

ONLINE APPENDIX 3

Aid's impact on social protection in low- and middle-income countries

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Appendix 3: Results

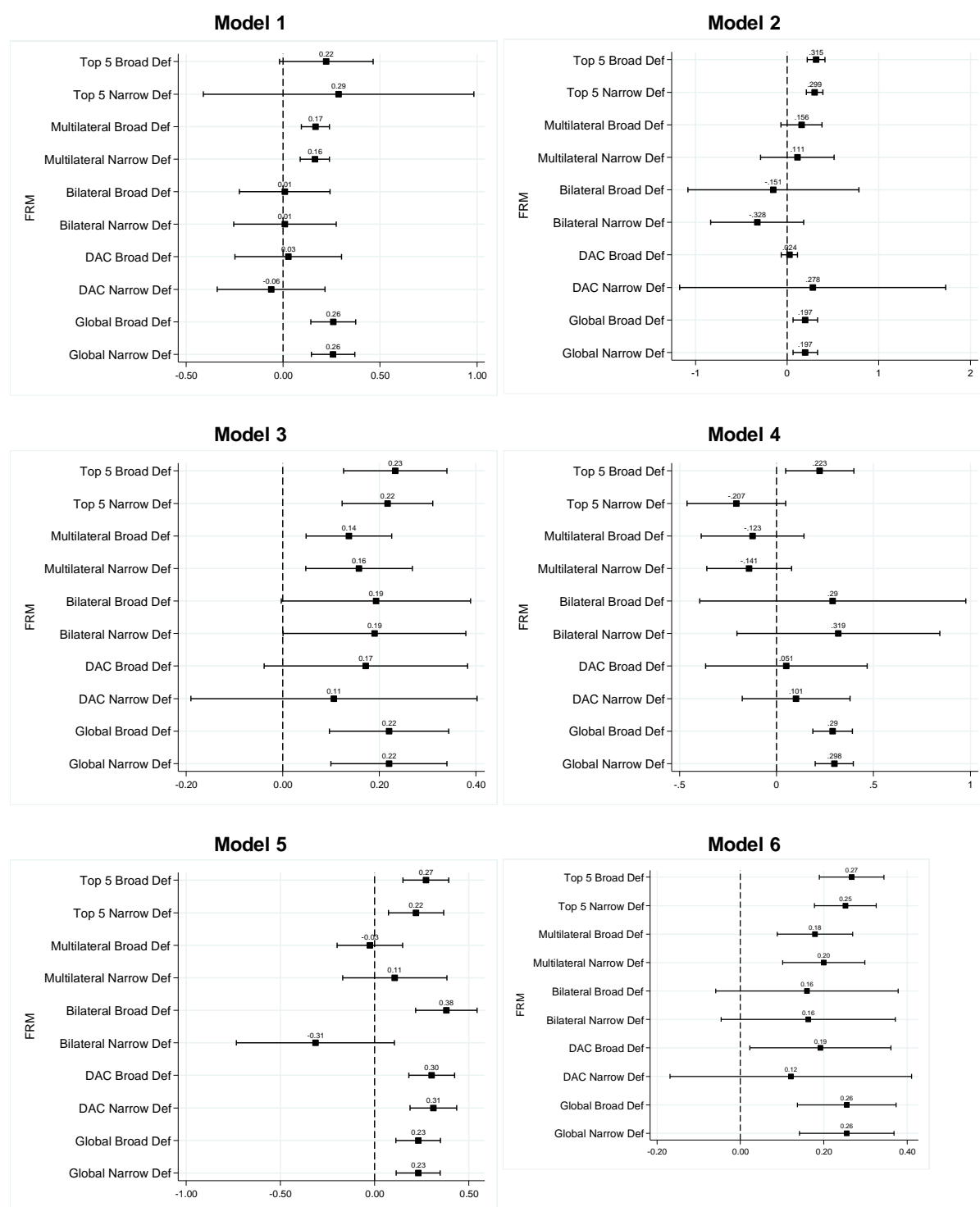
Table A3.1: Data source of the variables used in the models

	Variable	Model ¹	Data source
Foreign aid	Foreign aid (L1)	1 - 6	Creditor Reporting System (CRS), (OECD)
Donor influence	Number of year since introduction of ILO conventions	1 - 6	International Labour Organization
Policy diffusion	Average number of programmes in neighbouring countries	1 - 6	Social Assistance, Politics and Institutions database (SAPI), UNU-WIDER
Economic conditions	Log GDP per capita in constant US\$ (PPP)	1 - 6	World Development Indicators (WDI), World Bank
	GDP growth (annual %)	1 - 6	World Development Indicators (WDI), World Bank
	Total natural resources rent (%GDP)	1 - 6	World Development Indicators (WDI), World Bank
	Trade openness	1 - 6	World Development Indicators (WDI), World Bank
	Tax revenue excluding grants and social contributions	1 - 6	Government Revenue Dataset (GRD), UNU-WIDER
	Unemployment rate	1 - 6	World Development Indicators (WDI), World Bank
Demographics	Age dependency ratio (% of working-age population)	2	World Development Indicators (WDI), World Bank
	Fertility rate	2	World Development Indicators (WDI), World Bank
	Prevalence of HIV, total (% of population ages 15-49)	2	UNAIDS 2021 estimates
	Child mortality rate	2	World Development Indicators (WDI), World Bank
	Urban population	2	World Development Indicators (WDI), World Bank
	Population density	2	World Development Indicators (WDI), World Bank
	Gini index	2	World Income Inequality Database (WIID), UNU-WIDER
	Variable	Model¹	Data source
History and path dependence	Years since independence	3	
	Former colony power. UK	3	

		Former colony power. France	3	
		Former colony power. Spain	3	
Institutions	Democracy	Electoral democracy index	4	Varieties of Democracy, V-Dem
	Political settlements	Quality of government	4	The International Country Risk Guide, ICRG
		Party institutionalization index	4	Varieties of Democracy, V-Dem
		Military expenditure (% of GDP)	4	World Development Indicators (WDI), World Bank
		Palma ratio (Top 10% / bottom 40%)	4	World Income Inequality Database (WIID), UNU-WIDER
	Judicial system	Compliance with judiciary	4	Varieties of Democracy, V-Dem
Ideas / Ideology		Right political orientation	5	DPI2020 Database of Political Institutions
		Center political orientation	5	DPI2020 Database of Political Institutions
		Left political orientation	5	DPI2020 Database of Political Institutions
Shocks		Years in financial crisis L1	6	Data file to accompany paper "Systemic Banking Crises Revisited" by Luc Laeven and Fabian Valencia (2018)
		Rain shock	6	

Note: ¹ indicates the model in which the variable is included as a control.

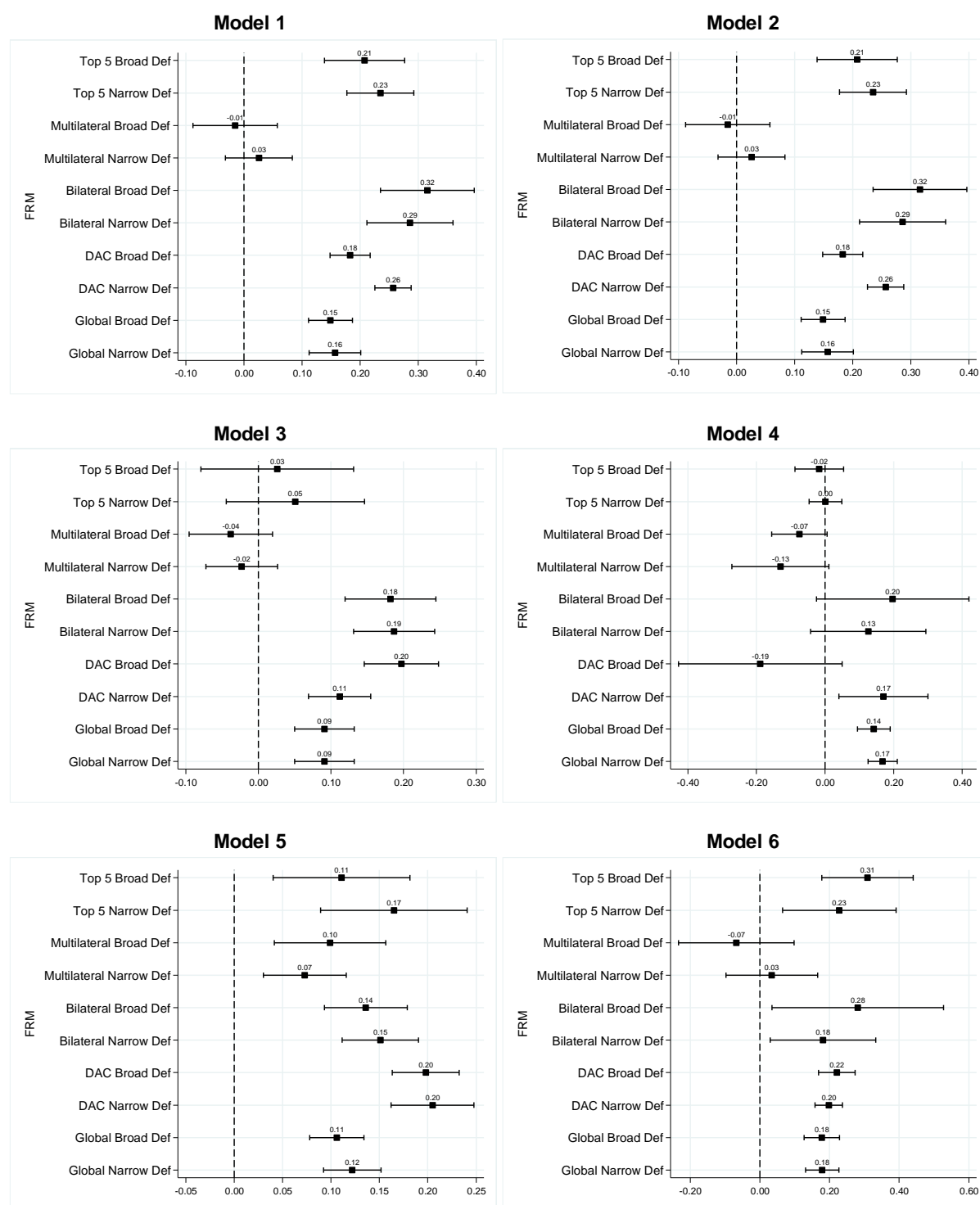
Figure A3.1: Effects of aid to social protection on coverage by type of donor. Fractional response model. Sub-Saharan Africa



Note: fractional response model with an endogenous regressor estimates with log functional form. The log of aid is lagged one period. Full results are presented in Appendix IV. The variables included in each model are presented in Table A3.1. The ropeladder plot shows markers for point estimates, and spikes for confidence intervals at 90% levels. Spikes crossing the reference line at zero show coefficients that are significantly different from zero.

Source: authors' calculations, based on the SAPI database and OECD's Creditor Reporting System.

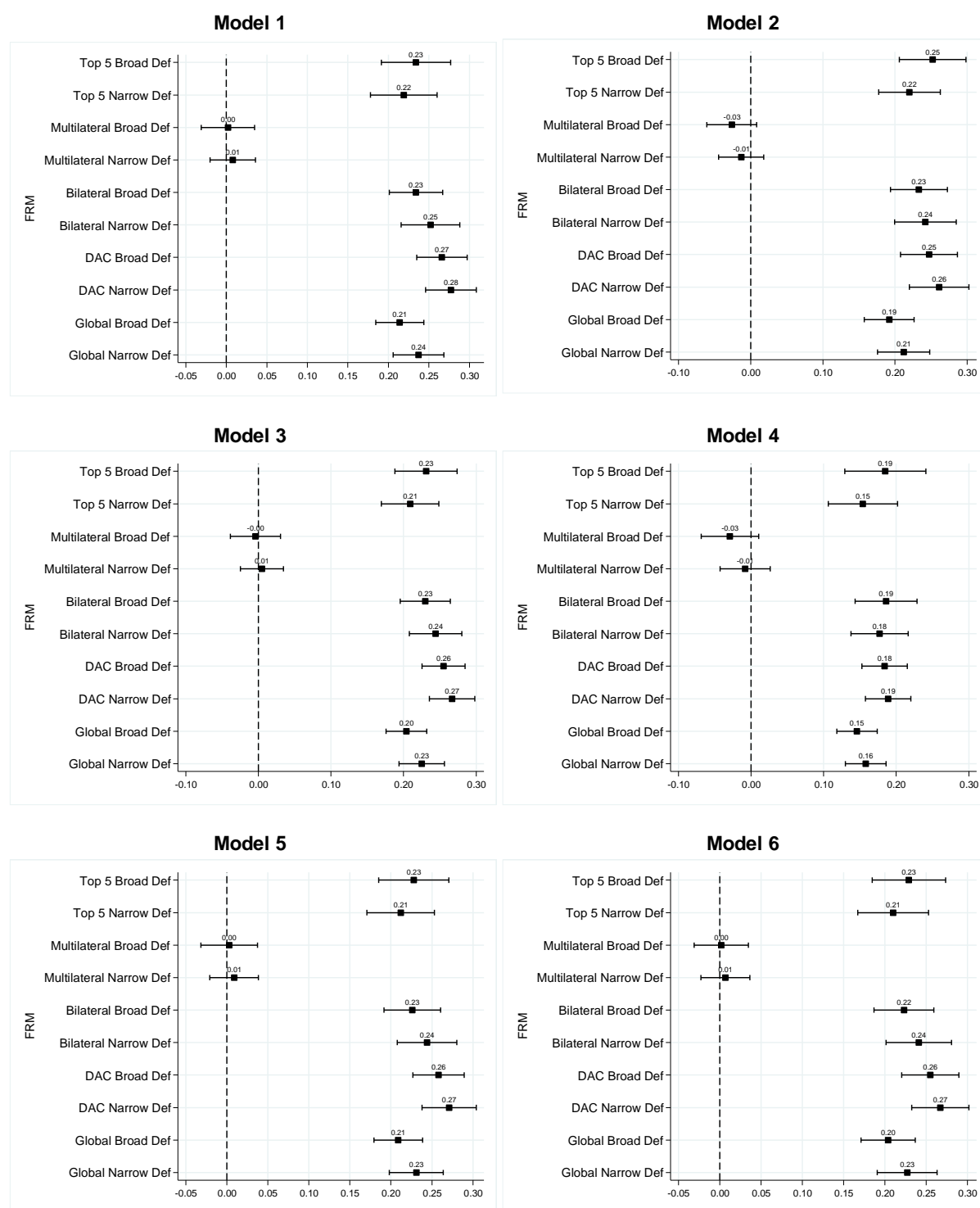
Figure A3.2: Effects of aid to social protection on coverage by type of donor. Fractional response model. Latin American & the Caribbean



Note: fractional response model with an endogenous regressor estimates with log functional form. The log of aid is lagged one period. The variables included in each model are presented in Table A3.1. The ropladder plot shows markers for point estimates, and spikes for confidence intervals at 90% levels. Spikes crossing the reference line at zero show coefficients that are significantly different from zero.

Source: authors' calculations, based on the SAPI database and OECD's Creditor Reporting System.

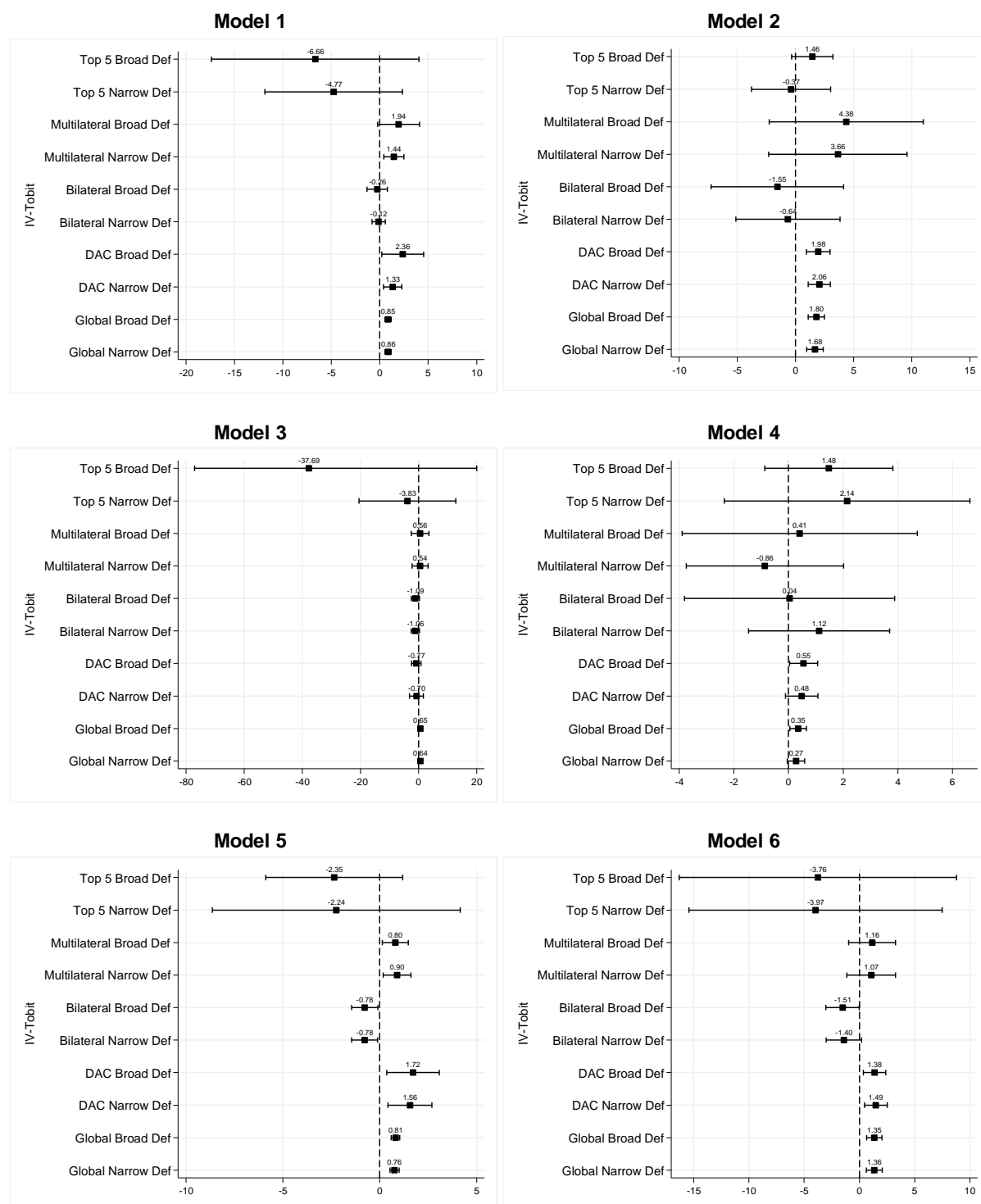
Figure A3.3: Effects of aid to social protection on coverage by type of donor. Fractional response model. Asia-Pacific



Fractional response model with an endogenous regressor estimates with log functional form. The log of aid is lagged one period. The variables included in each model are presented in Table A3.1. The ropeladder plot shows markers for point estimates, and spikes for confidence intervals at 90% levels. Spikes crossing the reference line at zero show coefficients that are significantly different from zero.

Source: authors' calculations, based on the SAPI database and OECD's Creditor Reporting System.

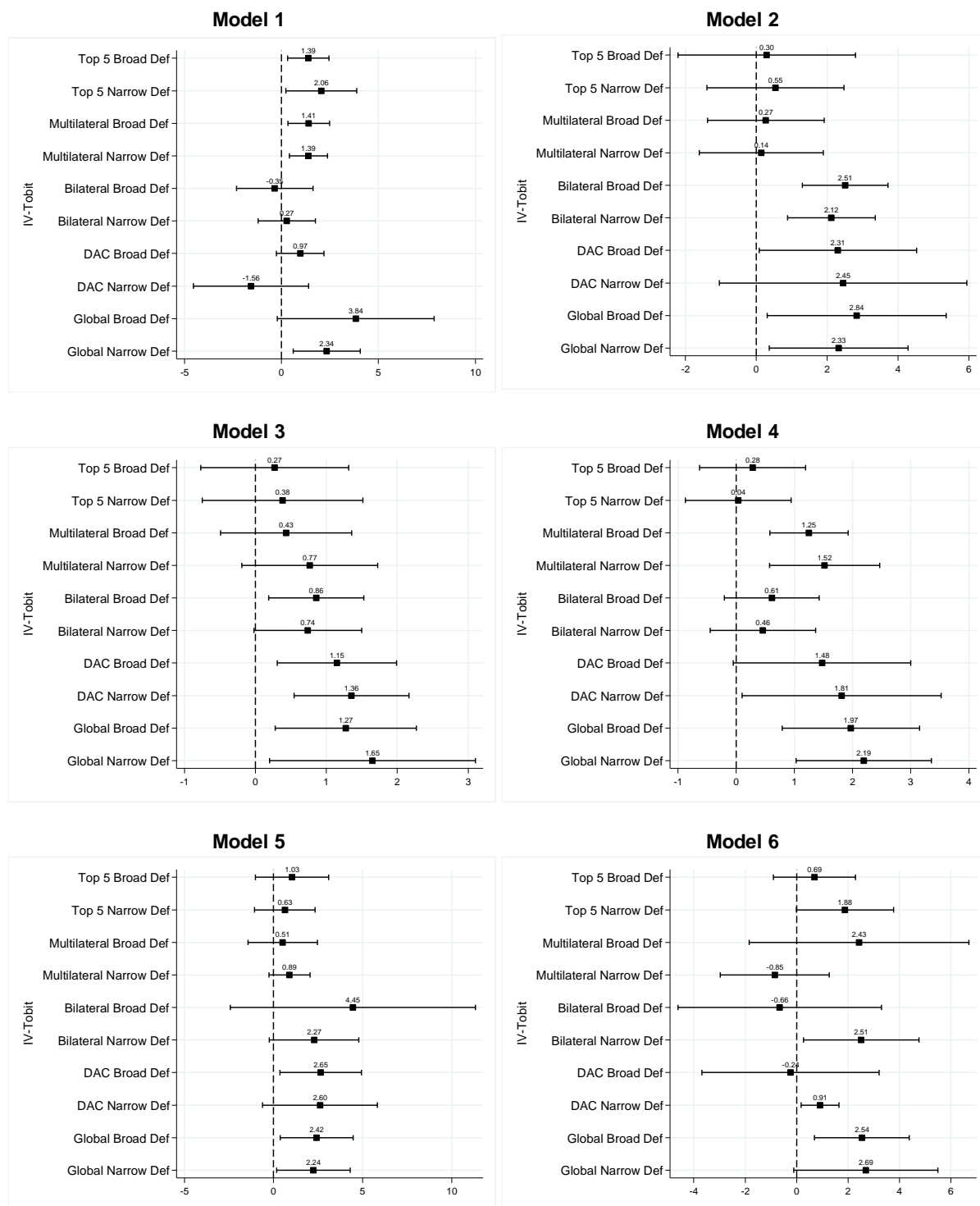
Figure A3.4: Effects of aid to social protection on coverage by type of donor. IV Tobit Model



Note: Tobit model with endogenous regressors estimates based on log-log functional form. The log of aid is lagged one period. The variables included in each model are presented in Table A3.1. The ropeladder plot shows markers for point estimates, and spikes for confidence intervals at 90% levels. Spikes crossing the reference line at zero show coefficients that are significantly different from zero.

Source: authors' calculations, based on the SAPI database and OECD's Creditor Reporting System.

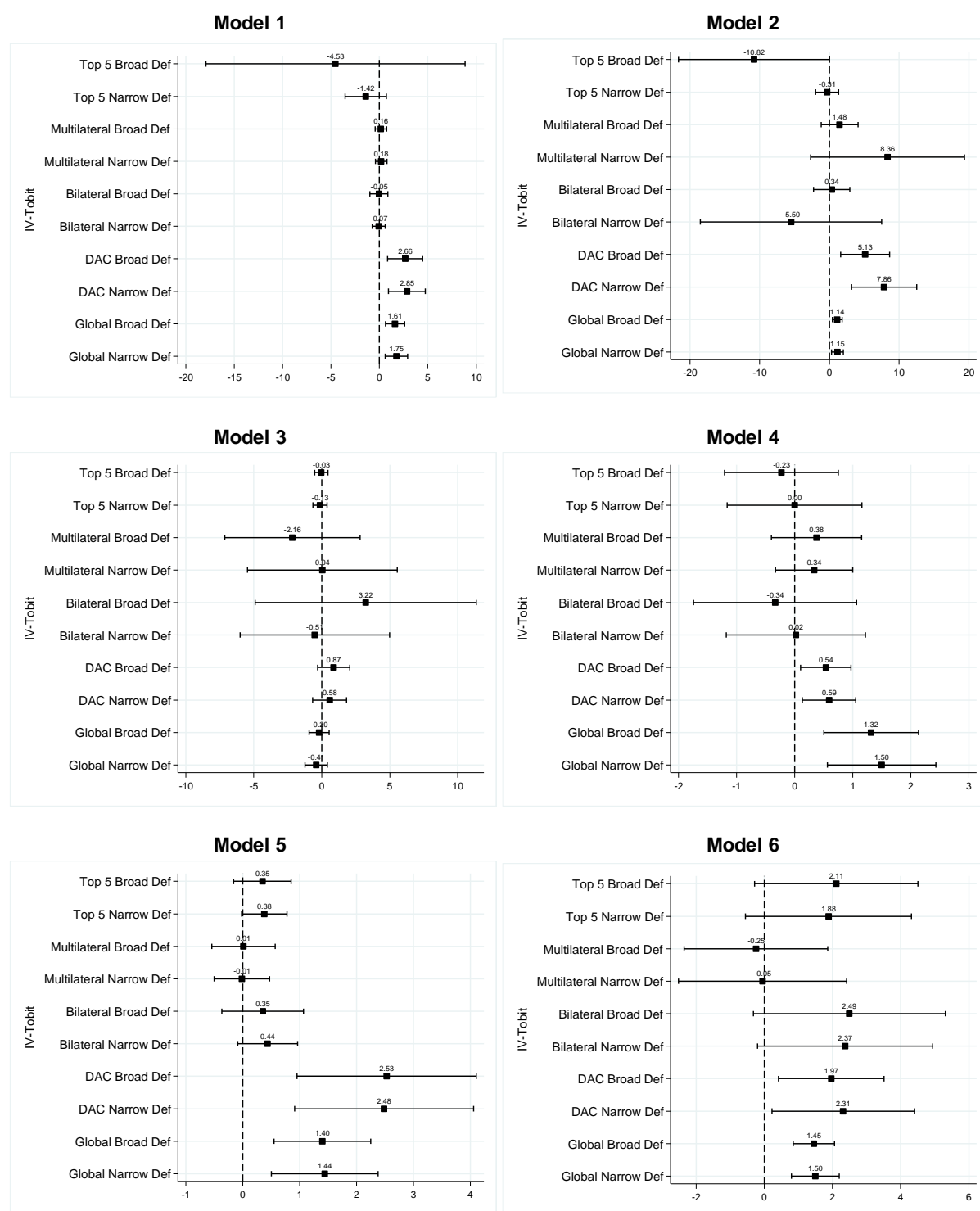
Figure A3.5: Effects of aid to social protection on coverage by type of donor. IV Tobit Model. Sub-Saharan Africa



Tobit model with endogenous regressors estimates based on log-log functional form. The log of aid is lagged one period. The variables included in each model are presented in Table A3.1. The ropeladder plot shows markers for point estimates, and spikes for confidence intervals at 90% levels. Spikes crossing the reference line at zero show coefficients that are significantly different from zero.

Source: authors' calculations, based on the SAPI database and OECD's Creditor Reporting System.

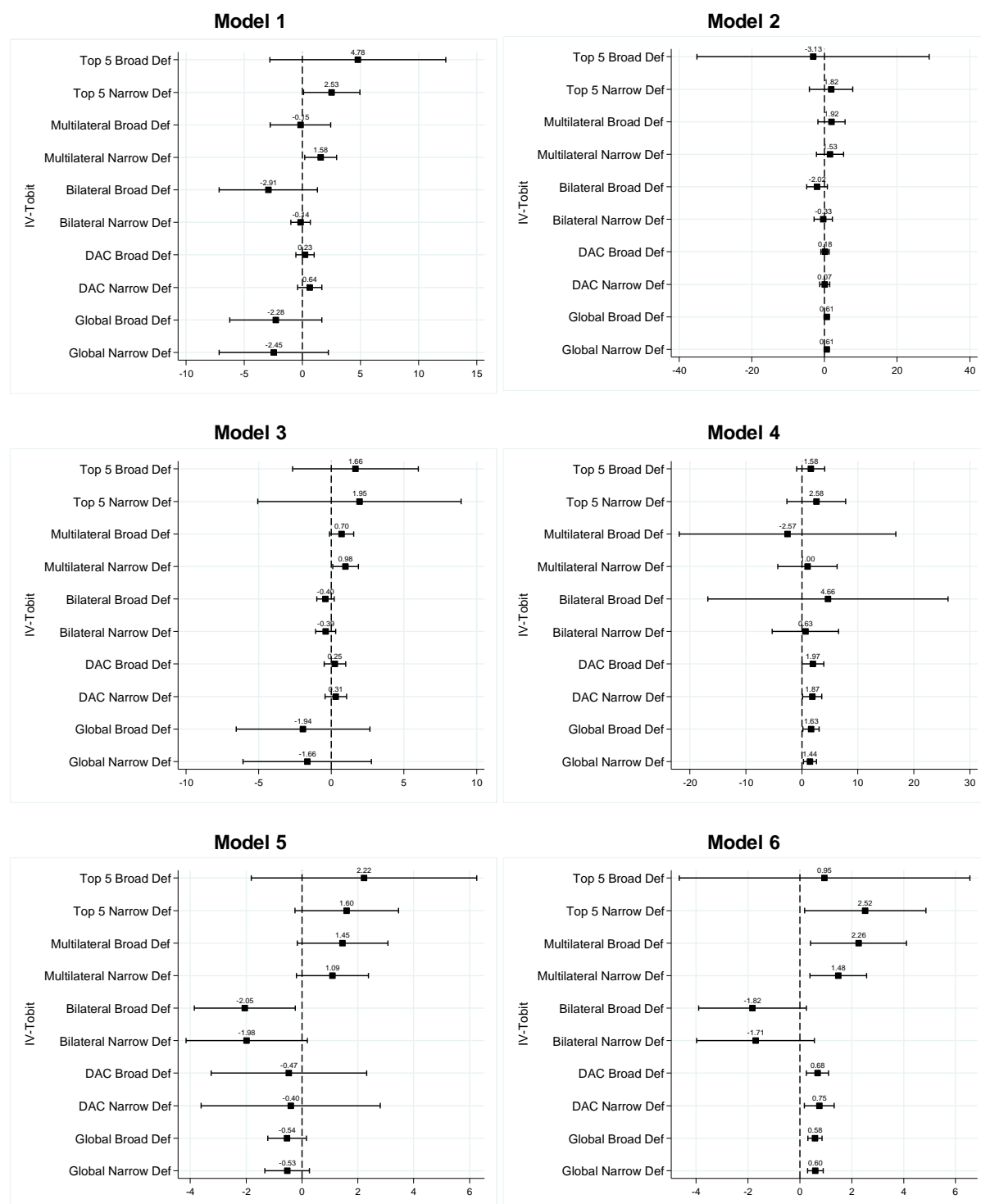
Figure A3.6: Effects of aid to social protection on coverage by type of donor. IV Tobit Model. Latin American & the Caribbean



Note: Tobit model with endogenous regressors estimates based on log-log functional form. The log of aid is lagged one period. The variables included in each model are presented in Table A3.1. The roperladder plot shows markers for point estimates, and spikes for confidence intervals at 90% levels. Spikes crossing the reference line at zero show coefficients that are significantly different from zero.

Source: authors' calculations, based on the SAPI database and OECD's Creditor Reporting System.

Figure A3.7: Effects of aid to social protection on coverage by type of donor. IV Tobit Model. Asia-Pacific



Note: Tobit model with endogenous regressors estimates based on log-log functional form. The log of aid is lagged one period. The variables included in each model are presented in Table A3.1. The ropeladder plot shows markers for point estimates, and spikes for confidence intervals at 90% levels. Spikes crossing the reference line at zero show coefficients that are significantly different from zero.

Source: authors' calculations, based on the SAPI database and OECD's Creditor Reporting System

Table A3.2. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)	0.251*** (0.008)	0.248*** (0.014)	0.250*** (0.009)	0.249*** (0.008)	0.253*** (0.008)	0.240*** (0.009)	0.244*** (0.008)	0.243*** (0.017)	0.245*** (0.009)	0.238*** (0.008)	0.246*** (0.008)	0.234*** (0.010)
# Years since introduction of ILO conventions	-0.002 (0.001)	-0.001 (0.002)	-0.001 (0.001)	-0.003 (0.002)	- 0.004*** (0.001)	-0.002 (0.001)	-0.002 (0.001)	-0.001 (0.002)	-0.001 (0.001)	-0.003 (0.002)	- 0.005*** (0.001)	-0.002 (0.001)
Average number of programmes	0.098*** (0.013)	0.060*** (0.013)	0.059*** (0.012)	0.021 (0.017)	0.082*** (0.013)	0.098*** (0.013)	0.097*** (0.013)	0.061*** (0.014)	0.057*** (0.012)	0.019 (0.018)	0.080*** (0.014)	0.098*** (0.013)
Log GDP per capita	0.298*** (0.016)	0.014 (0.042)	0.211*** (0.019)	0.315*** (0.024)	0.290*** (0.016)	0.313*** (0.017)	0.307*** (0.016)	0.020 (0.044)	0.220*** (0.019)	0.320*** (0.024)	0.300*** (0.017)	0.319*** (0.017)
GDP growth (annual %)	0.006** (0.003)	0.009** (0.004)	0.008*** (0.003)	0.019*** (0.005)	0.007** (0.003)	0.007** (0.003)	0.006** (0.003)	0.008** (0.004)	0.008*** (0.003)	0.020*** (0.005)	0.007** (0.003)	0.006** (0.003)
Natural resources rent	-0.006** (0.002)	0.005 (0.003)	-0.005** (0.002)	- 0.012*** (0.003)	-0.005** (0.002)	- 0.006*** (0.002)	-0.006** (0.002)	0.005* (0.003)	-0.005** (0.002)	- 0.012*** (0.003)	-0.005** (0.002)	-0.006** (0.002)

Trade openness	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.001***	0.002***	0.001***	0.002***	0.002***	0.002***	0.001***	0.002***	0.001***	0.002***	0.002***	0.002***	0.002***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	0.002	-0.001	0.005***	0.003	0.002	0.002	0.002	-0.001	0.005***	0.003	0.002	0.002	0.002
	(0.001)	(0.002)	(0.001)	(0.003)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.003)	(0.001)	(0.001)	(0.001)
Unemployment rate	-0.002	-0.003	-0.001	-	-0.000	-0.003	-0.004	-0.005	-0.003	-	-0.002	-0.004*	-0.004*
	(0.002)	(0.003)	(0.003)	0.021***	(0.002)	(0.002)	(0.002)	(0.003)	(0.003)	0.023***	(0.002)	(0.003)	(0.003)
Age dependency ratio		-0.009*						-0.009**					
		(0.004)						(0.005)					
Fertility rate		0.011						0.015					
		(0.064)						(0.068)					
Prevalence of HIV		0.022***						0.022***					
		(0.005)						(0.005)					

Table A3.2 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.010*** (0.001)						-0.011*** (0.002)				
Urban population			-0.002 (0.001)						-0.002 (0.002)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.020*** (0.002)						0.020*** (0.002)				
Years since independence				-0.000 (0.000)						-0.000 (0.000)			
Former colony power. UK				0.084** (0.041)						0.091** (0.042)			
				-0.618***						-0.654***			

Former colony power. France	(0.058)		(0.059)	
Former colony power. Spain	0.199*** (0.043)		0.189*** (0.045)	
Electoral democracy index		0.091 (0.171)		0.088 (0.178)
Quality of government		-0.421** (0.188)		-0.425** (0.199)
Party institutionalization		0.247* (0.142)		0.237 (0.146)
Compliance with judiciary		-0.032 (0.021)		-0.033 (0.022)
Military expenditure		0.066*** (0.016)		0.069*** (0.017)

Table A3.2 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.101***						0.103***		
				(0.025)						(0.026)		
Right political orientation					0.093**						0.102**	
					(0.044)						(0.046)	
Center political orientation					0.262***						0.253***	
					(0.054)						(0.056)	
Left political orientation					0.124***						0.132***	
					(0.038)						(0.039)	
Years in financial crisis L1						-0.083						-0.066
						(0.116)						(0.118)
Rain shock						-						-
						0.145***						0.131***
						(0.044)						(0.045)

Constant	-	-	-	-	-	-	-	-	-	-	-	-
	4.007***	1.269***	3.259***	4.063***	3.901***	4.128***	4.276***	1.489***	3.529***	4.273***	4.176***	4.358***
	(0.183)	(0.439)	(0.194)	(0.217)	(0.179)	(0.187)	(0.187)	(0.467)	(0.201)	(0.216)	(0.183)	(0.187)
Exogeneity test	-	-	-	-	-	-	-	-	-	-	-	-
	0.644***	0.649***	0.673***	0.634***	0.645***	0.593***	0.578***	0.579***	0.614***	0.572***	0.578***	0.536***
	(0.045)	(0.082)	(0.046)	(0.042)	(0.044)	(0.047)	(0.051)	(0.089)	(0.051)	(0.042)	(0.049)	(0.051)
Observations	3,591	3,212	3,553	3,701	3,553	3,591	3,591	3,212	3,553	3,701	3,553	3,591

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.3. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form.
DAC-Non DAC foreign aid

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	0.032 (0.037)	0.010 (0.041)	0.034 (0.038)	-0.006 (0.025)	0.042 (0.037)	0.038 (0.038)	0.059 (0.043)	0.030 (0.048)	0.060 (0.045)	0.093** (0.042)	0.069 (0.043)	0.065 (0.044)
Foreign aid DAC (Log-L1)	0.287*** (0.009)	0.276*** (0.015)	0.285*** (0.010)	0.286*** (0.010)	0.289*** (0.009)	0.275*** (0.010)	0.280*** (0.009)	0.272*** (0.015)	0.280*** (0.010)	0.313*** (0.010)	0.282*** (0.009)	0.270*** (0.010)
# Years since introduction of ILO conventions	0.000 (0.001)	0.001 (0.001)	0.000 (0.001)	-0.000 (0.002)	-0.002* (0.001)	0.000 (0.001)	-0.001 (0.001)	-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)	-0.003** (0.001)	-0.000 (0.001)
Average number of programmes	0.096*** (0.012)	0.059*** (0.013)	0.053*** (0.012)	0.021 (0.017)	0.081*** (0.013)	0.096*** (0.013)	0.094*** (0.013)	0.059*** (0.013)	0.052*** (0.012)	0.017 (0.014)	0.079*** (0.013)	0.095*** (0.013)
Log GDP per capita	0.319*** (0.018)	0.021 (0.044)	0.229*** (0.021)	0.338*** (0.024)	0.311*** (0.018)	0.330*** (0.018)	0.339*** (0.019)	0.045 (0.046)	0.249*** (0.022)	0.281*** (0.025)	0.330*** (0.019)	0.348*** (0.019)
GDP growth (annual %)	0.006** (0.003)	0.008** (0.004)	0.007*** (0.003)	0.018*** (0.005)	0.006** (0.003)	0.006** (0.003)	0.005* (0.003)	0.007* (0.004)	0.006** (0.003)	0.015*** (0.004)	0.005* (0.003)	0.005* (0.003)

Natural resources rent	-0.005**	0.005	-0.005**	-	-0.005**	-0.006**	-0.005**	0.006*	-0.005**	-	-0.005**	-0.005**
	(0.002)	(0.003)	(0.002)	0.011***	(0.003)	(0.002)	(0.002)	(0.003)	(0.002)	0.010***	(0.002)	(0.002)
Trade openness	-	-	-	-	-	-	-	-	-	-	-	-
	0.002***	0.002***	0.002***	0.003***	0.002***	0.002***	0.002***	0.002***	0.002***	0.002***	0.002***	0.002***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	0.001	-0.001	0.005***	0.002	0.002	0.002	0.001	-0.002	0.005***	0.002	0.001	0.001
	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)
Unemployment rate	-0.002	-0.003	-0.001	-	-0.000	-0.003	-0.003	-0.004	-0.003	-	-0.002	-0.004
	(0.002)	(0.003)	(0.002)	0.022***	(0.004)	(0.002)	(0.002)	(0.003)	(0.002)	0.018***	(0.002)	(0.002)
Age dependency ratio		-0.008*						-0.007				
		(0.004)						(0.004)				
Fertility rate		0.003						-0.011				
		(0.065)						(0.066)				
Prevalence of HIV		0.019***						0.019***				
		(0.005)						(0.005)				

Table A3.3 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.010*** (0.001)						-0.010*** (0.001)				
Urban population			-0.002 (0.001)						-0.002 (0.001)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.021*** (0.002)						0.020*** (0.002)				
Years since independence				-0.000 (0.000)						-0.000 (0.000)			
Former colony power. UK				0.070* (0.040)						0.071* (0.041)			
				-0.633***						-0.650***			

Former colony power. France	(0.058)		(0.058)	
Former colony power. Spain	0.217*** (0.044)		0.200*** (0.044)	
Electoral democracy index		0.148 (0.170)		0.118 (0.143)
Quality of government		-0.485** (0.194)		-0.202 (0.166)
Party institutionalization		0.349** (0.148)		0.294** (0.123)
Compliance with judiciary		-0.049** (0.021)		-0.044** (0.018)
Military expenditure		0.062*** (0.016)		0.062*** (0.014)

Table A3.3 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.099*** (0.025)						0.078*** (0.021)		
Right political orientation					0.107** (0.043)						0.115*** (0.043)	
Center political orientation					0.266*** (0.054)						0.242*** (0.053)	
Left political orientation					0.113*** (0.038)						0.119*** (0.039)	
Years in financial crisis L1						0.000 (0.110)						0.018 (0.112)
Rain shock						- 0.139*** (0.044)					- 0.128*** (0.044)	

Constant	- 3.692*** (0.324)	-1.107** (0.545)	- 2.895*** (0.336)	- 4.085*** (0.283)	- 3.529*** (0.320)	- 3.743*** (0.331)	- 3.794*** (0.374)	- 1.270** (0.582)	- 3.000*** (0.385)	- 3.151*** (0.427)	- 3.622*** (0.369)	- 3.822*** (0.382)
Exogeneity test	- 0.655*** (0.041)	- 0.643*** (0.071)	- 0.674*** (0.042)	- 0.641*** (0.040)	- 0.151*** (0.036)	- 0.614*** (0.043)	- 0.175*** (0.045)	- 0.120** (0.052)	- 0.182*** (0.046)	- 0.198*** (0.045)	- 0.181*** (0.044)	- 0.179*** (0.046)
Observations	3,591	3,212	3,553	3,701	3,553	3,591	3,591	3,212	3,553	3,701	3,553	3,591

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.4. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. Bilateral-Multilateral foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	0.236*** (0.011)	0.240*** (0.016)	0.236*** (0.012)	0.272*** (0.013)	0.238*** (0.011)	0.223*** (0.013)	0.197*** (0.015)	0.215*** (0.019)	0.200*** (0.016)	0.239*** (0.015)	0.198*** (0.015)	0.184*** (0.016)
Foreign aid Multilateral (Log-L1)	0.060*** (0.009)	0.048*** (0.012)	0.059*** (0.010)	0.071*** (0.011)	0.062*** (0.009)	0.061*** (0.010)	0.092*** (0.015)	0.069*** (0.018)	0.090*** (0.016)	0.098*** (0.015)	0.095*** (0.015)	0.093*** (0.016)
# Years since introduction of ILO conventions	-0.001 (0.001)	-0.001 (0.002)	-0.001 (0.001)	-0.001 (0.001)	- 0.004*** (0.001)	-0.001 (0.001)	-0.002 (0.001)	-0.001 (0.002)	-0.001 (0.001)	-0.001 (0.001)	- 0.005*** (0.001)	-0.002 (0.001)
Average number of programmes	0.096*** (0.012)	0.059*** (0.013)	0.056*** (0.012)	0.015 (0.013)	0.081*** (0.013)	0.097*** (0.013)	0.094*** (0.013)	0.058*** (0.013)	0.055*** (0.012)	0.014 (0.012)	0.076*** (0.013)	0.094*** (0.013)
Log GDP per capita	0.315*** (0.017)	0.040 (0.044)	0.229*** (0.020)	0.258*** (0.023)	0.308*** (0.017)	0.328*** (0.018)	0.316*** (0.018)	0.055 (0.045)	0.234*** (0.021)	0.245*** (0.025)	0.311*** (0.018)	0.327*** (0.018)
GDP growth (annual %)	0.005* (0.003)	0.008** (0.004)	0.007** (0.003)	0.014*** (0.004)	0.005* (0.003)	0.005* (0.003)	0.005* (0.003)	0.007** (0.004)	0.006** (0.003)	0.014*** (0.004)	0.005* (0.003)	0.005* (0.003)

Natural resources rent	-0.005**	0.005*	-0.005**	-	-0.005**	-0.006**	-0.005**	0.006*	-0.004**	-	-0.004*	-0.005**
	(0.002)	(0.003)	(0.002)	0.009***	(0.002)	(0.002)	(0.002)	(0.003)	(0.002)	0.009***	(0.002)	(0.002)
Trade openness	-	-	-	-	-	-	-	-	-	-	-	-
	0.002***	0.002***	0.001***	0.002***	0.002***	0.002***	0.001***	0.002***	0.001***	0.002***	0.001***	0.002***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	0.002	-0.001	0.005***	0.002	0.002	0.002	0.002	-0.001	0.005***	0.002	0.001	0.002
	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)
Unemployment rate	-0.002	-0.003	-0.001	-	-0.000	-0.003	-0.004	-0.004	-0.003	-	-0.001	-0.004
	(0.002)	(0.003)	(0.002)	0.016***	(0.003)	(0.002)	(0.002)	(0.003)	(0.003)	0.016***	(0.002)	(0.002)
Age dependency ratio		-0.007*						-0.008*				
		(0.004)						(0.004)				
Fertility rate		0.001						0.002				
		(0.065)						(0.066)				
Prevalence of HIV		0.021***						0.021***				
		(0.005)						(0.005)				

Table A3.4 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.010*** (0.001)						-0.010*** (0.001)				
Urban population			-0.002 (0.001)						-0.002 (0.002)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.020*** (0.002)						0.020*** (0.002)				
Years since independence				-0.000 (0.000)						-0.000 (0.000)			
Former colony power. UK				0.090** (0.040)						0.101** (0.041)			
				-0.609***						-0.621***			

Former colony power. France	(0.059)		(0.058)	
Former colony power. Spain	0.222*** (0.043)		0.207*** (0.044)	
Electoral democracy index		0.080 (0.132)		0.050 (0.129)
Quality of government		-0.235 (0.152)		-0.213 (0.148)
Party institutionalization		0.237** (0.113)		0.197* (0.109)
Compliance with judiciary		-0.032* (0.017)		-0.027* (0.016)
Military expenditure		0.055*** (0.013)		0.055*** (0.013)

Table A3.4 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.076***						0.074***		
				(0.020)						(0.020)		
Right political orientation					0.113***						0.115***	
					(0.043)						(0.044)	
Center political orientation					0.276***						0.252***	
					(0.054)						(0.055)	
Left political orientation					0.126***						0.131***	
					(0.038)						(0.038)	
Years in financial crisis L1						-0.045						-0.035
						(0.110)						(0.111)
Rain shock						-						-
						0.147***						0.136***
						(0.044)						(0.044)

Constant	-	-	-	-	-	-	-	-	-	-	-	-
	3.838***	1.293***	3.094***	3.154***	3.747***	3.948***	4.012***	1.548***	3.307***	3.149***	3.935***	4.093***
	(0.195)	(0.469)	(0.204)	(0.248)	(0.193)	(0.196)	(0.206)	(0.484)	(0.215)	(0.274)	(0.205)	(0.206)
Exogeneity test	-	-	-	-	-	-	-	-	-	-	-	-
	0.411***	0.366***	0.421***	0.562***	0.417***	0.393***	0.474***	0.404***	0.491***	0.663***	0.484***	0.457***
	(0.034)	(0.050)	(0.034)	(0.043)	(0.034)	(0.035)	(0.056)	(0.073)	(0.058)	(0.069)	(0.056)	(0.057)
Observations	3,591	3,212	3,553	3,701	3,553	3,591	3,591	3,212	3,553	3,701	3,553	3,591

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.5. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. Top 5-Non Top 5 foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	0.122*** (0.008)	0.125*** (0.010)	0.119*** (0.008)	0.171*** (0.012)	0.123*** (0.008)	0.116*** (0.008)	0.152*** (0.011)	0.144*** (0.016)	0.152*** (0.011)	0.201*** (0.018)	0.155*** (0.011)	0.146*** (0.012)
Foreign aid Top 5 (Log-L1)	0.183*** (0.010)	0.170*** (0.011)	0.185*** (0.009)	0.165*** (0.015)	0.186*** (0.010)	0.178*** (0.010)	0.135*** (0.011)	0.138*** (0.011)	0.137*** (0.011)	0.118*** (0.021)	0.136*** (0.011)	0.131*** (0.012)
# Years since introduction of ILO conventions	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	- 0.004*** (0.001)	-0.001 (0.001)	-0.002 (0.001)	-0.001 (0.002)	-0.002 (0.001)	-0.001 (0.001)	- 0.005*** (0.001)	-0.002 (0.001)
Average number of programmes	0.093*** (0.012)	0.058*** (0.013)	0.051*** (0.012)	0.016 (0.013)	0.079*** (0.013)	0.094*** (0.013)	0.092*** (0.013)	0.058*** (0.013)	0.051*** (0.012)	0.014 (0.013)	0.076*** (0.014)	0.093*** (0.013)
Log GDP per capita	0.310*** (0.017)	0.037 (0.043)	0.221*** (0.020)	0.262*** (0.021)	0.302*** (0.018)	0.324*** (0.018)	0.320*** (0.018)	0.043 (0.044)	0.231*** (0.021)	0.262*** (0.023)	0.312*** (0.018)	0.332*** (0.018)
GDP growth (annual %)	0.005* (0.003)	0.008** (0.004)	0.006** (0.003)	0.014*** (0.004)	0.005* (0.003)	0.005* (0.003)	0.005 (0.003)	0.008** (0.004)	0.006** (0.003)	0.014*** (0.004)	0.005* (0.003)	0.005 (0.003)

Natural resources rent	-0.004**	0.006*	-0.004**	-	-0.004*	-0.005**	-0.004*	0.006**	-0.004*	-	-0.004*	-0.005**
	(0.002)	(0.003)	(0.002)	0.009***	(0.002)	(0.002)	(0.002)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)
Trade openness	-	-	-	-	-	-	-	-	-	-	-	-
	0.002***	0.002***	0.001***	0.002***	0.002***	0.002***	0.001***	0.002***	0.001***	0.002***	0.001***	0.002***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	0.002	-0.001	0.006***	0.002	0.002	0.002*	0.002	-0.001	0.005***	0.002	0.002	0.002
	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)
Unemployment rate	-0.002	-0.003	-0.001	-	0.000	-0.002	-0.004	-0.004	-0.002	-	-0.001	-0.004*
	(0.002)	(0.003)	(0.002)	0.016***	(0.003)	(0.002)	(0.002)	(0.003)	(0.002)	0.018***	(0.002)	(0.002)
Age dependency ratio		-0.006						-0.007				
		(0.004)						(0.004)				
Fertility rate		-0.004						-0.004				
		(0.063)						(0.065)				
Prevalence of HIV		0.020***						0.020***				
		(0.005)						(0.005)				

Table A3.5 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.010*** (0.001)						-0.010*** (0.001)				
Urban population			-0.002 (0.001)						-0.002 (0.002)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.020*** (0.002)						0.020*** (0.002)				
Years since independence				-0.000 (0.000)						-0.000 (0.000)			
Former colony power. UK				0.070* (0.039)						0.078* (0.041)			
				-0.608***						-0.641***			

Former colony power. France	(0.057)		(0.059)	
Former colony power. Spain	0.234*** (0.042)		0.211*** (0.043)	
Electoral democracy index		0.111 (0.137)		0.117 (0.143)
Quality of government		-0.267* (0.151)		-0.221 (0.158)
Party institutionalization		0.250** (0.113)		0.239** (0.115)
Compliance with judiciary		-0.033** (0.017)		-0.033* (0.017)
Military expenditure		0.055*** (0.013)		0.059*** (0.013)

Table A3.5 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.077***						0.078***		
				(0.020)						(0.020)		
Right political orientation					0.117***						0.121***	
					(0.042)						(0.044)	
Center political orientation					0.273***						0.253***	
					(0.053)						(0.054)	
Left political orientation					0.117***						0.124***	
					(0.037)						(0.038)	
Years in financial crisis L1						-0.027						-0.015
						(0.108)						(0.111)
Rain shock						-						-
						0.149***						0.138***
						(0.043)						(0.044)

Constant	-	-	-	-	-	-	-	-	-	-	-	-
	3.721***	1.256***	2.934***	3.154***	3.619***	3.843***	4.040***	1.476***	3.261***	3.421***	3.942***	4.138***
	(0.197)	(0.451)	(0.205)	(0.219)	(0.194)	(0.200)	(0.200)	(0.467)	(0.211)	(0.239)	(0.197)	(0.201)
Exogeneity test	-	-	-	-	-	-	-	-	-	-	-	-
	0.597***	0.577***	0.610***	0.733***	0.603***	0.562***	0.511***	0.522***	0.529***	0.665***	0.513***	0.479***
	(0.036)	(0.061)	(0.036)	(0.050)	(0.035)	(0.037)	(0.036)	(0.059)	(0.035)	(0.058)	(0.036)	(0.038)
Observations	3,591	3,212	3,553	3,701	3,553	3,591	3,591	3,212	3,553	3,701	3,553	3,591

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. Top 5=United States, United Kingdom, Japan, Germany and France. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.6. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)	0.258*** (0.068)	0.197** (0.081)	0.220*** (0.073)	0.298*** (0.060)	0.231*** (0.071)	0.255*** (0.069)	0.259*** (0.070)	0.197** (0.081)	0.220*** (0.075)	0.290*** (0.062)	0.231*** (0.072)	0.255*** (0.072)
# Years since introduction of ILO conventions	- 0.034*** (0.004)	- 0.016*** (0.004)	- 0.034*** (0.005)	0.000 (0.007)	- 0.038*** (0.004)	- 0.034*** (0.004)	- 0.035*** (0.004)	- 0.016*** (0.005)	- 0.035*** (0.004)	0.000 (0.008)	- 0.038*** (0.004)	- 0.035*** (0.004)
Average number of programmes	- 0.107*** (0.030)	0.000 (0.033)	- 0.074*** (0.028)	0.138*** (0.038)	- 0.183*** (0.027)	- 0.107*** (0.030)	- 0.104*** (0.029)	-0.004 (0.034)	-0.071** (0.028)	0.150*** (0.038)	- 0.182*** (0.026)	- 0.104*** (0.029)
Log GDP per capita	0.271*** (0.046)	- 0.210*** (0.076)	0.312*** (0.047)	-0.221** (0.088)	0.195*** (0.041)	0.272*** (0.046)	0.288*** (0.044)	-0.175** (0.075)	0.325*** (0.046)	- 0.234*** (0.090)	0.200*** (0.041)	0.289*** (0.044)
GDP growth (annual %)	0.019** (0.008)	0.021** (0.008)	0.006 (0.007)	0.011 (0.010)	0.023*** (0.008)	0.019** (0.008)	0.018** (0.009)	0.020** (0.008)	0.005 (0.008)	0.011 (0.011)	0.022*** (0.008)	0.018** (0.009)

Natural resources rent	-		-	-	-	-	-		-	-	-	-
	0.036***	-0.003	0.038***	0.024***	0.039***	0.036***	0.036***	-0.002	0.038***	0.024***	0.039***	0.035***
	(0.004)	(0.005)	(0.004)	(0.006)	(0.003)	(0.004)	(0.003)	(0.005)	(0.004)	(0.006)	(0.003)	(0.003)
Trade openness	0.002**	-0.001	0.002***	-0.001	-0.000	0.002**	0.002**	-0.001	0.003***	-0.001	-0.000	0.002**
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.029***	0.015***	0.031***	0.069***	0.042***	0.029***	0.030***	0.016***	0.031***	0.070***	0.041***	0.030***
	(0.006)	(0.004)	(0.006)	(0.008)	(0.005)	(0.007)	(0.006)	(0.004)	(0.006)	(0.007)	(0.005)	(0.006)
Unemployment rate	-0.005	-	-	0.014	-0.006	-0.005	-0.009	-	-	0.015	-0.008	-0.009
	(0.006)	0.022***	0.020***	(0.010)	(0.006)	(0.006)	(0.006)	0.023***	0.022***	(0.010)	(0.005)	(0.006)
Age dependency ratio		-						-				
		0.028***						0.026***				
		(0.007)						(0.007)				
Fertility rate		0.001						-0.013				
		(0.091)						(0.094)				
Prevalence of HIV		0.023***						0.023***				
		(0.006)						(0.006)				

Table A3.6 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.014*** (0.003)					-0.014*** (0.003)					
Urban population			0.001 (0.003)					-0.000 (0.003)					
Population density			-0.000 (0.000)					-0.000 (0.000)					
Gini index			0.018*** (0.005)					0.018*** (0.005)					
Years since independence				0.011*** (0.001)						0.011*** (0.001)			
Former colony power. UK				-0.091 (0.059)						-0.099 (0.061)			
				-0.423***						-0.425***			

Former colony power. France	(0.126)		(0.125)	
Former colony power. Spain	-3.138*** (0.282)		-3.338*** (0.260)	
Electoral democracy index		-1.962*** (0.506)		-2.139*** (0.501)
Quality of government		2.239*** (0.397)		2.253*** (0.393)
Party institutionalization		-0.015 (0.385)		-0.004 (0.392)
Compliance with judiciary		-0.036 (0.056)		-0.036 (0.058)
Military expenditure		-0.285*** (0.053)		-0.289*** (0.052)

Table A3.6 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.032*						0.032*		
				(0.017)						(0.017)		
Right political orientation					-0.018						-0.000	
					(0.089)						(0.092)	
Center political orientation					-0.047						-0.144	
					(0.197)						(0.187)	
Left political orientation					-0.021						-0.031	
					(0.070)						(0.071)	
Years in financial crisis L1						-						-
						0.786***						0.867***
						(0.149)						(0.140)
Rain shock						0.005						0.021
						(0.091)						(0.093)

Constant	- 3.769*** (0.424)	- 1.807* (1.087)	- 4.493*** (0.436)	- 1.615*** (0.608)	- 2.933*** (0.398)	- 3.779*** (0.425)	- 4.049*** (0.412)	- 1.344 (1.099)	- 4.719*** (0.417)	- 1.665*** (0.597)	- 3.085*** (0.404)	- 4.060*** (0.415)
Exogeneity test	-0.332* (0.190)	-0.261 (0.211)	-0.362* (0.202)	- 0.509*** (0.187)	-0.312 (0.195)	-0.325* (0.193)	-0.262 (0.173)	-0.231 (0.192)	-0.307* (0.184)	- 0.429*** (0.163)	-0.257 (0.176)	-0.254 (0.176)
Observations	874	874	874	935	874	874	874	874	874	935	874	874

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.7. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. DAC-Non DAC foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	0.938*** (0.109)	-0.679 (2.307)	0.897*** (0.193)	0.865** (0.338)	0.368 (0.273)	0.894*** (0.178)	0.880*** (0.121)	0.915*** (0.095)	0.156 (0.615)	0.358 (1.176)	0.322 (0.458)	-0.403 (0.478)
Foreign aid DAC (Log-L1)	-0.061 (0.169)	0.278 (0.884)	0.106 (0.180)	0.101 (0.169)	0.312*** (0.075)	0.121 (0.176)	0.027 (0.167)	0.024 (0.054)	0.172 (0.128)	0.051 (0.253)	0.303*** (0.074)	0.192* (0.103)
# Years since introduction of ILO conventions	-0.005 (0.009)	-0.006 (0.018)	-0.008 (0.012)	0.001 (0.003)	-0.026*** (0.006)	-0.007 (0.010)	-0.011 (0.009)	-0.002 (0.005)	- 0.033*** (0.006)	0.002 (0.007)	- 0.029*** (0.009)	- 0.029*** (0.008)
Average number of programmes	-0.021 (0.037)	-0.006 (0.024)	-0.019 (0.032)	0.069 (0.144)	-0.144*** (0.035)	-0.027 (0.038)	-0.038 (0.035)	-0.004 (0.010)	- 0.082*** (0.030)	0.155* (0.084)	- 0.158*** (0.053)	-0.107** (0.043)
Log GDP per capita	0.045 (0.076)	-0.100 (0.343)	0.065 (0.103)	-0.108 (0.215)	0.116*** (0.040)	0.048 (0.066)	0.100 (0.087)	-0.022 (0.046)	0.327*** (0.061)	-0.210* (0.125)	0.151*** (0.058)	0.260*** (0.096)
GDP growth (annual %)	0.004 (0.006)	0.011 (0.037)	0.002 (0.003)	0.008 (0.017)	0.018*** (0.007)	0.004 (0.006)	0.006 (0.006)	0.003 (0.007)	0.008 (0.008)	0.016 (0.014)	0.019** (0.009)	0.018* (0.009)

Natural resources rent	-0.006	-0.000	-0.008	-0.011	-0.028***	-0.007	-0.011	0.000	-	-	-	-
	(0.010)	(0.003)	(0.013)	(0.021)	(0.006)	(0.010)	(0.010)	(0.001)	0.037***	0.023**	0.030***	0.031***
Trade openness	0.001	-0.000	0.001	-0.001	0.000	0.001	0.001	-0.000	0.003***	-0.002	0.000	0.003**
	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.000)	(0.001)	(0.002)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.005	0.008	0.007	0.034	0.032***	0.006	0.010	0.003	0.031***	0.072**	0.033***	0.027***
	(0.009)	(0.026)	(0.011)	(0.068)	(0.008)	(0.009)	(0.009)	(0.005)	(0.007)	(0.031)	(0.011)	(0.010)
Unemployment rate	-0.001	-0.011	-0.005	0.005	-0.006	-0.002	-0.003	-0.004	-	0.010	-0.008	-0.009
	(0.002)	(0.033)	(0.009)	(0.010)	(0.004)	(0.003)	(0.003)	(0.009)	0.024***	(0.007)	(0.009)	(0.006)
Age dependency ratio		-0.014						-0.004				
		(0.049)						(0.008)				
Fertility rate		-0.009						-0.012				
		(0.077)						(0.029)				
Prevalence of HIV		0.010						0.003				
		(0.036)						(0.007)				

Table A3.7 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.006 (0.021)						-0.002 (0.004)				
Urban population			-0.000 (0.002)						-0.000 (0.001)				
Population density			-0.000 (0.000)						-0.000 (0.000)				
Gini index			0.008 (0.027)						0.002 (0.005)				
Years since independence				0.002 (0.004)						0.012*** (0.002)			
Former colony power. UK				-0.022 (0.038)						-0.073 (0.063)			
				-0.094						-0.396***			

Former colony power. France	(0.154)		(0.123)	
Former colony power. Spain	-1.580 (30.024)		-3.962*** (0.507)	
Electoral democracy index		-0.772 (1.557)		-1.889** (0.815)
Quality of government		1.021 (2.005)		2.037** (1.008)
Party institutionalization		0.134 (0.344)		0.264 (0.429)
Compliance with judiciary		-0.045 (0.098)		-0.085 (0.090)
Military expenditure		-0.134 (0.270)		-0.287** (0.127)

Table A3.7 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.015 (0.030)						0.029 (0.020)		
Right political orientation					-0.033 (0.067)						-0.026 (0.075)	
Center political orientation					0.040 (0.116)						-0.145 (0.144)	
Left political orientation					-0.058 (0.051)						-0.078 (0.058)	
Years in financial crisis L1						-0.157 (0.224)						-0.733*** (0.261)
Rain shock						0.001 (0.018)						0.043 (0.082)
Constant	5.601***	-3.362	5.078*	5.062	0.513	5.302***	4.524**	6.353***	-3.418	0.780	-0.097	-6.114***

	(1.598)	(19.086)	(2.650)	(3.776)	(1.974)	(2.031)	(1.831)	(0.596)	(4.548)	(8.648)	(3.678)	(2.190)
Exogeneity test	0.133	-0.713	-0.302	-0.189	-0.722**	-0.319	-1.770**	-2.418	-0.187	-0.375	0.224	0.453
	(0.413)	(0.482)	(0.407)	(0.533)	(0.298)	(0.380)	(0.895)	(2.409)	(0.670)	(1.527)	(0.195)	(0.610)
Observations	874	893	874	935	893	874	874	874	874	935	874	874

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.8. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. Bilateral-Multilateral foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	0.010 (0.161)	0.130 (0.324)	0.190* (0.115)	0.319 (0.318)	-0.314 (0.255)	0.163 (0.127)	0.009 (0.142)	0.382*** (0.092)	0.193 (0.119)	0.290 (0.417)	0.380*** (0.099)	0.160 (0.133)
Foreign aid Multilateral (Log-L1)	0.164*** (0.046)	0.105 (0.096)	0.158** (0.067)	-0.141 (0.133)	0.107 (0.168)	0.200*** (0.060)	0.167*** (0.044)	0.048 (0.063)	0.137** (0.054)	-0.123 (0.161)	-0.025 (0.106)	0.179*** (0.055)
# Years since introduction of ILO conventions	-0.032*** (0.005)	-0.015*** (0.006)	-0.027*** (0.010)	0.001 (0.006)	-0.020 (0.027)	-0.025*** (0.009)	- 0.031*** (0.005)	-0.007 (0.008)	- 0.030*** (0.007)	0.002 (0.006)	- 0.027*** (0.010)	- 0.029*** (0.006)
Average number of programmes	-0.111*** (0.032)	0.007 (0.035)	-0.066** (0.031)	0.124 (0.116)	-0.101 (0.141)	-0.092** (0.038)	- 0.106*** (0.030)	0.000 (0.018)	-0.070** (0.028)	0.141 (0.115)	-0.138** (0.054)	- 0.104*** (0.031)
Log GDP per capita	0.268*** (0.049)	-0.196** (0.087)	0.247*** (0.093)	-0.188 (0.160)	0.108 (0.151)	0.210** (0.083)	0.297*** (0.051)	-0.070 (0.082)	0.292*** (0.077)	-0.214 (0.158)	0.160** (0.070)	0.271*** (0.069)
GDP growth (annual %)	0.017** (0.008)	0.019** (0.009)	0.005 (0.006)	0.013 (0.016)	0.013 (0.018)	0.014* (0.008)	0.015* (0.008)	0.009 (0.010)	0.005 (0.007)	0.014 (0.016)	0.016* (0.009)	0.015* (0.008)

Natural resources rent	-0.034***	-0.001	-0.031***	-0.020	-0.021	-0.028***	-	0.000	-	-0.021	-	-
	(0.005)	(0.004)	(0.010)	(0.017)	(0.029)	(0.009)	0.033***	(0.005)	0.033***	(0.016)	0.028***	0.031***
Trade openness	0.002**	-0.001	0.002**	-0.002	-0.000	0.002**	0.003**	-0.000	0.003***	-0.002	0.000	0.003**
	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.028***	0.016***	0.024**	0.061	0.023	0.022**	0.027***	0.008	0.027***	0.066	0.030**	0.025***
	(0.006)	(0.005)	(0.009)	(0.050)	(0.032)	(0.009)	(0.006)	(0.008)	(0.007)	(0.046)	(0.012)	(0.007)
Unemployment rate	-0.005	-0.022***	-0.016**	0.009	-0.004	-0.004	-0.009	-0.011	-	0.010	-0.008*	-0.008
	(0.006)	(0.008)	(0.007)	(0.010)	(0.006)	(0.005)	(0.006)	(0.012)	0.021***	(0.010)	(0.005)	(0.005)
Age dependency ratio		-0.028***						-0.012				
		(0.010)						(0.013)				
Fertility rate		-0.024						-0.030				
		(0.092)						(0.056)				
Prevalence of HIV		0.019***						0.010				
		(0.007)						(0.010)				

Table A3.8 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.013*** (0.004)						-0.006 (0.006)				
Urban population			0.001 (0.003)						0.000 (0.001)				
Population density			-0.000 (0.000)						-0.000 (0.000)				
Gini index			0.017*** (0.006)						0.008 (0.008)				
Years since independence				0.009*** (0.003)						0.010*** (0.002)			
Former colony power. UK				-0.081 (0.050)						-0.089* (0.053)			
				-0.334**						-0.356***			

Former colony power. France	(0.148)		(0.135)	
Former colony power. Spain	-3.279*** (1.125)		-3.296*** (0.748)	
Electoral democracy index		-1.502 (1.314)		-1.721 (1.302)
Quality of government		1.800 (1.427)		1.972 (1.361)
Party institutionalization		0.281 (0.426)		0.323 (0.435)
Compliance with judiciary		-0.074 (0.090)		-0.085 (0.094)
Military expenditure		-0.241 (0.203)		-0.250 (0.182)

Table A3.8 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.025						0.025		
				(0.027)						(0.026)		
Right political orientation					-0.025						-0.027	
					(0.062)						(0.071)	
Center political orientation					-0.002						-0.088	
					(0.110)						(0.128)	
Left political orientation					-0.030						-0.062	
					(0.055)						(0.053)	
Years in financial crisis L1						-0.589***						-
						(0.219)						0.704***
												(0.172)
Rain shock						-0.001						0.019
						(0.069)						(0.080)

Constant	-3.387*** (0.471)	2.102** (1.058)	-3.156** (1.327)	-1.474 (1.300)	-1.653 (1.794)	-2.477** (1.115)	- 3.746*** (0.514)	0.743 (0.896)	- 3.902*** (0.982)	-1.558 (1.135)	- 2.326*** (0.838)	- 3.392*** (0.816)
Exogeneity test	-0.390*** (0.138)	2.102** (1.058)	-0.671* (0.371)	0.339 (0.271)	-0.022 (0.658)	-0.786** (0.401)	- 0.363*** (0.136)	- 0.368*** (0.128)	-0.515** (0.263)	0.313 (0.249)	0.120 (0.193)	-0.569* (0.307)
Observations	874	893	874	935	893	874	874	893	874	935	874	874

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.9. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. Top 5-Non Top 5 foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	-0.251 (0.570)	-0.127 (0.253)	0.170*** (0.050)	0.311 (0.210)	0.170 (0.138)	0.175*** (0.046)	- 0.352*** (0.089)	-0.108 (0.201)	0.165*** (0.061)	0.088 (0.110)	0.086 (0.157)	0.172*** (0.056)
Foreign aid Top 5 (Log-L1)	0.286 (0.424)	0.225** (0.107)	0.217*** (0.057)	-0.207 (0.155)	0.220** (0.089)	0.252*** (0.045)	0.223 (0.147)	0.264*** (0.097)	0.233*** (0.065)	0.223** (0.107)	0.272*** (0.074)	0.267*** (0.047)
# Years since introduction of ILO conventions	-0.021 (0.030)	-0.013** (0.005)	-0.023*** (0.006)	0.001 (0.004)	-0.026*** (0.009)	-0.022*** (0.006)	-0.018* (0.009)	- 0.013*** (0.004)	- 0.022*** (0.007)	0.001 (0.007)	- 0.027*** (0.008)	- 0.020*** (0.006)
Average number of programmes	-0.088 (0.129)	-0.008 (0.030)	-0.067*** (0.025)	0.089 (0.134)	-0.133*** (0.049)	-0.087*** (0.028)	-0.073* (0.041)	-0.011 (0.030)	-0.066** (0.027)	0.140*** (0.042)	- 0.140*** (0.047)	- 0.083*** (0.030)
Log GDP per capita	0.147 (0.215)	-0.192** (0.081)	0.201*** (0.057)	-0.136 (0.192)	0.129** (0.051)	0.143*** (0.044)	0.123* (0.068)	-0.175** (0.077)	0.196*** (0.065)	- 0.250*** (0.095)	0.132*** (0.048)	0.137*** (0.048)
	0.013	0.018**	0.005	0.009	0.017**	0.012*	0.010	0.016*	0.005	0.010	0.017**	0.011*

GDP growth (annual %)	(0.019)	(0.009)	(0.006)	(0.016)	(0.008)	(0.006)	(0.007)	(0.008)	(0.006)	(0.010)	(0.008)	(0.006)
Natural resources rent	-0.022	-0.002	-0.025***	-0.013	-0.027***	-0.022***	-0.018*	-0.001	-	-	-	-
	(0.032)	(0.004)	(0.006)	(0.019)	(0.009)	(0.005)	(0.009)	(0.004)	(0.007)	(0.006)	(0.008)	(0.006)
Trade openness	0.002	-0.000	0.002***	-0.001	0.000	0.002***	0.002*	-0.000	0.002***	-0.001	0.001	0.002**
	(0.003)	(0.001)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.020	0.015***	0.022***	0.042	0.029***	0.019***	0.017*	0.016***	0.022***	0.066***	0.030***	0.019***
	(0.029)	(0.005)	(0.006)	(0.060)	(0.010)	(0.006)	(0.009)	(0.005)	(0.008)	(0.012)	(0.010)	(0.007)
Unemployment rate	-0.005	-0.020***	-0.015***	0.006	-0.006	-0.005	-0.005	-	-		-0.008*	-0.007*
	(0.007)	(0.007)	(0.005)	(0.010)	(0.004)	(0.004)	(0.004)	(0.007)	(0.006)	(0.009)	(0.005)	(0.004)
Age dependency ratio		-0.021**						-0.018**				
		(0.009)						(0.008)				
Fertility rate		-0.074						-0.092				
		(0.089)						(0.084)				
Prevalence of HIV		0.017***						0.016***				
		(0.006)						(0.006)				

Table A3.9 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.011*** (0.004)						-0.011*** (0.003)				
Urban population			0.001 (0.003)						0.001 (0.003)				
Population density			-0.000 (0.000)						-0.000 (0.000)				
Gini index			0.014** (0.006)						0.012** (0.005)				
Years since independence				0.007*** (0.002)						0.007*** (0.002)			
Former colony power. UK				-0.093** (0.044)						-0.088* (0.046)			
				-0.320***						-0.307***			

Former colony power. France	(0.108)		(0.114)	
Former colony power. Spain	-2.757*** (0.641)		-3.002*** (0.852)	
Electoral democracy index		-1.146 (1.667)		-1.826*** (0.564)
Quality of government		1.161 (1.625)		2.190*** (0.483)
Party institutionalization		0.219 (0.397)		0.155 (0.382)
Compliance with judiciary		-0.038 (0.071)		-0.058 (0.057)
Military expenditure		-0.162 (0.233)		-0.258*** (0.060)

Table A3.9 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.017 (0.028)						0.029* (0.016)		
Right political orientation					0.000 (0.062)						-0.002 (0.064)	
Center political orientation					0.037 (0.118)						-0.019 (0.121)	
Left political orientation					-0.010 (0.048)						-0.031 (0.050)	
Years in financial crisis L1						-0.420*** (0.128)						-0.410*** (0.141)
Rain shock						-0.009 (0.053)						0.002 (0.050)
Constant	-1.510	2.128**	-2.625***	-1.135	-1.740***	-1.731***	-1.046	1.972**	-2.730***	-0.955	-1.792***	-1.833***

	(2.628)	(0.958)	(0.764)	(1.143)	(0.604)	(0.578)	(0.907)	(0.941)	(0.931)	(0.658)	(0.629)	(0.686)
Exogeneity test	0.568	-0.346	-0.813***	0.432	-0.803***	-0.938***	-0.049	-0.846	-0.905**	0.662**	-0.914**	-1.068***
	(0.391)	(0.568)	(0.278)	(0.274)	(0.247)	(0.265)	(0.460)	(0.543)	(0.363)	(0.308)	(0.357)	(0.338)
Observations	912	893	874	935	893	874	912	893	874	935	893	874

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.10. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)	0.124*** (0.018)	0.157*** (0.027)	0.091*** (0.025)	0.168*** (0.026)	0.122*** (0.018)	0.179*** (0.029)	0.105*** (0.016)	0.149*** (0.023)	0.091*** (0.025)	0.142*** (0.029)	0.106*** (0.017)	0.178*** (0.031)
# Years since introduction of ILO conventions	0.014*** (0.003)	0.009*** (0.003)	0.009*** (0.003)	0.020*** (0.004)	0.012*** (0.003)	0.013*** (0.003)	0.015*** (0.003)	0.009*** (0.003)	0.009*** (0.003)	0.022*** (0.004)	0.012*** (0.003)	0.013*** (0.003)
Average number of programmes	-0.060** (0.027)	- (0.035)	- (0.029)	- (0.019)	-0.045 (0.029)	- (0.026)	-0.070** (0.028)	- (0.036)	- (0.029)	- (0.021)	-0.057* (0.030)	- (0.027)
Log GDP per capita	0.323*** (0.050)	0.337*** (0.078)	0.264*** (0.049)	0.115* (0.064)	0.323*** (0.051)	0.302*** (0.048)	0.315*** (0.050)	0.366*** (0.079)	0.260*** (0.048)	0.116* (0.068)	0.319*** (0.050)	0.303*** (0.048)
GDP growth (annual %)	-0.003 (0.012)	0.010 (0.008)	0.010 (0.011)	0.006 (0.010)	-0.006 (0.012)	-0.000 (0.010)	-0.002 (0.012)	0.011 (0.008)	0.010 (0.011)	0.007 (0.011)	-0.003 (0.011)	-0.001 (0.010)
Natural resources rent	-0.005 (0.006)	0.007 (0.007)	0.004 (0.005)	-0.005 (0.007)	-0.005 (0.006)	-0.009 (0.006)	-0.004 (0.006)	0.008 (0.007)	0.005 (0.005)	-0.004 (0.008)	-0.003 (0.006)	-0.008 (0.006)

Trade openness	-		-	-	-	-	-		-	-	-	-
	0.004***	-0.001	0.003***	0.003***	0.004***	0.004***	0.004***	-0.001	0.003***	0.003***	0.004***	0.004***
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.012***	0.017***	0.021***	-0.002	0.012***	0.014***	0.013***	0.018***	0.021***	-0.002	0.012***	0.014***
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.005)	(0.004)	(0.004)
Unemployment rate	-		-	-	-	-	-		-	-	-	-
	0.057***	-0.004	0.039***	0.029***	0.053***	0.053***	0.055***	-0.002	0.040***	0.031***	0.051***	0.054***
	(0.009)	(0.010)	(0.009)	(0.009)	(0.009)	(0.008)	(0.009)	(0.010)	(0.009)	(0.010)	(0.009)	(0.008)
Age dependency ratio		0.040***						0.044***				
		(0.009)						(0.009)				
Fertility rate		-0.232						-0.276				
		(0.203)						(0.204)				
Prevalence of HIV		-						-				
		0.335***						0.339***				
		(0.086)						(0.087)				

Table A3.10 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.007 (0.004)						0.007 (0.004)				
Urban population			0.017*** (0.003)						0.017*** (0.003)				
Population density			-0.001* (0.000)						-0.001* (0.000)				
Gini index			0.023*** (0.003)						0.025*** (0.003)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power. UK				-0.000 (0.147)						0.002 (0.146)			
				-0.543***						-0.547***			

Former colony power. France	(0.176)		(0.177)	
Former colony power. Spain	0.090 (0.094)		0.073 (0.095)	
Electoral democracy index		0.475 (0.332)		0.542 (0.353)
Quality of government		-0.565 (0.352)		-0.624* (0.377)
Party institutionalization		1.326*** (0.205)		1.414*** (0.203)
Compliance with judiciary		-0.128*** (0.036)		-0.134*** (0.037)
Military expenditure		0.173*** (0.029)		0.181*** (0.029)

Table A3.10 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.148*** (0.019)						0.155*** (0.020)		
Right political orientation					0.067 (0.080)						0.081 (0.080)	
Center political orientation					0.269*** (0.089)						0.243*** (0.090)	
Left political orientation					0.102 (0.078)						0.116 (0.076)	
Years in financial crisis L1						0.478*** (0.145)						0.496*** (0.146)
Rain shock						-0.146** (0.068)						-0.137** (0.068)
Constant	- 4.410***	- 8.574***	- 4.833***	- 3.818***	- 4.465***	- 4.279***	- 4.518***	- 9.084***	- 4.818***	- 4.224***	- 4.594***	- 4.418***

	(0.592)	(0.962)	(0.593)	(0.694)	(0.610)	(0.544)	(0.575)	(0.959)	(0.591)	(0.681)	(0.596)	(0.536)
Exogeneity test	-0.156*	-	-0.126	-	-0.159**	-	-0.033	-	-0.097	-	-0.046	-
	(0.082)	(0.113)	(0.078)	(0.149)	(0.081)	(0.125)	(0.071)	(0.092)	(0.074)	(0.134)	(0.073)	(0.127)
Observations	627	532	551	629	627	551	627	532	551	629	627	551

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.11. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. DAC-Non DAC foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	0.181 (0.210)	0.152 (0.177)	-0.057 (0.242)	0.975 (2.966)	-0.137 (0.292)	-0.476 (0.347)	0.612** (0.260)	0.624 (0.443)	0.439 (0.278)	-0.231 (1.079)	0.664 (0.414)	0.457 (0.318)
Foreign aid DAC (Log-L1)	0.193*** (0.025)	0.257*** (0.019)	0.112*** (0.026)	0.170** (0.079)	0.205*** (0.026)	0.198*** (0.024)	0.233*** (0.031)	0.183*** (0.021)	0.197*** (0.031)	-0.189 (0.145)	0.198*** (0.021)	0.221*** (0.032)
# Years since introduction of ILO conventions	0.016*** (0.004)	0.010*** (0.003)	0.012*** (0.003)	0.024*** (0.007)	0.013*** (0.003)	0.015*** (0.003)	0.014*** (0.003)	0.012*** (0.003)	0.010*** (0.003)	0.016* (0.009)	0.011*** (0.003)	0.013*** (0.003)
Average number of programmes	- 0.112*** (0.027)	- 0.324*** (0.031)	- 0.163*** (0.029)	- 0.128*** (0.040)	- 0.089*** (0.027)	- 0.123*** (0.027)	- 0.116*** (0.025)	- 0.332*** (0.034)	- 0.166*** (0.026)	- 0.101* (0.053)	- 0.092*** (0.027)	- 0.131*** (0.026)
Log GDP per capita	0.467*** (0.052)	0.516*** (0.087)	0.365*** (0.055)	0.180** (0.084)	0.484*** (0.055)	0.454*** (0.055)	0.454*** (0.051)	0.565*** (0.096)	0.344*** (0.057)	0.145 (0.094)	0.476*** (0.052)	0.468*** (0.053)
GDP growth (annual %)	-0.013 (0.012)	0.003 (0.007)	0.004 (0.011)	0.002 (0.010)	-0.015 (0.011)	-0.011 (0.010)	-0.011 (0.011)	0.006 (0.008)	0.006 (0.011)	0.001 (0.007)	-0.012 (0.011)	-0.011 (0.010)

Natural resources rent	-0.006 (0.006)	0.012* (0.006)	0.002 (0.006)	-0.007 (0.007)	-0.003 (0.006)	-0.009 (0.006)	-0.006 (0.006)	0.012* (0.007)	0.002 (0.005)	-0.004 (0.006)	-0.003 (0.006)	-0.009 (0.006)
Trade openness	- 0.004*** (0.001)	-0.001 (0.001)	- 0.004*** (0.001)	- 0.003*** (0.001)	- 0.003*** (0.001)	- 0.004*** (0.001)	- 0.003*** (0.001)	-0.001 (0.001)	- 0.003*** (0.001)	- 0.002* (0.001)	- 0.003*** (0.001)	- 0.004*** (0.001)
Revenue excl. grants & social contrib.	0.014*** (0.004)	0.018*** (0.004)	0.025*** (0.004)	-0.000 (0.005)	0.014*** (0.004)	0.017*** (0.004)	0.015*** (0.004)	0.023*** (0.004)	0.022*** (0.004)	0.001 (0.003)	0.014*** (0.004)	0.018*** (0.004)
Unemployment rate	- 0.060*** (0.009)	-0.003 (0.010)	- 0.046*** (0.010)	-0.032** (0.013)	- 0.054*** (0.009)	- 0.063*** (0.008)	- 0.051*** (0.009)	-0.001 (0.011)	- 0.042*** (0.010)	- 0.023* (0.014)	- 0.047*** (0.009)	- 0.058*** (0.008)
Age dependency ratio		0.058*** (0.009)						0.056*** (0.009)				
Fertility rate		-0.465** (0.197)						-0.392* (0.210)				
Prevalence of HIV		- 0.267*** (0.079)						- 0.324*** (0.087)				

Table A3.11 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.006 (0.004)						0.007 (0.004)				
Urban population			0.014*** (0.003)						0.015*** (0.003)				
Population density			-0.001** (0.000)						-0.000 (0.000)				
Gini index			0.029*** (0.003)						0.023*** (0.003)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power. UK				0.263 (0.181)						0.215 (0.169)			
				-0.351*						-0.399**			

Former colony power. France	(0.191)		(0.186)
Former colony power. Spain	0.195*		0.104
	(0.101)		(0.096)
Electoral democracy index		0.748**	0.646
		(0.358)	(0.423)
Quality of government		-0.570	-0.348
		(0.399)	(0.313)
Party institutionalization		1.439***	0.974*
		(0.387)	(0.529)
Compliance with judiciary		-0.140***	-0.093*
		(0.048)	(0.056)
Military expenditure		0.166***	0.110*
		(0.045)	(0.062)

Table A3.11 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.144*** (0.035)						0.105* (0.056)		
Right political orientation					0.192** (0.080)						0.183** (0.076)	
Center political orientation					0.372*** (0.080)						0.357*** (0.079)	
Left political orientation					0.188*** (0.072)						0.190*** (0.072)	
Years in financial crisis L1						0.670*** (0.154)						0.686*** (0.158)
Rain shock						-0.161** (0.067)						-0.129* (0.069)
Constant	- 4.370***	- 8.936***	- 6.342***	2.142	- 6.820***	- 8.622***	-1.439	-6.848**	-2.561	-5.268	-1.514	-2.571

	(1.498)	(1.668)	(1.633)	(21.366)	(1.945)	(2.145)	(1.898)	(3.405)	(1.965)	(8.926)	(2.714)	(2.231)
Exogeneity test	-0.160	0.541***	-0.007	-0.338**	-0.182*	-0.166*	-0.092	-0.186	-0.121	-0.112	0.604***	0.485**
	(0.099)	(0.092)	(0.081)	(0.138)	(0.105)	(0.093)	(0.083)	(0.144)	(0.085)	(0.100)	(0.223)	(0.204)
Observations	627	627	627	629	627	627	551	532	551	629	627	551

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.12. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. Bilateral-Multilateral foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	0.217*** (0.031)	0.286*** (0.045)	0.187*** (0.034)	0.126 (0.102)	0.151*** (0.024)	0.181** (0.092)	0.252*** (0.033)	0.316*** (0.049)	0.182*** (0.038)	0.197 (0.135)	0.136*** (0.026)	0.281* (0.150)
Foreign aid Multilateral (Log-L1)	0.029 (0.043)	0.026 (0.035)	-0.023 (0.030)	-0.130 (0.086)	0.073*** (0.026)	0.034 (0.080)	-0.039 (0.034)	-0.015 (0.044)	-0.038 (0.035)	-0.075 (0.049)	0.099*** (0.035)	-0.068 (0.101)
# Years since introduction of ILO conventions	0.013*** (0.003)	0.007** (0.003)	0.009*** (0.003)	0.019*** (0.007)	0.010*** (0.004)	0.013*** (0.004)	0.012*** (0.003)	0.006** (0.003)	0.009*** (0.003)	0.021*** (0.005)	0.009** (0.003)	0.011** (0.005)
Average number of programmes	- 0.103*** (0.028)	- 0.259*** (0.045)	- 0.166*** (0.029)	-0.095** (0.037)	- 0.091*** (0.029)	- 0.117*** (0.027)	- 0.101*** (0.028)	- 0.240*** (0.055)	- 0.164*** (0.029)	- 0.114*** (0.026)	- 0.094*** (0.030)	-0.110** (0.043)
Log GDP per capita	0.433*** (0.052)	0.407*** (0.094)	0.329*** (0.053)	0.170** (0.082)	0.449*** (0.054)	0.441*** (0.052)	0.409*** (0.056)	0.380*** (0.101)	0.312*** (0.057)	0.194*** (0.069)	0.434*** (0.059)	0.395*** (0.131)
GDP growth (annual %)	-0.008 (0.011)	0.005 (0.006)	0.009 (0.011)	0.005 (0.009)	-0.008 (0.011)	-0.006 (0.010)	-0.006 (0.010)	0.005 (0.005)	0.010 (0.010)	0.006 (0.010)	-0.007 (0.010)	-0.006 (0.009)

Natural resources rent	-0.004 (0.006)	0.008 (0.006)	0.004 (0.005)	-0.003 (0.006)	-0.001 (0.006)	-0.006 (0.006)	-0.004 (0.006)	0.007 (0.005)	0.004 (0.005)	-0.003 (0.007)	-0.001 (0.006)	-0.005 (0.005)
Trade openness	- 0.003*** (0.001)	-0.001 (0.001)	- 0.003*** (0.001)	-0.002** (0.001)	- 0.003*** (0.001)	- 0.004*** (0.001)	- 0.003*** (0.001)	-0.001 (0.001)	- 0.002*** (0.001)	- 0.003*** (0.001)	- 0.003*** (0.001)	- 0.004*** (0.001)
Revenue excl. grants & social contrib.	0.014*** (0.004)	0.014*** (0.004)	0.022*** (0.004)	0.000 (0.004)	0.013*** (0.004)	0.016*** (0.004)	0.014*** (0.004)	0.013*** (0.004)	0.021*** (0.004)	-0.001 (0.005)	0.012*** (0.004)	0.014** (0.006)
Unemployment rate	- 0.049*** (0.009)	0.001 (0.007)	- 0.039*** (0.009)	-0.025** (0.011)	- 0.046*** (0.009)	- 0.056*** (0.008)	- 0.044*** (0.009)	0.001 (0.007)	- 0.038*** (0.009)	- 0.028*** (0.010)	- 0.043*** (0.009)	- 0.049*** (0.017)
Age dependency ratio		0.043*** (0.010)						0.039*** (0.011)				
Fertility rate		-0.326* (0.167)						-0.287* (0.158)				
Prevalence of HIV		- 0.210*** (0.067)						- 0.197*** (0.067)				

Table A3.12 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.005 (0.003)						0.004 (0.003)				
Urban population			0.011*** (0.003)						0.010*** (0.003)				
Population density			-0.001** (0.000)						-0.001** (0.000)				
Gini index			0.020*** (0.005)						0.018*** (0.005)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power. UK				0.172 (0.161)						0.142 (0.154)			
				-0.352*						-0.351*			

Former colony power. France	(0.181)		(0.181)	
Former colony power. Spain	0.115 (0.095)		0.085 (0.094)	
Electoral democracy index		0.455 (0.327)		0.750** (0.354)
Quality of government		-0.556 (0.380)		-0.621* (0.371)
Party institutionalization		1.166*** (0.427)		1.342*** (0.232)
Compliance with judiciary		-0.103** (0.050)		-0.118*** (0.039)
Military expenditure		0.140*** (0.049)		0.160*** (0.031)

Table A3.12 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.096** (0.038)						0.119*** (0.024)		
Right political orientation					0.188** (0.075)						0.168** (0.073)	
Center political orientation					0.330*** (0.081)						0.271*** (0.080)	
Left political orientation					0.173** (0.070)						0.165** (0.067)	
Years in financial crisis L1						0.563*** (0.144)						0.514** (0.206)
Rain shock						-0.167** (0.068)						-0.150* (0.079)
Constant	- 5.286***	- 7.624***	- 5.390***	- 4.124***	- 5.465***	- 5.250***	- 5.144***	- 7.072***	- 5.175***	- 4.760***	- 5.358***	- 4.689***

	(0.634)	(1.646)	(0.664)	(1.402)	(0.703)	(0.599)	(0.631)	(1.869)	(0.704)	(0.768)	(0.756)	(1.729)
Exogeneity test	-0.089	0.440***	0.112	0.061	-0.234*	-0.112	0.173	-0.336**	0.179	0.298	-0.348*	0.142
	(0.191)	(0.147)	(0.117)	(1.246)	(0.136)	(0.257)	(0.116)	(0.132)	(0.114)	(0.243)	(0.192)	(0.163)
Observations	627	627	627	515	627	627	627	627	627	515	627	627

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.13. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. Top 5-Non Top 5 foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	0.125*** (0.033)	0.088*** (0.027)	0.103*** (0.028)	0.238*** (0.069)	0.092*** (0.021)	0.024 (0.056)	0.132*** (0.043)	0.101*** (0.038)	0.112*** (0.030)	0.293*** (0.047)	0.094*** (0.021)	-0.038 (0.040)
Foreign aid Top 5 (Log-L1)	0.146* (0.081)	0.235*** (0.035)	0.051 (0.058)	0.001 (0.029)	0.165*** (0.046)	0.228** (0.099)	0.126 (0.120)	0.208*** (0.042)	0.026 (0.064)	-0.017 (0.043)	0.111*** (0.043)	0.309*** (0.080)
# Years since introduction of ILO conventions	0.010*** (0.003)	0.006** (0.003)	0.008*** (0.003)	0.014* (0.008)	0.008** (0.003)	0.010*** (0.003)	0.010*** (0.003)	0.005** (0.003)	0.009*** (0.003)	0.010 (0.012)	0.009** (0.003)	0.009** (0.004)
Average number of programmes	- 0.087*** (0.023)	- 0.228*** (0.042)	- 0.160*** (0.028)	-0.072* (0.042)	- 0.075*** (0.026)	- 0.096*** (0.026)	- 0.087*** (0.025)	- 0.231*** (0.051)	- 0.162*** (0.028)	-0.055 (0.063)	- 0.080*** (0.028)	- 0.084*** (0.032)
Log GDP per capita	0.368*** (0.055)	0.332*** (0.081)	0.301*** (0.049)	0.081 (0.071)	0.395*** (0.051)	0.372*** (0.064)	0.347*** (0.066)	0.326*** (0.088)	0.279*** (0.049)	0.042 (0.064)	0.376*** (0.050)	0.284*** (0.095)
GDP growth (annual %)	-0.006 (0.010)	0.004 (0.005)	0.008 (0.011)	0.005 (0.008)	-0.008 (0.011)	-0.005 (0.009)	-0.006 (0.010)	0.005 (0.005)	0.009 (0.011)	0.004 (0.006)	-0.007 (0.011)	-0.004 (0.008)

Natural resources rent	-0.007 (0.006)	0.008 (0.005)	0.002 (0.005)	-0.003 (0.006)	-0.004 (0.006)	-0.008 (0.006)	-0.005 (0.006)	0.007 (0.005)	0.004 (0.005)	-0.001 (0.004)	-0.003 (0.006)	-0.005 (0.005)
Trade openness	- 0.004***	-0.001 (0.001)	- 0.003***	-0.002 (0.001)	- 0.003***	- 0.004***	- 0.004***	-0.001 (0.001)	- 0.003***	-0.001 (0.001)	- 0.003***	- 0.003***
Revenue excl. grants & social contrib.	0.011*** (0.004)	0.013*** (0.004)	0.022*** (0.004)	-0.001 (0.004)	0.012*** (0.004)	0.015*** (0.004)	0.012*** (0.004)	0.013*** (0.004)	0.021*** (0.004)	-0.001 (0.003)	0.012*** (0.004)	0.012** (0.005)
Unemployment rate	- 0.046***	-0.001 (0.007)	- 0.039***	-0.022 (0.014)	- 0.044***	- 0.054***	- 0.046***	0.001 (0.006)	- 0.038***	-0.016 (0.019)	- 0.046***	- 0.044***
Age dependency ratio		0.040*** (0.010)						0.039*** (0.011)				
Fertility rate		-0.295* (0.157)						-0.287* (0.154)				
Prevalence of HIV		- 0.179*** (0.061)						- 0.188*** (0.067)				

Table A3.13 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.004 (0.003)						0.004 (0.003)				
Urban population			0.011*** (0.003)						0.010*** (0.003)				
Population density			-0.001** (0.000)						-0.001** (0.000)				
Gini index			0.018*** (0.004)						0.019*** (0.005)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power. UK				0.172 (0.154)						0.098 (0.150)			
				-0.412**						-0.449**			

Former colony power. France	(0.178)		(0.178)	
Former colony power. Spain	0.147 (0.098)		0.094 (0.096)	
Electoral democracy index		0.443 (0.348)		0.374 (0.474)
Quality of government		-0.420 (0.352)		-0.324 (0.418)
Party institutionalization		0.955* (0.556)		0.685 (0.817)
Compliance with judiciary		-0.083 (0.056)		-0.055 (0.069)
Military expenditure		0.113* (0.068)		0.081 (0.097)

Table A3.13 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.084*						0.065		
				(0.048)						(0.078)		
Right political orientation					0.162**						0.134*	
					(0.072)						(0.075)	
Center political orientation					0.307***						0.263***	
					(0.079)						(0.083)	
Left political orientation					0.157**						0.146**	
					(0.068)						(0.070)	
Years in financial crisis L1						0.581***						0.466**
						(0.159)						(0.185)
Rain shock						-0.163**					-	0.137**
						(0.066)						(0.065)

Constant	- 4.278*** (0.860)	- 6.454*** (1.589)	- 5.059*** (0.643)	- 2.869* (1.673)	- 4.637*** (0.712)	- 4.166*** (0.960)	- 4.273*** (1.169)	- 6.394*** (1.713)	- 4.923*** (0.655)	-2.230 (2.297)	- 4.756*** (0.653)	- 2.964** (1.438)
Exogeneity test	-0.367 (0.277)	- 0.917*** (0.214)	-0.093 (0.159)	-0.276 (0.206)	-0.358** (0.176)	-0.408 (0.282)	- 0.927*** (0.239)	-0.091 (0.191)	-0.386 (0.291)	-0.236 (0.152)	-0.681 (0.442)	-0.527 (0.673)
Observations	627	627	627	515	627	627	627	627	627	515	627	627

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.14. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)	0.237*** (0.019)	0.212*** (0.022)	0.225*** (0.019)	0.158*** (0.017)	0.231*** (0.020)	0.227*** (0.022)	0.214*** (0.018)	0.192*** (0.021)	0.204*** (0.017)	0.146*** (0.017)	0.209*** (0.018)	0.204*** (0.020)
# Years since introduction of ILO conventions	0.003 (0.002)	0.018*** (0.004)	0.001 (0.003)	0.007* (0.004)	-0.000 (0.003)	0.004 (0.003)	0.004 (0.003)	0.019*** (0.005)	0.002 (0.003)	0.006 (0.004)	0.000 (0.003)	0.005* (0.003)
Average number of programmes	0.001 (0.031)	0.184*** (0.039)	-0.012 (0.031)	- 0.109*** (0.032)	-0.004 (0.033)	0.005 (0.032)	0.001 (0.033)	0.183*** (0.039)	-0.014 (0.032)	- 0.115*** (0.033)	-0.005 (0.034)	0.005 (0.033)
Log GDP per capita	0.162*** (0.043)	-0.138 (0.104)	0.143*** (0.046)	0.028 (0.062)	0.207*** (0.044)	0.182*** (0.045)	0.144*** (0.041)	-0.175* (0.104)	0.120*** (0.045)	0.020 (0.062)	0.190*** (0.043)	0.161*** (0.043)
GDP growth (annual %)	0.011 (0.007)	0.009 (0.008)	0.014* (0.008)	0.027*** (0.008)	0.008 (0.007)	0.011 (0.008)	0.014* (0.008)	0.011 (0.009)	0.017** (0.008)	0.027*** (0.008)	0.011 (0.007)	0.014* (0.008)
Natural resources rent	0.017*** (0.003)	0.029*** (0.004)	0.016*** (0.003)	0.015*** (0.005)	0.015*** (0.003)	0.017*** (0.003)	0.017*** (0.003)	0.029*** (0.004)	0.016*** (0.003)	0.017*** (0.005)	0.015*** (0.003)	0.017*** (0.003)

Trade openness	-0.001*	-	-0.001	-	-	-0.001*	-0.001	-0.002**	-0.000	-	-0.001**	-0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	-	-0.011*	-	-	-	-	-	-0.012*	-	-	-	-
	0.017***	0.017***	0.018***	0.025***	0.017***	0.016***	0.018***	0.018***	0.019***	0.027***	0.018***	0.017***
	(0.004)	(0.006)	(0.004)	(0.007)	(0.004)	(0.004)	(0.004)	(0.006)	(0.004)	(0.007)	(0.004)	(0.004)
Unemployment rate	-0.003	0.019*	-0.007	0.018**	-0.002	-0.004	-0.004	0.018*	-0.007	0.017**	-0.002	-0.004
	(0.005)	(0.010)	(0.005)	(0.008)	(0.005)	(0.005)	(0.005)	(0.010)	(0.005)	(0.008)	(0.005)	(0.005)
Age dependency ratio		-						-				
		0.025***						0.028***				
		(0.006)						(0.006)				
Fertility rate		0.177**						0.203***				
		(0.077)						(0.078)				
Prevalence of HIV		-						-				
		0.909***						0.944***				
		(0.211)						(0.216)				

Table A3.14 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.021*** (0.004)						-0.021*** (0.004)				
Urban population			-0.015*** (0.004)						-0.015*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.022*** (0.007)						0.021*** (0.006)				
Years since independence				-0.000** (0.000)						-0.000** (0.000)			
Former colony power. UK				0.126 (0.087)						0.145 (0.091)			
				-1.560***						-1.615***			

Former colony power. France	(0.122)		(0.118)	
Former colony power. Spain	-1.835***		-1.718***	
	(0.113)		(0.120)	
Electoral democracy index		-2.615***		-2.645***
		(0.405)		(0.410)
Quality of government		-0.975**		-1.037**
		(0.421)		(0.430)
Party institutionalization		0.088		0.075
		(0.225)		(0.233)
Compliance with judiciary		-0.007		-0.006
		(0.041)		(0.042)
Military expenditure		0.115***		0.122***
		(0.034)		(0.035)

Table A3.14 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.145**						0.144**		
				(0.072)						(0.072)		
Right political orientation					-						-	
					0.598***						0.596***	
					(0.118)						(0.121)	
Center political orientation					-0.163						-0.167	
					(0.113)						(0.116)	
Left political orientation					-0.155*						-0.147*	
					(0.085)						(0.087)	
Years in financial crisis L1						-0.198						-0.168
						(0.231)						(0.233)
Rain shock						-0.171**						-0.171**
						(0.083)						(0.085)

Constant	- 2.942*** (0.404)	- 0.622 (1.196)	- 2.691*** (0.436)	- 0.215 (0.580)	- 3.080*** (0.397)	- 3.076*** (0.415)	- 2.966*** (0.386)	- 0.962 (1.191)	- 2.679*** (0.425)	- 0.273 (0.563)	- 3.109*** (0.381)	- 3.069*** (0.393)
Exogeneity test	- 0.484*** (0.085)	- 0.496*** (0.098)	- 0.426*** (0.081)	- 0.336*** (0.063)	- 0.467*** (0.090)	- 0.451*** (0.092)	- 0.411*** (0.080)	- 0.462*** (0.092)	- 0.350*** (0.077)	- 0.262*** (0.062)	- 0.395*** (0.084)	- 0.381*** (0.085)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.15. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. DAC-Non DAC foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	- 0.155*** (0.054)	- 0.176*** (0.064)	- 0.176*** (0.058)	- 0.190*** (0.051)	- 0.162*** (0.057)	- 0.154*** (0.057)	- 0.174*** (0.053)	- 0.186*** (0.063)	- 0.194*** (0.057)	- 0.210*** (0.054)	- 0.178*** (0.055)	- 0.172*** (0.056)
Foreign aid DAC (Log-L1)	0.277*** (0.019)	0.261*** (0.025)	0.267*** (0.019)	0.189*** (0.019)	0.271*** (0.020)	0.267*** (0.021)	0.266*** (0.019)	0.247*** (0.024)	0.255*** (0.018)	0.184*** (0.019)	0.258*** (0.019)	0.255*** (0.021)
# Years since introduction of ILO conventions	0.005** (0.002)	0.017*** (0.004)	0.003 (0.002)	0.008** (0.003)	0.002 (0.003)	0.006** (0.002)	0.006** (0.002)	0.017*** (0.004)	0.003 (0.002)	0.008** (0.003)	0.003 (0.003)	0.006** (0.002)
Average number of programmes	0.014 (0.030)	0.175*** (0.037)	-0.000 (0.029)	- 0.098*** (0.030)	0.007 (0.031)	0.017 (0.030)	0.012 (0.030)	0.169*** (0.036)	-0.003 (0.029)	- 0.100*** (0.030)	0.005 (0.031)	0.016 (0.030)
Log GDP per capita	0.166*** (0.042)	-0.128 (0.101)	0.148*** (0.046)	0.032 (0.061)	0.201*** (0.042)	0.180*** (0.044)	0.158*** (0.043)	-0.154 (0.098)	0.137*** (0.046)	0.031 (0.061)	0.191*** (0.043)	0.172*** (0.044)
GDP growth (annual %)	0.010 (0.007)	0.008 (0.008)	0.014* (0.007)	0.025*** (0.007)	0.008 (0.007)	0.010 (0.007)	0.012* (0.007)	0.010 (0.008)	0.015** (0.007)	0.026*** (0.007)	0.010 (0.007)	0.012 (0.007)

Natural resources rent	0.016*** (0.003)	0.027*** (0.004)	0.015*** (0.003)	0.014*** (0.005)	0.014*** (0.002)	0.015*** (0.003)	0.016*** (0.003)	0.026*** (0.004)	0.015*** (0.003)	0.014*** (0.005)	0.014*** (0.003)	0.015*** (0.003)
Trade openness	-0.002** (0.001)	- 0.003*** (0.001)	-0.001* (0.001)	- 0.003*** (0.001)	- 0.002*** (0.001)	-0.002** (0.001)	-0.001** (0.001)	- 0.002*** (0.001)	-0.001 (0.001)	- 0.003*** (0.001)	- 0.002*** (0.001)	-0.002** (0.001)
Revenue excl. grants & social contrib.	- 0.015*** (0.004)	-0.009 (0.006)	- 0.016*** (0.004)	- 0.023*** (0.006)	- 0.015*** (0.004)	- 0.015*** (0.004)	- 0.015*** (0.004)	-0.010* (0.006)	- 0.016*** (0.004)	- 0.023*** (0.006)	- 0.015*** (0.004)	- 0.015*** (0.004)
Unemployment rate	0.000 (0.005)	0.019** (0.009)	-0.004 (0.005)	0.018*** (0.007)	0.001 (0.004)	-0.000 (0.005)	0.000 (0.005)	0.019** (0.009)	-0.004 (0.005)	0.018*** (0.007)	0.001 (0.004)	-0.000 (0.005)
Age dependency ratio		- 0.027*** (0.006)						- 0.028*** (0.006)				
Fertility rate		0.218*** (0.076)						0.214*** (0.076)				
Prevalence of HIV		- 0.911*** (0.205)						- 0.914*** (0.207)				

Table A3.15 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.019*** (0.003)						-0.019*** (0.003)				
Urban population			-0.013*** (0.004)						-0.013*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.022*** (0.006)						0.020*** (0.006)				
Years since independence				-0.000*** (0.000)						-0.000*** (0.000)			
Former colony power. UK				0.103 (0.081)						0.111 (0.083)			
				-1.532***						-1.545***			

Former colony power. France	(0.117)		(0.115)	
Former colony power. Spain	-2.094*** (0.102)		-2.099*** (0.109)	
Electoral democracy index		-2.611*** (0.355)		-2.590*** (0.355)
Quality of government		-0.873** (0.404)		-0.882** (0.408)
Party institutionalization		0.061 (0.210)		0.060 (0.213)
Compliance with judiciary		-0.006 (0.038)		-0.010 (0.038)
Military expenditure		0.109*** (0.031)		0.112*** (0.032)

Table A3.15 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.136**						0.133**		
				(0.064)						(0.063)		
Right political orientation					-						-0.532***	
					0.544***							
					(0.104)						(0.105)	
Center political orientation					-0.172*						-0.184*	
					(0.104)						(0.105)	
Left political orientation					-0.167**						-0.149*	
					(0.081)						(0.082)	
Years in financial crisis L1						-0.110						-0.088
						(0.215)						(0.216)
Rain shock						-0.156**						-0.153*
						(0.078)						(0.079)

Constant	- 3.682*** (0.549)	-0.318 (1.194)	- 3.547*** (0.586)	-0.889 (0.700)	- 3.791*** (0.562)	- 3.777*** (0.571)	-3.887*** (0.535)	-0.167 (1.149)	-3.717*** (0.579)	-1.090 (0.712)	-3.960*** (0.542)	-3.959*** (0.552)
Exogeneity test	- 0.569*** (0.075)	- 0.566*** (0.096)	- 0.515*** (0.072)	- 0.412*** (0.058)	- 0.560*** (0.081)	- 0.542*** (0.079)	0.075 (0.054)	0.110 (0.067)	0.089 (0.058)	0.143** (0.060)	0.072 (0.058)	0.076 (0.058)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.16. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form. Bilateral-Multilateral foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	0.252*** (0.022)	0.242*** (0.026)	0.244*** (0.022)	0.177*** (0.024)	0.244*** (0.022)	0.241*** (0.024)	0.234*** (0.020)	0.233*** (0.024)	0.230*** (0.021)	0.186*** (0.026)	0.226*** (0.021)	0.223*** (0.022)
Foreign aid Multilateral (Log-L1)	0.008 (0.017)	-0.013 (0.019)	0.005 (0.018)	-0.008 (0.021)	0.009 (0.018)	0.007 (0.018)	0.002 (0.020)	-0.026 (0.021)	-0.004 (0.021)	-0.029 (0.024)	0.003 (0.021)	0.002 (0.020)
# Years since introduction of ILO conventions	0.003 (0.002)	0.018*** (0.004)	0.001 (0.002)	0.008** (0.003)	0.000 (0.003)	0.004 (0.003)	0.003 (0.002)	0.018*** (0.004)	0.001 (0.003)	0.006* (0.004)	0.000 (0.003)	0.004 (0.003)
Average number of programmes	-0.002 (0.030)	0.180*** (0.038)	-0.015 (0.030)	- 0.107*** (0.032)	-0.008 (0.032)	0.002 (0.031)	-0.004 (0.031)	0.175*** (0.037)	-0.018 (0.030)	- 0.109*** (0.032)	-0.010 (0.032)	-0.001 (0.031)
Log GDP per capita	0.167*** (0.043)	-0.126 (0.105)	0.152*** (0.046)	0.034 (0.064)	0.204*** (0.043)	0.184*** (0.045)	0.145*** (0.041)	-0.152 (0.102)	0.128*** (0.044)	0.032 (0.062)	0.182*** (0.041)	0.161*** (0.042)
GDP growth (annual %)	0.008 (0.007)	0.007 (0.008)	0.011 (0.008)	0.024*** (0.008)	0.006 (0.007)	0.008 (0.008)	0.010 (0.007)	0.009 (0.008)	0.014* (0.008)	0.024*** (0.008)	0.008 (0.007)	0.010 (0.008)

Natural resources rent	0.016***	0.028***	0.016***	0.016***	0.015***	0.016***	0.016***	0.027***	0.016***	0.017***	0.015***	0.016***
	(0.003)	(0.004)	(0.003)	(0.005)	(0.003)	(0.003)	(0.003)	(0.004)	(0.003)	(0.005)	(0.003)	(0.003)
Trade openness	-0.001*	-	-0.001	-	-	-0.001**	-0.001	-0.002**	-0.000	-	-0.001**	-0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	-	-0.010	-	-	-	-	-	-0.011*	-	-	-	-
	0.015***	(0.004)	0.016***	0.025***	0.015***	0.015***	0.016***	(0.006)	0.017***	0.026***	0.016***	0.016***
	(0.004)	(0.006)	(0.004)	(0.007)	(0.004)	(0.004)	(0.004)	(0.006)	(0.004)	(0.007)	(0.004)	(0.004)
Unemployment rate	-0.004	0.017*	-0.009*	0.018**	-0.004	-0.005	-0.005	0.017*	-0.009*	0.016**	-0.004	-0.006
	(0.005)	(0.009)	(0.005)	(0.007)	(0.004)	(0.005)	(0.005)	(0.009)	(0.005)	(0.007)	(0.005)	(0.005)
Age dependency ratio	-	0.025***					-	0.027***				
		(0.006)						(0.006)				
Fertility rate		0.189**						0.205***				
		(0.077)						(0.075)				
Prevalence of HIV	-	0.906***					-	0.903***				
		(0.208)						(0.208)				

Table A3.16 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.021*** (0.004)						-0.020*** (0.004)				
Urban population			-0.014*** (0.004)						-0.014*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.021*** (0.007)						0.020*** (0.006)				
Years since independence				-0.000** (0.000)						-0.000** (0.000)			
Former colony power. UK				0.123 (0.084)						0.139 (0.086)			

Former colony power. France	-1.533*** (0.120)	-1.547*** (0.117)
Former colony power. Spain	-1.945*** (0.101)	-2.157*** (0.109)
Electoral democracy index	-2.582*** (0.399)	-2.568*** (0.393)
Quality of government	-0.990** (0.420)	-1.022** (0.419)
Party institutionalization	0.084 (0.217)	0.054 (0.222)
Compliance with judiciary	-0.005 (0.040)	-0.003 (0.041)
Military expenditure	0.115*** (0.034)	0.120*** (0.034)

Table A3.16 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.148**						0.139**		
				(0.072)						(0.069)		
Right political orientation				-	0.569***					-	0.551***	
					(0.112)						(0.114)	
Center political orientation				-0.166						-0.166		
					(0.109)						(0.110)	
Left political orientation				-0.166**						-0.157*		
					(0.082)						(0.083)	
Years in financial crisis L1					-0.148						-0.125	
					(0.221)						(0.223)	
Rain shock					-0.175**						-0.172**	
					(0.082)						(0.083)	

Constant	- 2.805*** (0.400)	0.619 (1.200)	- 2.604*** (0.431)	0.214 (0.599)	- 2.889*** (0.395)	- 2.926*** (0.409)	- 2.769*** (0.377)	0.839 (1.165)	- 2.547*** (0.413)	0.217 (0.570)	- 2.848*** (0.371)	- 2.860*** (0.383)
Exogeneity test	- 0.197*** (0.056)	- 0.172*** (0.067)	- 0.162*** (0.057)	- 0.118** (0.051)	- 0.191*** (0.059)	- 0.181*** (0.061)	- -0.156** (0.063)	- 0.154** (0.072)	- -0.114* (0.065)	- -0.050 (0.057)	- -0.152** (0.067)	- -0.141** (0.068)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.17. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Log functional form.
Top 5-Non Top 5 foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	0.061*** (0.020)	0.034 (0.022)	0.060*** (0.021)	0.028 (0.025)	0.061*** (0.021)	0.058*** (0.020)	0.033 (0.024)	-0.007 (0.028)	0.025 (0.025)	-0.004 (0.027)	0.030 (0.025)	0.027 (0.025)
Foreign aid Top 5 (Log-L1)	0.219*** (0.025)	0.220*** (0.026)	0.209*** (0.024)	0.154*** (0.029)	0.212*** (0.025)	0.210*** (0.026)	0.234*** (0.026)	0.252*** (0.028)	0.231*** (0.026)	0.185*** (0.034)	0.228*** (0.026)	0.229*** (0.027)
# Years since introduction of ILO conventions	0.004* (0.002)	0.019*** (0.004)	0.001 (0.003)	0.010*** (0.004)	0.000 (0.003)	0.005* (0.003)	0.004 (0.003)	0.019*** (0.004)	0.001 (0.003)	0.007** (0.004)	0.000 (0.003)	0.004* (0.003)
Average number of programmes	0.005 (0.032)	0.178*** (0.041)	-0.009 (0.031)	- 0.095*** (0.032)	0.002 (0.033)	0.009 (0.032)	-0.000 (0.032)	0.165*** (0.039)	-0.016 (0.031)	- 0.103*** (0.032)	-0.006 (0.034)	0.004 (0.032)
Log GDP per capita	0.207*** (0.047)	-0.097 (0.110)	0.191*** (0.050)	0.085 (0.067)	0.244*** (0.047)	0.223*** (0.048)	0.183*** (0.045)	-0.133 (0.106)	0.162*** (0.048)	0.052 (0.064)	0.215*** (0.046)	0.198*** (0.046)
GDP growth (annual %)	0.011 (0.007)	0.013 (0.008)	0.014* (0.008)	0.028*** (0.007)	0.008 (0.007)	0.011 (0.008)	0.013* (0.007)	0.014* (0.008)	0.016** (0.008)	0.027*** (0.007)	0.010 (0.007)	0.012 (0.008)

Natural resources rent	0.019*** (0.003)	0.031*** (0.004)	0.018*** (0.003)	0.018*** (0.005)	0.017*** (0.003)	0.019*** (0.003)	0.019*** (0.003)	0.030*** (0.004)	0.017*** (0.003)	0.017*** (0.005)	0.017*** (0.003)	0.018*** (0.003)
Trade openness	-0.002** (0.001)	- 0.003*** (0.001)	-0.001** (0.001)	- 0.003*** (0.001)	- 0.002*** (0.001)	-0.002** (0.001)	-0.001** (0.001)	- 0.003*** (0.001)	-0.001 (0.001)	- 0.003*** (0.001)	- 0.002*** (0.001)	-0.001** (0.001)
Revenue excl. grants & social contrib.	- 0.015*** (0.004)	-0.008 (0.006)	- 0.016*** (0.004)	- 0.025*** (0.007)	- 0.015*** (0.004)	- 0.014*** (0.004)	- 0.015*** (0.004)	-0.008 (0.006)	- 0.016*** (0.004)	- 0.026*** (0.007)	- 0.015*** (0.004)	- 0.015*** (0.004)
Unemployment rate	-0.002 (0.005)	0.022** (0.010)	-0.008 (0.005)	0.022*** (0.007)	-0.002 (0.005)	-0.002 (0.005)	-0.002 (0.005)	0.023** (0.010)	-0.007 (0.005)	0.019** (0.007)	-0.002 (0.005)	-0.002 (0.005)
Age dependency ratio		- 0.027*** (0.006)						- 0.027*** (0.006)				
Fertility rate		0.210** (0.083)						0.208** (0.084)				
Prevalence of HIV		- 0.958*** (0.210)						- 0.929*** (0.204)				

Table A3.17 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.020*** (0.004)						-0.020*** (0.004)				
Urban population			-0.014*** (0.004)						-0.014*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.025*** (0.006)						0.022*** (0.006)				
Years since independence				-0.000** (0.000)						-0.000** (0.000)			
Former colony power. UK				0.074 (0.086)						0.092 (0.090)			

Former colony power. France	-1.623*** (0.124)	-1.643*** (0.118)
Former colony power. Spain	-1.838*** (0.104)	-1.778*** (0.115)
Electoral democracy index	-2.601*** (0.413)	-2.533*** (0.411)
Quality of government	-0.831* (0.429)	-0.906** (0.428)
Party institutionalization	-0.000 (0.222)	0.008 (0.225)
Compliance with judiciary	-0.011 (0.042)	-0.006 (0.042)
Military expenditure	0.112*** (0.033)	0.116*** (0.033)

Table A3.17 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.155**						0.148**		
				(0.070)						(0.070)		
Right political orientation					-	0.570***					-	0.530***
					(0.116)						(0.115)	
Center political orientation					-0.138						-0.172	
					(0.116)						(0.115)	
Left political orientation					-0.223**						-0.196**	
					(0.087)						(0.088)	
Years in financial crisis L1						-0.128						-0.111
						(0.232)						(0.231)
Rain shock						-0.173**						-0.168**
						(0.082)						(0.083)

Constant	- 3.126*** (0.431)	- 0.296 (1.250)	- 2.834*** (0.463)	- -0.281 (0.651)	- 3.197*** (0.422)	- 3.244*** (0.438)	- 2.994*** (0.422)	- 0.758 (1.201)	- 2.661*** (0.459)	- 0.117 (0.612)	- 3.019*** (0.412)	- 3.088*** (0.425)
Exogeneity test	- 0.407*** (0.071)	- 0.403*** (0.092)	- 0.360*** (0.070)	- 0.293*** (0.060)	- 0.382*** (0.076)	- 0.379*** (0.077)	- 0.416*** (0.068)	- 0.457*** (0.081)	- 0.371*** (0.067)	- 0.342*** (0.060)	- 0.396*** (0.071)	- 0.393*** (0.072)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes. Fractional response model with an endogenous regressor estimates based on log functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.18. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)	0.861*** (0.202)	1.682*** (0.428)	0.642*** (0.142)	0.273 (0.195)	0.764*** (0.143)	1.359*** (0.439)	0.853*** (0.190)	1.801*** (0.425)	0.650*** (0.127)	0.355* (0.182)	0.811*** (0.137)	1.347*** (0.419)
# Years since introduction of ILO conventions	- 0.041*** (0.013)	-0.030 (0.019)	0.006 (0.012)	0.050*** (0.018)	- 0.041*** (0.011)	-0.062** (0.025)	- 0.040*** (0.012)	-0.034* (0.018)	0.007 (0.011)	0.048*** (0.017)	- 0.044*** (0.010)	- 0.063*** (0.024)
Average number of programmes	0.386*** (0.088)	-0.145 (0.141)	0.387*** (0.068)	0.456*** (0.084)	0.332*** (0.074)	0.215 (0.172)	0.374*** (0.088)	-0.232 (0.150)	0.365*** (0.067)	0.462*** (0.083)	0.291*** (0.075)	0.180 (0.175)
Log GDP per capita	1.515*** (0.146)	2.143*** (0.633)	1.249*** (0.163)	1.329*** (0.136)	1.422*** (0.127)	1.756*** (0.262)	1.413*** (0.137)	2.204*** (0.620)	1.170*** (0.151)	1.280*** (0.135)	1.354*** (0.122)	1.624*** (0.237)
GDP growth (annual %)	0.045** (0.018)	-0.011 (0.027)	0.022 (0.021)	0.054** (0.026)	0.046** (0.018)	0.023 (0.024)	0.043** (0.018)	-0.021 (0.026)	0.023 (0.020)	0.055** (0.025)	0.045*** (0.017)	0.019 (0.024)
Natural resources rent	-0.018 (0.013)	0.104*** (0.027)	-0.019* (0.010)	- 0.043*** (0.013)	-0.023** (0.011)	0.008 (0.021)	-0.014 (0.013)	0.119*** (0.028)	-0.014 (0.010)	- 0.039*** (0.013)	-0.017 (0.011)	0.015 (0.022)

Trade openness	-	-	-	-	-	-	-	-	-	-	-	-
	0.027***	0.018***	0.024***	0.044***	0.028***	0.023***	0.026***	0.016***	0.022***	0.042***	0.027***	0.022***
	(0.003)	(0.004)	(0.003)	(0.004)	(0.003)	(0.003)	(0.003)	(0.004)	(0.002)	(0.004)	(0.003)	(0.003)
Revenue excl. grants & social contrib.	0.019*	0.015	0.013	0.054***	0.015	0.030**	0.016*	0.016	0.011	0.052***	0.013	0.028**
	(0.010)	(0.016)	(0.011)	(0.013)	(0.010)	(0.014)	(0.010)	(0.015)	(0.010)	(0.013)	(0.010)	(0.013)
Unemployment rate	-	-0.001	-	-	-	-	-	-0.019	-	-	-	-
	0.074***		0.055***	0.098***	0.068***	0.063***	0.086***		0.063***	0.096***	0.077***	0.080***
	(0.016)	(0.033)	(0.015)	(0.021)	(0.015)	(0.019)	(0.015)	(0.029)	(0.015)	(0.020)	(0.015)	(0.017)
Age dependency ratio		0.018						0.012				
		(0.026)						(0.025)				
Fertility rate		-						-				
		0.956***						0.921***				
		(0.369)						(0.355)				
Prevalence of HIV		0.047						0.038				
		(0.037)						(0.037)				

Table A3.18 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.006 (0.009)						0.007 (0.009)				
Urban population			-0.046*** (0.014)						-0.053*** (0.015)				
Population density			0.002* (0.001)						0.002* (0.001)				
Gini index			0.068*** (0.014)						0.067*** (0.014)				
Years since independence				0.001* (0.001)						0.001* (0.001)			
Former colony power. UK				-0.335* (0.200)						-0.304 (0.194)			
				-2.179***						-2.201***			

Former colony power. France	(0.406)		(0.394)	
Former colony power. Spain	-1.026*** (0.256)		-1.043*** (0.256)	
Electoral democracy index		-11.092*** (2.399)		-10.880*** (2.170)
Quality of government		3.541*** (1.159)		3.670*** (1.079)
Party institutionalization		4.583*** (0.915)		4.276*** (0.861)
Compliance with judiciary		0.934*** (0.284)		0.904*** (0.265)
Military expenditure		-0.304*** (0.086)		-0.310*** (0.085)

Table A3.18 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.511*** (0.078)						0.499*** (0.077)		
Right political orientation					-0.318 (0.255)						-0.292 (0.253)	
Center political orientation					1.292*** (0.297)						1.148*** (0.288)	
Left political orientation					0.743*** (0.183)						0.798*** (0.179)	
Years in financial crisis (L1)						-1.778** (0.754)						-1.572** (0.702)
Rain shock						0.044 (0.306)						0.146 (0.310)
Constant	-13.4***	-20.5***	-11.9***	-12.7***	-12.4***	-15.9***	-12.9***	-21.2***	-11.6***	-12.5***	-12.2***	-15.3***

	(1.307)	(6.443)	(1.443)	(1.285)	(1.155)	(2.386)	(1.291)	(6.282)	(1.386)	(1.217)	(1.142)	(2.338)
Obs.	2,299	2,034	2,280	1,483	2,223	2,319	2,299	2,034	2,280	1,483	2,223	2,319
Instruments	l1wip l1leftcab lleftgov	l3inflat_ED l3wip_ED l3leftcab_ED	l1inflat l1wip l1leftcab	l1wip l1inflat l1leftcab	l1leftcab l1wip l1inflat	l3inflat_ED l3wip_ED l3leftcab_ED	l1wip l1leftcab lleftgov	l3inflat_ED l3wip_ED l3leftcab_ED	l1inflat l1wip l1leftcab l1leftgov	l1wip l1inflat l1leftcab	l1leftcab l1wip l1inflat	l3inflat_ED l3wip_ED l3leftcab_ED
Wald test (WT)	3.900	11.86	3.085	30.09	4.612	7.403	3.214	12.21	3.252	31.01	4.780	7.206
p_value (WT)	0.05	0.00	0.08	0.00	0.03	0.01	0.07	0.00	0.07	0.00	0.03	0.01

Notes. Tobit model with endogenous regressors estimates based on log-log functional form. L1=lagged one period. Dependent variable: coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.19. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. DAC-Non DAC foreign aid

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	-1.690 (2.217)	-0.827 (2.691)	2.494 (14.431)	-1.488 (2.635)	-3.598 (3.405)	4.328 (4.425)	-7.482 (6.036)	-0.866 (3.072)	1.144 (13.417)	-1.313 (1.631)	-4.696 (4.288)	2.369 (4.336)
Foreign aid DAC (Log-L1)	1.330** (0.569)	2.055*** (0.577)	-0.702 (1.451)	0.482 (0.359)	1.558** (0.689)	1.491** (0.626)	2.357* (1.317)	1.975*** (0.618)	-0.773 (0.982)	0.553* (0.311)	1.715** (0.821)	1.380** (0.614)
# Years since introduction of ILO conventions	-0.017 (0.012)	0.009 (0.014)	0.060 (0.151)	0.071*** (0.024)	-0.026* (0.015)	-0.041* (0.025)	-0.038 (0.028)	-0.003 (0.014)	0.076 (0.130)	0.064*** (0.018)	-0.038* (0.020)	-0.040* (0.021)
Average number of programmes	0.211 (0.295)	-0.176 (0.243)	0.842 (0.578)	0.270 (0.331)	-0.040 (0.388)	0.564 (0.396)	-0.499 (0.799)	-0.240 (0.308)	0.811 (0.612)	0.296 (0.230)	-0.197 (0.513)	0.455 (0.428)
Log GDP per capita	1.905*** (0.272)	2.458*** (0.792)	0.141 (1.496)	1.587*** (0.250)	1.978*** (0.361)	2.229*** (0.407)	2.406*** (0.653)	2.504*** (0.925)	-0.067 (1.249)	1.578*** (0.192)	2.126*** (0.462)	2.169*** (0.365)
GDP growth (annual %)	0.035 (0.024)	-0.021 (0.029)	0.060 (0.160)	0.060* (0.033)	0.038 (0.026)	-0.020 (0.047)	0.019 (0.043)	-0.032 (0.028)	0.083 (0.141)	0.057* (0.030)	0.030 (0.029)	-0.011 (0.038)
	-0.001	0.136***	-0.079	-0.039*	0.004	0.013	0.054	0.143***	-0.089	-0.036*	0.015	0.015

Natural resources rent	(0.028)	(0.034)	(0.070)	(0.021)	(0.028)	(0.031)	(0.067)	(0.036)	(0.057)	(0.019)	(0.035)	(0.032)
Trade openness	- 0.032***	- 0.020***	-0.025*	- 0.048***	- 0.035***	- 0.023***	- 0.037***	- 0.020***	-0.026*	- 0.046***	- 0.037***	- 0.025***
	(0.004)	(0.005)	(0.014)	(0.006)	(0.005)	(0.006)	(0.007)	(0.005)	(0.014)	(0.005)	(0.007)	(0.006)
Revenue excl. grants & social contrib.	0.023*	0.014	0.002	0.047***	0.025	0.033*	0.015	-0.002	0.008	0.048***	0.014	0.020
	(0.013)	(0.018)	(0.041)	(0.018)	(0.017)	(0.018)	(0.019)	(0.015)	(0.027)	(0.015)	(0.015)	(0.012)
Unemployment rate	-0.058	0.032	-0.061	- 0.103***	-0.028	-0.098**	0.002	0.005	-0.047	- 0.102***	-0.020	-0.104**
	(0.035)	(0.060)	(0.057)	(0.024)	(0.048)	(0.044)	(0.081)	(0.066)	(0.085)	(0.023)	(0.060)	(0.046)
Age dependency ratio		0.050*						0.052*				
		(0.029)						(0.029)				
Fertility rate		-1.179**						- 1.388***				
		(0.474)						(0.447)				
Prevalence of HIV		-0.033						-0.027				
		(0.061)						(0.064)				

Table A3.19 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.004 (0.009)						0.009 (0.010)				
Urban population			-0.044* (0.023)						-0.043 (0.027)				
Population density			0.002 (0.001)						0.002 (0.002)				
Gini index			0.091*** (0.031)						0.079** (0.036)				
Years since independence				0.003* (0.002)						0.003 (0.002)			
Former colony power. UK				-1.662*** (0.596)						-1.609** (0.679)			
				-3.367						-3.553			

Former colony power. France	(2.652)		(2.354)	
Former colony power. Spain	0.194 (2.979)		0.104 (2.934)	
Electoral democracy index		-12.037*** (4.045)		-11.385*** (3.171)
Quality of government		2.828* (1.703)		3.200** (1.293)
Party institutionalization		5.467*** (1.317)		5.215*** (0.985)
Compliance with judiciary		1.045** (0.500)		0.952** (0.383)
Military expenditure		-0.215 (0.180)		-0.213 (0.133)

Table A3.19 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.444** *						0.428** *		
				(0.152)						(0.127)		
Right political orientation					-0.654						-0.848	
					(0.671)						(0.868)	
Center political orientation					0.900						0.118	
					(0.713)						(1.131)	
Left political orientation					-0.177						-0.404	
					(0.982)						(1.218)	
Years in financial crisis (L1)						-1.135						-0.854
						(1.469)						(1.824)
Rain shock						0.521						0.355
						(0.529)						(0.421)

Constant	- 25.938 * (14.362)	-29.137 (19.558)	10.844 (75.642)	-23.395 (16.620)	- 36.874 * (21.632)	6.174 (25.007)	-62.738 (38.809)	-28.593 (22.400)	4.382 (69.454)	- 22.51** (10.366)	-43.899 (27.010)	-5.193 (24.612)
Observations	2,299	2,034	2,299	1,483	2,223	2,319	2,299	2,034	2,299	1,483	2,223	2,319
Instruments	l1wip l1leftca b lleftgov	l3inflat_ED l3wip_ED l3leftcab_E D	l3wip_LD l3leftcab_L D	l1wip l1inflat l1leftca b	l1leftca b l1wip l1inflat l1leftgo v	l3inflat_ED l3wip_ED l3leftcab_E D	l1wip l1leftca b l1leftgo v	l3inflat_ED l3wip_ED l3leftcab_E D	l3wip_LD l3leftcab_L D	l1wip l1inflat l1leftca b	l1leftca b l1wip l1inflat l1leftgo v	l3inflat_ED l3wip_ED l3leftcab_E D
Wald test (WT)	3.576	10.27	5.834	27.08	5.820	6.454	7.909	8.351	8.119	27.09	5.265	5.460
p_value (WT)	0.17	0.01	0.05	0.00	0.05	0.04	0.02	0.02	0.02	0.00	0.07	0.07

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable: coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.20. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Bilateral-Multilateral foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	-0.124 (0.420)	-0.642 (2.728)	-1.056 (0.869)	1.117 (1.568)	-0.783* (0.409)	-1.402 (0.972)	-0.262 (0.640)	-1.550 (3.462)	-1.086 (0.844)	0.042 (2.338)	-0.775* (0.414)	-1.514* (0.917)
Foreign aid Multilateral (Log-L1)	1.444** (0.633)	3.659 (3.621)	0.541 (1.670)	-0.861 (1.746)	0.897** (0.438)	1.069 (1.344)	1.941 (1.319)	4.384 (4.028)	0.558 (1.853)	0.411 (2.613)	0.804** (0.408)	1.160 (1.292)
# Years since introduction of ILO conventions	-0.101** (0.046)	-0.192 (0.194)	0.044 (0.122)	0.098 (0.083)	-0.046 (0.029)	-0.017 (0.088)	-0.121 (0.082)	-0.194 (0.176)	0.054 (0.108)	0.041 (0.080)	-0.029 (0.022)	-0.007 (0.069)
Average number of programmes	0.158 (0.213)	-0.609 (0.569)	0.635* (0.327)	0.597** (0.283)	0.379*** (0.123)	0.710 (0.461)	-0.066 (0.460)	-0.858 (0.733)	0.637* (0.378)	0.410 (0.580)	0.385*** (0.125)	0.683 (0.448)
Log GDP per capita	1.764*** (0.306)	4.190** (1.899)	0.220 (1.337)	1.112* (0.637)	1.109*** (0.204)	0.801 (0.630)	1.683*** (0.416)	3.935** (1.542)	0.051 (1.221)	1.469** (0.591)	0.924*** (0.190)	0.561 (0.458)
GDP growth (annual %)	-0.010 (0.041)	-0.134 (0.117)	0.061 (0.081)	0.060 (0.040)	0.049* (0.029)	0.079 (0.074)	-0.013 (0.060)	-0.112 (0.090)	0.078 (0.068)	0.049 (0.032)	0.070*** (0.025)	0.101* (0.055)

Natural resources rent	-0.031 (0.020)	0.019 (0.135)	-0.084** (0.036)	-0.006 (0.068)	- 0.079*** (0.019)	-0.103** (0.041)	-0.016 (0.030)	0.000 (0.163)	- 0.088*** (0.034)	-0.046 (0.103)	- 0.080*** (0.020)	- 0.109*** (0.037)
Trade openness	- 0.025*** (0.004)	-0.014* (0.007)	- 0.024*** (0.006)	- 0.047*** (0.008)	- 0.029*** (0.004)	- 0.025*** (0.005)	- 0.020*** (0.008)	-0.009 (0.010)	- 0.023*** (0.008)	- 0.041*** (0.010)	- 0.029*** (0.004)	- 0.024*** (0.006)
Revenue excl. grants & social contrib.	0.053** (0.023)	0.101 (0.098)	0.011 (0.035)	0.036 (0.036)	0.021 (0.017)	0.018 (0.042)	0.067 (0.046)	0.125 (0.123)	0.016 (0.040)	0.057 (0.079)	0.018 (0.017)	0.025 (0.041)
Unemployment rate	- 0.084*** (0.022)	-0.051 (0.098)	-0.047* (0.024)	-0.121** (0.053)	- 0.077*** (0.019)	- 0.090*** (0.027)	- 0.095*** (0.029)	-0.044 (0.078)	-0.034 (0.038)	-0.093** (0.043)	- 0.070*** (0.019)	- 0.077*** (0.024)
Age dependency ratio		-0.002 (0.079)						0.011 (0.075)				
Fertility rate		-1.238* (0.658)						-1.228 (0.841)				
Prevalence of HIV		0.188 (0.235)						0.130 (0.180)				

Table A3.20 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.054						0.054				
			(0.050)						(0.042)				
Urban population			-0.056**						-0.075**				
			(0.025)						(0.037)				
Population density			0.003						0.002				
			(0.002)						(0.003)				
Gini index			0.044						0.018				
			(0.064)						(0.081)				
Years since independence				0.003**						0.003**			
				(0.001)						(0.001)			
Former colony power. UK				-1.092						-1.205			
				(1.482)						(1.371)			
				-3.116						-3.209*			

Former colony power. France	(1.981)		(1.948)	
Former colony power. Spain	-0.556 (1.250)		-0.630 (1.960)	
Electoral democracy index		-6.899 (8.282)		-12.066 (13.585)
Quality of government		5.360 (4.331)		2.854 (4.531)
Party institutionalization		6.070** (3.023)		3.856 (4.013)
Compliance with judiciary		0.334 (1.190)		1.115 (1.906)
Military expenditure		-0.263* (0.151)		-0.317*** (0.111)

Table A3.20 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.367 (0.274)						0.528 (0.330)		
Right political orientation					-0.757* (0.400)						-0.793* (0.426)	
Center political orientation					0.445 (0.468)						0.209 (0.497)	
Left political orientation					0.716** (0.302)						0.780*** (0.286)	
Years in financial crisis (L1)						-1.914 (2.183)						-1.854 (2.069)
Rain shock						-1.208** (0.545)						-1.415** (0.590)

Constant	- 12.740*** (2.066)	- 30.080*** (10.434)	-3.679 (8.546)	-14.9*** (3.521)	-8.2*** (1.722)	-6.7* (3.878)	-13.4*** (3.001)	-30.2*** (11.489)	-2.7 (9.314)	-12.7** (5.213)	-7.5*** (1.715)	-5.5 (3.440)
Observations	2,299	2,034	2,299	1,483	2,223	2,318	2,299	2,034	2,299	1,483	2,223	2,318
Instruments	I2wip_LD I2leftcab_LD I2leftgov_LD	I3inflat_ED I3wip_ED I3leftcab_ED	I3wip_LD I3leftcab_LD	I1wip I1inflat I1leftcab	I2leftcab I2wip I2inflat I2leftgov	I3inflat_LD I3wip_LD I3leftcab_LD	I2wip_LD I2leftcab_LD I2leftgov_LD	I3inflat_ED I3wip_ED I3leftcab_ED	I3wip_LD I3leftcab_LD	I1wip I1inflat I1leftcab	I2leftcab I2wip I2inflat I2leftgov	I3inflat_LD I3wip_LD I3leftcab_LD
Wald test (WT)	14.21	11.18	5.254	27.14	26.01	7.992	13.59	11.76	9.232	24.89	31.47	12.97
p_value (WT)	0.000819	0.00373	0.0723	5.51e-06	2.25e-06	0.0184	0.00	0.00	0.01	0.00	0.00	0.00

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable: coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.21. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Top 5-Non Top 5 foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	2.995 (2.673)	2.467 (2.380)	2.568 (9.322)	-0.970 (1.645)	2.144 (3.716)	2.053 (5.016)	3.646 (3.641)	0.437 (1.141)	26.900 (614.759)	-0.456 (0.813)	1.943 (1.751)	1.409 (4.513)
Foreign aid Top 5 (Log-L1)	-4.766 (4.310)	-0.373 (2.073)	-3.825 (10.121)	2.142 (2.729)	-2.242 (3.887)	-3.971 (6.974)	-6.660 (6.514)	1.456 (1.087)	-37.689 (834.797)	1.475 (1.422)	-2.350 (2.149)	-3.757 (7.645)
# Years since introduction of ILO conventions	-0.054 (0.082)	-0.058 (0.058)	0.008 (0.279)	0.029 (0.045)	-0.083 (0.153)	-0.009 (0.151)	0.045 (0.076)	-0.024 (0.020)	0.148 (1.228)	0.008 (0.048)	-0.028 (0.037)	0.076 (0.065)
Average number of programmes	0.952* (0.518)	-0.321 (0.318)	1.097 (0.948)	0.371* (0.210)	0.340 (0.358)	1.068* (0.556)	1.334 (0.813)	-0.173 (0.169)	5.169 (97.040)	0.394*** (0.138)	0.409** (0.199)	1.348* (0.688)
Log GDP per capita	0.412 (0.969)	3.294** (1.670)	1.309 (4.594)	1.097** (0.507)	1.285*** (0.496)	0.374 (0.950)	-0.484 (1.661)	2.014** (0.808)	6.049 (140.633)	1.122*** (0.318)	0.930*** (0.304)	-0.099 (1.510)
GDP growth (annual %)	0.169 (0.116)	-0.021 (0.033)	0.111 (0.114)	-0.009 (0.088)	0.089 (0.058)	0.171 (0.131)	0.326 (0.259)	-0.035 (0.030)	1.180 (24.495)	-0.021 (0.079)	0.141* (0.075)	0.241 (0.276)
	-0.149	0.118***	-0.115	0.035	-0.074	-0.156	-0.209	0.139***	-0.631	0.022	-0.081**	-0.177

Natural resources rent	(0.106)	(0.033)	(0.111)	(0.106)	(0.047)	(0.140)	(0.168)	(0.032)	(12.164)	(0.063)	(0.038)	(0.182)
Trade openness	-0.023***	-0.013*	-0.019	-	-0.030***	-	-	-	0.048	-	-	-
	(0.008)	(0.007)	(0.026)	0.033**	(0.007)	0.025**	0.022**	0.018***	(1.666)	0.035***	0.032***	0.026***
Revenue excl. grants & social contrib.	-0.042	0.014	-0.067	0.034	-0.000	-0.045	-0.030	0.015	-0.398	0.043**	0.005	-0.032
	(0.057)	(0.022)	(0.176)	(0.038)	(0.024)	(0.067)	(0.055)	(0.015)	(8.795)	(0.020)	(0.020)	(0.045)
Unemployment rate	-0.088*	0.011	-0.110	-0.159	-0.068*	-	-0.198	-0.006	-1.330	-	-0.113**	-0.152
	(0.053)	(0.043)	(0.192)	(0.097)	(0.038)	0.105**	(0.129)	(0.035)	(29.112)	0.129***	(0.044)	(0.150)
Age dependency ratio		-0.034						0.079				
		(0.132)						(0.068)				
Fertility rate		-0.612						-1.518**				
		(1.050)						(0.596)				
Prevalence of HIV		0.093						-0.011				
		(0.122)						(0.046)				

Table A3.21 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.024						0.004				
			(0.026)						(0.013)				
Urban population			-0.070						-0.027				
			(0.056)						(0.031)				
Population density			0.002						0.002*				
			(0.002)						(0.001)				
Gini index			0.073***						0.083***				
			(0.024)						(0.020)				
Years since independence				0.002						0.003			
				(0.002)						(0.024)			
Former colony power. UK				2.056						26.098			
				(11.379)						(620.990)			
				-0.668						15.814			

Former colony power. France	(9.097)	(434.595)
Former colony power. Spain	-4.086 (11.983)	-38.222 (859.943)
Electoral democracy index	8.017 (26.291)	3.515 (15.539)
Quality of government	5.961 (4.301)	6.167* (3.272)
Party institutionalization	2.357 (3.367)	2.224 (2.365)
Compliance with judiciary	-1.170 (2.929)	-0.609 (1.665)
Military expenditure	0.276 (0.814)	0.076 (0.434)

Table A3.21 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.194 (0.428)						0.251 (0.255)		
Right political orientation					-1.463 (2.048)						-1.779 (1.424)	
Center political orientation					-0.597 (2.432)						-0.338 (1.152)	
Left political orientation					0.064 (1.709)						0.486 (0.641)	
Years in financial crisis (L1)						-5.667 (11.586)						-4.820 (11.707)
Rain shock						-1.387 (1.264)						-1.287 (1.037)
Constant	-9.4*	-27.8**	-17.98	-15.8***	-11.9**	-8.2	-8.8	-20.5***	-132.0	-14.4***	-11.4***	-6.7

	(5.315)	(10.893)	(49.707)	(4.503)	(5.046)	(6.323)	(6.510)	(6.937)	(2,937.364)	(2.290)	(3.110)	(5.384)
Observations	2,318	2,034	2,299	1,483	2,223	2,318	2,318	2,034	2,299	1,483	2,223	2,318
Instruments	I3wip_LD I3leftcab_LD I3leftgov_LD	I3inflat_ED I3wip_ED I3leftcab_ED	I3wip_LD I3leftcab_LD	I1wip I1inflat I1leftcab	I2leftcab I2wip I2inflat I2leftgov	I3inflat_LD I3wip_LD I3leftcab_LD	I3wip_LD I3leftcab_LD I3leftgov_LD	I3inflat_ED I3wip_ED I3leftcab_ED	I3wip_LD I3leftcab_LD	I1wip I1inflat I1leftcab	I2leftcab I2wip I2inflat I2leftgov	I3inflat_LD I3wip_LD I3leftcab_LD
Wald test (WT)	7.666	9.118	6.150	25.37	17.79	6.644	11.38	9.191	9.577	23.96	27.85	8.797
p_value (WT)	0.02	0.01	0.05	0.00	0.00	0.04	0.00	0.01	0.01	0.00	0.00	0.01

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable. coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.22. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)	2.338** (1.053)	2.326* (1.191)	1.651* (0.881)	2.195*** (0.708)	2.236* (1.253)	2.694 (1.704)	3.835 (2.460)	2.835* (1.536)	1.274** (0.605)	1.973*** (0.718)	2.417* (1.240)	2.538** (1.121)
# Years since introduction of ILO conventions	- 0.153*** (0.041)	- 0.120*** (0.042)	- 0.141*** (0.032)	-0.109 (0.112)	- 0.145*** (0.042)	- 0.166*** (0.059)	- 0.152** (0.059)	- 0.114** (0.044)	- 0.120*** (0.023)	-0.050 (0.095)	- 0.127*** (0.037)	- 0.127*** (0.034)
Average number of programmes	-0.601* (0.333)	-0.293 (0.302)	-0.391 (0.246)	-0.400 (0.367)	- 0.649*** (0.236)	-0.737 (0.503)	-1.024 (0.756)	-0.429 (0.368)	-0.280 (0.192)	-0.505 (0.318)	-0.703** (0.281)	-0.630* (0.357)
Log GDP per capita	0.834 (0.642)	-0.632 (0.494)	0.317 (0.290)	-0.436 (0.963)	0.822 (0.801)	0.996 (0.981)	1.438 (1.290)	-0.367 (0.575)	0.226 (0.230)	-1.000 (0.800)	0.707 (0.693)	0.805 (0.641)
GDP growth (annual %)	0.062 (0.055)	0.016 (0.085)	0.023 (0.043)	0.002 (0.072)	0.047 (0.061)	0.051 (0.073)	0.018 (0.090)	-0.023 (0.105)	0.028 (0.038)	0.022 (0.065)	0.044 (0.054)	0.051 (0.057)
Natural resources rent	0.009 (0.020)	0.020 (0.034)	-0.034* (0.020)	-0.028 (0.060)	-0.005 (0.024)	0.008 (0.024)	0.048 (0.041)	0.031 (0.031)	-0.016 (0.016)	-0.055 (0.049)	0.014 (0.026)	0.031 (0.024)

Trade openness	-0.004 (0.011)	-0.009 (0.015)	0.005 (0.011)	0.011 (0.011)	-0.016 (0.013)	-0.000 (0.016)	0.005 (0.019)	-0.004 (0.017)	-0.001 (0.007)	0.010 (0.011)	-0.015 (0.011)	-0.003 (0.010)
Revenue excl. grants & social contrib.	0.035 (0.046)	0.051 (0.041)	0.021 (0.040)	0.082 (0.087)	0.096** (0.044)	0.024 (0.068)	0.004 (0.077)	0.061 (0.040)	0.042* (0.025)	0.136** (0.068)	0.102*** (0.036)	0.033 (0.044)
Unemployment rate	0.203** (0.103)	0.165 (0.168)	0.158 (0.112)	0.192** (0.086)	0.154 (0.107)	0.239 (0.166)	0.282 (0.195)	0.204 (0.190)	0.084 (0.064)	0.211*** (0.074)	0.147 (0.093)	0.184** (0.094)
Age dependency ratio		0.068 (0.101)						0.140 (0.133)				
Fertility rate		-2.089* (1.251)						-2.747* (1.562)				
Prevalence of HIV		-0.124 (0.091)						-0.170 (0.115)				

Table A3.22 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.030 (0.025)						0.036 (0.028)				
Urban population			0.040 (0.035)						0.035 (0.033)				
Population density			0.004 (0.006)						0.005 (0.007)				
Gini index			0.129*** (0.044)						0.118*** (0.044)				
Years since independence				0.021 (0.014)						0.024*** (0.009)			
Former colony power. UK				-0.613 (0.500)						-0.402 (0.338)			
				1.054*						0.928*			

Former colony power. France	(0.631)	(0.538)
Former colony power. Spain	1.568 (139.039)	-0.460 (129.881)
Electoral democracy index	10.308 (15.526)	2.723 (13.093)
Quality of government	5.764* (3.201)	4.939* (2.846)
Party institutionalization	0.779 (3.918)	2.483 (3.389)
Compliance with judiciary	-2.300 (1.751)	-1.666 (1.561)
Military expenditure	-0.334 (0.438)	-0.428 (0.402)

Table A3.22 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.004						-0.033		
				(0.188)						(0.188)		
Right political orientation					-						-	
					4.665***						4.557***	
					(1.380)						(1.335)	
Center political orientation					-3.450						-3.287	
					(276.504)						(140.630)	
))	
Left political orientation					-1.174						-1.591	
					(1.329)						(1.439)	
Years in financial crisis (L1)						-1.839						-3.870
						(279.284)						(233.448)
Rain shock						-0.138						-0.078
						(0.671)						(0.538)

Constant	-8.486 (6.108)	-3.754 (11.363)	-4.111 (2.671)	-8.792 (10.252)	-7.410 (7.794)	-9.953 (9.258)	-17.583 (14.206)	-11.064 (15.347)	-3.943* (2.321)	-3.776 (8.957)	-8.326 (7.551)	-10.312 (6.824)
Observations	836	818	836	570	817	836	836	818	836	570	817	836
Instruments	linflat lwip lleftcab	l2wip l2leftcab l2leftgov	linflat lwip lleftcab	lleftcab lleftgov lwip	linflat lleftcab	l3wip_LD l3inflat_LD l3leftcab_L D l3leftgov_L D	l3inflat l3leftcab	l2wip l2leftcab l2leftgov	linflat lwip lleftgov lleftcab	lleftcab lleftgov lwip	linflat lleftcab	l3wip l3leftgov_L D l3inflat l3leftcab
Wald test (WT)	3.506	7.994	3.227	26.48	2.766	2.911	3.143	8.539	2.602	19.63	3.706	3.456
p_value (WT)	0.06	0.00	0.07	0.00	0.10	0.09	0.08	0.00	0.11	0.00	0.05	0.06

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable. coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.23. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. DAC-Non DAC foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	-0.413 (7.376)	4.416 (8.456)	2.576 (1.944)	-7.016 (5.553)	4.164 (3.957)	2.489 (2.160)	4.019 (4.040)	4.014 (5.282)	3.711 (3.733)	-4.207 (7.249)	3.632 (4.397)	-5.710 (5.532)
Foreign aid DAC (Log-L1)	-1.564 (1.806)	2.453 (2.123)	1.355*** (0.492)	1.813* (1.040)	2.602 (1.956)	0.911** (0.444)	0.970 (0.744)	2.306* (1.351)	1.150** (0.512)	1.478 (0.927)	2.645* (1.391)	-0.241 (2.094)
# Years since introduction of ILO conventions	-0.020 (0.054)	-0.097* (0.054)	-0.133*** (0.029)	0.125 (0.139)	-0.115** (0.052)	-0.088*** (0.029)	-0.088*** (0.032)	-0.073* (0.040)	-0.114*** (0.032)	0.153 (0.377)	-0.103** (0.047)	-0.038 (0.046)
Average number of programmes	0.676 (0.796)	-0.281 (0.524)	-0.313 (0.223)	-2.286 (1.410)	-1.006* (0.608)	-0.248 (0.248)	-0.201 (0.397)	-0.359 (0.465)	-0.220 (0.251)	-1.636 (1.806)	-1.006** (0.477)	0.205 (0.910)
Log GDP per capita	-1.110 (0.717)	-1.820* (1.025)	0.003 (0.291)	-2.251* (1.157)	-0.063 (0.780)	-0.355 (0.320)	-0.404 (0.501)	-1.614** (0.723)	0.117 (0.327)	-2.559 (2.597)	0.127 (0.671)	-0.607 (0.962)
GDP growth (annual %)	0.213** (0.094)	0.023 (0.140)	0.001 (0.046)	0.133 (0.091)	0.030 (0.089)	0.110** (0.051)	0.090 (0.055)	0.015 (0.105)	-0.022 (0.059)	0.111 (0.171)	0.004 (0.097)	0.197** (0.099)
	-0.040	0.093**	0.006	-0.224	0.060	0.023	0.040	0.115***	0.019	-0.189	0.088	-0.021

Natural resources rent	(0.048)	(0.043)	(0.018)	(0.140)	(0.057)	(0.022)	(0.028)	(0.042)	(0.022)	(0.344)	(0.065)	(0.062)
Trade openness	-0.048**	-0.004	0.005	0.011	-0.005	-0.016*	-0.016*	-0.009	0.003	0.003	-0.007	-0.036
	(0.023)	(0.038)	(0.009)	(0.020)	(0.026)	(0.008)	(0.009)	(0.023)	(0.010)	(0.011)	(0.021)	(0.024)
Revenue excl. grants & social contrib.	0.200**	0.085	0.045	0.223**	0.138**	0.111***	0.106*	0.079	0.042	0.275	0.097	0.119
	(0.085)	(0.060)	(0.030)	(0.114)	(0.062)	(0.032)	(0.057)	(0.050)	(0.034)	(0.261)	(0.060)	(0.109)
Unemployment rate	-0.182	0.166	0.124*	0.301**	0.198	0.082	0.069	0.118	0.089	0.337	0.197	-0.070
	(0.186)	(0.336)	(0.075)	(0.129)	(0.178)	(0.058)	(0.077)	(0.197)	(0.082)	(0.304)	(0.135)	(0.196)
Age dependency ratio		0.059						0.065				
		(0.177)						(0.121)				
Fertility rate		-2.086						-2.193*				
		(1.568)						(1.230)				
Prevalence of HIV		-0.155						-0.143				
		(0.115)						(0.097)				

Table A3.23 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.043 (0.054)						0.039 (0.036)				
Urban population			0.079 (0.124)						0.061 (0.076)				
Population density			0.009 (0.022)						0.006 (0.013)				
Gini index			0.223 (0.182)						0.208* (0.115)				
Years since independence				0.025** (0.010)						0.021 (0.015)			
Former colony power. UK				-1.199* (0.636)						-1.383 (1.019)			
Former colony power. France				0.877 (0.607)						0.480 (0.913)			

Former colony power. Spain	-0.170 (164.254)		-0.962 (137.216)	
Electoral democracy index		-25.151 (20.417)		-27.883 (59.098)
Quality of government		2.831 (4.579)		3.680 (7.665)
Party institutionalization		14.211** (6.722)		11.573 (14.279)
Compliance with judiciary		1.176 (2.279)		1.441 (6.294)
Military expenditure		-0.202 (0.849)		-0.617 (0.508)

Table A3.23 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				-0.130 (0.394)						0.030 (0.265)		
Right political orientation					-4.9*** (1.881)						-4.5*** (1.509)	
Center political orientation					-2.720 (228.5)						-3.026 (194.9)	
Left political orientation					-0.969 (2.029)						-1.261 (1.543)	
Years in financial crisis (L1)						-2.759 (265.273)						-8.258 (250.419)
Rain shock						0.310 (0.457)						-0.036 (0.827)
Constant	3.533	27.477	15.711	-27.644	25.057	16.613	24.955	23.322	20.286	-9.021	18.933	-28.754

	(44.64)	(30.17)	(12.193)	(33.145)	(24.34)	(12.876)	(24.983)	(18.07)	(21.790)	(14.067)	(23.3)	(34.622)
Obs.	836	818	836	570	817	836	836	818	836	570	817	836
Instruments	I3leftcab_ED I3leftgov_ED	I2wip I2leftcab I2leftgov	I1inflat_LD I2wip_LD I2leftgov_LD	I1leftcab I1leftgov	I1leftcab I1leftgov	I1inflat I2wip I2leftcab I3leftgov_LD	I1leftcab I1leftgov_LD I1wip_LD I1inflat_LD	I2wip I2leftcab I2leftgov	I1inflat_LD I2wip_LD I2leftgov_LD	I1leftcab_LD I1leftgov_LD	I1inflat I2wip I2leftgov	I3inflat_ED I3leftcab_ED I3leftgov_ED
Wald test (WT)	5.382	7.323	7.748	14.92	5.109	1.728	4.508	8.172	6.555	18.37	5.876	5.435
p_value (WT)	0.07	0.03	0.02	0.00	0.08	0.42	0.11	0.02	0.04	0.00	0.05	0.07

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable, coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.24. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Bilateral-Multilateral foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	0.272 (0.898)	2.122*** (0.753)	0.738 (0.462)	0.461 (0.550)	2.271 (1.530)	2.510* (1.364)	-0.346 (1.200)	2.510*** (0.735)	0.858** (0.408)	0.614 (0.496)	4.449 (4.175)	-0.658 (2.407)
Foreign aid Multilateral (Log-L1)	1.392** (0.594)	0.145 (1.063)	0.766 (0.582)	1.521*** (0.575)	0.892 (0.697)	-0.849 (1.288)	1.407** (0.651)	0.271 (1.000)	0.433 (0.562)	1.251*** (0.409)	0.510 (1.183)	2.426 (2.595)
# Years since introduction of ILO conventions	- 0.134*** (0.045)	-0.107* (0.062)	- 0.151*** (0.030)	-0.019 (0.111)	- 0.140*** (0.049)	- 0.095** (0.045)	-0.083** (0.037)	-0.097** (0.047)	-0.125*** (0.023)	0.045 (0.087)	-0.143 (0.088)	-0.120** (0.053)
Average number of programmes	-0.208 (0.423)	-0.203 (0.260)	-0.178 (0.207)	-0.051 (0.446)	-0.848* (0.444)	-0.800* (0.468)	0.017 (0.529)	-0.336 (0.280)	-0.172 (0.159)	-0.225 (0.336)	-1.475 (1.233)	-0.017 (0.608)
Log GDP per capita	0.734 (0.678)	-1.174** (0.460)	0.627 (0.461)	-0.719 (1.048)	1.018 (0.989)	-0.437 (0.757)	0.143 (0.824)	-0.927** (0.441)	0.380 (0.312)	-1.317* (0.791)	1.658 (2.005)	0.425 (0.790)
GDP growth (annual %)	0.031 (0.071)	0.026 (0.108)	-0.032 (0.053)	-0.043 (0.087)	-0.013 (0.092)	0.143* (0.082)	0.069 (0.083)	-0.021 (0.103)	-0.010 (0.042)	0.015 (0.066)	-0.089 (0.187)	0.042 (0.093)

Natural resources rent	-0.024 (0.029)	0.070 (0.047)	-0.029 (0.025)	-0.087 (0.067)	0.024 (0.046)	0.056 (0.050)	-0.027 (0.042)	0.095** (0.044)	-0.004 (0.021)	-0.069 (0.054)	0.129 (0.152)	-0.049 (0.102)
Trade openness	-0.019 (0.012)	-0.011 (0.010)	-0.001 (0.007)	0.005 (0.011)	-0.014 (0.019)	-0.008 (0.010)	-0.024* (0.014)	-0.008 (0.010)	-0.003 (0.005)	0.003 (0.010)	0.004 (0.042)	-0.026* (0.016)
Revenue excl. grants & social contrib.	0.084* (0.050)	0.071** (0.036)	0.028 (0.029)	0.130 (0.091)	0.099* (0.057)	0.076* (0.039)	0.123* (0.066)	0.061* (0.033)	0.037* (0.022)	0.168** (0.071)	0.020 (0.150)	0.119 (0.079)
Unemployment rate	0.141 (0.116)	0.134 (0.127)	0.124* (0.071)	0.332*** (0.100)	0.214 (0.143)	0.107 (0.070)	0.078 (0.135)	0.182 (0.138)	0.075 (0.056)	0.301*** (0.080)	0.348 (0.330)	0.158 (0.116)
Age dependency ratio		0.047 (0.075)						0.096 (0.111)				
Fertility rate		-2.129 (1.352)						-2.776 (1.760)				
Prevalence of HIV		- 0.240*** (0.090)						-0.296** (0.115)				

Table A3.24 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.029 (0.028)						0.037 (0.030)				
Urban population			0.033 (0.041)						0.019 (0.040)				
Population density			0.003 (0.004)						0.003 (0.004)				
Gini index			0.172*** (0.044)						0.182*** (0.043)				
Years since independence				0.028*** (0.008)						0.029*** (0.006)			
Former colony power. UK				-1.268** (0.629)						-0.891* (0.528)			
				0.772						1.045*			

Former colony power. France	(0.629)	(0.557)
Former colony power. Spain	-0.525 (183.302)	-1.087 (156.945)
Electoral democracy index	-6.011 (15.195)	-8.344 (12.320)
Quality of government	2.042 (3.589)	3.121 (2.968)
Party institutionalization	3.984 (3.890)	4.755 (3.216)
Compliance with judiciary	-0.546 (1.747)	-0.456 (1.480)
Military expenditure	-0.765* (0.401)	-0.672* (0.345)

Table A3.24 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.330*						0.324*		
				(0.192)						(0.172)		
Right political orientation					-6.6***						-7.1**	
					(1.850)						(2.957)	
Center political orientation					-1.517						-1.300	
					(218.5)						(203)	
Left political orientation					-1.399						-3.737	
					(1.617)						(4.397)	
Years in financial crisis (L1)						-2.143						-4.777
						(318)						(245)
Rain shock						0.134						-0.927
						(0.592)						(1.466)
Constant	-5.804	4.346	-4.251	-1.754	-7.011	3.780	-3.698	-1.022	-3.546	0.140	-	-5.939
											13.524	

	(4.968)	(6.713)	(3.456)	(9.703)	(7.706)	(5.974)	(7.005)	(8.365)	(2.723)	(7.991)	(16.1)	(7.837)
Obs.	836	818	836	570	817	836	836	818	836	570	817	836
Instruments	I3leftcab_ LD I3leftgov_ LD I3wip_LD I3inflat_L D	I2wip_ED I2leftcab_E D I2leftgov_E D	I1inflat_L D I2wip_LD I2leftgov_ LD	I1leftcab I1leftgov lwip	linflat lleftcab	I1wip I1inflat_LD I1leftcab I1leftgov_L D	I3leftcab_E D I3leftgov_E D I3wip_ED I3inflat_ED	I2wip_ED I2leftcab_E D I2leftgov_E D	I1inflat_LD I2wip_LD I2leftgov_L D	I1leftcab I1leftgov lwip	linflat lleftcab	I1inflat_L D I1leftcab_ LD I1wip_LD I1leftgov
Wald test (WT)	7.631	9.236	7.651	26.15	4.684	5.586	8.470	11.33	4.750	25.77	6.132	5.177
p_value (WT)	0.02	0.01	0.02	0.00	0.10	0.06	0.01	0.00	0.09	0.00	0.05	0.08

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable: coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.25. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Top 5-Non Top 5 foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	-0.427 (0.900)	2.202 (1.945)	0.873 (0.554)	2.100*** (0.708)	1.833** (0.869)	-1.135 (1.926)	-0.304 (0.723)	3.115 (3.319)	0.887 (0.574)	2.304*** (0.770)	2.138* (1.227)	0.569 (1.810)
Foreign aid Top 5 (Log-L1)	2.056* (1.111)	0.545 (1.176)	0.384 (0.688)	0.036 (0.552)	0.631 (1.036)	1.880 (1.147)	1.387** (0.647)	0.296 (1.524)	0.273 (0.633)	0.284 (0.554)	1.032 (1.251)	0.695 (0.972)
# Years since introduction of ILO conventions	-0.159*** (0.052)	-0.109* (0.062)	-0.125*** (0.023)	-0.043 (0.134)	-0.111** (0.049)	-0.128*** (0.042)	-0.128*** (0.038)	-0.086 (0.076)	-0.112*** (0.021)	-0.037 (0.129)	-0.108* (0.061)	-0.089** (0.043)
Average number of programmes	-1.009* (0.533)	-0.337 (0.422)	-0.246 (0.348)	-0.225 (0.448)	-0.673* (0.399)	-0.779* (0.432)	-0.667** (0.334)	-0.356 (0.518)	-0.194 (0.324)	-0.442 (0.423)	-0.894 (0.555)	-0.488* (0.292)
Log GDP per capita	-0.847 (0.811)	-0.593 (1.282)	0.424 (0.559)	-0.343 (1.216)	0.987 (0.816)	-1.287 (1.591)	-0.755 (0.542)	-0.320 (1.950)	0.262 (0.455)	-0.730 (1.046)	0.833 (0.866)	-0.097 (1.113)
GDP growth (annual %)	0.103** (0.050)	-0.008 (0.106)	0.005 (0.038)	0.008 (0.085)	0.032 (0.066)	0.110 (0.072)	0.102** (0.042)	-0.058 (0.165)	0.017 (0.036)	0.015 (0.084)	0.016 (0.073)	0.072 (0.047)

Natural resources rent	0.062	0.019	-0.025	-0.060	0.010	0.063	0.043*	0.031	-0.011	-0.053	0.051	0.029
	(0.043)	(0.047)	(0.022)	(0.075)	(0.048)	(0.048)	(0.025)	(0.048)	(0.016)	(0.072)	(0.059)	(0.026)
Trade openness	-0.001	-0.013	-0.001	0.004	-0.017	-0.006	-0.009	-0.008	-0.003	0.014	-0.008	-0.009
	(0.012)	(0.017)	(0.010)	(0.015)	(0.019)	(0.010)	(0.007)	(0.020)	(0.008)	(0.016)	(0.022)	(0.006)
Revenue excl. grants & social contrib.	0.144***	0.043	0.042	0.116	0.097**	0.175*	0.130***	0.046	0.050*	0.135	0.104**	0.079
	(0.056)	(0.110)	(0.030)	(0.106)	(0.047)	(0.106)	(0.041)	(0.132)	(0.026)	(0.093)	(0.049)	(0.078)
Unemployment rate	0.089	0.187	0.098*	0.296***	0.192*	-0.008	0.078	0.222	0.059	0.251**	0.198	0.097
	(0.068)	(0.195)	(0.055)	(0.109)	(0.114)	(0.155)	(0.048)	(0.263)	(0.056)	(0.101)	(0.132)	(0.078)
Age dependency ratio		0.072						0.174				
		(0.129)						(0.168)				
Fertility rate		-						-3.778*				
		2.685*						(2.181)				
Prevalence of HIV		-0.144						-0.245				
		(0.132)						(0.154)				

Table A3.25 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.042 (0.030)						0.054 (0.045)				
Urban population			0.063 (0.043)						0.053 (0.045)				
Population density			0.003 (0.006)						0.005 (0.009)				
Gini index			0.152*** (0.056)						0.151** (0.066)				
Years since independence				0.028* (0.015)						0.027** (0.011)			
Former colony power. UK				-0.806 (0.638)						-0.543 (0.711)			
				0.740						0.933			

Former colony power. France	(0.794)	(0.810)
Former colony power. Spain	0.498 (142.925)	-0.317 (224.340)
Electoral democracy index	4.931 (18.164)	5.880 (17.558)
Quality of government	7.067* (4.038)	7.449* (4.066)
Party institutionalization	3.075 (4.407)	2.025 (4.373)
Compliance with judiciary	-1.966 (2.064)	-2.469 (2.122)
Military expenditure	-0.743 (0.554)	-0.406 (0.553)

Table A3.25 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.048 (0.228)						-0.056 (0.253)		
Right political orientation					-5.41*** (1.511)						-5.79*** (1.797)	
Center political orientation					-1.869 (228.948)						-1.153 (204.7)	
Left political orientation					-1.189 (1.232)						-2.196 (1.924)	
Years in financial crisis (L1)						-4.086 (195.1)						-2.290 (238.3)
Rain shock						0.580 (0.902)						0.037 (0.732)
Constant	10.651	-3.416	-3.859	-10.786	-8.469	13.8	8.616	-13.574	-3.553	-9.606	-8.832	0.524

	(9.092)	(15.985)	(6.225)	(12.432)	(7.110)	(16.077)	(6.459)	(30.435)	(5.725)	(11.401)	(8.811)	(13.5)
Observations	836	818	836	570	817	836	836	818	836	570	817	836
Instruments	l1leftcab_LD l1wip_LD l1inflat_LD l1leftgov_LD	l2wip l2leftcab l2leftgov	l1inflat_LD l2wip_LD l2leftgov_LD	l1leftcab l1leftgov lwip	linflat lleftcab	l2wip_ED l3inflat_ED l3leftcab_ED l2leftgov_ED	l1leftcab_LD l1wip_LD l1inflat_LD l1leftgov_LD	l2wip l2leftcab l2leftgov	l1inflat_LD l2wip_LD l2leftgov_LD	l1leftcab l1leftgov lwip	linflat lleftcab	l2wip_ED l3inflat_ED l3leftcab_ED l2leftgov_ED
Wald test (WT)	4.030	9.074	6.735	24.94	5.453	4.871	3.141	9.694	5.483	24.34	5.520	2.296
p_value (WT)	0.13	0.01	0.03	0.00	0.07	0.09	0.21	0.01	0.06	0.00	0.06	0.32

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable. coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.26. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Latin America and the Caribbean

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)		1.755**	1.147**	-0.406	1.499***	1.441**	1.499***	1.610***	1.135***	-0.195	1.318***	1.399***	1.451***
		(0.704)	(0.516)	(0.500)	(0.568)	(0.569)	(0.426)	(0.601)	(0.432)	(0.453)	(0.496)	(0.516)	(0.369)
# Years since introduction of ILO conventions		-0.065	-0.015	0.097**	-0.027	-0.049	-0.044	-0.034	-0.006	0.079**	-0.015	-0.030	-0.027
		(0.073)	(0.059)	(0.049)	(0.096)	(0.063)	(0.047)	(0.058)	(0.048)	(0.039)	(0.081)	(0.054)	(0.039)
Average number of programmes		-0.636	-	-	0.094	-0.387	-0.686*	-0.635	-	-	0.251	-0.452	-0.742**
		(0.474)	(0.308)	(0.214)	(0.743)	(0.415)	(0.402)	(0.431)	(0.271)	(0.151)	(0.669)	(0.402)	(0.373)
Log GDP per capita		2.132***	2.766**	-0.406	1.018	2.009***	2.124***	1.751***	2.508**	-0.160	2.837	1.719***	1.838***
		(0.640)	(1.371)	(0.782)	(4.647)	(0.582)	(0.539)	(0.499)	(1.101)	(0.628)	(4.160)	(0.480)	(0.449)
GDP growth (annual %)		-0.125	-0.071	-0.065	-0.110	-0.122*	-0.135*	-0.108	-0.055	-0.071*	-0.103	-0.103*	-0.130**
		(0.076)	(0.062)	(0.048)	(0.109)	(0.069)	(0.071)	(0.066)	(0.055)	(0.042)	(0.094)	(0.063)	(0.062)
Natural resources rent		0.127*	0.027	0.055*	0.269	0.118**	0.126**	0.133**	0.044	0.055**	0.161	0.129**	0.139***
		(0.066)	(0.045)	(0.029)	(0.239)	(0.059)	(0.057)	(0.061)	(0.041)	(0.027)	(0.211)	(0.057)	(0.053)

Trade openness	-0.008	- 0.025***	- 0.050***	-0.023	-0.011	-0.009	-0.011	- 0.027***	- 0.046***	-0.035	-0.013	-0.012
	(0.012)	(0.007)	(0.008)	(0.026)	(0.010)	(0.009)	(0.010)	(0.006)	(0.008)	(0.023)	(0.009)	(0.008)
Revenue excl. grants & social contrib.	0.109**	0.046	0.080***	0.036	0.071**	0.103***	0.100**	0.046	0.082***	0.129	0.066**	0.099***
	(0.050)	(0.038)	(0.026)	(0.212)	(0.034)	(0.040)	(0.042)	(0.032)	(0.024)	(0.188)	(0.029)	(0.035)
Unemployment rate	0.055	0.000	-0.030	-0.047	0.028	0.006	0.050	0.030	-0.041	-0.052	0.033	0.001
	(0.115)	(0.072)	(0.068)	(0.086)	(0.097)	(0.072)	(0.104)	(0.067)	(0.057)	(0.072)	(0.091)	(0.063)
Age dependency ratio		0.017						0.044				
		(0.073)						(0.070)				
Fertility rate		-0.003						-0.301				
		(1.451)						(1.368)				
Prevalence of HIV		- 1.989***						- 2.053***				
		(0.742)						(0.679)				

Table A3.26 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.055*** (0.020)						0.044** (0.018)				
Urban population			-0.038 (0.061)						-0.042 (0.053)				
Population density			-0.016*** (0.004)						-0.015*** (0.004)				
Gini index			0.122*** (0.046)						0.135*** (0.046)				
Years since independence				0.021*** (0.004)						0.020*** (0.004)			
Former colony power. UK				-12.273 (106.289)						-11.255 (131.320)			
				-9.298						-7.918			

Former colony power. France	(344.855)		(420.851)	
Former colony power. Spain	0.220		0.272	
	(0.592)		(0.552)	
Electoral democracy index		-0.299		-20.271
		(44.096)		(39.286)
Quality of government		1.715		9.286
		(18.785)		(16.806)
Party institutionalization		0.764		-0.844
		(5.580)		(4.947)
Compliance with judiciary		0.062		0.879
		(1.928)		(1.712)
Military expenditure		-1.048		-1.033
		(1.044)		(0.883)

Table A3.26 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.126 (0.417)						0.274 (0.379)		
Right political orientation					1.103 (0.782)						1.207 (0.748)	
Center political orientation					0.467 (0.791)						0.352 (0.710)	
Left political orientation					0.890 (0.701)						0.987 (0.672)	
Years in financial crisis (L1)						-2.160 (1.429)						-1.653 (1.191)
Rain shock						0.590 (0.540)						0.751 (0.517)
Constant	- 21.50***	-27.53**	-0.188	-11.26	- 20.76***	-21.71***	-19.9***	-26.9***	-2.3	-20.8	-19.6***	-20.51***

	(5.887)	(10.910)	(6.266)	(21.558)	(5.365)	(5.104)	(5.098)	(9.558)	(5.026)	(19.190)	(4.818)	(4.527)
Obs.	494	437	456	399	475	494	494	437	456	399	475	494
Instruments	linflat lwip lleftcab	l2wip l2leftcab l2leftgov	l2wip_LD l2inflat_LD l2leftcab_LD	linflat lwip lleftcab	lwip linflat lleftcab	l3leftcab_LD l3leftgov_LD l3wip_LD	linflat lwip lleftcab	l2wip l2leftcab l2leftgov	l2wip_LD l2inflat_LD l2leftcab_LD	linflat lwip lleftcab	lwip linflat lleftcab	l3leftcab_LD l3leftgov_LD l3wip_LD
Wald test (WT)	5.571	11.89	4.605	7.079	5.509	9.622	4.647	12.27	2.921	6.553	4.355	9.317
p_value (WT)	0.02	0.00	0.03	0.03	0.02	0.00	0.03	0.00	0.09	0.04	0.04	0.00

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable, coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.27. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. DAC-Non DAC foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	3.159 (12.577)	-24.694 (27.479)	4.011** (2.007)	4.934** (2.276)	5.084 (12.586)	0.233 (18.877)	-1.236 (11.685)	-16.835 (23.511)	4.144*** (1.419)	4.792** (2.202)	-0.297 (11.542)	3.049 (15.079)
Foreign aid DAC (Log-L1)	2.847** (1.154)	7.856*** (2.835)	0.583 (0.758)	0.594** (0.280)	2.483*** (0.956)	2.312* (1.270)	2.658** (1.097)	5.127** (2.126)	0.873 (0.721)	0.538** (0.263)	2.527*** (0.956)	1.967** (0.941)
# Years since introduction of ILO conventions	-0.028 (0.070)	-0.168 (0.123)	0.036 (0.036)	0.091 (0.058)	-0.038 (0.067)	-0.011 (0.047)	-0.041 (0.077)	-0.167 (0.128)	0.018 (0.041)	0.087 (0.056)	-0.048 (0.070)	-0.019 (0.047)
Average number of programmes	-1.143* (0.642)	-1.837* (0.967)	-0.380 (0.271)	0.019 (0.424)	-0.696 (0.494)	-1.078 (0.776)	-1.126* (0.653)	-2.440** (1.057)	-0.287 (0.199)	0.040 (0.397)	-0.869 (0.540)	-0.940 (0.637)
Log GDP per capita	4.470*** (1.486)	21.293*** (7.906)	1.229 (1.345)	0.471 (2.986)	4.257*** (1.353)	4.074** (1.979)	4.481*** (1.522)	13.713** (5.806)	1.725 (1.309)	0.354 (2.894)	4.525*** (1.439)	3.672** (1.567)
GDP growth (annual %)	-0.242** (0.098)	-0.515** (0.231)	-0.094* (0.054)	-0.097 (0.068)	-0.209** (0.082)	- 0.260** (0.126)	-0.217** (0.087)	-0.303* (0.167)	-0.098** (0.048)	-0.090 (0.062)	-0.184** (0.072)	- 0.223** (0.092)

Natural resources rent	0.171*	0.194	0.028	-0.010	0.183*	0.149	0.156*	0.100	0.032	-0.019	0.186**	0.111
	(0.101)	(0.148)	(0.025)	(0.086)	(0.099)	(0.142)	(0.092)	(0.110)	(0.025)	(0.083)	(0.094)	(0.104)
Trade openness	0.001	0.006	- 0.048***	-0.035**	-0.000	-0.007	-0.005	-0.016	- 0.044***	- 0.035***	-0.004	-0.014
	(0.018)	(0.022)	(0.009)	(0.014)	(0.017)	(0.017)	(0.016)	(0.015)	(0.008)	(0.013)	(0.015)	(0.012)
Revenue excl. grants & social contrib.	0.165**	0.510**	0.086***	-0.005	0.092	0.145	0.164**	0.320**	0.080***	-0.004	0.111*	0.124
	(0.081)	(0.214)	(0.022)	(0.128)	(0.061)	(0.102)	(0.081)	(0.159)	(0.022)	(0.124)	(0.061)	(0.081)
Unemployment rate	0.146	0.758	- 0.165***	- 0.162***	0.130	0.026	0.145	0.513	- 0.160***	- 0.140***	0.161	-0.015
	(0.187)	(0.542)	(0.060)	(0.059)	(0.169)	(0.203)	(0.179)	(0.453)	(0.055)	(0.054)	(0.166)	(0.147)
Age dependency ratio		0.683*						0.421				
		(0.353)						(0.262)				
Fertility rate		-10.936*						-6.567				
		(6.592)						(5.004)				
Prevalence of HIV		-0.413						-1.474				
		(1.700)						(1.409)				

Table A3.27 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.094 (0.061)						0.030 (0.043)				
Urban population			-0.590** (0.249)						-0.375* (0.193)				
Population density			-0.017** (0.008)						-0.019** (0.008)				
Gini index			0.324* (0.187)						0.253 (0.164)				
Years since independence				0.018*** (0.005)						0.017*** (0.005)			
Former colony power. UK				-6.352 (100.083)						-4.865 (106.274)			
				-5.066						-4.103			

Former colony power. France	(298.867)		(319.182)	
Former colony power. Spain	1.125*		1.010*	
	(0.581)		(0.547)	
Electoral democracy index		5.680		5.570
		(26.254)		(25.485)
Quality of government		0.530		1.262
		(11.275)		(11.077)
Party institutionalization		3.546		3.280
		(3.379)		(3.268)
Compliance with judiciary		-0.669		-0.682
		(1.172)		(1.141)
Military expenditure		0.201		0.223
		(0.731)		(0.681)

Table A3.27 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.188 (0.166)						0.269* (0.163)		
Right political orientation					3.268** (1.612)						2.904** (1.480)	
Center political orientation					2.641 (1.638)						1.252 (1.460)	
Left political orientation					2.330 (1.515)						1.733 (1.334)	
Years in financial crisis (L1)						0.397 (1.295)						0.974 (0.960)
Rain shock						1.207 (1.647)						0.701 (1.233)
Constant	-22.452	-353.4	12.327*	20.212	-9.474	-38.0	-51.643	-230.86	8.869	19.827	-47.317	-15.228

	(85.821)	(244.1)	(7.283)	(21.6)	(85.4)	(142.6)	(80.9)	(199.1)	(8.520)	(21.173)	(79.876)	(112.9)
Observations	494	456	456	399	475	494	494	456	456	399	475	494
Instruments	linflat lwip lleftcab	l3wip l3leftcab l3leftgov	l2wip_LD l2inflat_LD l2leftcab_LD	l1inflat_ED l1wip_ED l1leftcab_ED	lwip linflat lleftcab	l3leftcab_LD l3leftgov_LD l3wip_LD	linflat lwip lleftcab	l3wip l3leftcab l3leftgov	l2wip_LD l2inflat_LD l2leftcab_LD	l1inflat_ED l1wip_ED l1leftcab_ED	lwip linflat lleftcab	l3leftcab_LD l3leftgov_LD l3wip_LD
Wald test (WT)	5.769	20.57	20.46	12.49	5.008	8.123	5.372	14.61	20.07	15.13	4.830	6.587
p_value (WT)	0.06	0.00	0.00	0.01	0.08	0.02	0.07	0.00	0.00	0.00	0.09	0.04

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable: coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.28. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Bilateral-Multilateral foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	-0.069 (0.415)	-5.496 (7.909)	-0.514 (3.341)	0.022 (0.729)	0.437 (0.320)	2.369 (1.563)	-0.049 (0.561)	0.339 (1.581)	3.222 (4.941)	-0.335 (0.854)	0.352 (0.436)	2.494 (1.711)
Foreign aid Multilateral (Log-L1)	0.182 (0.364)	8.362 (6.708)	0.037 (3.348)	0.336 (0.405)	-0.014 (0.296)	-0.054 (1.500)	0.159 (0.361)	1.477 (1.595)	-2.159 (3.025)	0.376 (0.472)	0.013 (0.338)	-0.247 (1.282)
# Years since introduction of ILO conventions	0.093* (0.053)	-0.973 (0.759)	0.086 (0.384)	-0.011 (0.154)	0.087** (0.042)	0.012 (0.174)	0.104*** (0.033)	-0.098 (0.147)	0.175 (0.167)	-0.007 (0.155)	0.088*** (0.031)	-0.007 (0.077)
Average number of programmes	0.231 (0.248)	3.244 (3.734)	-0.696* (0.386)	0.823 (0.897)	0.266 (0.196)	-1.038* (0.603)	0.276 (0.225)	-0.070 (1.637)	-0.294 (0.585)	0.986 (0.995)	0.295 (0.189)	-1.029** (0.468)
Log GDP per capita	1.011** (0.470)	-1.571 (11.437)	-0.630 (0.843)	4.634 (5.611)	1.527*** (0.391)	3.949*** (1.228)	0.913 (0.777)	4.499 (3.130)	3.149 (5.353)	4.000 (5.816)	1.457** (0.663)	4.501** (2.228)
GDP growth (annual %)	-0.115** (0.050)	-0.024 (0.263)	-0.027 (0.086)	-0.061 (0.124)	- 0.148*** (0.047)	-0.242** (0.098)	-0.114** (0.052)	-0.090 (0.111)	-0.167 (0.222)	-0.033 (0.116)	-0.138*** (0.053)	-0.241** (0.117)

Natural resources rent	-0.045 (0.044)	-0.665 (0.632)	0.032 (0.185)	-0.198 (0.246)	-0.002 (0.038)	0.188* (0.103)	-0.036 (0.044)	-0.038 (0.133)	0.129 (0.136)	-0.256 (0.250)	-0.009 (0.041)	0.176* (0.101)
Trade openness	- 0.036*** (0.006)	-0.049 (0.036)	- 0.052*** (0.012)	- 0.059** (0.028)	- 0.030*** (0.005)	-0.000 (0.017)	-0.036*** (0.007)	-0.029*** (0.010)	-0.033 (0.025)	-0.062** (0.031)	-0.031*** (0.006)	-0.003 (0.018)
Revenue excl. grants & social contrib.	0.001 (0.032)	-0.409 (0.577)	0.081 (0.083)	0.189 (0.244)	0.039 (0.026)	0.161 (0.110)	0.005 (0.033)	0.088 (0.075)	0.055 (0.084)	0.196 (0.262)	0.032 (0.026)	0.158* (0.091)
Unemployment rate	- 0.224*** (0.069)	-1.624 (1.626)	-0.098 (0.619)	-0.144 (0.098)	-0.136** (0.057)	0.114 (0.167)	-0.201** (0.079)	-0.083 (0.212)	0.256 (0.488)	-0.144 (0.106)	-0.126* (0.065)	0.122 (0.178)
Age dependency ratio		-1.468 (1.435)						-0.083 (0.317)				
Fertility rate		15.808 (15.204)						1.679 (4.680)				
Prevalence of HIV		2.812 (3.433)						-2.379 (1.474)				

Table A3.28 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.064 (0.041)						0.054 (0.036)				
Urban population			-0.222** (0.107)						-0.104 (0.131)				
Population density			0.020 (0.026)						0.004 (0.021)				
Gini index			0.116* (0.069)						0.100 (0.077)				
Years since independence				0.023 (0.020)						0.025* (0.013)			
Former colony power. UK				-10.405 (98.200)						-4.294 (101.368)			
				-8.416						-15.614			

Former colony power. France	(320.423)	(331.207)
Former colony power. Spain	0.509 (0.636)	-0.266 (1.949)
Electoral democracy index	-40.000 (52.765)	-40.279 (56.473)
Quality of government	18.210 (22.600)	18.898 (24.277)
Party institutionalization	-1.966 (7.434)	-2.514 (8.109)
Compliance with judiciary	1.548 (2.495)	1.536 (2.682)
Military expenditure	-0.459 (1.639)	-0.332 (1.605)

Table A3.28 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.581*						0.676**		
				(0.314)						(0.315)		
Right political orientation					0.543						0.411	
					(0.468)						(0.504)	
Center political orientation					1.731***						1.572**	
					(0.671)						(0.742)	
Left political orientation					0.438						0.362	
					(0.370)						(0.369)	
Years in financial crisis (L1)						0.417						1.425
						(4.299)						(3.637)
Rain shock						1.042						0.948
						(0.723)						(0.707)
Constant	-11.2*	116.528	1.483	-26.058	-17.9***	-40.8*	-11.272	-36.599	-39.048	-20.889	-17.349**	-45.942*

	(5.773)	(190.2)	(25.015)	(23.890)	(5.415)	(21.42)	(8.258)	(28.991)	(54.139)	(25.994)	(7.876)	(25.702)
Observations	456	456	456	399	437	494	456	437	456	399	437	494
Instruments	I2inflat I2wip I2leftcab	I3wip I3leftcab I3leftgov	I2wip_LD I2inflat_LD I2leftcab_LD	I1inflat_LD I1wip_LD I1leftcab_LD	I1wip_LD I1inflat_LD I1leftcab_LD	I3leftcab_LD I3leftgov_LD I3wip_LD	I2inflat I2wip I2leftcab	I2wip I2leftcab I2leftgov	I2wip_LD I2inflat_LD I2leftcab_LD	I1inflat_LD I1wip_LD I1leftcab_LD	I3leftcab_LD I3leftgov_LD I3wip_LD	
Wald test (WT)	11.71	19.72	15.12	9.965	6.794	9.466	12.33	14.94	14.90	15.17	11.70	8.150
p_value (WT)	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.02

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable. coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.29. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Top 5-Non Top 5 foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	1.201 (1.046)	2.717*** (0.985)	-0.362 (0.699)	0.471 (0.808)	-0.097 (0.327)	0.763 (0.904)	2.491 (4.261)	14.323*** (5.527)	-0.406 (0.610)	0.409 (0.737)	-0.091 (0.363)	0.277 (0.839)
Foreign aid Top 5 (Log-L1)	-1.419 (1.298)	-0.312 (1.005)	-0.131 (0.316)	0.000 (0.705)	0.380 (0.242)	1.882 (1.480)	-4.531 (8.141)	-10.825* (6.577)	-0.034 (0.298)	-0.228 (0.595)	0.346 (0.306)	2.107 (1.457)
# Years since introduction of ILO conventions	0.069 (0.070)	-0.163** (0.069)	0.113 (0.080)	-0.023 (0.182)	0.077** (0.031)	-0.113* (0.065)	0.208 (0.246)	-0.446* (0.228)	0.109** (0.055)	-0.009 (0.156)	0.080*** (0.027)	-0.090 (0.065)
Average number of programmes	-0.302 (0.670)	- 0.915*** (0.333)	- 0.640*** (0.232)	0.927 (1.025)	0.468* (0.283)	-1.107* (0.592)	-0.448 (1.552)	2.067 (2.358)	-0.550*** (0.183)	0.943 (0.963)	0.459 (0.287)	-0.717 (0.489)
Log GDP per capita	0.196 (0.971)	5.222*** (1.415)	-0.681 (1.388)	5.698 (6.497)	1.297*** (0.336)	3.670*** (1.237)	-3.862 (8.627)	0.803 (8.175)	-0.455 (0.811)	5.028 (6.018)	1.267*** (0.409)	3.632** (1.565)
GDP growth (annual %)	0.054 (0.162)	-0.044 (0.109)	-0.043 (0.058)	-0.085 (0.143)	- 0.159*** (0.055)	-0.278* (0.168)	0.305 (0.760)	0.640 (0.637)	-0.056 (0.058)	-0.067 (0.117)	-0.155*** (0.055)	-0.292** (0.141)

Natural resources rent	-0.017 (0.075)	-0.084 (0.079)	0.058* (0.030)	-0.149 (0.323)	-0.019 (0.043)	0.148** (0.072)	-0.057 (0.180)	-0.324 (0.336)	0.057* (0.031)	-0.181 (0.263)	-0.017 (0.043)	0.137** (0.066)
Trade openness	- 0.035*** (0.010)	- 0.022*** (0.007)	- 0.048*** (0.009)	- 0.059* (0.032)	- 0.029*** (0.005)	-0.000 (0.015)	-0.052 (0.041)	-0.023 (0.037)	-0.046*** (0.008)	-0.058* (0.030)	-0.029*** (0.005)	-0.004 (0.013)
Revenue excl. grants & social contrib.	-0.007 (0.049)	0.086* (0.047)	0.080*** (0.027)	0.239 (0.286)	0.035* (0.020)	0.147** (0.067)	-0.181 (0.369)	-0.154 (0.338)	0.087*** (0.030)	0.224 (0.270)	0.036* (0.022)	0.172** (0.084)
Unemployment rate	-0.136 (0.087)	0.062 (0.084)	-0.023 (0.082)	-0.067 (0.101)	- 0.127*** (0.041)	0.079 (0.109)	-0.218 (0.217)	-0.232 (0.608)	-0.017 (0.068)	-0.048 (0.088)	-0.111*** (0.038)	0.033 (0.087)
Age dependency ratio		-0.213 (0.207)						-1.608* (0.940)				
Fertility rate		1.725 (2.292)						8.816 (10.072)				
Prevalence of HIV		-1.407 (0.890)						-1.685 (4.096)				

Table A3.29 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.064** (0.030)						0.391* (0.235)				
Urban population			-0.229*** (0.073)						-0.839*** (0.277)				
Population density			-0.010** (0.004)						0.028 (0.022)				
Gini index			0.138*** (0.043)						0.391* (0.215)				
Years since independence				0.024*** (0.006)						0.024*** (0.005)			
Former colony power. UK				-11.261 (129.643)						-11.048 (129.133)			
				-10.695						-9.988			

Former colony power. France	(387.136)		(372.987)	
Former colony power. Spain	0.305		0.471	
	(0.656)		(0.642)	
Electoral democracy index		-49.662		-46.009
		(61.957)		(58.417)
Quality of government		22.147		20.707
		(26.763)		(24.962)
Party institutionalization		-3.141		-3.103
		(8.640)		(8.116)
Compliance with judiciary		2.049		1.738
		(3.008)		(2.793)
Military expenditure		-0.820		-0.551
		(2.318)		(1.890)

Table A3.29 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.594 (0.382)						0.670** (0.333)		
Right political orientation					0.528 (0.491)						0.394 (0.466)	
Center political orientation					2.037*** (0.754)						1.801** (0.703)	
Left political orientation					0.466 (0.390)						0.357 (0.377)	
Years in financial crisis (L1)						0.864 (3.998)						3.141 (4.066)
Rain shock						1.109 (0.727)						0.650 (0.636)
Constant	-5.265	-29.63*	0.571	-32.0	-15.09***	-30.78***	24.458	65.297	-1.253	-28.888	-15.0***	-31.8***

	(7.958)	(16.880)	(10.081)	(26.617)	(3.136)	(9.818)	(64.991)	(98.941)	(6.002)	(25.151)	(3.963)	(12.197)
Observations	456	456	456	399	437	494	456	456	456	399	437	494
Instruments	l2inflat l2wip l2leftcab	l3wip l3leftcab l3leftgov	l1wip_LD l1inflat_LD l1leftcab_LD	l1inflat_LD l1wip_LD l1leftcab_LD	l1wip_LD l1inflat_LD l1leftcab_LD	l3leftcab_LD l3leftgov_LD l3wip_LD	l2inflat l2wip l2leftcab	l3wip l3leftcab l3leftgov	l1wip_LD l1inflat_LD l1leftcab_LD	l1inflat_LD l1wip_LD l1leftcab_LD	l3leftcab_LD l3leftgov_LD l3wip_LD	
Wald test (WT)	20.41	22.68	4.769	8.410	4.897	12.58	23.99	34.91	7.443	13.23	8.076	9.132
p_value (WT)	0.00	0.00	0.09	0.04	0.09	0.00	0.00	0.00	0.02	0.00	0.02	0.01

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable. coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.30. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)	-2.449 (2.859)	0.610 (0.384)	-1.657 (2.685)	1.443** (0.707)	-0.532 (0.483)	0.600*** (0.180)	-2.278 (2.411)	0.610 (0.403)	-1.941 (2.791)	1.632* (0.895)	-0.535 (0.420)	0.583*** (0.169)
# Years since introduction of ILO conventions	0.169 (0.166)	0.027 (0.020)	0.164 (0.184)	- 0.162** (0.063)	0.084** (0.033)	0.004 (0.018)	0.139 (0.122)	0.034 (0.022)	0.166 (0.169)	- 0.201** (0.088)	0.079*** (0.028)	0.007 (0.017)
Average number of programmes	1.845 (1.400)	0.434** (0.187)	1.314 (1.291)	0.733 (0.451)	0.857*** (0.243)	0.361*** (0.139)	1.793 (1.229)	0.429** (0.195)	1.491 (1.423)	0.539 (0.586)	0.854*** (0.225)	0.352** (0.137)
Log GDP per capita	-0.202 (2.296)	2.384** (0.984)	-0.307 (2.528)	4.772* (2.656)	1.587*** (0.418)	2.098*** (0.290)	0.228 (1.568)	2.254** (0.936)	-0.283 (2.111)	5.113 (3.271)	1.592*** (0.347)	1.916*** (0.274)
GDP growth (annual %)	0.186 (0.137)	-0.047 (0.037)	0.063 (0.090)	0.284** (0.125)	0.098** (0.042)	0.069* (0.038)	0.124 (0.089)	-0.033 (0.040)	0.021 (0.084)	0.355** (0.172)	0.086** (0.041)	0.085** (0.038)
Natural resources rent	-0.140 (0.123)	0.104*** (0.022)	-0.075 (0.100)	- 0.122** (0.060)	-0.053** (0.025)	-0.014 (0.018)	-0.135 (0.108)	0.101*** (0.021)	-0.087 (0.110)	-0.122* (0.074)	-0.053** (0.024)	-0.013 (0.018)

Trade openness	-	-	-	-0.012	-	-	-	-0.016**	-0.024	0.002	-	-
	0.031***	0.018***	0.018**	(0.015)	0.029***	0.028***	0.037***	(0.007)	(0.015)	(0.023)	0.030***	0.025***
	(0.010)	(0.006)	(0.008)		(0.005)	(0.004)	(0.014)				(0.005)	(0.004)
Revenue excl. grants & social contrib.	-0.158*	-0.076**	-0.178*	-0.413*	-	-0.064**	-0.148*	-0.076**	-	-0.527	-	-
	(0.094)	(0.032)	(0.093)	(0.242)	0.123***	(0.032)	(0.078)	(0.033)	0.181**	(0.338)	0.124***	0.068***
Unemployment rate	0.033	0.052	0.033	-0.617	-0.043	-	0.050	0.046	0.078	-0.872	-0.041	-
	(0.183)	(0.040)	(0.195)	(0.390)	(0.042)	0.161***	(0.183)	(0.042)	(0.235)	(0.586)	(0.040)	0.166***
Age dependency ratio		0.060						0.043				
		(0.041)						(0.036)				
Fertility rate		-1.337**						-1.172**				
		(0.578)						(0.543)				
Prevalence of HIV		0.740						0.650				
		(0.608)						(0.658)				

Table A3.30 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.011 (0.017)						0.011 (0.017)				
Urban population			-0.003 (0.028)						-0.004 (0.030)				
Population density			0.012** (0.005)						0.012** (0.005)				
Gini index			0.085*** (0.025)						0.077*** (0.024)				
Years since independence				0.001 (0.003)						0.001 (0.003)			
Former colony power. UK				-1.251 (1.871)						-1.378 (1.992)			
				-10.308						-9.740			

Former colony power. France	(277.969)	(281.440)
Former colony power. Spain		
Electoral democracy index	30.466 (24.564)	43.802 (35.764)
Quality of government	0.828 (6.897)	-6.253 (10.216)
Party institutionalization	-3.619 (7.610)	-4.699 (9.261)
Compliance with judiciary	-3.047 (3.179)	-4.609 (4.546)
Military expenditure	0.162 (0.366)	0.370 (0.456)

Table A3.30 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.762 (0.634)						0.840 (0.778)		
Right political orientation					-0.452 (0.627)						-0.542 (0.639)	
Center political orientation					-0.385 (0.903)						-0.506 (0.877)	
Left political orientation					2.054*** (0.381)						1.903*** (0.352)	
Years in financial crisis (L1)						-2.622** (1.075)						-2.348** (1.052)
Rain shock						-0.388 (0.370)						-0.376 (0.370)
Constant	1.955	- 27.51***	2.486	-43.27*	- 13.93***	- 17.52***	0.541	- 26.03***	4.047	-45.392	-13.3***	-16.4***

	(19.572)	(10.060)	(20.902)	(23.666)	(3.712)	(2.572)	(15.460)	(9.507)	(19.828)	(28.640)	(3.356)	(2.475)
Obs.	779	589	760	418	741	779	779	589	760	418	741	779
Instruments	I2inflat_ED I2wip_ED I2leftcab_ED	I2wip I2leftcab I2leftgov	I2inflat_ED I2wip_ED I2leftcab_ED	I1wip I1inflat I1leftcab	I2leftcab I2wip I2inflat	I1leftcab I1leftgov I1wip	I2inflat_ED I2wip_ED I2leftcab_ED	I2wip I2leftcab I2leftgov	I2inflat_ED I2wip_ED I2leftcab_ED	I1wip I1inflat I1leftcab	I2leftcab I2wip I2inflat	I1leftcab I1leftgov I1wip
Wald test (WT)	9.701	4.272	4.619	15.79	5.536	3.968	11.14	4.675	8.206	16.67	7.254	4.067
p_value (WT)	0.00	0.04	0.03	0.00	0.02	0.05	0.00	0.03	0.00	0.00	0.01	0.04

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable, coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.31. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. DAC-Non DAC foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	5.515 (4.232)	-3.620 (3.422)	3.763 (3.398)	-1.713 (5.527)	5.933 (5.126)	-0.554 (2.040)	0.234 (0.482)	0.178 (0.690)	0.249 (0.447)	1.974* (1.175)	-0.470 (1.694)	0.680*** (0.262)
Foreign aid DAC (Log-L1)	0.643 (0.628)	0.074 (0.851)	0.306 (0.450)	1.868* (1.042)	-0.401 (1.950)	0.751** (0.350)	4.479 (2.820)	-3.030 (3.015)	5.469 (3.453)	-0.677 (3.765)	4.839 (4.828)	-0.323 (1.273)
# Years since introduction of ILO conventions	-0.069 (0.080)	0.050 (0.045)	-0.003 (0.058)	-0.137 (0.090)	0.006 (0.121)	0.022 (0.025)	-0.054 (0.059)	0.053 (0.047)	-0.036 (0.067)	- 0.171*	0.006 (0.127)	0.019 (0.022)
Average number of programmes	0.910** (0.404)	0.358 (0.331)	0.781** (0.378)	0.876 (0.823)	1.155** (0.523)	0.422* (0.242)	0.983*** (0.359)	0.354 (0.326)	1.013** (0.442)	0.743 (0.735)	1.139*** (0.418)	0.440** (0.189)
Log GDP per capita	3.247*** (1.079)	0.508 (2.126)	2.307*** (0.891)	5.707 (3.775)	2.697 (1.908)	2.237*** (0.365)	2.976*** (0.818)	0.671 (1.677)	2.789*** (1.036)	6.081 (4.253)	2.633 (2.046)	2.201*** (0.358)
GDP growth (annual %)	0.051 (0.089)	-0.036 (0.070)	0.011 (0.073)	0.227 (0.140)	0.099 (0.103)	0.058 (0.040)	0.092 (0.071)	-0.045 (0.064)	0.027 (0.078)	0.283* (0.164)	0.104 (0.073)	0.074* (0.039)

Natural resources rent	-0.017	0.081*	-0.006	-0.077	-0.040	-0.011	-0.044	0.088**	-0.014	-0.098	-0.046	-0.016
	(0.048)	(0.042)	(0.036)	(0.083)	(0.075)	(0.022)	(0.040)	(0.036)	(0.038)	(0.078)	(0.068)	(0.020)
Trade openness	-0.022**	-0.033**	-0.015*	-0.019	-0.019	-0.032***	-0.022**	-0.031**	-0.012	-0.014	-0.020*	-0.030***
	(0.011)	(0.016)	(0.008)	(0.015)	(0.012)	(0.006)	(0.009)	(0.014)	(0.009)	(0.018)	(0.011)	(0.005)
Revenue excl. grants & social contrib.	-0.031	-0.101*	-0.091	-0.413	-0.102	-0.050*	-0.066	-0.100*	-0.089	-0.480	-0.114	-0.054**
	(0.071)	(0.061)	(0.058)	(0.301)	(0.124)	(0.028)	(0.055)	(0.055)	(0.061)	(0.361)	(0.112)	(0.027)
Unemployment rate	-0.256**	0.126	-0.163**	-0.709	-0.195	-0.131***	-0.233***	0.136	-0.211**	-0.841	-0.178	-0.136***
	(0.117)	(0.095)	(0.083)	(0.498)	(0.155)	(0.048)	(0.089)	(0.100)	(0.098)	(0.618)	(0.177)	(0.042)
Age dependency ratio		0.042						0.064				
		(0.060)						(0.068)				
Fertility rate		-0.415						-0.726				
		(1.020)						(0.852)				
Prevalence of HIV		2.299						2.320				
		(1.977)						(1.829)				

Table A3.31 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.011 (0.042)						-0.008 (0.037)				
Urban population			0.062 (0.067)						0.057 (0.058)				
Population density			0.021* (0.011)						0.019** (0.009)				
Gini index			0.046 (0.065)						0.044 (0.056)				
Years since independence				0.000 (0.001)						0.001 (0.002)			
Former colony power. UK				-0.297 (0.665)						-0.526 (0.774)			
				-10.198						-9.452			

Former colony power. France	(280.391)	(284.285)
Former colony power. Spain		
Electoral democracy index	37.655 (34.052)	45.925 (40.931)
Quality of government	-5.347 (12.599)	-6.234 (11.462)
Party institutionalization	-2.269 (10.779)	-3.708 (10.771)
Compliance with judiciary	-3.621 (4.455)	-4.772 (5.249)
Military expenditure	0.554 (0.665)	0.583 (0.628)

Table A3.31 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.947 (0.998)						1.002 (0.987)		
Right political orientation					0.307 (1.721)						0.136 (2.101)	
Center political orientation					1.049 (3.188)						0.759 (3.171)	
Left political orientation					3.066** *						2.848** *	
					(1.147)						(1.033)	
Years in financial crisis (L1)						-1.389 (1.482)						-1.325 (1.416)
Rain shock						-0.313 (0.381)						-0.326 (0.379)

Constant	1.503 (15.813)	-30.826 (20.038)	-0.246 (12.246)	-62.025 (38.720)	6.565 (19.720)	- 21.98** (9.859)	-1.886 (10.578)	-29.492 (18.449)	3.849 (11.395)	-59.448 (36.757)	2.100 (13.776)	- 20.82** * (6.103)
Observations	741	589	722	418	741	779	741	589	722	418	741	779
Instruments	I2inflat_ED I2wip_ED I3leftcab_E D	I2wip I2leftca b I2leftgo v	I2leftcab_E D I3leftgov_E D I3wip_LD	I1wip I1inflat I1leftca b	I2leftcab I2wip I2inflat	I1leftcab I1leftgov I1wip	I2inflat_ED I2wip_ED I3leftcab_E D	I2wip I2leftca b I2leftgo v	I2leftcab_E D I3leftgov_E D I3wip_LD	I1wip I1inflat I1leftca b	I2leftcab I2wip I2inflat	I1leftcab I1leftgov I1wip
Wald test (WT)	12.53	11.73	9.188	16.83	16.68	4.543	14	9.102	15.47	17.76	19.11	4.629
p_value (WT)	0.00	0.00	0.01	0.00	0.00	0.10	0.00	0.01	0.00	0.00	0.00	0.10

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable, coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.32. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Bilateral-Multilateral foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	-0.141 (0.513)	-0.334 (1.520)	-0.386 (0.418)	0.632 (3.592)	-1.984 (1.320)	-1.706 (1.377)	-2.911 (2.569)	-2.016 (1.737)	-0.402 (0.368)	4.662 (13.054)	-2.048* (1.098)	-1.824 (1.260)
Foreign aid Multilateral (Log-L1)	1.576* (0.832)	1.535 (2.288)	0.982* (0.532)	1.002 (3.234)	1.086 (0.784)	1.483** (0.664)	-0.151 (1.587)	1.916 (2.280)	0.702 (0.508)	-2.573 (11.767)	1.454 (0.983)	2.260** (1.120)
# Years since introduction of ILO conventions	-0.076 (0.059)	-0.001 (0.062)	-0.011 (0.041)	- 0.144** (0.060)	0.052 (0.067)	-0.001 (0.057)	0.146 (0.160)	-0.066 (0.084)	0.017 (0.033)	-0.198 (0.121)	0.026 (0.059)	-0.038 (0.069)
Average number of programmes	-0.617 (0.684)	0.258 (0.462)	-0.146 (0.400)	0.658 (1.139)	0.276 (0.579)	-0.121 (0.526)	1.609 (1.552)	0.222 (0.586)	0.150 (0.321)	1.294 (2.304)	0.143 (0.569)	-0.520 (0.741)
Log GDP per capita	2.255*** (0.480)	3.686 (3.148)	1.586*** (0.389)	5.401* (2.846)	0.997 (0.934)	0.986 (1.085)	-0.289 (2.022)	1.308 (3.105)	1.427*** (0.339)	5.122 (4.599)	1.310** (0.598)	1.498* (0.826)
GDP growth (annual %)	-0.036 (0.089)	-0.096 (0.091)	-0.010 (0.055)	0.221** (0.111)	0.071 (0.088)	0.044 (0.090)	0.157 (0.176)	-0.153 (0.133)	-0.013 (0.054)	0.431 (0.596)	-0.021 (0.096)	-0.084 (0.114)

Natural resources rent	0.001	0.098**	-0.013	-0.119	-0.076	-0.064	-0.158	0.030	-0.012	-0.054	-0.069*	-0.044
	(0.041)	(0.043)	(0.028)	(0.110)	(0.051)	(0.054)	(0.131)	(0.073)	(0.025)	(0.206)	(0.040)	(0.053)
Trade openness	-0.021***	-0.019	-0.014**	-0.013	-	-0.019**	-0.033*	-0.027	-0.013**	-0.003	-0.018*	-0.013
	(0.008)	(0.012)	(0.006)	(0.013)	(0.009)	(0.008)	(0.017)	(0.017)	(0.005)	(0.029)	(0.010)	(0.011)
Revenue excl. grants & social contrib.	-0.070	-0.013	-0.126***	-0.373	-	-0.111*	-0.215*	-0.040	-0.134***	-0.754	-0.175***	-0.104*
	(0.049)	(0.126)	(0.040)	(0.313)	(0.073)	(0.062)	(0.129)	(0.120)	(0.036)	(1.079)	(0.058)	(0.059)
Unemployment rate	-0.293***	-0.142	-0.174***	-0.589	-0.106	-0.224***	0.059	-0.236	-0.125**	-1.189	-0.113	-0.284**
	(0.101)	(0.331)	(0.061)	(0.554)	(0.093)	(0.081)	(0.261)	(0.340)	(0.051)	(1.543)	(0.090)	(0.121)
Age dependency ratio		0.211						0.183				
		(0.271)						(0.231)				
Fertility rate		-2.154						-1.064				
		(1.681)						(1.465)				
Prevalence of HIV		1.572						3.153*				
		(1.900)						(1.900)				

Table A3.32 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.028 (0.076)						-0.048 (0.050)				
Urban population			-0.046 (0.099)						0.048 (0.079)				
Population density			0.007 (0.015)						0.020 (0.017)				
Gini index			0.107* (0.058)						0.084 (0.064)				
Years since independence				0.000 (0.001)						-0.000 (0.001)			
Former colony power. UK				0.288 (0.503)						0.199 (0.449)			
				-10.391						-9.887			

Former colony power. France	(271.640)	(275.075)
Former colony power. Spain		
Electoral democracy index	24.544 (52.131)	80.834 (160.091)
Quality of government	-0.359 (12.118)	-6.397 (13.277)
Party institutionalization	-4.120 (7.290)	-8.062 (17.044)
Compliance with judiciary	-2.236 (6.164)	-9.539 (21.599)
Military expenditure	0.166 (0.961)	0.956 (1.778)

Table A3.32 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.678 (1.014)						0.970 (1.333)		
Right political orientation					-1.566 (1.171)						-1.191 (1.142)	
Center political orientation					-1.177 (1.902)						-1.734 (1.643)	
Left political orientation					2.071*** (0.698)						1.272* (0.673)	
Years in financial crisis (L1)						- 3.425** (1.475)					- 4.711** (2.027)	
Rain shock						-0.372 (0.598)					-0.676 (0.735)	

Constant	- 13.554*** (4.342)	-40.982 (32.026)	-9.727*** (3.348)	-44.759 (29.597)	-5.154 (9.062)	-3.486 (10.068)	5.390 (18.335)	-21.201 (33.080)	- 10.156*** (2.753)	-54.956 (50.566)	-6.491 (6.750)	-7.056 (8.051)
Observations	741	589	722	418	741	779	779	589	722	418	741	779
Instruments	I2inflat_ED I2wip_ED I3leftcab_ED	I2wip I2leftcab I2leftgov	I2leftcab_ED I3leftgov_ED I3wip_LD	I1wip I1inflat I1leftcab	I2leftcab I2wip I2inflat	I2leftcab I2leftgov I2wip	I2inflat_ED I2wip_ED I2leftcab_ED	I2wip I2leftcab_ED I2leftgov I2inflat	I2leftcab_ED I3leftgov_ED I3wip_LD	I1wip I1inflat I1leftcab	I2leftcab I2wip I2inflat	I2leftcab I2leftgov I2wip
Wald test (WT)	9.823	7.600	7.696	14.48	15.28	13.24	14.80	17.62	6.648	14.01	20.37	17.99
p_value (WT)	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable, coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.33. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Log-log functional form. Top 5-Non Top 5 foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	-2.022 (1.565)	-0.621 (2.756)	-0.648 (3.919)	-0.583 (2.464)	-2.179 (1.344)	-1.165 (1.155)	-3.731 (3.971)	3.258 (15.898)	-0.428 (1.936)	0.054 (1.597)	-2.073 (1.726)	-0.633 (2.729)
Foreign aid Top 5 (Log-L1)	2.528* (1.471)	1.821 (3.650)	1.945 (4.252)	2.583 (3.198)	1.600 (1.126)	2.517* (1.420)	4.777 (4.595)	-3.127 (19.415)	1.662 (2.627)	1.583 (1.516)	2.219 (2.452)	0.948 (3.404)
# Years since introduction of ILO conventions	0.120 (0.082)	0.042 (0.037)	0.039 (0.151)	-0.096 (0.084)	0.167* (0.089)	0.042 (0.057)	0.114 (0.112)	0.052 (0.088)	0.012 (0.028)	-0.137 (0.084)	0.096* (0.056)	0.040 (0.047)
Average number of programmes	0.872* (0.481)	0.011 (1.176)	0.196 (0.546)	0.973* (0.521)	1.178** (0.541)	0.414 (0.421)	0.588 (0.544)	1.508 (6.118)	0.057 (0.277)	0.699* (0.410)	0.750 (0.461)	0.573 (0.400)
Log GDP per capita	2.252*** (0.578)	3.472 (2.187)	2.012*** (0.691)	5.690* (3.184)	1.530* (0.897)	2.792*** (0.830)	2.687** (1.090)	0.675 (9.475)	1.810*** (0.485)	4.607 (2.898)	1.939*** (0.743)	1.866** (0.843)
GDP growth (annual %)	0.142 (0.101)	-0.054 (0.051)	-0.009 (0.067)	0.236* (0.126)	0.147 (0.092)	0.040 (0.083)	0.127 (0.131)	0.010 (0.281)	0.000 (0.056)	0.258* (0.136)	0.086 (0.077)	0.075 (0.074)
	-0.010	0.096*	0.027	-0.060	-0.052	0.019	0.001	0.126	0.024	-0.088	-0.032	-0.022

Natural resources rent	(0.050)	(0.051)	(0.039)	(0.078)	(0.051)	(0.043)	(0.071)	(0.127)	(0.027)	(0.058)	(0.049)	(0.042)
Trade openness	-0.050***	-	-0.033	-0.037	-0.043***	-0.043***	-0.065	-0.003	-0.026	-0.023	-0.043***	-0.034
	(0.016)	(0.008)	(0.042)	(0.045)	(0.011)	(0.012)	(0.040)	(0.075)	(0.022)	(0.039)	(0.014)	(0.024)
Revenue excl. grants & social contrib.	0.009	-0.022	-0.047	-0.387	-0.066	0.010	0.067	-0.222	-0.055	-0.388	-0.039	-0.050
	(0.073)	(0.136)	(0.124)	(0.264)	(0.062)	(0.063)	(0.166)	(0.801)	(0.088)	(0.289)	(0.101)	(0.115)
Unemployment rate	-0.002	0.090	-0.110	-0.548	0.065	-0.076	0.064	-0.117	-0.121	-0.593	0.021	-0.079
	(0.115)	(0.141)	(0.165)	(0.411)	(0.111)	(0.087)	(0.218)	(0.864)	(0.079)	(0.525)	(0.092)	(0.167)
Age dependency ratio		0.008						0.146				
		(0.179)						(0.517)				
Fertility rate		-1.003						-1.714				
		(1.250)						(2.649)				
Prevalence of HIV		-0.793						3.582				
		(3.873)						(16.455)				

Table A3.33 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.064 (0.133)						-0.074 (0.475)				
Urban population			-0.018 (0.052)						0.055 (0.320)				
Population density			0.005 (0.013)						0.020 (0.056)				
Gini index			0.095** (0.039)						0.096 (0.100)				
Years since independence				0.000 (0.004)						-0.000 (0.002)			
Former colony power. UK				-1.266 (5.942)						-0.496 (1.905)			
				-11.850						-12.087			

Former colony power. France	(277.443)	(285.916)
Former colony power. Spain		
Electoral democracy index	36.449 (29.272)	31.715 (27.647)
Quality of government	-0.003 (8.555)	0.160 (12.578)
Party institutionalization	-5.090 (8.538)	-4.210 (7.083)
Compliance with judiciary	-3.526 (3.546)	-3.010 (3.467)
Military expenditure	0.157 (0.423)	0.264 (0.396)

Table A3.33 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				1.122 (0.848)						0.896 (0.590)		
Right political orientation					0.779 (1.307)						1.245 (2.266)	
Center political orientation					-0.360 (1.796)						-0.450 (1.638)	
Left political orientation					2.019** (0.910)						1.042 (1.245)	
Years in financial crisis (L1)						-0.205 (1.938)						-1.242 (3.027)
Rain shock						-0.309 (0.618)						-0.344 (0.556)

Constant	- 20.710*** (5.059)	-34.563** (14.263)	-15.381** (6.393)	-50.9* (27.959)	-15.8** (6.580)	-23.5*** (6.463)	-20.719** (8.105)	-21.928 (33.532)	-13.4*** (3.340)	-40.178 (24.487)	-15.8*** (5.907)	-15.3*** (5.783)
Observations	741	589	760	418	741	779	741	589	760	418	741	779
Instruments	I2inflat_ED I2wip_ED I3leftcab_ED	I1leftgov_LD I1inflat_LD	I1leftcab_ED Ileftgov I1wip_LD Iinflat	I1wip I1inflat I1leftcab	I2leftcab I2wip I2leftgov I2inflat	I2leftcab I2leftgov I2wip	I2inflat_ED I2wip_ED I3leftcab_ED	I1leftgov_LD I1inflat_LD	I1leftcab_ED Ileftgov I1wip_LD Iinflat	I1wip I1inflat I1leftcab	I2leftcab I2wip I2inflat	I2leftcab I2leftgov I2wip
Wald test (WT)	11.60	5.790	3.905	15.53	16.19	9.473	14.12	5.976	2.297	15.21	14.79	0.930
p_value (WT)	0.00	0.06	0.14	0.00	0.00	0.01	0.00	0.05	0.32	0.00	0.00	0.63

Notes. Tobit model with an endogenous regressor estimates based on log-log functional form. L1=lagged one period. Dependent variable. coverage measured as the logarithm of number of beneficiaries in millions. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.34. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (L1)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.002*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.002*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	0.001*** (0.000)
# Years since introduction of ILO conventions	-0.002* (0.001)	0.001 (0.002)	-0.003** (0.001)	-0.003 (0.002)	- 0.004*** (0.001)	-0.001 (0.001)	-0.003* (0.001)	0.001 (0.002)	-0.004** (0.001)	-0.003 (0.002)	- 0.004*** (0.001)	-0.001 (0.001)
Average number of programmes	0.182*** (0.014)	0.117*** (0.015)	0.101*** (0.015)	0.123*** (0.021)	0.162*** (0.015)	0.159*** (0.014)	0.179*** (0.014)	0.115*** (0.015)	0.099*** (0.015)	0.120*** (0.021)	0.159*** (0.015)	0.157*** (0.014)
Log GDP per capita	0.114*** (0.016)	- 0.395*** (0.040)	-0.012 (0.017)	0.241*** (0.027)	0.111*** (0.017)	0.207*** (0.019)	0.111*** (0.016)	- 0.391*** (0.040)	-0.013 (0.017)	0.237*** (0.027)	0.108*** (0.017)	0.203*** (0.019)
GDP growth (annual %)	0.013*** (0.004)	0.013** (0.005)	0.015*** (0.004)	0.027*** (0.006)	0.014*** (0.004)	0.012*** (0.004)	0.013*** (0.004)	0.013** (0.005)	0.015*** (0.004)	0.027*** (0.006)	0.014*** (0.004)	0.012*** (0.004)
Natural resources rent	-0.005* (0.002)	0.003 (0.004)	-0.004* (0.002)	- 0.013*** (0.004)	-0.005** (0.002)	- 0.008*** (0.003)	-0.005* (0.002)	0.003 (0.004)	-0.004* (0.002)	- 0.013*** (0.004)	-0.005** (0.002)	- 0.008*** (0.003)

Trade openness	-	-	-	-	-	-	-	-	-	-	-	-
	0.002***	0.003***	0.002***	0.003***	0.002***	0.002***	0.002***	0.003***	0.002***	0.003***	0.002***	0.002***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	-	-	-0.003	-0.006*	-	-	-	-	-0.002	-0.006*	-	-
	0.010***	0.010***	-0.003	-0.006*	0.010***	0.006***	0.010***	0.010***	-0.002	-0.006*	0.010***	0.006***
	(0.002)	(0.003)	(0.002)	(0.004)	(0.002)	(0.002)	(0.002)	(0.003)	(0.002)	(0.004)	(0.002)	(0.002)
Unemployment rate	0.010***	0.002	0.012***	-	0.012***	0.005*	0.010***	0.002	0.012***	-	0.012***	0.005*
				0.011***						0.011***		
	(0.003)	(0.004)	(0.003)	(0.004)	(0.003)	(0.003)	(0.003)	(0.004)	(0.003)	(0.004)	(0.003)	(0.003)
Age dependency ratio		-						-				
		0.023***						0.023***				
		(0.005)						(0.004)				
Fertility rate		0.151**						0.149**				
		(0.065)						(0.065)				
Prevalence of HIV		0.034***						0.034***				
		(0.006)						(0.006)				

Table A3.34 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.019*** (0.002)						-0.019*** (0.002)				
Urban population			0.001 (0.002)						0.000 (0.002)				
Population density			0.000 (0.000)						0.000 (0.000)				
Gini index			0.027*** (0.002)						0.027*** (0.002)				
Years since independence				-0.000*** (0.000)						-0.000*** (0.000)			
Former colony power. UK				0.065 (0.049)						0.068 (0.048)			

Former colony power. France	-0.742*** (0.066)		-0.739*** (0.066)	
Former colony power. Spain	0.564*** (0.052)		0.556*** (0.052)	
Electoral democracy index		-0.155 (0.225)		-0.155 (0.223)
Quality of government		-1.742*** (0.224)		-1.710*** (0.222)
Party institutionalization		0.315 (0.200)		0.299 (0.199)
Compliance with judiciary		-0.018 (0.027)		-0.018 (0.027)
Military expenditure		0.037* (0.021)		0.038* (0.021)

Table A3.34 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.137***						0.136***		
				(0.032)						(0.032)		
Right political orientation					-0.011						-0.008	
					(0.055)						(0.055)	
Center political orientation					0.267***						0.262***	
					(0.067)						(0.066)	
Left political orientation					0.162***						0.163***	
					(0.047)						(0.046)	
Years in financial crisis L1						-0.237*						-0.236*
						(0.135)						(0.136)
Rain shock						-						-
						0.590***						0.584***
						(0.060)						(0.060)

Constant	- 2.651*** (0.165)	- 2.407*** (0.431)	- 1.576*** (0.174)	- 3.098*** (0.239)	- 2.579*** (0.164)	- 3.328*** (0.186)	- 2.634*** (0.164)	- 2.364*** (0.431)	- 1.577*** (0.173)	- 3.076*** (0.237)	- 2.561*** (0.163)	- 3.301*** (0.184)
Exogeneity Test	- 0.116*** (0.010)	- 0.115*** (0.012)	- 0.112*** (0.010)	- 0.149*** (0.014)	- 0.118*** (0.010)	- 0.104*** (0.009)	- 0.134*** (0.011)	- 0.135*** (0.013)	- 0.129*** (0.011)	- 0.173*** (0.016)	- 0.136*** (0.011)	- 0.120*** (0.010)
Observations	3,591	3,212	3,553	3,701	3,553	3,591	3,591	3,212	3,553	3,701	3,553	3,591

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.35. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. DAC-Non DAC foreign aid

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (L1)	0.013 (0.018)	0.007 (0.027)	0.026 (0.017)	0.045** (0.019)	0.032* (0.017)	0.023 (0.020)	0.027 (0.017)	0.006 (0.026)	0.025 (0.017)	0.044** (0.018)	0.030* (0.017)	0.021 (0.020)
Foreign aid DAC (L1)	0.009*** (0.003)	0.010*** (0.003)	0.008*** (0.003)	0.012*** (0.004)	0.009*** (0.003)	0.007*** (0.003)	0.010*** (0.003)	0.012*** (0.003)	0.010*** (0.003)	0.014*** (0.004)	0.011*** (0.003)	0.009*** (0.003)
# Years since introduction of ILO conventions	-0.001 (0.001)	0.002 (0.002)	-0.003** (0.001)	-0.002 (0.002)	-0.003** (0.001)	0.000 (0.001)	-0.001 (0.001)	0.002 (0.002)	-0.003** (0.001)	-0.002 (0.002)	-0.003** (0.001)	0.000 (0.001)
Average number of programmes	0.188*** (0.014)	0.119*** (0.015)	0.103*** (0.015)	0.126*** (0.021)	0.169*** (0.015)	0.166*** (0.014)	0.186*** (0.014)	0.118*** (0.015)	0.101*** (0.015)	0.124*** (0.020)	0.167*** (0.015)	0.164*** (0.014)
Log GDP per capita	0.128*** (0.016)	- 0.397*** (0.040)	-0.005 (0.017)	0.255*** (0.027)	0.125*** (0.017)	0.220*** (0.019)	0.132*** (0.016)	- 0.388*** (0.039)	-0.001 (0.017)	0.256*** (0.027)	0.128*** (0.017)	0.222*** (0.019)
GDP growth (annual %)	0.014*** (0.004)	0.014** (0.005)	0.015*** (0.004)	0.027*** (0.006)	0.014*** (0.004)	0.012*** (0.004)	0.014*** (0.004)	0.014** (0.005)	0.015*** (0.004)	0.027*** (0.006)	0.014*** (0.004)	0.012*** (0.004)

Natural resources rent	-0.004*	0.003	-0.004*	-	-0.005*	-	-0.005*	0.004	-0.004*	-	-0.005*	-
	(0.002)	(0.004)	(0.002)	0.013***	(0.002)	0.008***	(0.002)	(0.004)	(0.002)	0.013***	(0.002)	0.008***
Trade openness	-	-	-	-	-	-	-	-	-	-	-	-
	0.002***	0.003***	0.002***	0.003***	0.002***	0.002***	0.002***	0.003***	0.002***	0.003***	0.002***	0.002***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	-	-	-0.003	-0.008**	-	-	-	-	-0.003	-0.008**	-	-
	0.012***	0.011***	(0.002)	(0.004)	0.012***	0.008***	0.011***	0.011***	(0.002)	(0.003)	0.012***	0.007***
	(0.002)	(0.003)	(0.002)	(0.004)	(0.002)	(0.002)	(0.002)	(0.003)	(0.002)	(0.003)	(0.002)	(0.002)
Unemployment rate	0.010***	0.002	0.013***	-	0.012***	0.005*	0.010***	0.002	0.013***	-	0.012***	0.005*
	(0.003)	(0.004)	(0.003)	0.010***	(0.003)	(0.003)	(0.003)	(0.004)	(0.003)	0.011***	(0.003)	(0.003)
Age dependency ratio		-						-				
		0.023***						0.023***				
		(0.005)						(0.005)				
Fertility rate		0.156**						0.151**				
		(0.066)						(0.065)				
Prevalence of HIV		0.034***						0.034***				
		(0.006)						(0.006)				

Table A3.35 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.020*** (0.002)						-0.019*** (0.002)				
Urban population			0.001 (0.002)						0.001 (0.002)				
Population density			0.000 (0.000)						0.000 (0.000)				
Gini index			0.027*** (0.002)						0.027*** (0.002)				
Years since independence				-0.000*** (0.000)						-0.000*** (0.000)			
Former colony power. UK				0.056 (0.049)						0.052 (0.049)			

Former colony power. France	-0.751*** (0.066)		-0.744*** (0.066)	
Former colony power. Spain	0.580*** (0.052)		0.576*** (0.052)	
Electoral democracy index		-0.093 (0.223)		-0.087 (0.221)
Quality of government		-1.732*** (0.227)		-1.710*** (0.225)
Party institutionalization		0.338* (0.203)		0.333* (0.201)
Compliance with judiciary		-0.023 (0.027)		-0.025 (0.027)
Military expenditure		0.035* (0.021)		0.036* (0.020)

Table A3.35 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.139***						0.137***		
				(0.033)						(0.033)		
Right political orientation					0.001						0.006	
					(0.055)						(0.054)	
Center political orientation					0.270***						0.271***	
					(0.067)						(0.066)	
Left political orientation					0.168***						0.168***	
					(0.047)						(0.046)	
Years in financial crisis L1						-0.182						-0.176
						(0.125)						(0.125)
Rain shock						-						-
						0.591***						0.583***
						(0.060)						(0.060)

Constant	- 2.765*** (0.167)	- 2.364*** (0.432)	- 1.619*** (0.175)	- 3.242*** (0.239)	- 2.697*** (0.166)	- 3.429*** (0.187)	- 2.821*** (0.168)	- 2.257*** (0.433)	- 1.670*** (0.177)	- 3.271*** (0.237)	- 2.745*** (0.166)	- 3.461*** (0.187)
Exogeneity Test	- 0.133*** (0.021)	- 0.134*** (0.022)	- 0.128*** (0.020)	- 0.182*** (0.024)	- 0.136*** (0.021)	- 0.119*** (0.019)	- 0.032*** (0.006)	- 0.028*** (0.006)	- 0.031*** (0.006)	- -0.014 (0.009)	- 0.033*** (0.006)	- 0.028*** (0.005)
Observations	3,591	3,212	3,553	3,701	3,553	3,591	3,591	3,212	3,553	3,701	3,553	3,591

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.36. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. Bilateral-Multilateral foreign aid.

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid		0.007***	0.010***	0.008***	0.011***	0.008***	0.007***	0.009***	0.011***	0.010***	0.012***	0.010***	0.009***
Bilateral (L1)		(0.002)	(0.003)	(0.003)	(0.003)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)	(0.003)	(0.003)	(0.002)
Foreign aid		0.001***	0.001***	0.001***	0.001***	0.001***	0.001***	0.001***	0.001***	0.001***	0.001***	0.001***	0.001***
Multilateral (L1)		(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
# Years since introduction of ILO conventions		-0.002*	0.001	-0.003**	-0.003	-	-0.001	-0.002*	0.001	-0.004**	-0.003	-	-0.001
		(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)
Average number of programmes		0.179***	0.115***	0.100***	0.119***	0.160***	0.158***	0.174***	0.113***	0.097***	0.114***	0.155***	0.154***
		(0.014)	(0.015)	(0.015)	(0.020)	(0.015)	(0.014)	(0.014)	(0.015)	(0.015)	(0.020)	(0.015)	(0.014)
Log GDP per capita		0.116***	-	-0.009	0.241***	0.113***	0.206***	0.118***	-	-0.005	0.239***	0.114***	0.204***
		(0.016)	0.384***	(0.017)	(0.027)	(0.017)	(0.019)	(0.016)	0.371***	(0.017)	(0.026)	(0.016)	(0.018)
GDP growth (annual %)		0.013***	0.013**	0.015***	0.026***	0.013***	0.012***	0.013***	0.013**	0.015***	0.026***	0.013***	0.011***
		(0.004)	(0.005)	(0.004)	(0.006)	(0.004)	(0.004)	(0.004)	(0.005)	(0.004)	(0.006)	(0.004)	(0.004)

Natural resources rent	-0.005**	0.004	-0.004*	-	0.013***	-0.005**	-	0.008***	-0.005**	0.004	-0.004*	-	0.013***	-0.005*	-	0.008***
	(0.002)	(0.004)	(0.002)	(0.003)	(0.002)	(0.003)	(0.002)	(0.003)	(0.002)	(0.004)	(0.002)	(0.003)	(0.002)	(0.002)	(0.003)	(0.003)
Trade openness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.002***	0.003***	0.002***	0.003***	0.002***	0.002***	0.002***	0.003***	0.002***	0.003***	0.002***	0.003***	0.002***	0.002***	0.002***	0.002***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	-	-	-0.002	-0.006*	-	-	-	-	-	-	-0.002	-0.006*	-	-	-	-
	0.010***	0.010***	(0.002)	(0.004)	0.010***	0.006***	0.009***	0.010***	(0.002)	(0.003)	(0.002)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)
Unemployment rate	0.010***	0.002	0.012***	-	0.011***	0.005	0.009***	0.002	0.012***	-	0.011***	0.011***	0.005			
	(0.003)	(0.004)	(0.003)	(0.004)	(0.003)	(0.003)	(0.003)	(0.004)	(0.003)	(0.004)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
Age dependency ratio		-	0.023***					-	0.022***							
		(0.004)						(0.004)								
Fertility rate		0.145**						0.138**								
		(0.065)						(0.065)								
Prevalence of HIV		0.034***						0.033***								
		(0.006)						(0.006)								

Table A3.36 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.019*** (0.002)						-0.019*** (0.002)				
Urban population			0.001 (0.002)						0.000 (0.002)				
Population density			0.000 (0.000)						0.000 (0.000)				
Gini index			0.027*** (0.002)						0.026*** (0.002)				
Years since independence				-0.000*** (0.000)						-0.000*** (0.000)			
Former colony power. UK				0.064 (0.048)						0.063 (0.048)			

Former colony power. France	-0.738*** (0.066)		-0.727*** (0.065)	
Former colony power. Spain	0.555*** (0.052)		0.546*** (0.052)	
Electoral democracy index		-0.149 (0.222)		-0.140 (0.221)
Quality of government		-1.709*** (0.221)		-1.656*** (0.216)
Party institutionalization		0.307 (0.197)		0.285 (0.194)
Compliance with judiciary		-0.018 (0.027)		-0.020 (0.027)
Military expenditure		0.039* (0.020)		0.040** (0.020)

Table A3.36 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.134***						0.132***		
				(0.032)						(0.031)		
Right political orientation					-0.010						0.001	
					(0.054)						(0.054)	
Center political orientation					0.265***						0.266***	
					(0.066)						(0.065)	
Left political orientation					0.160***						0.163***	
					(0.046)						(0.046)	
Years in financial crisis L1						-0.234*						-0.225*
						(0.135)						(0.135)
Rain shock						-						-
						0.580***						0.566***
						(0.060)						(0.059)

Constant	- 2.688*** (0.165)	- 2.253*** (0.431)	- 1.618*** (0.174)	- 3.124*** (0.238)	- 2.616*** (0.164)	- 3.338*** (0.185)	- 2.730*** (0.165)	- 2.100*** (0.433)	- 1.679*** (0.175)	- 3.130*** (0.233)	- 2.653*** (0.164)	- 3.344*** (0.183)
Exogeneity Test	- 0.096*** (0.008)	- 0.095*** (0.010)	- 0.093*** (0.008)	- 0.124*** (0.012)	- 0.098*** (0.008)	- 0.086*** (0.008)	- 0.106*** (0.009)	- 0.105*** (0.010)	- 0.103*** (0.008)	- 0.139*** (0.013)	- 0.108*** (0.009)	- 0.095*** (0.008)
Observations	3,591	3,212	3,553	3,701	3,553	3,591	3,591	3,212	3,553	3,701	3,553	3,591

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.37. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. Top 5-Non Top 5 foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(L1)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.002*** (0.000)	0.001*** (0.000)	0.001*** (0.000)
Foreign aid Top 5 (L1)	0.007** (0.003)	0.010*** (0.003)	0.006** (0.003)	0.010*** (0.004)	0.007** (0.003)	0.006** (0.003)	0.008*** (0.003)	0.011*** (0.003)	0.008*** (0.003)	0.011*** (0.004)	0.008*** (0.003)	0.007*** (0.003)
# Years since introduction of ILO conventions	-0.002* (0.001)	0.001 (0.002)	-0.003** (0.001)	-0.003 (0.002)	- 0.004*** (0.001)	-0.001 (0.001)	-0.003* (0.001)	0.001 (0.002)	-0.004** (0.001)	-0.003 (0.002)	- 0.004*** (0.001)	-0.001 (0.001)
Average number of programmes	0.181*** (0.014)	0.114*** (0.015)	0.100*** (0.015)	0.120*** (0.021)	0.161*** (0.015)	0.159*** (0.014)	0.177*** (0.014)	0.113*** (0.015)	0.098*** (0.015)	0.117*** (0.020)	0.158*** (0.015)	0.156*** (0.014)
Log GDP per capita	0.115*** (0.016)	- 0.391*** (0.039)	-0.010 (0.017)	0.242*** (0.027)	0.112*** (0.017)	0.207*** (0.019)	0.113*** (0.016)	- 0.382*** (0.039)	-0.010 (0.017)	0.239*** (0.027)	0.111*** (0.017)	0.203*** (0.019)
GDP growth (annual %)	0.013*** (0.004)	0.013** (0.005)	0.015*** (0.004)	0.027*** (0.006)	0.014*** (0.004)	0.012*** (0.004)	0.013*** (0.004)	0.013** (0.005)	0.015*** (0.004)	0.026*** (0.006)	0.013*** (0.004)	0.011*** (0.004)

Natural resources rent	-0.005**	0.004	-0.004*	-	0.013***	-0.005**	-	0.008***	-0.005**	0.004	-0.004*	-	0.013***	-0.005**	-	0.008***
	(0.002)	(0.004)	(0.002)	(0.004)	(0.002)	(0.003)	(0.002)	(0.004)	(0.002)	(0.004)	(0.002)	(0.003)	(0.002)	(0.004)	(0.002)	(0.003)
Trade openness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.002***	0.003***	0.002***	0.003***	0.002***	0.002***	0.002***	0.003***	0.002***	0.003***	0.002***	0.003***	0.002***	0.002***	0.002***	0.002***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	-	-	-0.002	-0.006*	-	-	-	-	-	-	-0.002	-0.006*	-	-	-	-
	0.010***	0.010***	(0.002)	(0.004)	0.010***	0.006***	0.010***	0.010***	(0.002)	(0.003)	(0.002)	(0.004)	0.010***	0.006***	(0.002)	(0.002)
Unemployment rate	0.010***	0.002	0.012***	-	0.011***	0.012***	0.005*	0.010***	0.002	0.012***	-	0.011***	0.011***	0.005	0.010***	0.002
	(0.003)	(0.004)	(0.003)	(0.004)	(0.003)	(0.003)	(0.003)	(0.003)	(0.004)	(0.003)	(0.004)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
Age dependency ratio		-	0.023***							-	0.023***					
		(0.004)								(0.004)						
Fertility rate		0.145**								0.141**						
		(0.065)								(0.065)						
Prevalence of HIV		0.034***								0.034***						
		(0.006)								(0.006)						

Table A3.37 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.019*** (0.002)						-0.019*** (0.002)				
Urban population			0.001 (0.002)						0.000 (0.002)				
Population density			0.000 (0.000)						0.000 (0.000)				
Gini index			0.027*** (0.002)						0.027*** (0.002)				
Years since independence				-0.000*** (0.000)						-0.000*** (0.000)			
Former colony power. UK				0.064 (0.049)						0.065 (0.048)			

Former colony power. France	-0.740*** (0.066)		-0.734*** (0.066)	
Former colony power. Spain	0.560*** (0.052)		0.551*** (0.052)	
Electoral democracy index		-0.148 (0.222)		-0.147 (0.220)
Quality of government		-1.721*** (0.222)		-1.683*** (0.220)
Party institutionalization		0.309 (0.198)		0.292 (0.196)
Compliance with judiciary		-0.019 (0.027)		-0.019 (0.027)
Military expenditure		0.038* (0.021)		0.039* (0.020)

Table A3.37 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.135***						0.134***		
				(0.032)						(0.032)		
Right political orientation					-0.010						-0.006	
					(0.055)						(0.054)	
Center political orientation					0.266***						0.263***	
					(0.066)						(0.066)	
Left political orientation					0.162***						0.162***	
					(0.046)						(0.046)	
Years in financial crisis L1						-0.236*						-0.233*
						(0.135)						(0.136)
Rain shock						-						-
						0.585***						0.577***
						(0.060)						(0.059)

Constant	- 2.670*** (0.165)	- 2.322*** (0.428)	- 1.596*** (0.173)	- 3.116*** (0.238)	- 2.598*** (0.164)	- 3.333*** (0.185)	- 2.668*** (0.164)	- 2.230*** (0.428)	- 1.612*** (0.173)	- 3.102*** (0.236)	- 2.595*** (0.163)	- 3.316*** (0.184)
Exogeneity Test	- 0.102*** (0.017)	- 0.103*** (0.019)	- 0.098*** (0.017)	- 0.144*** (0.020)	- 0.104*** (0.018)	- 0.092*** (0.016)	- 0.123*** (0.020)	- 0.125*** (0.021)	- 0.119*** (0.019)	- 0.169*** (0.023)	- 0.125*** (0.020)	- 0.110*** (0.018)
Observations	3,591	3,212	3,553	3,701	3,553	3,591	3,591	3,212	3,553	3,701	3,553	3,591

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.38. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (L1)	0.006 (0.006)	0.006 (0.005)	-0.003 (0.006)	-0.004 (0.005)	0.011** (0.004)	0.011*** (0.004)	0.006 (0.005)	0.005 (0.005)	-0.002 (0.006)	-0.003 (0.005)	0.009** (0.004)	0.010*** (0.004)
# Years since introduction of ILO conventions	- 0.029*** (0.004)	- 0.013*** (0.005)	- 0.033*** (0.005)	-0.001 (0.008)	- 0.031*** (0.005)	- 0.027*** (0.005)	- 0.029*** (0.004)	- 0.013*** (0.005)	- 0.033*** (0.005)	-0.001 (0.008)	- 0.032*** (0.005)	- 0.028*** (0.004)
Average number of programmes	- 0.118*** (0.032)	-0.033 (0.036)	-0.079** (0.031)	0.177*** (0.040)	- 0.201*** (0.034)	- 0.106*** (0.031)	- 0.122*** (0.032)	-0.033 (0.036)	- 0.081*** (0.031)	0.176*** (0.040)	- 0.206*** (0.032)	- 0.111*** (0.031)
Log GDP per capita	0.207*** (0.050)	- 0.257*** (0.075)	0.301*** (0.050)	-0.173* (0.091)	0.125*** (0.041)	0.187*** (0.044)	0.203*** (0.049)	- 0.257*** (0.075)	0.300*** (0.049)	-0.178** (0.090)	0.122*** (0.041)	0.185*** (0.043)
GDP growth (annual %)	0.025*** (0.008)	0.024*** (0.008)	0.012 (0.008)	0.019* (0.011)	0.026*** (0.007)	0.023*** (0.007)	0.024*** (0.008)	0.024*** (0.009)	0.012 (0.008)	0.019* (0.011)	0.026*** (0.007)	0.023*** (0.007)
Natural resources rent	- 0.036***	-0.002	- 0.036***	- 0.024***	- 0.038***	- 0.032***	- 0.036***	-0.002	- 0.036***	- 0.024***	- 0.039***	- 0.033***

Trade openness	(0.004)	(0.005)	(0.005)	(0.007)	(0.005)	(0.004)	(0.004)	(0.005)	(0.004)	(0.007)	(0.004)	(0.004)
	0.001	-0.001	0.001	-0.003**	-0.001	0.001	0.002	-0.001	0.001*	-0.002**	-0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.031***	0.014***	0.033***	0.067***	0.041***	0.028***	0.032***	0.015***	0.033***	0.067***	0.042***	0.029***
	(0.007)	(0.004)	(0.006)	(0.009)	(0.006)	(0.007)	(0.007)	(0.004)	(0.006)	(0.009)	(0.006)	(0.007)
Unemployment rate	-0.001	-	-	0.011	-0.004	-0.001	-0.002	-	-	0.011	-0.005	-0.001
	(0.007)	0.025***	0.020***	(0.009)	(0.006)	(0.006)	(0.007)	0.025***	0.020***	(0.009)	(0.006)	(0.006)
Age dependency ratio		-						-				
		0.029***						0.028***				
Fertility rate		(0.008)						(0.007)				
		-0.040						-0.048				
Prevalence of HIV		(0.090)						(0.090)				
		0.025***						0.025***				
		(0.006)						(0.006)				

Table A3.38 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.013*** (0.002)					-0.013*** (0.002)					
Urban population			-0.001 (0.003)					-0.000 (0.003)					
Population density			-0.000 (0.000)					-0.000 (0.000)					
Gini index			0.026*** (0.005)					0.025*** (0.005)					
Years since independence				0.013*** (0.001)						0.012*** (0.001)			
Former colony power. UK				-0.054 (0.064)						-0.055 (0.064)			
				-0.450***						-0.451***			

Former colony power. France	(0.128)		(0.126)	
Former colony power. Spain	-3.427***		-3.493***	
	(0.261)		(0.226)	
Electoral democracy index		-2.486***		-2.454***
		(0.545)		(0.540)
Quality of government		1.566***		1.584***
		(0.466)		(0.465)
Party institutionalization		0.090		0.093
		(0.426)		(0.427)
Compliance with judiciary		-0.021		-0.023
		(0.066)		(0.066)
Military expenditure		-0.321***		-0.319***
		(0.057)		(0.056)

Table A3.38 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.034*						0.034*		
				(0.019)						(0.019)		
Right political orientation					-0.009						0.001	
					(0.087)						(0.089)	
Center political orientation					-0.248						-0.247	
					(0.154)						(0.157)	
Left political orientation					0.095						0.086	
					(0.064)						(0.065)	
Years in financial crisis L1						-0.758***						-0.779***
						(0.162)						(0.154)
Rain shock						0.036						0.034
						(0.081)						(0.083)
Constant	-3.269***	2.178**	-4.289***	-1.030	-2.359***	-3.087***	-3.262***	2.042*	-4.305***	-1.027	-2.384***	-3.127***

	(0.458)	(1.078)	(0.539)	(0.635)	(0.397)	(0.423)	(0.450)	(1.083)	(0.508)	(0.635)	(0.398)	(0.413)
Exogeneity Test	-0.185	-0.184	0.182	0.241	-0.477*	-0.515**	-0.170	-0.180	0.144	0.237	-0.419*	-0.466**
	(0.298)	(0.279)	(0.332)	(0.281)	(0.249)	(0.249)	(0.282)	(0.258)	(0.301)	(0.269)	(0.233)	(0.236)
Observations	874	874	874	935	874	874	874	874	874	935	874	874

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.39. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. DAC-Non DAC foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (L1)	-2.527** (1.191)	-2.128 (1.871)	-2.551** (1.211)	-1.133 (1.197)	-2.203 (1.988)	-0.642 (17.712)	-2.485** (1.236)	-1.898 (2.133)	-2.523** (1.220)	-2.403* (1.326)	-2.473* (1.265)	-2.097 (1.332)
Foreign aid DAC (L1)	-0.005 (0.046)	0.037 (0.067)	-0.004 (0.022)	0.082*** (0.030)	0.038 (0.047)	0.049 (0.066)	-0.003 (0.022)	0.031 (0.053)	-0.003 (0.022)	0.002 (0.012)	0.009 (0.014)	0.034 (0.034)
# Years since introduction of ILO conventions	-0.007 (0.006)	-0.008 (0.008)	-0.008 (0.008)	0.000 (0.003)	-0.017 (0.022)	-0.026 (0.048)	-0.008 (0.008)	-0.010 (0.009)	-0.009 (0.008)	-0.001 (0.003)	-0.012 (0.012)	-0.015** (0.007)
Average number of programmes	-0.030 (0.026)	-0.015 (0.021)	-0.020 (0.021)	0.065 (0.040)	-0.110 (0.146)	-0.105 (0.201)	-0.034 (0.032)	-0.017 (0.025)	-0.022 (0.021)	0.059 (0.055)	-0.078 (0.075)	-0.062** (0.031)
Log GDP per capita	0.051 (0.044)	-0.127 (0.134)	0.071 (0.073)	-0.085 (0.056)	0.062 (0.089)	0.187 (0.389)	0.059 (0.055)	-0.154 (0.153)	0.080 (0.073)	-0.083 (0.071)	0.048 (0.058)	0.109** (0.054)
GDP growth (annual %)	0.008 (0.006)	0.014 (0.015)	0.003 (0.004)	0.008 (0.007)	0.016 (0.022)	0.027 (0.059)	0.009 (0.008)	0.017 (0.017)	0.004 (0.004)	0.007 (0.007)	0.012 (0.012)	0.015** (0.008)
	-0.009	-0.000	-0.009	-0.009	-0.020	-0.031	-0.010	-0.000	-0.010	-0.008	-0.015	-0.019**

Natural resources rent	(0.007)	(0.002)	(0.009)	(0.006)	(0.027)	(0.063)	(0.009)	(0.003)	(0.009)	(0.007)	(0.015)	(0.008)
Trade openness	0.000	-0.001	0.000	-0.001	-0.001	0.001	0.000	-0.001	0.000	-0.001	-0.000	0.000
	(0.000)	(0.001)	(0.000)	(0.001)	(0.001)	(0.002)	(0.000)	(0.001)	(0.000)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.008	0.007	0.008	0.029*	0.023	0.029	0.010	0.009	0.009	0.025	0.016	0.018**
	(0.007)	(0.008)	(0.008)	(0.016)	(0.031)	(0.059)	(0.009)	(0.009)	(0.008)	(0.021)	(0.016)	(0.008)
Unemployment rate	-0.001	-0.013	-0.005	0.005	-0.003	-0.003	-0.002	-0.016	-0.006	0.004	-0.003	-0.002
	(0.002)	(0.013)	(0.006)	(0.005)	(0.005)	(0.010)	(0.002)	(0.015)	(0.006)	(0.005)	(0.004)	(0.004)
Age dependency ratio		-0.016						-0.020				
		(0.017)						(0.019)				
Fertility rate		-0.008						-0.016				
		(0.045)						(0.057)				
Prevalence of HIV		0.011						0.014				
		(0.012)						(0.014)				

Table A3.39 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.007 (0.007)						-0.008 (0.008)				
Urban population			-0.001 (0.002)						-0.002 (0.002)				
Population density			-0.000 (0.000)						-0.000 (0.000)				
Gini index			0.011 (0.011)						0.013 (0.012)				
Years since independence				0.003 (0.003)						0.003 (0.003)			
Former colony power. UK				-0.022 (0.026)						-0.027 (0.029)			
				-0.111						-0.122			

Former colony power. France	(0.117)		(0.115)	
Former colony power. Spain	-1.653 (1.834)		-1.952 (1.701)	
Electoral democracy index		-0.996 (0.615)		-0.816 (0.774)
Quality of government		0.903** (0.460)		0.695 (0.599)
Party institutionalization		-0.103 (0.182)		0.030 (0.157)
Compliance with judiciary		-0.006 (0.025)		-0.016 (0.027)
Military expenditure		-0.142* (0.080)		-0.109 (0.093)

Table A3.39 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.015 (0.011)						0.012 (0.013)		
Right political orientation					-0.008 (0.048)						0.006 (0.035)	
Center political orientation					-0.139 (0.199)						-0.100 (0.118)	
Left political orientation					0.043 (0.066)						0.030 (0.044)	
Years in financial crisis L1						-0.862 (1.757)						-0.491** (0.216)
Rain shock						0.024 (0.131)						-0.005 (0.050)
Constant	-0.685	1.370	-0.942	-0.641**	-1.192	-3.056	-0.812	1.623	-1.054	-0.246	-0.812	-1.429*

	(0.748)	(1.426)	(1.054)	(0.310)	(1.680)	(6.384)	(0.869)	(1.602)	(1.081)	(0.433)	(0.972)	(0.784)
Exogeneity Test	0.061	-0.364	0.041	-1.128	-0.362	-0.434	1.912**	0.920	2.001**	-1.090	-2.610	1.058*
	(0.454)	(0.747)	(0.225)	(0.798)	(0.487)	(0.975)	(0.842)	(1.426)	(0.842)	(0.951)	(1.859)	(0.574)
Observations	874	874	874	954	874	874	874	874	874	935	874	893

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.40. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. Bilateral-Multilateral foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid	0.059	-0.015	0.005	0.077***	0.071**	0.073	0.058*	-0.003	0.043	0.054**	0.047**	0.050*
Bilateral (L1)	(0.067)	(0.063)	(0.099)	(0.022)	(0.034)	(0.047)	(0.031)	(0.037)	(0.068)	(0.021)	(0.023)	(0.025)
Foreign aid	-0.001	0.007	-0.000	0.003	0.007	0.005	0.000	0.007	0.000	0.003	0.007	0.006
Multilateral (L1)	(0.006)	(0.005)	(0.007)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.006)	(0.005)	(0.004)	(0.004)
# Years since introduction of ILO conventions	-0.024*	-0.013**	-0.033***	-0.000	-0.022*	-0.019	-0.021	-0.013***	-0.027	0.001	-0.026***	-0.024***
	(0.014)	(0.006)	(0.005)	(0.004)	(0.012)	(0.017)	(0.013)	(0.005)	(0.020)	(0.006)	(0.009)	(0.009)
Average number of programmes	-0.108	-0.030	-0.086***	0.099*	-0.143*	-0.082	-0.089	-0.027	-0.069	0.125**	-0.169***	-0.098**
	(0.066)	(0.036)	(0.031)	(0.055)	(0.084)	(0.076)	(0.062)	(0.036)	(0.057)	(0.052)	(0.056)	(0.042)
Log GDP per capita	0.175	-0.262***	0.306***	-0.138	0.076	0.127	0.144	-0.263***	0.258	-0.198**	0.088**	0.150**
	(0.114)	(0.081)	(0.051)	(0.087)	(0.052)	(0.126)	(0.100)	(0.074)	(0.185)	(0.099)	(0.043)	(0.070)
GDP growth (annual %)	0.022	0.024***	0.013	0.009	0.017	0.016	0.018	0.024***	0.010	0.012	0.021**	0.019*
	(0.015)	(0.009)	(0.008)	(0.008)	(0.012)	(0.016)	(0.014)	(0.009)	(0.011)	(0.010)	(0.009)	(0.010)
	-0.031*	-0.002	-0.036***	-0.014*	-0.026*	-0.023	-0.026	-0.002	-0.031	-0.018**	-0.032***	-0.028***

Natural resources rent	(0.018)	(0.005)	(0.005)	(0.008)	(0.015)	(0.021)	(0.017)	(0.005)	(0.022)	(0.008)	(0.010)	(0.010)
Trade openness	0.001	-0.001	0.002*	-0.001	-0.001	0.001	0.002	-0.001	0.002	-0.001	-0.000	0.002*
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.027	0.014***	0.034***	0.041*	0.028*	0.020	0.023	0.014***	0.029	0.053***	0.034***	0.025**
	(0.016)	(0.005)	(0.006)	(0.021)	(0.016)	(0.019)	(0.016)	(0.005)	(0.021)	(0.019)	(0.011)	(0.010)
Unemployment rate	-0.001	-0.023***	-0.020***	0.009	-0.002	-0.000	-0.004	-0.024***	-0.019	0.012	-0.005	-0.003
	(0.006)	(0.008)	(0.006)	(0.007)	(0.004)	(0.004)	(0.005)	(0.007)	(0.013)	(0.009)	(0.005)	(0.005)
Age dependency ratio		-0.029***						-0.028***				
		(0.009)						(0.008)				
Fertility rate		-0.024						-0.030				
		(0.086)						(0.088)				
Prevalence of HIV		0.024***						0.025***				
		(0.006)						(0.006)				

Table A3.40 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.012*** (0.003)						-0.013*** (0.003)				
Urban population			0.000 (0.003)						0.000 (0.003)				
Population density			-0.000 (0.000)						-0.000 (0.000)				
Gini index			0.025*** (0.006)						0.024*** (0.005)				
Years since independence				0.013*** (0.002)						0.010 (0.007)			
Former colony power. UK				-0.074 (0.064)						-0.078 (0.068)			
				-0.446***						-0.389			

Former colony power. France	(0.124)		(0.279)	
Former colony power. Spain	-3.747*** (0.177)		-3.458 (2.350)	
Electoral democracy index		-1.418* (0.783)		-1.782** (0.722)
Quality of government		1.186* (0.669)		1.613** (0.687)
Party institutionalization		-0.024 (0.246)		0.025 (0.311)
Compliance with judiciary		-0.010 (0.039)		-0.022 (0.050)
Military expenditure		-0.188* (0.099)		-0.233*** (0.086)

Table A3.40 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.019 (0.015)						0.026 (0.017)		
Right political orientation					-0.005 (0.058)						0.011 (0.072)	
Center political orientation					-0.167 (0.140)						-0.193 (0.140)	
Left political orientation					0.056 (0.058)						0.053 (0.059)	
Years in financial crisis L1						-0.542 (0.557)						-0.670** (0.301)
Rain shock						0.011 (0.059)						0.022 (0.073)
Constant	-2.959**	2.281**	-4.442***	-0.913**	-1.766**	-2.341	-2.644*	2.148**	-4.014*	-1.024**	-2.069***	-2.755***

	(1.371)	(1.012)	(0.615)	(0.443)	(0.721)	(1.710)	(1.355)	(1.036)	(2.241)	(0.478)	(0.493)	(0.812)
Exogeneity Test	0.095	-0.237	0.041	-0.207	-0.354	-0.284	-0.023	-0.228	-0.051	-0.231	-0.343	-0.266
	(0.299)	(0.255)	(0.319)	(0.219)	(0.223)	(0.220)	(0.263)	(0.249)	(0.314)	(0.251)	(0.210)	(0.220)
Observations	874	874	874	935	874	874	874	874	874	935	874	874

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.41. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. Top 5-Non Top 5 foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(L1)	0.004 (0.005)	0.007 (0.005)	-0.002 (0.009)	0.011** (0.006)	0.011** (0.004)	0.012*** (0.004)	0.004 (0.006)	0.007 (0.005)	-0.003 (0.007)	0.008 (0.007)	0.010** (0.004)	0.011*** (0.004)
Foreign aid Top 5 (L1)	- 0.102**	-0.022 (0.073)	-0.074 (0.155)	0.034 (0.047)	0.042 (0.052)	0.031 (0.061)	-0.071 (0.134)	-0.019 (0.075)	-0.001 (0.144)	0.048 (0.052)	0.045 (0.052)	0.038 (0.066)
# Years since introduction of ILO conventions	-0.010 (0.017)	-0.013** (0.006)	-0.024 (0.040)	-0.001 (0.006)	- 0.029***	- 0.025***	-0.020 (0.036)	-0.013** (0.006)	- 0.032***	-0.001 (0.006)	- 0.029***	- 0.025***
Average number of programmes	-0.047 (0.077)	-0.031 (0.035)	-0.061 (0.101)	0.142*** (0.039)	- 0.186***	- 0.105***	-0.089 (0.158)	-0.030 (0.035)	-0.084** (0.033)	0.146*** (0.041)	- 0.182***	- 0.105***
Log GDP per capita	0.072 (0.126)	- 0.265***	0.221 (0.364)	-0.176** (0.082)	0.103** (0.044)	0.168*** (0.056)	0.142 (0.251)	- 0.264***	0.299*** (0.055)	-0.180** (0.088)	0.097** (0.046)	0.159** (0.067)
	0.009	0.024***	0.009	0.013	0.024***	0.022***	0.018	0.023**	0.013	0.013	0.023**	0.021**

GDP growth (annual %)	(0.016)	(0.009)	(0.017)	(0.009)	(0.009)	(0.008)	(0.032)	(0.009)	(0.008)	(0.010)	(0.009)	(0.010)
Natural resources rent	-0.013	-0.002	-0.026	-	-	-	-0.025	-0.002	-	-0.020**	-	-
	(0.022)	(0.005)	(0.043)	0.019***	0.034***	0.030***	(0.044)	(0.005)	0.035***	(0.008)	0.034***	0.029***
Trade openness	0.001	-0.001	0.001	(0.007)	(0.008)	(0.007)	0.001	-0.001	0.002*	(0.006)	-0.001	-0.000
	(0.001)	(0.001)	(0.002)	-0.001	-0.001	0.001	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.012	0.013**	0.024	(0.001)	(0.001)	(0.001)	0.023	0.014**	0.033***	0.056***	0.036***	0.026***
	(0.020)	(0.005)	(0.041)	0.055***	0.037***	0.026***	(0.040)	(0.005)	(0.007)	(0.014)	(0.011)	(0.010)
Unemployment rate	-0.001	-	-0.015	0.012	-0.003	-0.000	-0.001	-	-	0.013	-0.004	-0.001
	(0.003)	0.023***	(0.025)	(0.008)	(0.005)	(0.006)	(0.005)	0.023***	0.020***	(0.009)	(0.005)	(0.006)
Age dependency ratio		-						-				
		0.029***						0.028***				
		(0.010)						(0.009)				
Fertility rate		-0.025						-0.033				
		(0.085)						(0.086)				
		0.025***						0.025***				

Prevalence HIV	of	(0.006)	(0.007)
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Table A3.41 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.013*** (0.003)						-0.013*** (0.003)				
Urban population			-0.000 (0.003)						0.000 (0.003)				
Population density			-0.000 (0.000)						-0.000 (0.000)				
Gini index			0.025*** (0.006)						0.024*** (0.006)				
Years since independence				0.009 (0.015)						0.012*** (0.002)			
Former colony power. UK				-0.052 (0.085)						-0.065 (0.064)			
				-0.329						-0.442***			

Former colony power. France	(0.512)		(0.119)	
Former colony power. Spain	-3.603 (5.699)		-4.357*** (0.462)	
Electoral democracy index		-2.033*** (0.551)		-2.110*** (0.612)
Quality of government		1.512*** (0.469)		1.560*** (0.536)
Party institutionalization		-0.013 (0.331)		-0.025 (0.341)
Compliance with judiciary		-0.013 (0.053)		-0.012 (0.054)
Military expenditure		-0.254*** (0.067)		-0.263*** (0.074)

Table A3.41 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.026 (0.016)						0.028 (0.017)		
Right political orientation					-0.004 (0.079)						0.006 (0.078)	
Center political orientation					-0.207 (0.146)						-0.192 (0.147)	
Left political orientation					0.079 (0.067)						0.067 (0.067)	
Years in financial crisis L1						-0.675*** (0.204)						-0.664*** (0.242)
Rain shock						0.025 (0.076)						0.024 (0.075)
Constant	-0.915	2.314**	-2.965	-1.018**	-2.229***	-2.959***	-2.064	2.189**	-4.257***	-1.078**	-2.221***	-2.929***

	(2.091)	(1.028)	(5.571)	(0.493)	(0.447)	(0.538)	(4.408)	(1.031)	(0.978)	(0.503)	(0.507)	(0.699)
Exogeneity Test	1.623	0.224	0.845	-0.320	-0.235	-0.241	0.894	0.181	0.074	-0.509	-0.451	-0.359
	(1.712)	(0.676)	(2.456)	(0.455)	(0.572)	(0.576)	(2.392)	(0.714)	(1.368)	(0.580)	(0.585)	(0.708)
Observations	874	874	874	935	874	874	874	874	874	935	874	874

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.42. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (L1)	0.001*** (0.000)	0.001** (0.000)	0.001*** (0.000)	-0.001 (0.002)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001** (0.000)	0.001*** (0.000)	-0.001 (0.002)	0.001*** (0.000)	0.001*** (0.000)
# Years since introduction of ILO conventions	0.022*** (0.004)	0.020*** (0.003)	0.012*** (0.003)	0.023*** (0.008)	0.020*** (0.004)	0.021*** (0.003)	0.022*** (0.003)	0.020*** (0.003)	0.012*** (0.003)	0.024*** (0.006)	0.020*** (0.003)	0.021*** (0.003)
Average number of programmes	0.031 (0.026)	- (0.039)	- (0.029)	-0.064** (0.029)	0.043 (0.028)	0.011 (0.026)	0.028 (0.026)	- (0.039)	- (0.029)	- (0.026)	0.039 (0.028)	0.008 (0.026)
Log GDP per capita	0.174*** (0.046)	0.095 (0.077)	0.162*** (0.048)	0.099 (0.066)	0.146*** (0.048)	0.180*** (0.047)	0.166*** (0.045)	0.092 (0.076)	0.156*** (0.047)	0.098 (0.067)	0.141*** (0.047)	0.173*** (0.046)
GDP growth (annual %)	0.005 (0.012)	0.012 (0.009)	0.013 (0.011)	0.006 (0.011)	-0.002 (0.012)	0.008 (0.011)	0.005 (0.012)	0.012 (0.009)	0.013 (0.010)	0.007 (0.011)	-0.002 (0.012)	0.008 (0.011)
Natural resources rent	-0.011* (0.006)	0.012* (0.007)	0.004 (0.005)	-0.009 (0.008)	-0.012* (0.007)	-0.014** (0.006)	-0.011* (0.006)	0.012* (0.007)	0.004 (0.005)	-0.009 (0.008)	-0.011* (0.006)	-0.014** (0.006)

Trade openness	-	0.004***	-0.001	-	0.004***	-0.001*	-	0.004***	-	0.004***	-	0.004***	-	0.004***
		(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.010**	0.017***	0.020***	-0.000	0.013***	0.012***	0.010**	0.017***	0.020***	-0.000	0.013***	0.011***		
	(0.004)	(0.004)	(0.004)	(0.005)	(0.005)	(0.004)	(0.004)	(0.004)	(0.004)	(0.005)	(0.004)	(0.004)	(0.004)	(0.004)
Unemployment rate	-	0.057***	-0.018*	-	0.032***	-0.022*	-	0.055***	-	0.059***	-	0.057***	-0.018*	0.032***
		(0.009)	(0.011)	(0.009)	(0.013)	(0.010)	(0.009)	(0.009)	(0.010)	(0.009)	(0.012)	(0.010)	(0.009)	(0.009)
Age dependency ratio			0.033***							0.033***				
			(0.009)							(0.009)				
Fertility rate			-0.105							-0.107				
			(0.208)							(0.207)				
Prevalence of HIV			-							-				
			0.321***							0.312***				
			(0.085)							(0.085)				

Table A3.42 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.005 (0.004)						0.005 (0.004)				
Urban population			0.027*** (0.003)						0.027*** (0.003)				
Population density			0.000 (0.000)						0.000 (0.000)				
Gini index			0.018*** (0.004)						0.018*** (0.004)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power. UK				-0.357*** (0.126)						-0.347*** (0.125)			
				-0.780***						-0.763***			

Former colony power. France	(0.168)		(0.169)	
Former colony power. Spain	0.058 (0.087)		0.063 (0.086)	
Electoral democracy index		0.249 (0.358)		0.272 (0.374)
Quality of government		-0.863* (0.457)		-0.885** (0.436)
Party institutionalization		1.354*** (0.425)		1.405*** (0.321)
Compliance with judiciary		-0.159*** (0.054)		-0.166*** (0.044)
Military expenditure		0.219*** (0.070)		0.229*** (0.052)

Table A3.42 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.124***						0.129***		
				(0.035)						(0.027)		
Right political orientation					-0.099						-0.096	
					(0.083)						(0.081)	
Center political orientation					0.268***						0.260***	
					(0.089)						(0.088)	
Left political orientation					-0.014						-0.008	
					(0.079)						(0.077)	
Years in financial crisis L1						0.522***						0.513***
						(0.148)						(0.146)
Rain shock						-						-
						0.230***						0.233***
						(0.070)						(0.069)

Constant	-	-	-	-	-	-	-	-	-	-	-	-
	3.452***	7.073***	3.846***	3.617***	3.193***	3.383***	3.382***	7.027***	3.788***	3.770***	3.139***	3.313***
	(0.569)	(1.012)	(0.555)	(1.232)	(0.604)	(0.543)	(0.560)	(1.005)	(0.548)	(0.946)	(0.592)	(0.537)
Exogeneity Test	-	-	-	-	-	-	-	-	-	-	-	-
	0.193***	-0.131*	0.244***	0.489	0.189***	0.182***	0.215***	-0.145**	0.272***	0.352	0.211***	0.202***
	(0.034)	(0.067)	(0.051)	(0.631)	(0.031)	(0.040)	(0.038)	(0.070)	(0.055)	(0.554)	(0.036)	(0.046)
Observations	551	532	551	515	551	551	551	532	551	515	551	551

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.43. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. DAC-Non DAC foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (L1)	16.735 (12.111)	25.003 (15.760)	16.433 (11.939)	47.669 (43.174)	19.526 (13.111)	21.065 (17.447)	18.365** (8.165)	24.305 (15.855)	15.041 (11.973)	36.176 (35.578)	19.058 (13.319)	20.677 (17.637)
Foreign aid DAC (L1)	0.050*** (0.011)	0.045*** (0.011)	0.042*** (0.012)	0.147*** (0.037)	0.055*** (0.009)	0.048*** (0.010)	0.034*** (0.010)	0.045*** (0.008)	0.042*** (0.010)	0.122*** (0.026)	0.054*** (0.008)	0.048*** (0.008)
# Years since introduction of ILO conventions	0.023*** (0.004)	0.021*** (0.003)	0.013*** (0.003)	0.006 (0.024)	0.021*** (0.004)	0.022*** (0.003)	0.023*** (0.004)	0.020*** (0.003)	0.013*** (0.003)	0.005 (0.024)	0.020*** (0.003)	0.022*** (0.003)
Average number of programmes	0.015 (0.026)	- 0.232*** (0.036)	- 0.162*** (0.029)	-0.016 (0.062)	0.045 (0.028)	0.004 (0.026)	0.014 (0.027)	- 0.232*** (0.035)	- 0.158*** (0.029)	-0.014 (0.064)	0.038 (0.027)	-0.002 (0.026)
Log GDP per capita	0.240*** (0.047)	0.182** (0.076)	0.220*** (0.048)	0.029 (0.119)	0.247*** (0.048)	0.243*** (0.047)	0.253*** (0.047)	0.204*** (0.074)	0.231*** (0.048)	0.026 (0.120)	0.271*** (0.048)	0.262*** (0.047)
GDP growth (annual %)	0.002 (0.012)	0.009 (0.009)	0.012 (0.011)	0.002 (0.008)	-0.004 (0.012)	0.005 (0.011)	0.002 (0.012)	0.009 (0.008)	0.011 (0.011)	0.002 (0.008)	-0.003 (0.012)	0.003 (0.011)

Natural resources rent	-0.012*	0.011	0.003	-0.003	-0.011*	-	0.016***	-0.012*	0.011	0.003	-0.002	-0.010	-	0.016***
	(0.006)	(0.007)	(0.005)	(0.011)	(0.006)	(0.006)	(0.006)	(0.006)	(0.007)	(0.005)	(0.011)	(0.006)	(0.006)	(0.006)
Trade openness	-	-0.001	-	-0.000	-	-	0.004***	-	-0.001	-	-0.000	-	-	0.004***
	0.004***		0.003***		0.003***	0.004***		0.004***		0.003***		0.003***	0.004***	
	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.010**	0.019***	0.022***	-0.000	0.011**	0.012***		0.011**	0.018***	0.021***	-0.000	0.011**	0.012***	
	(0.005)	(0.004)	(0.004)	(0.002)	(0.005)	(0.005)	(0.004)	(0.004)	(0.004)	(0.004)	(0.002)	(0.005)	(0.004)	(0.004)
Unemployment rate	-	-0.017*	-	-0.005	-	-	0.060***	-	-0.015	-	-0.005	-	-	0.060***
	0.060***		0.038***		0.055***	0.062***		0.060***		0.037***		0.052***	0.060***	
	(0.010)	(0.010)	(0.009)	(0.022)	(0.010)	(0.009)	(0.010)	(0.010)	(0.010)	(0.009)	(0.022)	(0.010)	(0.008)	(0.008)
Age dependency ratio		0.032***							0.033***					
		(0.009)							(0.008)					
Fertility rate		-0.027							-0.039					
		(0.207)							(0.200)					
Prevalence of HIV		-							-					
		0.325***							0.324***					
		(0.081)							(0.079)					

Table A3.43 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.005 (0.004)						0.005 (0.004)				
Urban population			0.027*** (0.003)						0.025*** (0.003)				
Population density			0.000 (0.000)						0.000 (0.000)				
Gini index			0.015*** (0.004)						0.015*** (0.004)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power. UK				-0.212* (0.129)						-0.177 (0.127)			

Former colony power. France	-0.678*** (0.180)	-0.663*** (0.179)
Former colony power. Spain	0.073 (0.090)	0.084 (0.089)
Electoral democracy index	0.064 (0.265)	0.062 (0.294)
Quality of government	-0.203 (0.813)	-0.173 (0.807)
Party institutionalization	0.352 (1.399)	0.309 (1.434)
Compliance with judiciary	-0.041 (0.165)	-0.037 (0.170)
Military expenditure	0.055 (0.218)	0.047 (0.217)

Table A3.43 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.031 (0.125)						0.027 (0.125)		
Right political orientation					0.098 (0.079)						0.129 (0.079)	
Center political orientation					0.441*** (0.089)						0.433*** (0.087)	
Left political orientation					0.179** (0.076)						0.200*** (0.076)	
Years in financial crisis L1						0.617*** (0.146)						0.631*** (0.145)
Rain shock						- 0.202*** (0.070)						- 0.194*** (0.068)

Constant	- 4.212*** (0.587)	- 8.024*** (1.000)	- 4.677*** (0.573)	-1.437 (3.921)	- 4.474*** (0.620)	- 4.127*** (0.556)	- 4.406*** (0.599)	- 8.138*** (0.980)	- 4.825*** (0.574)	-1.421 (4.025)	- 4.750*** (0.623)	- 4.360*** (0.554)
Exogeneity Test	- 0.240*** (0.052)	- 0.245*** (0.043)	- 0.199*** (0.072)	-1.769 (2.026)	- 0.246*** (0.032)	- 0.225*** (0.036)	-0.069** (0.034)	-0.141** (0.068)	-0.087 (0.063)	-0.316 (0.217)	-0.093 (0.066)	-0.094 (0.090)
Observations	551	532	551	515	551	551	551	532	551	515	551	551

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.44. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. Bilateral-Multilateral foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (L1)	0.028*** (0.010)	0.030*** (0.009)	0.027** (0.011)	-0.054 (0.061)	0.036*** (0.008)	0.032*** (0.009)	0.026*** (0.009)	0.035*** (0.007)	0.026*** (0.008)	-0.076 (0.074)	0.038*** (0.006)	0.034*** (0.006)
Foreign aid Multilateral (L1)	0.001*** (0.000)	0.001* (0.000)	0.001*** (0.000)	-0.002 (0.001)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001* (0.000)	0.001*** (0.000)	-0.002 (0.001)	0.001*** (0.000)	0.001*** (0.000)
# Years since introduction of ILO conventions	0.023*** (0.004)	0.021*** (0.003)	0.013*** (0.003)	0.017 (0.011)	0.021*** (0.004)	0.022*** (0.003)	0.023*** (0.004)	0.020*** (0.003)	0.013*** (0.003)	0.011 (0.027)	0.020*** (0.004)	0.022*** (0.003)
Average number of programmes	0.016 (0.026)	- 0.237*** (0.039)	- 0.161*** (0.029)	-0.051 (0.036)	0.039 (0.028)	0.004 (0.026)	0.009 (0.027)	- 0.229*** (0.038)	- 0.158*** (0.028)	-0.033 (0.084)	0.031 (0.027)	-0.003 (0.026)
Log GDP per capita	0.209*** (0.048)	0.170** (0.078)	0.192*** (0.048)	0.080 (0.070)	0.199*** (0.050)	0.213*** (0.048)	0.230*** (0.049)	0.172** (0.075)	0.201*** (0.049)	0.047 (0.122)	0.224*** (0.051)	0.234*** (0.048)
GDP growth (annual %)	0.004 (0.012)	0.010 (0.009)	0.013 (0.011)	0.005 (0.009)	-0.003 (0.012)	0.006 (0.011)	0.004 (0.012)	0.010 (0.008)	0.013 (0.010)	0.003 (0.010)	-0.002 (0.011)	0.005 (0.011)

Natural resources rent	-0.010 (0.006)	0.011* (0.007)	0.005 (0.005)	-0.007 (0.008)	-0.009 (0.006)	-0.013** (0.006)	-0.010 (0.006)	0.011* (0.007)	0.004 (0.005)	-0.004 (0.012)	-0.009 (0.006)	-0.013** (0.006)
Trade openness	- 0.004*** (0.001)	-0.001 (0.001)	- 0.003*** (0.001)	-0.001 (0.001)	- 0.003*** (0.001)	- 0.004*** (0.001)	- 0.004*** (0.001)	-0.001 (0.001)	- 0.003*** (0.001)	-0.001 (0.002)	- 0.003*** (0.001)	- 0.004*** (0.001)
Revenue excl. grants & social contrib.	0.012*** (0.004)	0.020*** (0.004)	0.021*** (0.004)	-0.001 (0.004)	0.014*** (0.004)	0.013*** (0.004)	0.012*** (0.004)	0.018*** (0.004)	0.020*** (0.004)	-0.001 (0.002)	0.012*** (0.004)	0.012*** (0.004)
Unemployment rate	- 0.058*** (0.010)	-0.015 (0.011)	- 0.034*** (0.009)	-0.017 (0.013)	- 0.052*** (0.010)	- 0.057*** (0.009)	- 0.056*** (0.010)	-0.014 (0.010)	- 0.032*** (0.009)	-0.011 (0.027)	- 0.049*** (0.009)	- 0.055*** (0.008)
Age dependency ratio		0.033*** (0.009)						0.033*** (0.009)				
Fertility rate		-0.047 (0.208)						-0.075 (0.198)				
Prevalence of HIV		- 0.326*** (0.084)						- 0.305*** (0.082)				

Table A3.44 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.006 (0.004)						0.005 (0.004)				
Urban population			0.026*** (0.003)						0.025*** (0.003)				
Population density			0.000 (0.000)						0.000 (0.000)				
Gini index			0.016*** (0.004)						0.016*** (0.004)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power. UK				-0.267** (0.126)						-0.252** (0.123)			
				-0.726***						-0.705***			

Former colony power. France	(0.170)		(0.170)	
Former colony power. Spain	0.052 (0.087)		0.047 (0.085)	
Electoral democracy index		0.147 (0.286)		0.116 (0.325)
Quality of government		-0.636 (0.458)		-0.375 (0.945)
Party institutionalization		1.017 (0.645)		0.637 (1.599)
Compliance with judiciary		-0.122 (0.082)		-0.078 (0.196)
Military expenditure		0.171 (0.110)		0.103 (0.261)

Table A3.44 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.098 (0.064)						0.060 (0.151)		
Right political orientation					0.009 (0.081)						0.034 (0.079)	
Center political orientation					0.356*** (0.087)						0.345*** (0.082)	
Left political orientation					0.083 (0.074)						0.105 (0.071)	
Years in financial crisis L1						0.540*** (0.144)						0.540*** (0.138)
Rain shock						- 0.203*** (0.069)						- 0.196*** (0.068)

Constant	- 3.951*** (0.608)	- 7.884*** (1.043)	- 4.340*** (0.576)	-2.508 (2.072)	- 3.945*** (0.641)	- 3.866*** (0.570)	- 4.186*** (0.623)	- 7.758*** (1.003)	- 4.415*** (0.573)	-1.262 (4.841)	- 4.218*** (0.651)	- 4.111*** (0.575)
Exogeneity Test	- 0.121*** (0.047)	- -0.147* (0.080)	- 0.250*** (0.051)	0.720 (0.566)	- 0.192*** (0.036)	- 0.189*** (0.044)	- -0.122** (0.052)	- -0.168** (0.081)	- 0.279*** (0.055)	0.664 (0.496)	- 0.216*** (0.041)	- 0.213*** (0.051)
Observations	551	532	551	515	551	551	551	532	551	515	551	551

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.45. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. Top 5-Non Top 5 foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(L1)	0.001*** (0.000)	0.001** (0.000)	0.001*** (0.000)	-0.002 (0.001)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001** (0.000)	0.001*** (0.000)	-0.001 (0.001)	0.001*** (0.000)	0.001*** (0.000)
Foreign aid Top 5 (L1)	0.032*** (0.010)	0.023** (0.011)	0.026** (0.013)	-0.060 (0.074)	0.036*** (0.009)	0.030** (0.012)	0.029*** (0.009)	0.029*** (0.009)	0.030*** (0.010)	-0.075 (0.073)	0.038*** (0.007)	0.034*** (0.008)
# Years since introduction of ILO conventions	0.023*** (0.004)	0.021*** (0.003)	0.012*** (0.003)	0.018* (0.010)	0.020*** (0.004)	0.022*** (0.003)	0.022*** (0.004)	0.020*** (0.003)	0.012*** (0.003)	0.017 (0.011)	0.019*** (0.003)	0.021*** (0.003)
Average number of programmes	0.018 (0.027)	- 0.232*** (0.039)	- 0.160*** (0.029)	- 0.056* (0.032)	0.045 (0.028)	0.007 (0.026)	0.013 (0.027)	- 0.232*** (0.038)	- 0.155*** (0.029)	-0.055 (0.035)	0.040 (0.028)	0.003 (0.026)
Log GDP per capita	0.200*** (0.047)	0.146* (0.078)	0.186*** (0.047)	0.085 (0.068)	0.194*** (0.048)	0.201*** (0.047)	0.206*** (0.047)	0.156** (0.076)	0.184*** (0.047)	0.078 (0.070)	0.201*** (0.048)	0.206*** (0.047)
GDP growth (annual %)	0.003 (0.012)	0.009 (0.009)	0.012 (0.011)	0.006 (0.009)	-0.004 (0.012)	0.004 (0.011)	0.002 (0.012)	0.009 (0.009)	0.012 (0.010)	0.005 (0.009)	-0.004 (0.012)	0.004 (0.011)

Natural resources rent	-0.012*	0.011	0.003	-0.007	-0.011*	-0.015**	-0.011*	0.011	0.003	-0.007	-0.010	-0.015**
	(0.007)	(0.007)	(0.005)	(0.007)	(0.006)	(0.006)	(0.006)	(0.007)	(0.005)	(0.008)	(0.006)	(0.006)
Trade openness	-	-0.001	-	-0.001	-	-	-	-0.001	-	-0.001	-	-
	0.004***		0.003***		0.003***	0.004***	0.004***		0.003***		0.003***	0.004***
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.013***	0.020***	0.022***	-0.001	0.014***	0.014***	0.013***	0.020***	0.021***	-0.001	0.013***	0.014***
	(0.005)	(0.004)	(0.004)	(0.004)	(0.005)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
Unemployment rate	-	-0.019*	-	-0.018	-	-	-	-0.018*	-	-0.017	-	-
	0.061***		0.038***		0.057***	0.062***	0.061***		0.036***		0.055***	0.061***
	(0.010)	(0.011)	(0.009)	(0.012)	(0.010)	(0.009)	(0.010)	(0.011)	(0.009)	(0.013)	(0.010)	(0.009)
Age dependency ratio		0.032***						0.033***				
		(0.009)						(0.009)				
Fertility rate		-0.043						-0.048				
		(0.211)						(0.206)				
Prevalence of HIV		-						-				
		0.317***						0.315***				
		(0.085)						(0.084)				

Table A3.45 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.005 (0.004)						0.005 (0.004)				
Urban population			0.027*** (0.003)						0.026*** (0.003)				
Population density			0.000 (0.000)						0.000 (0.000)				
Gini index			0.016*** (0.004)						0.016*** (0.004)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power. UK				-0.259** (0.126)						-0.234* (0.124)			
				-0.738***						-0.723***			

Former colony power. France	(0.172)	(0.173)
Former colony power. Spain	0.036 (0.088)	0.055 (0.086)
Electoral democracy index	0.181 (0.299)	0.179 (0.293)
Quality of government	-0.676 (0.419)	-0.632 (0.440)
Party institutionalization	1.101** (0.553)	1.043* (0.611)
Compliance with judiciary	-0.133* (0.072)	-0.127 (0.080)
Military expenditure	0.182* (0.093)	0.173* (0.104)

Table A3.45 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.105*						0.100*		
				(0.055)						(0.061)		
Right political orientation					0.053						0.063	
					(0.083)						(0.083)	
Center political orientation					0.416***						0.391***	
					(0.091)						(0.087)	
Left political orientation					0.141*						0.146*	
					(0.079)						(0.077)	
Years in financial crisis L1						0.569***						0.574***
						(0.149)						(0.145)
Rain shock						-						-
						0.207***						0.208***
						(0.070)						(0.069)

Constant	- 3.774*** (0.588)	- 7.658*** (1.028)	- 4.226*** (0.557)	-2.831 (1.774)	- 3.864*** (0.613)	- 3.670*** (0.553)	- 3.847*** (0.586)	- 7.679*** (1.012)	- 4.223*** (0.550)	-2.592 (1.986)	- 3.936*** (0.611)	- 3.738*** (0.549)
Exogeneity Test	-0.117** (0.052)	-0.096 (0.069)	-0.101 (0.081)	0.404 (0.515)	-0.132** (0.052)	-0.109 (0.068)	-0.139** (0.057)	- 0.170*** (0.061)	-0.172** (0.069)	0.654 (0.759)	- 0.198*** (0.042)	- 0.175*** (0.053)
Observations	551	532	551	515	551	551	551	532	551	515	551	551

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.46. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (L1)	0.003*** (0.000)	0.004*** (0.001)	0.003*** (0.000)	0.003*** (0.001)	0.004*** (0.000)	0.003*** (0.000)	0.004*** (0.000)	0.004*** (0.001)	0.004*** (0.000)	0.003*** (0.001)	0.004*** (0.000)	0.004*** (0.000)
# Years since introduction of ILO conventions	-0.001 (0.002)	0.013*** (0.004)	-0.001 (0.002)	0.009*** (0.003)	-0.003 (0.003)	0.001 (0.003)	-0.002 (0.002)	0.013*** (0.004)	-0.001 (0.002)	0.008** (0.003)	-0.003 (0.003)	0.001 (0.003)
Average number of programmes	0.037 (0.034)	0.173*** (0.039)	0.013 (0.033)	- 0.112*** (0.031)	0.029 (0.035)	0.044 (0.033)	0.032 (0.034)	0.171*** (0.039)	0.010 (0.033)	- 0.115*** (0.032)	0.025 (0.035)	0.040 (0.033)
Log GDP per capita	-0.097** (0.040)	- 0.402*** (0.097)	- 0.121*** (0.042)	- 0.201*** (0.062)	-0.037 (0.040)	0.035 (0.050)	-0.097** (0.039)	- 0.399*** (0.096)	- 0.120*** (0.041)	- 0.192*** (0.061)	-0.039 (0.040)	0.031 (0.049)
GDP growth (annual %)	0.024*** (0.008)	0.015 (0.010)	0.023*** (0.008)	0.024*** (0.008)	0.019** (0.008)	0.021** (0.009)	0.024*** (0.008)	0.015 (0.010)	0.023*** (0.008)	0.024*** (0.008)	0.019** (0.008)	0.021** (0.009)
Natural resources rent	0.013*** (0.003)	0.030*** (0.004)	0.013*** (0.003)	0.020*** (0.005)	0.012*** (0.003)	0.012*** (0.003)	0.014*** (0.003)	0.029*** (0.004)	0.013*** (0.003)	0.020*** (0.005)	0.012*** (0.003)	0.012*** (0.003)

Trade openness	-0.001**	-	-0.001	-	-	-0.001**	-0.001**	-	-0.001	-	-	-0.001**
	(0.001)	(0.001)	(0.000)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.000)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	-	-	-	-	-	-	-	-	-	-	-	-
	0.026***	0.021***	0.027***	0.027***	0.024***	0.023***	0.026***	0.021***	0.027***	0.026***	0.024***	0.023***
	(0.005)	(0.007)	(0.005)	(0.007)	(0.005)	(0.005)	(0.005)	(0.007)	(0.005)	(0.007)	(0.005)	(0.005)
Unemployment rate	0.010**	0.026***	0.005	0.032***	0.010**	0.006	0.010**	0.025***	0.005	0.032***	0.009*	0.006
	(0.005)	(0.010)	(0.006)	(0.006)	(0.005)	(0.005)	(0.005)	(0.010)	(0.006)	(0.006)	(0.005)	(0.005)
Age dependency ratio		-						-				
		0.047***						0.047***				
		(0.007)						(0.007)				
Fertility rate		0.376***						0.375***				
		(0.084)						(0.083)				
Prevalence of HIV		-						-				
		1.076***						1.080***				
		(0.260)						(0.259)				

Table A3.46 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.025*** (0.005)						-0.024*** (0.004)				
Urban population			-0.018*** (0.004)						-0.018*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.017** (0.007)						0.017** (0.007)				
Years since independence				-0.000** (0.000)						-0.000* (0.000)			
Former colony power. UK				0.089 (0.088)						0.096 (0.088)			
				-1.788***						-1.772***			

Former colony power. France	(0.115)		(0.114)	
Former colony power. Spain	-2.566*** (0.068)		-2.566*** (0.068)	
Electoral democracy index		-3.222*** (0.340)		-3.210*** (0.355)
Quality of government		-1.269*** (0.414)		-1.345*** (0.424)
Party institutionalization		0.233 (0.241)		0.268 (0.248)
Compliance with judiciary		0.026 (0.044)		0.029 (0.044)
Military expenditure		0.111*** (0.033)		0.108*** (0.033)

Table A3.46 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.217**						0.213**		
				(0.088)						(0.089)		
Right political orientation				-	0.753***					-	0.739***	
					(0.107)						(0.107)	
Center political orientation				-0.261**						-0.254**		
					(0.112)						(0.111)	
Left political orientation				-0.227**						-0.222**		
					(0.089)						(0.088)	
Years in financial crisis L1					-0.136						-0.127	
					(0.216)						(0.215)	
Rain shock					-					-		
					0.588***					0.576***		
					(0.104)						(0.103)	

Constant	-0.481 (0.380)	4.429*** (1.054)	-0.183 (0.389)	2.427*** (0.569)	-0.827** (0.371)	- 1.556*** (0.441)	-0.508 (0.374)	4.358*** (1.050)	-0.227 (0.384)	2.334*** (0.565)	-0.833** (0.362)	- 1.545*** (0.432)
Exogeneity Test	- 0.104*** (0.009)	- 0.149*** (0.011)	- 0.144*** (0.016)	- 0.150*** (0.011)	- 0.118*** (0.021)	- 0.148*** (0.011)	- 0.176*** (0.012)	- 0.172*** (0.018)	- 0.177*** (0.012)	- 0.139*** (0.025)	- 0.187*** (0.014)	- 0.171*** (0.015)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.47. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. DAC-Non DAC foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (L1)	-0.009 (0.042)	-0.020 (0.034)	-0.011 (0.045)	-0.021 (0.017)	-0.009 (0.046)	-0.004 (0.036)	-0.000 (0.041)	-0.020 (0.033)	-0.012 (0.045)	-0.021 (0.017)	-0.009 (0.045)	-0.005 (0.036)
Foreign aid DAC (L1)	0.007*** (0.002)	0.010*** (0.002)	0.006*** (0.002)	0.008*** (0.002)	0.007*** (0.002)	0.006*** (0.002)	0.005*** (0.002)	0.010*** (0.002)	0.007*** (0.002)	0.009*** (0.002)	0.008*** (0.002)	0.007*** (0.002)
# Years since introduction of ILO conventions	-0.000 (0.002)	0.013*** (0.004)	0.000 (0.002)	0.011*** (0.003)	-0.001 (0.003)	0.003 (0.003)	-0.000 (0.002)	0.013*** (0.004)	0.000 (0.002)	0.010*** (0.003)	-0.001 (0.003)	0.003 (0.003)
Average number of programmes	0.042 (0.035)	0.160*** (0.038)	0.016 (0.033)	- 0.119*** (0.031)	0.035 (0.035)	0.048 (0.033)	0.042 (0.035)	0.158*** (0.037)	0.016 (0.033)	- 0.119*** (0.031)	0.035 (0.035)	0.048 (0.033)
Log GDP per capita	- 0.112*** (0.040)	- 0.422*** (0.095)	- 0.137*** (0.042)	- 0.203*** (0.060)	-0.051 (0.041)	0.022 (0.050)	- 0.110*** (0.040)	- 0.414*** (0.094)	- 0.136*** (0.042)	- 0.201*** (0.060)	-0.050 (0.041)	0.021 (0.050)
GDP growth (annual %)	0.024*** (0.008)	0.015 (0.010)	0.023*** (0.008)	0.024*** (0.008)	0.019** (0.008)	0.021** (0.009)	0.024*** (0.008)	0.015 (0.009)	0.023*** (0.008)	0.024*** (0.008)	0.019** (0.008)	0.021** (0.009)

Natural resources rent	0.013*** (0.003)	0.029*** (0.004)	0.012*** (0.003)	0.019*** (0.005)	0.012*** (0.003)	0.012*** (0.003)	0.013*** (0.003)	0.029*** (0.004)	0.012*** (0.003)	0.019*** (0.005)	0.012*** (0.003)	0.012*** (0.003)
Trade openness	-0.001** (0.001)	- 0.003*** (0.001)	-0.001* (0.000)	- 0.003*** (0.001)	- 0.002*** (0.001)	-0.002** (0.001)	-0.001** (0.001)	- 0.003*** (0.001)	-0.001* (0.000)	- 0.003*** (0.001)	- 0.002*** (0.001)	-0.002** (0.001)
Revenue excl. grants & social contrib.	- 0.028*** (0.005)	- 0.021*** (0.007)	- 0.029*** (0.005)	- 0.026*** (0.007)	- 0.026*** (0.005)	- 0.024*** (0.005)	- 0.028*** (0.005)	- 0.021*** (0.007)	- 0.029*** (0.005)	- 0.026*** (0.007)	- 0.026*** (0.005)	- 0.024*** (0.005)
Unemployment rate	0.010** (0.005)	0.024** (0.009)	0.004 (0.006)	0.033*** (0.005)	0.010** (0.005)	0.006 (0.005)	0.010** (0.005)	0.023** (0.009)	0.004 (0.006)	0.033*** (0.005)	0.010** (0.005)	0.006 (0.005)
Age dependency ratio		- 0.049*** (0.007)						- 0.048*** (0.007)				
Fertility rate		0.401*** (0.084)						0.394*** (0.083)				
Prevalence of HIV		- 1.122*** (0.262)						- 1.135*** (0.261)				

Table A3.47 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.024*** (0.005)						-0.023*** (0.004)				
Urban population			-0.017*** (0.004)						-0.017*** (0.004)				
Population density			0.000*** (0.000)						0.000** (0.000)				
Gini index			0.020*** (0.007)						0.019*** (0.007)				
Years since independence				-0.000** (0.000)						-0.000** (0.000)			
Former colony power. UK				0.088 (0.089)						0.087 (0.089)			

Former colony power. France	-1.824*** (0.114)	-1.817*** (0.113)
Former colony power. Spain	-2.869*** (0.066)	-2.883*** (0.066)
Electoral democracy index	-3.380*** (0.315)	-3.347*** (0.316)
Quality of government	-1.200*** (0.391)	-1.199*** (0.392)
Party institutionalization	0.140 (0.226)	0.147 (0.226)
Compliance with judiciary	0.025 (0.042)	0.024 (0.042)
Military expenditure	0.103*** (0.031)	0.104*** (0.031)

Table A3.47 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.198**						0.197**		
				(0.085)						(0.084)		
Right political orientation				-	0.769***					-	0.768***	
					(0.106)						(0.106)	
Center political orientation				-0.246**						-0.246**		
					(0.109)						(0.109)	
Left political orientation				-0.225**						-0.223**		
					(0.089)						(0.089)	
Years in financial crisis L1					-0.138						-0.138	
					(0.214)						(0.213)	
Rain shock					-						-	
					0.603***						0.599***	
					(0.105)						(0.105)	

Constant	-0.308 (0.376)	4.587*** (1.029)	0.007 (0.383)	2.560*** (0.563)	-0.666* (0.368)	- 1.404*** (0.440)	-0.321 (0.379)	4.484*** (1.022)	-0.020 (0.382)	2.511*** (0.561)	-0.691* (0.367)	- 1.414*** (0.438)
Exogeneity Test	- 0.133*** (0.014)	- 0.132*** (0.017)	- 0.135*** (0.014)	- 0.098*** (0.021)	- 0.142*** (0.016)	- 0.131*** (0.016)	- 0.039*** (0.011)	- -0.026* (0.015)	- 0.037*** (0.011)	- -0.022** (0.010)	- 0.041*** (0.012)	- 0.041*** (0.014)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.48. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form. Bilateral-Multilateral foreign aid. Asia

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (L1)		0.003**	0.007***	0.005***	0.007***	0.005***	0.005***	0.005***	0.007***	0.007***	0.008***	0.007***	0.006***
		(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Foreign aid Multilateral (L1)		0.003***	0.003***	0.003***	0.002***	0.003***	0.003***	0.003***	0.003***	0.003***	0.002***	0.003***	0.003***
		(0.000)	(0.000)	(0.000)	(0.001)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.001)	(0.000)	(0.000)
# Years since introduction of ILO conventions		-0.001	0.013***	-0.001	0.009***	-0.002	0.001	-0.002	0.013***	-0.001	0.009**	-0.003	0.001
		(0.002)	(0.004)	(0.002)	(0.003)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)	(0.003)	(0.003)	(0.003)
Average number of programmes		0.038	0.173***	0.015	- 0.114***	0.029	0.044	0.033	0.170***	0.011	- 0.116***	0.025	0.040
		(0.034)	(0.039)	(0.032)	(0.031)	(0.034)	(0.033)	(0.034)	(0.039)	(0.032)	(0.032)	(0.034)	(0.032)
Log GDP per capita		-	-	-	-	-0.040	0.029	-0.097**	-	-	-	-0.038	0.029
		(0.102***	0.402***	0.126***	0.197***	(0.040)	(0.049)	(0.039)	0.393***	0.120***	0.185***	(0.040)	(0.049)
GDP growth (annual %)		0.024***	0.015	0.023***	0.024***	0.019**	0.021**	0.024***	0.014	0.023***	0.025***	0.019**	0.021**
		(0.008)	(0.010)	(0.008)	(0.008)	(0.008)	(0.009)	(0.008)	(0.009)	(0.008)	(0.008)	(0.008)	(0.009)

Natural resources rent	0.013*** (0.003)	0.030*** (0.004)	0.013*** (0.003)	0.020*** (0.005)	0.012*** (0.003)	0.012*** (0.003)	0.013*** (0.003)	0.029*** (0.004)	0.013*** (0.003)	0.020*** (0.005)	0.012*** (0.003)	0.012*** (0.003)
Trade openness	-0.001** (0.001)	- (0.001)	-0.001* (0.000)	- (0.001)	- (0.001)	-0.001** (0.001)	-0.001** (0.001)	- (0.001)	-0.001 (0.000)	- (0.001)	- (0.001)	-0.001** (0.001)
Revenue excl. grants & social contrib.	- (0.005)	- (0.007)	- (0.005)	- (0.007)	- (0.005)	- (0.005)	- (0.005)	- (0.007)	- (0.005)	- (0.007)	- (0.005)	- (0.005)
Unemployment rate	0.011** (0.005)	0.025*** (0.010)	0.005 (0.005)	0.033*** (0.006)	0.010** (0.005)	0.006 (0.005)	0.010** (0.005)	0.025*** (0.010)	0.005 (0.005)	0.032*** (0.006)	0.010** (0.005)	0.006 (0.005)
Age dependency ratio		- 0.046*** (0.007)						- 0.046*** (0.006)				
Fertility rate		0.374*** (0.084)						0.370*** (0.083)				
Prevalence of HIV		- 1.073*** (0.259)						- 1.075*** (0.257)				

Table A3.48 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.025*** (0.005)						-0.024*** (0.004)				
Urban population			-0.018*** (0.004)						-0.018*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.017** (0.007)						0.017** (0.007)				
Years since independence				-0.000** (0.000)						-0.000* (0.000)			
Former colony power. UK				0.106 (0.088)						0.104 (0.088)			

Former colony power. France	-1.780*** (0.115)	-1.759*** (0.114)
Former colony power. Spain	-2.767*** (0.067)	-2.691*** (0.068)
Electoral democracy index	-3.253*** (0.335)	-3.225*** (0.350)
Quality of government	-1.257*** (0.413)	-1.318*** (0.422)
Party institutionalization	0.210 (0.243)	0.240 (0.248)
Compliance with judiciary	0.023 (0.043)	0.026 (0.044)
Military expenditure	0.107*** (0.032)	0.105*** (0.033)

Table A3.48 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.211**						0.208**		
				(0.087)						(0.088)		
Right political orientation				-	0.757***					-	0.746***	
					(0.107)						(0.107)	
Center political orientation				-0.279**						-0.271**		
					(0.114)					(0.112)		
Left political orientation				-0.217**						-0.217**		
					(0.088)					(0.087)		
Years in financial crisis L1					-0.149						-0.141	
					(0.216)						(0.216)	
Rain shock					-					-		
					0.584***					0.574***		
					(0.103)					(0.103)		

Constant	-0.415 (0.378)	4.398*** (1.052)	-0.139 (0.384)	2.400*** (0.566)	-0.783** (0.368)	- 1.494*** (0.437)	-0.491 (0.375)	4.264*** (1.045)	-0.235 (0.380)	2.262*** (0.561)	-0.841** (0.359)	- 1.532*** (0.429)
Exogeneity Test	- 0.113*** (0.008)	- 0.112*** (0.012)	- 0.117*** (0.009)	- 0.092*** (0.017)	- 0.123*** (0.010)	- 0.112*** (0.011)	- 0.124*** (0.009)	- 0.123*** (0.012)	- 0.128*** (0.009)	- 0.100*** (0.019)	- 0.134*** (0.010)	- 0.122*** (0.011)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.49. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level functional form.
Top 5-Non Top 5 foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(L1)	0.003*** (0.001)	0.003*** (0.000)	0.003*** (0.000)	0.002*** (0.001)	0.003*** (0.000)	0.003*** (0.000)	0.003*** (0.001)	0.003*** (0.000)	0.003*** (0.000)	0.003*** (0.001)	0.003*** (0.000)	0.003*** (0.000)
Foreign aid Top 5 (L1)	0.006*** (0.002)	0.010*** (0.002)	0.005*** (0.002)	0.007*** (0.003)	0.006*** (0.002)	0.005*** (0.002)	0.006*** (0.002)	0.010*** (0.002)	0.005*** (0.002)	0.008*** (0.003)	0.007*** (0.002)	0.006*** (0.002)
# Years since introduction of ILO conventions	-0.001 (0.002)	0.013*** (0.004)	-0.001 (0.002)	0.010*** (0.003)	-0.003 (0.003)	0.001 (0.003)	-0.002 (0.002)	0.013*** (0.004)	-0.001 (0.002)	0.009** (0.003)	-0.003 (0.003)	0.001 (0.003)
Average number of programmes	0.036 (0.034)	0.174*** (0.039)	0.014 (0.033)	- 0.115*** (0.031)	0.029 (0.035)	0.044 (0.033)	0.031 (0.034)	0.171*** (0.039)	0.010 (0.032)	- 0.119*** (0.032)	0.025 (0.035)	0.040 (0.033)
Log GDP per capita	-0.099** (0.040)	- 0.431*** (0.098)	- 0.125*** (0.041)	- 0.198*** (0.061)	-0.038 (0.040)	0.032 (0.050)	-0.099** (0.039)	- 0.419*** (0.097)	- 0.125*** (0.041)	- 0.196*** (0.060)	-0.041 (0.040)	0.027 (0.049)
GDP growth (annual %)	0.024*** (0.008)	0.016* (0.010)	0.023*** (0.008)	0.024*** (0.008)	0.019** (0.008)	0.021** (0.009)	0.024*** (0.008)	0.016* (0.010)	0.023*** (0.008)	0.024*** (0.008)	0.019** (0.008)	0.021** (0.009)

Natural resources rent	0.013***	0.031***	0.013***	0.019***	0.012***	0.012***	0.014***	0.030***	0.013***	0.019***	0.012***	0.012***
	(0.003)	(0.004)	(0.003)	(0.005)	(0.003)	(0.003)	(0.003)	(0.004)	(0.003)	(0.005)	(0.003)	(0.003)
Trade openness	-0.001**	-	-0.001	-	-	-0.001**	-0.001**	-	-0.001	-	-	-0.001**
	(0.001)	(0.001)	(0.000)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.000)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	-	-	-	-	-	-	-	-	-	-	-	-
	0.026***	0.020***	0.027***	0.026***	0.024***	0.023***	0.026***	0.020***	0.027***	0.026***	0.024***	0.023***
	(0.005)	(0.007)	(0.005)	(0.007)	(0.005)	(0.005)	(0.005)	(0.007)	(0.005)	(0.007)	(0.005)	(0.005)
Unemployment rate	0.010**	0.025***	0.005	0.033***	0.010**	0.006	0.010**	0.025***	0.005	0.032***	0.009*	0.006
	(0.005)	(0.010)	(0.006)	(0.006)	(0.005)	(0.005)	(0.005)	(0.010)	(0.006)	(0.006)	(0.005)	(0.005)
Age dependency ratio		-						-				
		0.047***						0.046***				
		(0.007)						(0.007)				
Fertility rate		0.381***						0.377***				
		(0.085)						(0.084)				
Prevalence of HIV		-						-				
		1.039***						1.050***				
		(0.258)						(0.258)				

Table A3.49 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.027*** (0.005)						-0.026*** (0.005)				
Urban population			-0.018*** (0.004)						-0.018*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.018** (0.007)						0.018** (0.007)				
Years since independence				-0.000** (0.000)						-0.000* (0.000)			
Former colony power. UK				0.103 (0.090)						0.112 (0.090)			

Former colony power. France	-1.783*** (0.115)	-1.768*** (0.114)
Former colony power. Spain	-2.626*** (0.067)	-2.997*** (0.067)
Electoral democracy index	-3.273*** (0.335)	-3.247*** (0.351)
Quality of government	-1.250*** (0.411)	-1.315*** (0.419)
Party institutionalization	0.200 (0.240)	0.247 (0.247)
Compliance with judiciary	0.024 (0.043)	0.027 (0.044)
Military expenditure	0.108*** (0.032)	0.108*** (0.033)

Table A3.49 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.208**						0.199**		
				(0.088)						(0.088)		
Right political orientation				-	0.752***					-	0.738***	
					(0.107)						(0.107)	
Center political orientation				-0.263**						-0.256**		
					(0.112)					(0.111)		
Left political orientation				-0.223**						-0.217**		
					(0.089)					(0.089)		
Years in financial crisis L1					-0.141						-0.133	
					(0.216)						(0.215)	
Rain shock					-					-		
					0.588***					0.576***		
					(0.104)					(0.103)		

Constant	-0.466 (0.379)	4.650*** (1.063)	-0.166 (0.386)	2.427*** (0.566)	-0.823** (0.369)	- 1.531*** (0.438)	-0.489 (0.373)	4.487*** (1.053)	-0.202 (0.380)	2.387*** (0.563)	-0.825** (0.360)	- 1.509*** (0.428)
Exogeneity Test	- 0.109*** (0.013)	- 0.104*** (0.016)	- 0.110*** (0.014)	- 0.082*** (0.019)	- 0.116*** (0.014)	- 0.108*** (0.015)	- 0.125*** (0.015)	- 0.120*** (0.017)	- 0.126*** (0.015)	- 0.097*** (0.022)	- 0.133*** (0.016)	- 0.123*** (0.017)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes. Fractional response model with an endogenous regressor estimates based on level functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.50. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (L1)	0.156 (0.098)	0.161 (0.126)	0.239 (0.153)	0.062 (0.082)	0.127 (0.083)	0.171* (0.100)	0.160* (0.090)	0.150 (0.106)	0.282* (0.168)	0.118 (0.104)	0.157* (0.089)	0.168* (0.090)
# Years since introduction of ILO conventions	-0.073 (0.149)	-0.013 (0.158)	-0.003 (0.228)	0.447*** (0.155)	-0.087 (0.133)	-0.087 (0.149)	-0.119 (0.159)	-0.024 (0.150)	-0.141 (0.293)	0.325 (0.217)	-0.172 (0.164)	-0.125 (0.155)
Average number of programmes	3.755*** (1.073)	0.394 (1.318)	3.233*** (1.013)	4.307*** (0.646)	3.249*** (0.861)	3.525*** (1.138)	3.374*** (1.176)	0.282 (1.274)	2.534* (1.375)	4.248*** (0.755)	2.665** (1.092)	3.205*** (1.210)
Log GDP per capita	1.376 (2.035)	- 3.144** (1.263)	1.360 (1.689)	2.144 (2.565)	1.742 (1.751)	1.337 (1.967)	0.525 (2.286)	-3.032** (1.222)	-0.076 (2.408)	-0.198 (3.796)	0.367 (2.287)	0.597 (2.176)
GDP growth (annual %)	0.388*** (0.120)	0.002 (0.142)	0.191 (0.158)	0.664*** (0.190)	0.419*** (0.114)	0.373*** (0.126)	0.381*** (0.124)	0.007 (0.133)	0.165 (0.185)	0.598*** (0.224)	0.409*** (0.126)	0.368*** (0.128)
Natural resources rent	- 0.404*** (0.063)	-0.052 (0.078)	- 0.444*** (0.080)	- 0.539*** (0.107)	- 0.410*** (0.058)	- 0.408*** (0.064)	- 0.374*** (0.072)	-0.036 (0.081)	- 0.378*** (0.109)	- 0.572*** (0.120)	- 0.372*** (0.071)	- 0.379*** (0.070)

Trade openness	-0.023	0.008	0.022	-	0.149***	-0.032	-0.019	-0.011	0.015	0.055	-0.097	-0.009	-0.009
	(0.032)	(0.047)	(0.050)	(0.053)	(0.031)	(0.033)	(0.036)	(0.047)	(0.067)	(0.081)	(0.040)	(0.036)	
Revenue excl. grants & social contrib.	0.237***	0.149	0.205*	0.562***	0.207**	0.249***	0.245***	0.151	0.224*	0.681***	0.233**	0.251***	
	(0.091)	(0.099)	(0.106)	(0.213)	(0.083)	(0.094)	(0.090)	(0.093)	(0.121)	(0.260)	(0.092)	(0.092)	
Unemployment rate	-	-0.096	-	-0.392**	-	-	-	-0.089	-	-0.277	-	-	
	0.405***	0.409***	0.349***	0.413***	0.390***	0.414***	0.390***	0.414***	0.323***	0.403***			
	(0.125)	(0.178)	(0.135)	(0.197)	(0.109)	(0.124)	(0.128)	(0.170)	(0.160)	(0.256)	(0.124)	(0.125)	
Age dependency ratio	-	0.356**						-	0.342***				
		(0.145)							(0.132)				
Fertility rate		1.298							1.254				
		(1.630)							(1.581)				
Prevalence of HIV		0.272*							0.262				
		(0.163)							(0.161)				

Table A3.50 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.028 (0.048)						-0.025 (0.046)				
Urban population			-0.079 (0.133)						-0.096 (0.132)				
Population density			0.007 (0.005)						0.008 (0.005)				
Gini index			0.229*** (0.065)						0.216*** (0.065)				
Years since independence				-0.007 (0.007)						-0.009 (0.009)			
Former colony power. UK				3.758 (2.515)						5.679 (3.484)			
				-1.505						0.712			

Former colony power. France	(4.630)		(5.694)	
Former colony power. Spain	-12.747** (6.306)		-14.434** (7.089)	
Electoral democracy index		-78.450*** (12.019)		-81.696*** (14.164)
Quality of government		12.276 (7.583)		15.645* (9.471)
Party institutionalization		35.493*** (9.241)		26.821* (14.014)
Compliance with judiciary		8.666*** (1.363)		8.813*** (1.565)
Military expenditure		-0.606 (0.742)		-0.877 (0.905)

Table A3.50 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				1.805**						1.266		
				(0.745)						(1.026)		
Right political orientation					2.649						2.898	
					(2.016)						(2.097)	
Center political orientation					4.357*						3.376	
					(2.245)						(2.673)	
Left political orientation					5.017***						4.864***	
					(1.460)						(1.610)	
Years in financial crisis (L1)						-15.001*						-14.234*
						(8.825)						(7.896)
Rain shock						-2.076						-2.209
						(1.725)						(1.747)

Constant	-23.857 (16.227)	30.086* (15.649)	- 28.521** (13.185)	-32.541 (23.759)	-25.325* (14.139)	-22.744 (16.019)	-16.603 (18.430)	29.111** (14.698)	-17.080 (18.805)	-10.578 (35.327)	-14.159 (18.509)	-16.262 (17.896)
Obs.	2,376	2,053	2,300	1,483	2,223	2,376	2,376	2,053	2,300	1,483	2,223	2,376
Instruments	linflat lwip lleftcab	l1inflat l1wip l1leftcab	l3inflat l3wip l3leftcab	l1wip l1inflat l1leftcab	l1leftcab l1wip l1inflat	linflat lwip lleftcab	linflat lwip lleftcab	l1inflat l1wip l1leftcab	l3inflat l3wip l3leftcab	l1wip l1inflat l1leftcab	l1leftcab l1wip l1inflat	linflat lwip lleftcab
Wald test (WT)	3.500	3.821	6.739	50.63	2.819	4.364	4.548	4.577	10.49	51.41	4.904	5.217
p_value (WT)	0.06	0.05	0.01	0.00	0.09	0.04	0.03	0.03	0.00	0.00	0.03	0.02

Notes. Tobit model with endogenous regressors estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the logarithm of number of beneficiaries in millions. . Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.51. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. DAC-Non DAC foreign aid

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (L1)	64.079	55.665	62.699	38.798	83.148	59.886	38.941	54.900	45.861	38.058	51.326	34.949
	(98.303)	(34.562)	(66.922)	(91.159)	(129.007)	(89.967)	(95.938)	(33.597)	(56.195)	(88.665)	(126.873)	(81.269)
Foreign aid DAC (L1)	-1.198	0.221	1.821	0.402	-1.623	-1.015	-0.096	0.094	1.661	0.360	-0.204	0.039
	(3.642)	(2.723)	(1.834)	(0.510)	(4.924)	(3.358)	(2.850)	(1.709)	(1.378)	(0.443)	(4.054)	(2.432)
# Years since introduction of ILO conventions	0.175	0.130	0.042	0.293	0.176	0.169	0.139	0.131	0.039	0.297	0.114	0.131
	(0.181)	(0.136)	(0.258)	(0.388)	(0.277)	(0.171)	(0.155)	(0.146)	(0.217)	(0.374)	(0.254)	(0.137)
Average number of programmes	7.761	3.039	4.343*	5.195**	7.947	7.473	6.178	3.185	3.766	5.173**	5.951	5.911
	(5.619)	(3.332)	(2.574)	(2.495)	(7.516)	(5.145)	(5.504)	(2.399)	(2.418)	(2.451)	(7.566)	(4.649)
Log GDP per capita	4.011	-3.161	5.351**	3.675**	3.012	4.157	4.760*	-3.135	5.616**	3.750***	4.005	4.867**
	(3.001)	(3.201)	(2.477)	(1.438)	(4.097)	(2.716)	(2.521)	(3.443)	(2.187)	(1.400)	(3.653)	(2.111)
GDP growth (annual %)	0.318	-0.074	-0.014	0.609*	0.295	0.317	0.329	-0.069	0.016	0.598*	0.325	0.328
	(0.323)	(0.294)	(0.346)	(0.328)	(0.405)	(0.301)	(0.226)	(0.286)	(0.282)	(0.319)	(0.275)	(0.202)

Natural resources rent	-	0.460***	0.026	-	0.512***	0.422***	-0.391**	-	0.459***	-	0.461***	0.015	-	0.466***	-0.403**	-0.398**	-	0.455***
		(0.128)	(0.327)		(0.127)	(0.163)	(0.172)		(0.120)		(0.119)	(0.266)		(0.107)	(0.158)	(0.157)		(0.107)
Trade openness		-0.070	-0.018		0.004	-0.132*	-0.064		-0.067		-0.056	-0.020		0.008	-0.127*	-0.047		-0.054
		(0.066)	(0.081)		(0.052)	(0.076)	(0.090)		(0.061)		(0.062)	(0.076)		(0.045)	(0.074)	(0.094)		(0.054)
Revenue excl. grants & social contrib.		0.145	0.024		0.134	0.357**	0.111		0.143		0.141	0.022		0.129	0.352**	0.111		0.140
		(0.147)	(0.137)		(0.144)	(0.160)	(0.182)		(0.137)		(0.102)	(0.129)		(0.119)	(0.158)	(0.119)		(0.091)
Unemployment rate		-0.613*	-0.525*		-0.182	-0.496*	-0.612		-0.600*		-0.535**	-0.534*		-0.238	-0.528**	-0.491		-0.524**
		(0.365)	(0.296)		(0.318)	(0.260)	(0.534)		(0.343)		(0.250)	(0.287)		(0.237)	(0.247)	(0.359)		(0.223)
Age dependency ratio			0.164									0.163						
			(0.353)									(0.375)						
Fertility rate			-5.352									-5.230						
			(6.401)									(6.279)						
Prevalence of HIV			0.730*									0.718*						
			(0.428)									(0.422)						

Table A3.51 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.013 (0.122)						-0.015 (0.130)				
Urban population			0.279* (0.154)						0.276* (0.155)				
Population density			0.018 (0.026)						0.019 (0.020)				
Gini index			-0.007 (0.309)						-0.018 (0.227)				
Years since independence				0.005 (0.011)						0.004 (0.009)			
Former colony power. UK				-6.620 (6.666)						-5.506 (4.832)			
				1.403						1.420			

Former colony power. France	(8.120)		(6.764)	
Former colony power. Spain	3.549		3.035	
	(7.052)		(5.613)	
Electoral democracy index		-34.819		-34.600
		(42.608)		(40.458)
Quality of government		16.897		15.215
		(13.798)		(13.047)
Party institutionalization		30.687***		31.794***
		(11.902)		(10.529)
Compliance with judiciary		3.224		3.236
		(5.144)		(4.830)
Military expenditure		-0.543		-0.435
		(0.959)		(0.927)

Table A3.51 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				2.398*** (0.751)						2.283*** (0.753)		
Right political orientation					7.081 (8.301)						7.924 (6.924)	
Center political orientation					10.493 (10.068)						10.307 (7.605)	
Left political orientation					10.763 (7.559)						9.479 (5.949)	
Years in financial crisis (L1)						-2.539 (10.482)						-1.018 (8.421)
Rain shock						1.354 (3.845)						1.481 (2.648)
Constant	- 67.223**	-13.937	-86.48**	- 64.87***	-69.7**	-67.6**	-66.2***	-13.4	-84.2***	-66.1***	-67.9***	-66.8***

	(29.036)	(55.996)	(36.213)	(20.610)	(35.453)	(27.152)	(20.665)	(56.609)	(29.357)	(20.278)	(23.590)	(18.557)
Observations	2,299	2,053	2,300	1,483	2,223	2,299	2,299	2,053	2,300	1,483	2,223	2,299
Instruments	l1inflat l1wip l1leftcab	l2inflat_ED l2wip_ED l2leftcab_LD	l3inflat l3wip l3leftcab	l1wip_ED l1inflat l1leftcab	l1leftcab l1wip l1inflat	l1inflat l1wip l1leftcab	l1inflat l1wip l1leftcab	l2inflat_ED l2wip_ED l2leftcab_LD	l3inflat l3wip l3leftcab	l1wip_ED l1inflat l1leftcab	l1leftcab l1wip l1inflat	l1inflat l1wip l1leftcab
Wald test (WT)	7.168	60.46	17.07	41.24	11.07	6.893	5.090	61.21	16.77	40.69	8.502	5.119
p_value (WT)	0.03	0.00	0.00	0.00	0.00	0.03	0.08	0.00	0.00	0.00	0.01	0.08

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$.Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.52. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Bilateral-Multilateral foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (L1)	-2.129** (0.983)	1.329 (1.640)	1.887 (1.260)	0.329 (0.353)	0.238 (0.811)	-2.474** (1.045)	- 1.256*** (0.465)	0.996 (1.309)	1.006 (0.617)	0.384 (0.344)	0.565 (0.694)	- 1.563*** (0.471)
Foreign aid Multilateral (L1)	0.235 (0.316)	-0.150 (0.219)	0.222 (0.219)	0.074 (0.089)	0.103 (0.156)	-0.079 (0.351)	0.180 (0.188)	-0.182 (0.269)	0.212 (0.173)	0.101 (0.103)	0.019 (0.163)	-0.032 (0.192)
# Years since introduction of ILO conventions	-0.059 (0.446)	0.302 (0.221)	-0.198 (0.355)	0.356** (0.153)	-0.058 (0.182)	0.410 (0.483)	-0.060 (0.312)	0.373 (0.317)	-0.166 (0.287)	0.267 (0.202)	0.027 (0.225)	0.317 (0.313)
Average number of programmes	5.034* (2.647)	1.636 (1.363)	1.919 (1.758)	4.164*** (0.680)	3.358*** (0.777)	7.928** (3.153)	4.451** (1.943)	2.748 (1.869)	2.197 (1.373)	4.266*** (0.759)	3.636*** (1.070)	6.845*** (2.118)
Log GDP per capita	-2.113 (7.090)	-0.996 (2.642)	3.048 (2.740)	1.683 (2.737)	2.286 (3.504)	4.432 (7.280)	-0.449 (4.953)	-0.109 (3.746)	1.178 (2.548)	0.071 (3.662)	3.644 (3.848)	5.062 (4.772)
GDP growth (annual %)	0.576** (0.231)	0.185 (0.188)	0.067 (0.241)	0.633*** (0.197)	0.419*** (0.112)	0.680*** (0.258)	0.549*** (0.176)	0.214 (0.220)	0.113 (0.187)	0.581*** (0.221)	0.406*** (0.107)	0.629*** (0.187)

Natural resources rent	-	-	-	-	-	-	-	-	-	-	-	-
	0.429***	-0.017	0.446***	0.531***	0.406***	0.528***	0.483***	-0.047	0.348***	0.504***	0.359***	0.600***
	(0.130)	(0.153)	(0.110)	(0.119)	(0.056)	(0.136)	(0.109)	(0.138)	(0.109)	(0.146)	(0.066)	(0.114)
Trade openness	-0.063	-0.064	0.047	-0.122**	-0.034	-0.166	-0.068	-0.077	0.057	-0.076	-0.033	-0.157**
	(0.093)	(0.050)	(0.074)	(0.051)	(0.028)	(0.109)	(0.067)	(0.066)	(0.065)	(0.075)	(0.029)	(0.074)
Revenue excl. grants & social contrib.	0.301	-0.023	0.208	0.542**	0.189	0.080	0.282*	-0.061	0.185	0.564*	0.119	0.128
	(0.251)	(0.138)	(0.151)	(0.264)	(0.128)	(0.278)	(0.168)	(0.186)	(0.122)	(0.312)	(0.144)	(0.171)
Unemployment rate	-0.411	-0.408	-0.263	-0.340*	-	0.357***	-0.284	-0.572	-	0.410***	-0.312	-0.441**
	(0.251)	(0.265)	(0.222)	(0.200)	(0.114)	(0.256)	(0.203)	(0.454)	(0.156)	(0.251)	(0.174)	(0.193)
Age dependency ratio		-0.066						0.002				
		(0.266)						(0.354)				
Fertility rate		-2.105						-2.289				
		(3.913)						(4.388)				
Prevalence of HIV		0.275						0.220				
		(0.235)						(0.272)				

Table A3.52 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.067 (0.055)						-0.070 (0.059)				
Urban population			0.258 (0.253)						0.316 (0.348)				
Population density			-0.004 (0.016)						-0.002 (0.015)				
Gini index			0.415* (0.249)						0.376* (0.221)				
Years since independence				-0.004 (0.010)						-0.006 (0.009)			
Former colony power. UK				-1.280 (5.242)						3.293 (3.900)			
				4.989						3.146			

Former colony power. France	(8.162)		(5.927)	
Former colony power. Spain	-8.234 (9.665)		-8.283 (8.477)	
Electoral democracy index		-62.479** (25.028)		-58.407** (29.780)
Quality of government		16.543* (9.448)		19.940* (10.345)
Party institutionalization		28.786*** (9.731)		21.210 (13.664)
Compliance with judiciary		6.558** (3.247)		5.876 (3.744)
Military expenditure		-0.693 (0.779)		-0.802 (0.897)

Table A3.52 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				1.650** (0.785)						1.224 (0.974)		
Right political orientation					3.485 (5.223)						7.240 (6.168)	
Center political orientation					5.099 (4.616)						7.793 (6.191)	
Left political orientation					5.433** (2.484)						6.994** (2.902)	
Years in financial crisis (L1)						-2.022 (29.390)						-6.730 (16.279)
Rain shock						0.392 (5.431)						0.452 (3.681)
Constant	15.694	-16.239	- 46.723**	-33.995	-30.975	-34.973	1.584	-28.850	-30.130	-21.273	-45.649	-41.200

	(59.133)	(46.445)	(23.395)	(29.232)	(33.342)	(61.486)	(41.595)	(64.773)	(21.055)	(38.062)	(38.059)	(40.468)
Observations	2,299	2,053	2,300	1,483	2,223	2,299	2,299	2,053	2,300	1,483	2,223	2,299
Instruments	l2inflat l2wip lleftcab lleftgov	l1inflat_LD l1wip_LD l1leftcab_LD	l3inflat l3wip l3leftcab	l1wip_ED l1inflat l1leftcab	l1leftcab_LD l1wip_LD l1inflat	l2inflat l2wip l2leftcab	l2inflat l2wip lleftcab lleftgov	l1inflat_LD l1wip_LD l1leftcab_LD	l3inflat l3wip l3leftcab	l1wip_ED l1inflat l1leftcab	l1leftcab_LD l1wip_LD l1inflat	l2inflat l2wip l2leftcab
Wald test (WT)	37.98	4.944	15.97	44.45	5.287	55.79	37.91	5.169	15.04	46.02	5.354	60.76
p_value (WT)	0.00	0.08	0.00	0.00	0.07	0.00	0.00	0.08	0.00	0.00	0.07	0.00

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$.Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.53. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Top 5-Non Top 5 foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(L1)	0.421 (0.302)	-0.165 (0.244)	0.327 (0.296)	0.078 (0.099)	0.179 (0.169)	0.404 (0.308)	0.379 (0.258)	-0.266 (0.520)	0.240 (0.211)	0.113 (0.110)	0.139 (0.151)	0.350 (0.280)
Foreign aid Top 5 (L1)	1.358 (2.196)	2.521 (3.002)	2.725 (2.423)	0.332 (0.582)	-0.378 (1.537)	1.882 (3.508)	0.684 (1.953)	2.369 (4.317)	1.988 (1.734)	0.323 (0.530)	-0.028 (1.247)	0.820 (3.524)
# Years since introduction of ILO conventions	-0.551 (0.509)	0.317 (0.255)	-0.356 (0.539)	0.358** (0.154)	-0.134 (0.191)	-0.528 (0.506)	-0.564 (0.461)	0.408 (0.501)	-0.294 (0.392)	0.267 (0.206)	-0.127 (0.183)	-0.504 (0.412)
Average number of programmes	0.155 (3.830)	0.281 (2.507)	0.992 (2.873)	4.061*** (0.751)	3.251*** (0.855)	-0.262 (4.392)	0.304 (3.235)	1.394 (2.314)	1.368 (2.065)	4.075*** (0.809)	3.018*** (0.884)	0.377 (3.194)
Log GDP per capita	-3.109 (6.397)	-1.795 (2.364)	2.294 (3.299)	1.513 (2.921)	0.429 (4.249)	-1.854 (6.682)	-4.564 (7.166)	-0.454 (4.827)	1.613 (3.414)	-0.211 (3.880)	0.754 (4.292)	-3.264 (8.409)
GDP growth (annual %)	0.303 (0.286)	0.255 (0.263)	0.089 (0.304)	0.652*** (0.211)	0.418*** (0.137)	0.275 (0.312)	0.319 (0.260)	0.316 (0.448)	0.109 (0.235)	0.598*** (0.229)	0.425*** (0.121)	0.307 (0.265)

Natural resources rent	-		-	-	-	-							
	0.452***	0.053	0.506***	0.543***	0.397***	0.481***	-0.372**	0.007	-0.418***	-0.548***	-0.381***	-0.401**	
	(0.161)	(0.231)	(0.154)	(0.120)	(0.074)	(0.167)	(0.175)	(0.269)	(0.138)	(0.134)	(0.068)	(0.166)	
Trade openness	0.076	-0.050	0.082	-0.124**	-0.029	0.083	0.076	-0.095	0.069	-0.086	-0.021	0.069	
	(0.110)	(0.056)	(0.109)	(0.052)	(0.030)	(0.122)	(0.096)	(0.119)	(0.083)	(0.075)	(0.031)	(0.091)	
Revenue excl. grants & social contrib.	0.431	-0.025	0.265	0.554*	0.251	0.411	0.423*	-0.082	0.230	0.637**	0.220	0.398	
	(0.267)	(0.158)	(0.204)	(0.318)	(0.155)	(0.279)	(0.244)	(0.294)	(0.149)	(0.324)	(0.136)	(0.264)	
Unemployment rate	-0.209	-0.468	-0.220	-0.343*	-0.333**	-0.236	-0.234	-0.672	-0.286	-0.282	-0.337**	-0.279	
	(0.312)	(0.344)	(0.311)	(0.201)	(0.139)	(0.316)	(0.273)	(0.806)	(0.235)	(0.251)	(0.133)	(0.245)	
Age dependency ratio		-0.151						-0.024					
		(0.236)						(0.466)					
Fertility rate		-2.192						-3.259					
		(4.226)						(7.769)					
Prevalence of HIV		0.371						0.390					
		(0.300)						(0.416)					

Table A3.53 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.077 (0.067)						-0.093 (0.093)				
Urban population			0.280 (0.286)						0.406 (0.642)				
Population density			-0.013 (0.026)						-0.019 (0.050)				
Gini index			0.529 (0.377)						0.557 (0.620)				
Years since independence				-0.007 (0.013)						-0.007 (0.011)			
Former colony power. UK				-4.693 (9.476)						-1.844 (8.700)			

Former colony power. France	6.771 (11.651)		4.394 (7.915)	
Former colony power. Spain	-12.395 (11.791)		-9.493 (10.063)	
Electoral democracy index		-64.604* (32.973)		-66.852* (34.640)
Quality of government		17.317 (13.047)		19.562 (12.595)
Party institutionalization		29.818*** (9.658)		23.360* (13.386)
Compliance with judiciary		6.685 (4.722)		6.867 (4.670)
Military expenditure		-0.766 (0.824)		-0.911 (0.925)

Table A3.53 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				1.675*						1.253		
				(0.893)						(1.064)		
Right political orientation					0.798						2.626	
					(6.206)						(5.801)	
Center political orientation					3.027						3.399	
					(5.163)						(4.996)	
Left political orientation					4.307						4.948*	
					(2.914)						(2.708)	
Years in financial crisis (L1)						-30.243						-26.459
						(26.831)						(28.524)
Rain shock						-2.115						-2.851
						(5.014)						(5.215)
Constant	11.746	-7.473	-36.107	-31.510	-14.104	1.666	25.615	-24.748	-29.250	-15.002	-17.209	15.942

	(52.489)	(39.201)	(25.839)	(33.224)	(37.661)	(57.731)	(60.033)	(84.423)	(26.167)	(41.142)	(37.877)	(74.165)
Observations	2,319	2,053	2,300	1,483	2,223	2,319	2,319	2,053	2,300	1,483	2,223	2,319
Instruments	I3inflat I3wip I3leftcab I3leftgov	I1inflat_LD I1wip_LD I1leftcab_L D	I3inflat I3wip I3leftca b	I1wip_E D I1inflat I1leftcab	I1leftcab_L I1wip_LD I1inflat	I3inflat I3wip I3leftca b	I3inflat I3wip I3leftcab I3leftgov	I1inflat_LD I1wip_LD I1leftcab_L D	I3inflat I3wip I3leftca b	I1wip_E D I1inflat I1leftcab	I1leftcab_L I1wip_LD I1inflat	I3inflat I3wip I3leftca b
Wald test (WT)	13.67	7.292	16.45	43.85	6.016	14.18	14.36	5.991	15.89	44.01	5.591	13.98
p_value (WT)	0.00	0.03	0.00	0.00	0.05	0.00	0.00	0.05	0.00	0.00	0.06	0.00

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number or beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.54. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (L1)	0.258 (0.221)	0.191 (0.129)	0.070* (0.038)	0.104** (0.048)	0.169 (0.168)	0.062** (0.029)	0.210 (0.159)	0.153 (0.096)	0.068* (0.035)	0.100** (0.045)	0.155 (0.140)	0.060** (0.026)
# Years since introduction of ILO conventions	-0.034 (0.063)	0.066 (0.067)	- 0.131*** (0.036)	0.077 (0.149)	-0.042 (0.053)	-0.061** (0.029)	-0.046 (0.052)	0.039 (0.052)	- 0.130*** (0.036)	0.040 (0.158)	-0.052 (0.046)	-0.064** (0.028)
Average number of programmes	-1.659 (1.496)	-1.319 (0.973)	-0.638* (0.347)	-0.310 (0.535)	-1.506 (0.928)	-0.439 (0.303)	-1.534 (1.216)	-1.187 (0.807)	-0.667* (0.346)	-0.173 (0.528)	-1.476* (0.822)	-0.484 (0.300)
Log GDP per capita	-0.241 (0.982)	-1.992 (1.311)	0.171 (0.532)	- 3.174*** (0.980)	-0.091 (0.702)	0.151 (0.396)	-0.406 (0.912)	- 1.849* (1.103)	0.068 (0.551)	- 3.148*** (0.967)	-0.301 (0.740)	0.053 (0.395)
GDP growth (annual %)	-0.014 (0.189)	-0.023 (0.149)	0.060 (0.062)	0.063 (0.112)	0.039 (0.149)	0.120* (0.063)	-0.006 (0.158)	-0.014 (0.130)	0.052 (0.062)	0.049 (0.113)	0.030 (0.141)	0.111* (0.062)
Natural resources rent	- 0.183***	-0.118 (0.149)	- 0.148***	-0.067 (0.112)	- 0.183***	- 0.140***	- 0.160***	-0.094 (0.130)	- 0.144***	-0.043 (0.113)	- 0.166***	- 0.135***

Trade openness	(0.064)	(0.102)	(0.030)	(0.105)	(0.047)	(0.027)	(0.048)	(0.081)	(0.029)	(0.111)	(0.039)	(0.026)
	0.032	0.006	-0.006	-0.018	-0.001	-0.008	0.029	0.003	-0.004	-0.017	0.003	-0.006
	(0.048)	(0.037)	(0.013)	(0.015)	(0.038)	(0.010)	(0.039)	(0.032)	(0.013)	(0.015)	(0.038)	(0.010)
Revenue excl. grants & social contrib.	0.214**	0.131*	0.173***	0.263*	0.240***	0.168***	0.209**	0.135*	0.171***	0.251*	0.239***	0.167***
	(0.095)	(0.076)	(0.037)	(0.136)	(0.083)	(0.040)	(0.081)	(0.069)	(0.036)	(0.136)	(0.079)	(0.039)
Unemployment rate	0.327	0.117	0.070	0.384***	0.219	0.112*	0.280	0.099	0.077	0.333**	0.210	0.114*
	(0.279)	(0.183)	(0.072)	(0.126)	(0.188)	(0.062)	(0.209)	(0.155)	(0.071)	(0.136)	(0.162)	(0.060)
Age dependency ratio		-0.182						-0.129				
		(0.113)						(0.119)				
Fertility rate		1.118						0.337				
		(1.286)						(1.125)				
Prevalence of HIV		0.171						0.119				
		(0.114)						(0.091)				

Table A3.54 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.021 (0.021)						-0.011 (0.021)				
Urban population			0.047 (0.075)						0.035 (0.061)				
Population density			-0.000 (0.007)						-0.000 (0.007)				
Gini index			0.260** (0.109)						0.228*** (0.083)				
Years since independence				0.070*** (0.025)						0.065** (0.027)			
Former colony power. UK				1.643*** (0.585)						1.430*** (0.548)			
				0.716						0.691			

Former colony power. France	(0.784)	(0.759)
Former colony power. Spain	-13.243 (434.105)	-13.009 (430.799)
Electoral democracy index	4.266 (24.157)	10.212 (25.827)
Quality of government	-7.138 (5.357)	-6.229 (4.942)
Party institutionalization	6.518 (4.116)	5.012 (4.233)
Compliance with judiciary	0.630 (1.881)	-0.163 (2.112)
Military expenditure	-1.337 (0.970)	-1.118 (1.020)

Table A3.54 (continued)

	Narrow Def.						Broad Def.				
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)
Palma ratio (Top 10% / bottom 40%)				0.954*** (0.269)						0.890*** (0.280)	
Right political orientation					-1.115 (1.632)						-0.814 (1.384)
Center political orientation					-0.842 (2.883)						-0.565 (2.834)
Left political orientation					1.197 (1.341)						0.593 (1.643)
Years in financial crisis (L1)						2.497 (2.147)					
Rain shock						-0.472 (0.627)					
Constant	-10.035	2.240	-6.832*	9.742	-6.610	-4.456	-7.351	3.286	-5.936	8.425	-4.869

		(8.671)	(16.005)	(3.732)	(10.782)	(7.686)	(3.437)	(6.680)	(13.819)	(3.859)	(10.981)	(6.311)
Obs.		836	818	836	570	817	836	836	818	836	570	817
Instruments		I3wip_ED I3inflat_ED I3leftcab_ED	I3inflat_ED I3wip_ED I3leftcab_ED	I2inflat_LD I2wip_LD I2leftcab_LD	I3leftcab I3leftgov I3wip	I3leftgov_ED I3leftcab_ED I3wip_ED	I1inflat I1wip I1leftcab	I3wip_ED I3inflat_ED I3leftcab_ED	I3inflat_ED I3wip_ED I3leftcab_ED	I2inflat_LD I2wip_LD I2leftcab_LD	I3leftcab I3leftgov I3wip	I3leftgov_ED I3leftcab_ED I3wip_ED
Wald test (WT)		6.395	6.982	3.751	37.25	3.171	2.938	5.990	5.790	3.749	35.03	3.308
p_value (WT)		0.01	0.01	0.05	0.00	0.07	0.09	0.01	0.02	0.05	0.00	0.07

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$.Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.55. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. DAC-Non DAC foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (L1)	15.388 (18.566)	-9.506 (19.785)	11.837 (16.278)	8.182 (13.348)	-4.436 (60.038)	25.779 (73.754)	12.400 (16.038)	-10.567 (19.249)	10.306 (13.990)	3.335 (10.418)	24.815 (31.211)	25.144 (59.440)
Foreign aid DAC (L1)	0.903** (0.384)	0.352 (0.332)	0.740* (0.431)	0.531* (0.279)	0.919 (0.946)	0.899 (1.791)	0.677** (0.271)	0.281 (0.256)	0.488** (0.217)	0.448** (0.207)	0.612* (0.364)	0.665 (1.097)
# Years since introduction of ILO conventions	-0.014 (0.051)	-0.003 (0.048)	-0.112** (0.055)	0.105 (0.151)	0.006 (0.075)	-0.034 (0.199)	-0.004 (0.048)	-0.006 (0.048)	-0.097** (0.049)	0.081 (0.141)	-0.024 (0.067)	-0.026 (0.169)
Average number of programmes	-1.160* (0.682)	-0.899 (0.613)	-0.845 (0.589)	0.190 (0.814)	-1.924* (1.097)	-1.024 (3.810)	-1.116* (0.623)	-0.919 (0.632)	-0.720* (0.424)	0.117 (0.689)	-1.033 (0.884)	-0.924 (2.931)
Log GDP per capita	0.324 (0.602)	-0.564 (0.789)	0.659 (0.623)	-2.459* (1.327)	0.109 (0.763)	0.200 (1.242)	0.398 (0.532)	-0.438 (0.747)	0.758 (0.533)	-2.212* (1.236)	0.365 (0.712)	0.300 (0.973)
GDP growth (annual %)	0.096 (0.092)	0.144* (0.079)	0.072 (0.082)	0.148 (0.114)	0.127 (0.183)	0.086 (0.134)	0.071 (0.086)	0.125 (0.086)	0.051 (0.077)	0.124 (0.106)	0.048 (0.120)	0.057 (0.132)
	-0.094**	-0.018	-0.126***	-0.007	-0.143	-0.084	-0.078*	-0.013	-0.110***	-0.015	-0.069	-0.065

Natural resources rent	(0.045)	(0.044)	(0.042)	(0.155)	(0.119)	(0.096)	(0.041)	(0.045)	(0.039)	(0.132)	(0.073)	(0.071)
Trade openness	-0.004	-0.036***	-0.009	-0.036**	-0.017	-0.004	-0.003	-0.035***	-0.011	-0.030**	-0.016	-0.004
	(0.014)	(0.012)	(0.014)	(0.014)	(0.024)	(0.054)	(0.013)	(0.013)	(0.011)	(0.013)	(0.018)	(0.043)
Revenue excl. grants & social contrib.	0.194***	0.126**	0.157***	0.271*	0.255**	0.181	0.176***	0.126**	0.142***	0.273**	0.182**	0.162
	(0.065)	(0.054)	(0.055)	(0.151)	(0.101)	(0.156)	(0.057)	(0.054)	(0.049)	(0.132)	(0.090)	(0.114)
Unemployment rate	0.242**	-0.012	0.192	0.345**	0.237	0.270	0.209**	-0.013	0.150	0.281*	0.189	0.232
	(0.121)	(0.126)	(0.150)	(0.152)	(0.224)	(0.426)	(0.100)	(0.119)	(0.101)	(0.149)	(0.126)	(0.304)
Age dependency ratio		-0.180*						-0.144				
		(0.101)						(0.100)				
Fertility rate		-0.688						-1.123				
		(1.557)						(1.493)				
Prevalence of HIV		0.066						0.045				
		(0.085)						(0.094)				

Table A3.55 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.013 (0.025)						0.017 (0.026)				
Urban population			-0.034 (0.054)						-0.035 (0.051)				
Population density			-0.008 (0.007)						-0.008 (0.007)				
Gini index			0.062 (0.110)						0.043 (0.103)				
Years since independence				0.075*** (0.027)						0.073*** (0.022)			
Former colony power. UK				-0.885 (1.535)						-0.746 (1.227)			
				0.464						0.142			

Former colony power. France	(1.097)	(0.950)
Former colony power. Spain	-13.507 (432.015)	-13.950 (478.410)
Electoral democracy index	5.438 (26.574)	9.335 (24.813)
Quality of government	3.968 (4.748)	5.148 (4.316)
Party institutionalization	1.510 (5.980)	0.569 (5.526)
Compliance with judiciary	-0.966 (2.642)	-1.630 (2.562)
Military expenditure	-1.906** (0.829)	-1.671** (0.808)

Table A3.55 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				1.04***						0.787*		
				(0.306)						(0.308)		
Right political orientation					-1.525						0.362	
					(2.253)						(1.877)	
Center political orientation					-1.136						0.425	
					(6.013)						(3.396)	
Left political orientation					1.394						1.173	
					(1.218)						(1.291)	
Years in financial crisis (L1)						6.000						5.682
						(7.344)						(6.247)
Rain shock						0.368						0.667
						(3.335)						(2.408)

Constant	- 15.331*	20.535	-15.684**	-0.976	-7.454	-16.627	-14.858*	19.743	-15.439**	-1.411	-16.831	-17.128
	(8.694)	(13.739)	(7.667)	(18.021)	(25.988)	(17.024)	(7.727)	(13.977)	(6.850)	(15.977)	(13.424)	(14.626)
Observations	836	818	836	570	817	836	836	818	836	570	817	836
Instruments	I2wip_LD I2inflat_L D I2leftcab_ LD	I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I2inflat_LD I2wip_LD I2leftcab_LD	I3leftcab I3leftgov I3wip	I1leftgov_ED I1leftcab_ED I1wip_ED	I1inflat I1wip I1leftcab	I2wip_LD I2inflat_LD I2leftcab_LD	I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I2inflat_LD I2wip_LD I2leftcab_LD I2leftgov_LD	I3leftcab I3leftgov I3wip	I2leftgov_ED I2leftcab_LD I2wip_LD	I1inflat I1wip I1leftcab
Wald test (WT)	7.891	5.274	5.102	38.92	6.192	11.53	6.948	4.707	9.310	35.81	5.482	10.97
p_value (WT)	0.02	0.07	0.08	0.00	0.05	0.00	0.03	0.10	0.01	0.00	0.06	0.00

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$.Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.56. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Bilateral-Multilateral foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (L1)	0.726*	0.265	0.532**	0.366	0.667	0.836	0.459**	0.599	0.507**	0.267	0.445**	0.474
	(0.412)	(0.354)	(0.222)	(0.358)	(0.419)	(0.846)	(0.214)	(0.479)	(0.237)	(0.210)	(0.216)	(0.399)
Foreign aid Multilateral (L1)	0.047	0.050	-0.009	0.036	-0.025	-0.002	0.020	0.003	-0.026	0.057	-0.027	0.002
	(0.045)	(0.068)	(0.047)	(0.097)	(0.048)	(0.333)	(0.035)	(0.135)	(0.056)	(0.059)	(0.041)	(0.216)
# Years since introduction of ILO conventions	-0.017	0.031	-0.128***	0.103	-0.017	-0.000	-0.011	0.034	-0.068	0.053	-0.011	0.000
	(0.050)	(0.036)	(0.045)	(0.140)	(0.053)	(0.071)	(0.042)	(0.043)	(0.060)	(0.147)	(0.044)	(0.072)
Average number of programmes	-1.504*	-0.728*	-0.797*	-0.204	-1.524**	-1.444	-1.005**	-0.960*	-0.691	0.043	-1.066***	-0.930
	(0.803)	(0.393)	(0.463)	(0.507)	(0.695)	(0.886)	(0.474)	(0.502)	(0.490)	(0.539)	(0.410)	(0.683)
Log GDP per capita	-0.010	-1.153**	0.623	-2.994***	0.216	0.139	0.068	-0.964	0.683	-2.799***	0.214	0.171
	(0.579)	(0.557)	(0.652)	(0.940)	(0.561)	(0.827)	(0.467)	(0.955)	(0.765)	(0.995)	(0.486)	(0.784)
	0.096	0.086	0.098	0.125	0.137	0.122	0.103	0.050	0.089	0.081	0.130*	0.114

GDP growth (annual %)	(0.086)	(0.069)	(0.071)	(0.127)	(0.084)	(0.195)	(0.071)	(0.091)	(0.076)	(0.106)	(0.073)	(0.135)
Natural resources rent	- 0.134***	-0.032	- 0.151***	-0.061	- 0.145***	-0.136*	- 0.106***	-0.030	- 0.125***	-0.023	- 0.114***	-0.111*
	(0.036)	(0.037)	(0.034)	(0.098)	(0.036)	(0.076)	(0.031)	(0.062)	(0.035)	(0.107)	(0.034)	(0.062)
Trade openness	0.006	-0.026**	-0.013	-0.024	-0.026	0.001	0.001	-0.013	-0.010	-0.018	-0.021	-0.000
	(0.017)	(0.012)	(0.015)	(0.015)	(0.017)	(0.047)	(0.012)	(0.018)	(0.017)	(0.014)	(0.015)	(0.033)
Revenue excl. grants & social contrib.	0.177***	0.097**	0.144***	0.265**	0.203***	0.169**	0.159***	0.124**	0.120**	0.236*	0.179***	0.157**
	(0.059)	(0.040)	(0.046)	(0.126)	(0.063)	(0.077)	(0.047)	(0.053)	(0.054)	(0.130)	(0.052)	(0.064)
Unemployment rate	0.278**	0.021	0.145	0.373***	0.200	0.270	0.159**	0.113	0.118	0.271*	0.116	0.148
	(0.141)	(0.101)	(0.105)	(0.117)	(0.127)	(0.173)	(0.078)	(0.109)	(0.108)	(0.146)	(0.078)	(0.148)
Age dependency ratio		- 0.226***						-0.054				
		(0.060)						(0.116)				
Fertility rate		0.501						-1.466				
		(0.921)						(1.880)				
Prevalence of HIV		0.106						-0.041				
		(0.095)						(0.184)				

Table A3.56 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.010 (0.026)						0.028 (0.039)				
Urban population			-0.004 (0.028)						0.014 (0.039)				
Population density			-0.005 (0.003)						-0.001 (0.004)				
Gini index			0.152*** (0.057)						0.073 (0.138)				
Years since independence				0.096*** (0.031)						0.073** (0.037)			
Former colony power. UK				-0.170 (1.007)						-1.175 (1.448)			

Former colony power. France	0.848 (0.978)	0.124 (1.026)
Former colony power. Spain	-13.259 (484.929)	-12.758 (469.427)
Electoral democracy index	5.438 (22.444)	13.954 (25.079)
Quality of government	-0.075 (10.516)	-0.221 (7.797)
Party institutionalization	4.961 (4.415)	3.368 (4.480)
Compliance with judiciary	-0.624 (2.485)	-1.440 (2.580)
Military expenditure	-1.649* (0.960)	-1.134 (0.951)

Table A3.56 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.98*** (0.246)						0.79*** (0.292)		
Right political orientation					-1.311 (1.384)						-0.489 (0.976)	
Center political orientation					-1.664 (2.123)						-1.551 (1.769)	
Left political orientation					1.486 (0.958)						0.726 (0.994)	
Years in financial crisis (L1)						4.897 (5.796)						3.621 (3.740)
Rain shock						-0.360 (2.055)						0.086 (1.820)
Constant	-8.730	14.357**	-11.523**	5.802	-6.522	-9.439	-7.448*	5.144	-11.968**	2.763	-5.943	-8.197

	(5.609)	(6.724)	(4.738)	(11.511)	(6.125)	(5.994)	(4.400)	(8.701)	(5.633)	(12.665)	(4.858)	(5.127)
Observations	836	818	836	570	817	836	836	818	836	570	817	836
Instruments	l1wip_ED l1inflat_ED l1leftcab_ED l1leftgov_LD	l2inflat_ED l2wip_ED l2leftcab_ED l2leftgov_ED	l2inflat_LD l2wip_LD l2leftcab_LD l2leftgov_LD	l3leftcab l3leftgov l3wip	l1leftgov_ED l1leftcab_ED l1wip_ED	l3inflat l3wip l3leftcab	l1wip_ED l1inflat_ED l1leftcab_ED l1leftgov_LD	l2inflat_LD l2wip_LD l2leftcab_ED l2leftgov_LD	l2inflat_LD l2wip_LD l2leftcab_LD l2leftgov_LD	l3leftcab l3leftgov l3wip	l1leftgov_ED l1leftcab_ED l1wip_ED	l3inflat l3wip l3leftcab
Wald test (WT)	8.605	4.854	11.12	34.81	6.428	8.383	6.973	10.61	10.75	30.45	6.268	6.529
p_value (WT)	0.01	0.09	0.00	0.00	0.04	0.02	0.03	0.00	0.00	0.00	0.04	0.04

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$.Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.57. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Top 5-Non Top 5 foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(L1)	0.039 (0.060)	0.071 (0.112)	-0.096 (0.249)	0.056 (0.134)	-0.027 (0.076)	-0.024 (0.404)	0.017 (0.050)	0.023 (0.141)	0.063 (0.116)	0.048 (0.137)	-0.050 (0.081)	-0.038 (0.332)
Foreign aid Top 5 (L1)	1.307 (0.875)	0.147 (0.751)	1.871 (2.352)	0.348 (0.700)	1.464 (1.370)	1.188 (1.464)	1.045 (0.642)	0.417 (0.925)	0.193 (1.013)	0.386 (0.761)	1.347 (1.128)	1.017 (1.288)
# Years since introduction of ILO conventions	-0.004 (0.068)	0.033 (0.050)	-0.046 (0.138)	0.102 (0.142)	0.017 (0.106)	-0.002 (0.078)	-0.023 (0.054)	0.005 (0.066)	-0.122** (0.053)	0.066 (0.156)	-0.000 (0.086)	-0.016 (0.071)
Average number of programmes	-1.924 (1.209)	-0.672 (0.422)	-1.518 (1.387)	-0.297 (0.474)	-2.107 (1.526)	-1.433 (1.041)	-1.566* (0.901)	-0.740* (0.410)	-0.772 (0.511)	-0.188 (0.491)	-1.833 (1.164)	-1.194 (0.848)
Log GDP per capita	-0.433 (0.847)	-1.176** (0.577)	0.499 (1.514)	-3.088*** (0.945)	-0.265 (0.984)	-0.167 (0.797)	-0.322 (0.703)	-1.106* (0.635)	0.037 (0.736)	-2.891** (1.178)	-0.175 (0.899)	-0.061 (0.843)
GDP growth (annual %)	0.116 (0.107)	0.086 (0.105)	0.168 (0.188)	0.129 (0.192)	0.146 (0.124)	0.162 (0.270)	0.109 (0.094)	0.106 (0.117)	0.060 (0.083)	0.111 (0.176)	0.135 (0.120)	0.152 (0.223)
	-0.113**	-0.030	-0.121*	-0.054	-0.111*	-0.112	-0.096**	-0.016	-0.138***	-0.029	-0.086	-0.097

Natural resources rent	(0.049)	(0.045)	(0.069)	(0.106)	(0.064)	(0.116)	(0.045)	(0.055)	(0.039)	(0.113)	(0.073)	(0.101)
Trade openness	0.019	-0.025**	0.000	-0.021	-0.004	0.006	0.013	-0.024*	-0.001	-0.019	-0.004	0.003
	(0.027)	(0.012)	(0.032)	(0.015)	(0.040)	(0.048)	(0.021)	(0.013)	(0.013)	(0.015)	(0.035)	(0.040)
Revenue excl. grants & social contrib.	0.208**	0.095**	0.143	0.268**	0.224**	0.192**	0.183***	0.103**	0.166***	0.249*	0.193**	0.171**
	(0.082)	(0.047)	(0.105)	(0.122)	(0.104)	(0.077)	(0.068)	(0.043)	(0.054)	(0.129)	(0.094)	(0.077)
Unemployment rate	0.333*	-0.008	0.328	0.373***	0.287	0.253	0.285*	0.034	0.110	0.331***	0.278	0.230
	(0.201)	(0.112)	(0.370)	(0.121)	(0.260)	(0.212)	(0.157)	(0.132)	(0.165)	(0.127)	(0.222)	(0.152)
Age dependency ratio		-0.227***						-0.173**				
		(0.074)						(0.088)				
Fertility rate		0.671						-0.180				
		(1.328)						(1.757)				
Prevalence of HIV		0.135						0.074				
		(0.134)						(0.152)				

Table A3.57 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.019 (0.045)						0.004 (0.060)				
Urban population			-0.006 (0.030)						0.003 (0.037)				
Population density			-0.005* (0.003)						-0.004 (0.003)				
Gini index			0.167** (0.082)						0.126 (0.115)				
Years since independence				0.079 (0.068)						0.061** (0.029)			
Former colony power. UK				-3.786 (7.436)						1.061 (3.378)			
				-0.904						0.675			

Former colony power. France	(2.922)	(1.288)
Former colony power. Spain	-14.317 (490.040)	-12.906 (485.043)
Electoral democracy index	3.073 (21.473)	8.132 (24.162)
Quality of government	-1.664 (15.689)	-0.286 (15.637)
Party institutionalization	5.160 (5.481)	3.226 (6.281)
Compliance with judiciary	0.100 (2.385)	-0.566 (2.311)
Military expenditure	-1.526 (0.935)	-1.305 (1.009)

Table A3.57 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.993** *						0.890** *		
				(0.249)						(0.259)		
Right political orientation					-0.378						-0.039	
					(1.886)						(1.752)	
Center political orientation					-0.280						0.062	
					(3.967)						(3.822)	
Left political orientation					2.218						1.684	
					(1.394)						(1.460)	
Years in financial crisis (L1)						4.386						3.987
						(7.182)						(5.044)
Rain shock						-0.559						-0.212
						(2.093)						(1.959)
Constant	-6.893	14.104**	-12.144	8.149	-6.276	-6.117	-5.674	13.823*	-5.988	6.075	-5.679	-5.648

	(6.835)	(6.820)	(12.162)	(11.425)	(9.494)	(7.550)	(5.753)	(7.262)	(5.807)	(12.597)	(8.495)	(5.831)
Observations	836	818	836	570	817	836	836	818	836	570	817	836
Instruments	l1wip_ED l1inflat_ED l1leftcab_E D l1leftgov_LD	l2inflat_ED l2wip_ED l2leftcab_ED l2leftgov_E D	l2inflat_ED l2wip_ED l2leftcab_LD l3leftgov_L D	l3leftcab l3leftgov l3wip	l1leftgov_E D l1leftcab_ED l1wip_ED	l3inflat l3wip l3leftcab	l1wip_ED l1inflat_ED l1leftcab_E D l1leftgov_LD	l2inflat_ED l2wip_ED l2leftcab_ED l2leftgov_E D	l2inflat_ED l2wip_ED l2leftcab_LD l3leftgov_L D	l3leftcab l3leftgov l3wip l1leftcab_ED l1wip_ED	l1leftgov_E D l1leftcab_ED l1wip_ED	l3inflat l3wip l3leftcab
Wald test (WT)	11.13	4.493	8.122	34.53	7.802	8.892	9.530	4.271	4.718	32.58	8.233	8.122
p value (WT)	0.00	0.11	0.02	0.00	0.02	0.01	0.01	0.12	0.09	0.00	0.02	0.02

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.58. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (L1)	-0.079 (0.053)	0.076 (0.059)	0.136 (0.183)	0.053 (0.044)	0.018 (0.030)	0.115 (0.083)	-0.063 (0.049)	0.075 (0.049)	0.120 (0.134)	0.050 (0.042)	0.086 (0.096)	0.103 (0.071)
# Years since introduction of ILO conventions	0.914*** (0.260)	0.259 (0.207)	0.070 (0.500)	0.270 (0.322)	0.459*** (0.135)	0.300 (0.309)	0.886*** (0.257)	0.254 (0.203)	0.079 (0.412)	0.242 (0.338)	0.195 (0.397)	0.286 (0.300)
Average number of programmes	4.123** (1.809)	1.795 (3.479)	-1.147 (2.290)	-0.217 (1.811)	2.407*** (0.923)	0.833 (2.502)	4.026** (1.745)	2.274 (3.427)	-1.040 (2.047)	-0.121 (1.797)	0.738 (2.633)	0.679 (2.452)
Log GDP per capita	10.694** (5.207)	- (4.900)	-4.846 (10.656)	1.875 (10.196)	2.432 (3.014)	-5.133 (6.490)	10.013* (5.172)	- (4.661)	-4.788 (8.852)	1.090 (10.653)	-4.590 (9.674)	-5.156 (6.155)
GDP growth (annual %)	-0.718 (0.545)	-1.268** (0.537)	-0.746 (0.967)	-1.092* (0.598)	- (0.290)	-0.913* (0.553)	-0.773 (0.496)	-1.251** (0.517)	-0.741 (0.827)	-1.096* (0.596)	-1.194** (0.595)	-0.875* (0.516)
Natural resources rent	- 1.249***	- -0.753**	- -0.386	- 0.642	- 0.933***	- -0.454	- 1.238***	- -0.705**	- -0.341	- 0.541	- -0.571	- -0.413

	(0.387)	(0.340)	(0.416)	(0.391)	(0.217)	(0.406)	(0.380)	(0.345)	(0.376)	(0.395)	(0.552)	(0.400)
	-				-		-					
Trade openness	0.225***	-0.056	-0.043	-0.231**	0.159***	-0.107*	0.222***	-0.052	-0.042	-0.221**	-0.099	-0.100
	(0.056)	(0.055)	(0.079)	(0.102)	(0.032)	(0.062)	(0.056)	(0.054)	(0.069)	(0.108)	(0.088)	(0.062)
Revenue excl. grants & social contrib.	0.645**	0.907***	0.824*	1.001***	1.011***	1.101***	0.699***	0.902***	0.789**	0.970***	1.147***	1.051***
	(0.277)	(0.278)	(0.461)	(0.318)	(0.148)	(0.324)	(0.248)	(0.267)	(0.384)	(0.321)	(0.324)	(0.285)
Unemployment rate	-0.171	-1.640*	-1.625	-1.268**	-0.587*	1.168***	-0.262	-1.597**	-1.506	-1.225**	-1.100	1.097***
	(0.477)	(0.894)	(1.570)	(0.505)	(0.323)	(0.413)	(0.434)	(0.792)	(1.187)	(0.481)	(0.865)	(0.374)
Age dependency ratio		-0.750						-0.743				
		(0.564)						(0.556)				
Fertility rate		2.957						3.855				
		(10.033)						(10.174)				
Prevalence of HIV		1.764						2.185				
		(6.028)						(5.917)				

Table A3.58 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.059 (0.146)						0.017 (0.151)				
Urban population			0.327 (0.236)						0.289 (0.234)				
Population density			0.011 (0.029)						0.018 (0.031)				
Gini index			0.349* (0.208)						0.352* (0.210)				
Years since independence				0.031 (0.175)						0.020 (0.157)			
Former colony power. UK				-16.778 (14.225)						-14.980 (13.642)			
				-8.980						-6.421			

Former colony power. France	(37.603)	(34.089)
Former colony power. Spain	-20.835** (9.742)	-18.163* (10.321)
Electoral democracy index	-8.350 (53.719)	-8.298 (53.478)
Quality of government	-46.602** (21.478)	-39.127* (22.112)
Party institutionalization	28.007* (16.036)	24.390 (18.428)
Compliance with judiciary	2.664 (2.864)	2.723 (2.869)
Military expenditure	-2.465 (2.468)	-2.581 (2.467)

Table A3.58 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				6.509*** (2.231)						6.111** (2.484)		
Right political orientation					-1.565 (2.651)						-4.084 (5.574)	
Center political orientation					7.76*** (2.824)						5.237 (6.212)	
Left political orientation					-1.126 (2.163)						-1.000 (4.131)	
Years in financial crisis (L1)						-18.232 (19.015)						-15.600 (16.405)
Rain shock						-6.457 (4.231)						-5.990 (3.820)

Constant	-						-					
	129.187**	75.652	50.466	-29.571	-45.822	26.526	122.680**	72.434	48.419	-21.434	25.347	27.385
	(52.272)	(65.09)	(122.314)	(84.360)	(30.755)	(64.114)	(52.070)	(60.53)	(100.041)	(90.182)	(98.031)	(61.205)
Obs.	456	437	494	361	437	494	456	437	494	361	437	494
Instruments	I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I2inflat I3wip	I3wip_LD I3inflat_LD I3leftcab_LD	I3inflat_ED I3wip_ED	I1wip I1inflat I1leftcab I1leftgov	I3leftcab_LD I3leftgov_LD I3wip_LD	I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I2inflat I3wip	I3wip_LD I3inflat_LD I3leftcab_LD	I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I3leftcab_LD I3leftgov_LD I3wip_LD	
Wald test (WT)	13.71	4.809	5.902	4.739	0.0635	5.469	9.607	6.557	6.149	4.721	2.836	5.294
p_value (WT)	0.00	0.03	0.02	0.09	0.80	0.02	0.00	0.01	0.01	0.09	0.09	0.02

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$.Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.59. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. DAC-Non DAC foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (L1)	2,453** (1134)	1,960*** (538)	2,035 (1452)	484 (3314)	3,502** (1773)	1,759*** (550)	1,732** (714)	1,945*** (605)	2,189 (1861)	840 (2121)	3,619** (1837)	1,764*** (581)
Foreign aid DAC (L1)	2.042 (3.889)	0.094 (1.406)	-2.293 (4.285)	-3.281 (7.968)	1.094 (0.709)	-1.418 (1.850)	-0.922 (2.182)	0.101 (1.447)	-2.740 (4.083)	-1.991 (4.097)	0.792 (0.535)	-1.476 (1.372)
# Years since introduction of ILO conventions	0.514*** (0.133)	0.390** (0.185)	0.335*** (0.124)	0.275 (0.769)	0.299 (0.186)	0.535*** (0.113)	0.557*** (0.123)	0.392** (0.184)	0.347** (0.152)	0.181 (0.831)	0.285 (0.192)	0.569*** (0.130)
Average number of programmes	0.843 (2.676)	-1.183 (1.667)	-1.551 (1.878)	-1.003 (2.922)	1.891 (1.344)	2.937** (1.471)	2.904 (2.090)	-1.186 (1.475)	-1.865 (2.206)	0.139 (3.907)	1.779 (1.372)	3.345** (1.584)
Log GDP per capita	7.910 (7.262)	-4.413 (8.744)	-2.196 (10.675)	16.418 (35.937)	7.012** (2.736)	1.625 (3.809)	1.126 (7.531)	-4.077 (11.789)	-7.176 (15.927)	17.905 (33.331)	7.778** (3.105)	-0.769 (5.019)
GDP growth (annual %)	-1.140* (0.666)	-0.993** (0.457)	-0.148 (0.501)	-0.095 (1.833)	-1.145** (0.454)	-0.670 (0.448)	-0.712 (0.483)	-0.994** (0.476)	-0.054 (0.601)	-0.178 (1.393)	-1.101** (0.451)	-0.626 (0.455)

Natural resources rent	-	-	-0.257	0.300	-	-	-	-	-0.150	0.644	-	-
	0.933***	0.841***	(0.399)	(0.568)	0.943***	0.998***	0.988***	0.839***	(0.499)	(0.865)	0.929***	1.032***
	(0.257)	(0.266)			(0.279)	(0.225)	(0.228)	(0.264)			(0.281)	(0.246)
Trade openness	-0.115	-	-0.121	-0.414	-0.113**	-	-0.197**	-0.098**	-0.158	-0.449	-0.103**	-
		0.099***				0.195***						0.222***
	(0.096)	(0.035)	(0.076)	(0.416)	(0.046)	(0.053)	(0.093)	(0.039)	(0.119)	(0.423)	(0.049)	(0.065)
Revenue excl. grants & social contrib.	0.896**	0.621	0.453*	0.913	0.631**	0.572**	0.582*	0.626	0.514**	1.165	0.600**	0.528**
	(0.420)	(0.413)	(0.275)	(0.957)	(0.258)	(0.250)	(0.301)	(0.444)	(0.261)	(1.265)	(0.267)	(0.248)
Unemployment rate	-	-	-0.374	-	-0.884**	-	-	-	-0.265	-	-0.846**	-
	0.895***	1.002***		0.964**		0.841***	0.801***	0.985***		1.029**		0.878***
	(0.324)	(0.360)	(0.822)	(0.473)	(0.396)	(0.260)	(0.240)	(0.352)	(0.836)	(0.438)	(0.394)	(0.278)
Age dependency ratio		-0.545						-0.532				
		(0.421)						(0.356)				
Fertility rate		5.667						5.517				
		(12.974)						(11.207)				
Prevalence of HIV		-3.672						-3.772				
		(3.413)						(3.377)				

Table A3.59 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.066 (0.110)						0.066 (0.125)				
Urban population			0.529*** (0.124)						0.520*** (0.175)				
Population density			0.005 (0.030)						0.005 (0.027)				
Gini index			0.107 (0.354)						0.101 (0.374)				
Years since independence				0.112** (0.050)						0.119*** (0.045)			
Former colony power. UK				-29.942 (20.636)						-35.733 (25.463)			
				-31.308*						-29.637**			

Former colony power. France	(16.522)	(15.024)
Former colony power. Spain	-17.131** (7.119)	-16.143* (8.747)
Electoral democracy index	-108.526 (343.763)	-120.183 (314.192)
Quality of government	-41.750 (43.674)	-37.309 (43.662)
Party institutionalization	33.987** (17.252)	31.998* (17.592)
Compliance with judiciary	6.747 (18.707)	6.499 (15.338)
Military expenditure	6.979 (18.568)	1.706 (5.667)

Table A3.59 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				13.274 (18.207)						12.978 (14.793)		
Right political orientation					6.724 (5.567)						6.762 (5.646)	
Center political orientation					17.978*** (6.830)						16.525*** (6.272)	
Left political orientation					10.062 (6.352)						9.768 (6.297)	
Years in financial crisis (L1)						4.540 (5.161)						2.517 (6.197)
Rain shock						-1.414 (2.891)						-1.499 (2.924)
Constant	-113.385	-2.107	12.397	-114.990	-105.6***	-35.538	-32.836	-5.118	61.268	-119.335	-112.8***	-10.873

		(88.400)	(95.9)	(120.473)	(119.390)	(31.908)	(45.093)	(85.387)	(123.1)	(169.051)	(108.855)	(35.812)	(56.015)
Observations		456	437	494	361	437	456	456	437	494	361	437	456
Instruments		I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I2inflat I3wip	I3wip_LD I3inflat_LD I3leftcab_LD	I2inflat_ED I2wip_ED	I1wip I1inflat I1leftcab I1leftgov	I2leftcab_LD I2leftgov_LD I2wip_LD	I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I2inflat I3wip	I3wip_LD I3inflat_LD I3leftcab_LD	I2inflat_ED I2wip_ED	I1wip I1inflat I1leftcab I1leftgov	I2leftcab_LD I2leftgov_LD I2wip_LD
Wald test (WT)		21.37	13.27	4.996	24.03	9.141	21.44	22.03	12.98	5.462	23.50	9.645	24.82
p_value (WT)		0.00	0.00	0.08	0.00	0.01	0.00	0.00	0.00	0.07	0.00	0.01	0.00

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$.Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.60. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Bilateral-Multilateral foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid												
Bilateral (L1)	-3.298 (2.945)	-1.053 (0.793)	-1.763 (1.382)	-2.506 (3.549)	-1.032 (0.879)	-1.618 (1.925)	-3.012 (4.792)	-0.973 (0.758)	-4.393 (7.168)	-1.523 (1.308)	-0.770 (0.738)	-0.981 (2.036)
Foreign aid												
Multilateral (L1)	-0.022 (0.079)	0.039 (0.048)	-0.035 (0.167)	0.114 (0.269)	0.075* (0.044)	0.056 (0.086)	-0.014 (0.103)	0.060 (0.064)	0.042 (0.124)	0.076 (0.097)	0.084* (0.049)	0.042 (0.121)
# Years since introduction of ILO conventions	0.506 (0.483)	0.154 (0.239)	0.398 (0.456)	-0.802 (2.898)	0.239 (0.231)	0.346 (0.390)	0.579 (0.616)	0.116 (0.285)	0.021 (0.814)	-0.500 (1.159)	0.218 (0.255)	0.433 (0.505)
Average number of programmes	5.014** (2.209)	-0.447 (2.720)	-2.191 (1.720)	1.316 (7.466)	1.576 (1.584)	2.648* (1.357)	5.659 (3.542)	1.078 (3.904)	-3.698 (4.748)	1.056 (3.833)	1.253 (1.791)	2.725 (2.181)
Log GDP per capita	-0.277 (11.697)	-15.629** (7.723)	-0.566 (9.626)	11.679 (21.196)	-5.015 (5.705)	-3.714 (11.073)	-7.983 (30.106)	-18.908* (10.394)	-24.572 (47.433)	8.945 (14.581)	-8.349 (8.115)	-4.234 (20.071)
GDP growth (annual %)	-0.630 (0.624)	-0.906** (0.402)	-0.132 (0.771)	-1.435 (2.037)	-1.256** (0.515)	-0.840* (0.448)	-0.541 (0.757)	-0.959** (0.488)	-0.250 (0.875)	-1.165 (1.014)	-1.220** (0.554)	-0.836 (0.654)
	-1.350***	-0.814***	-0.472	0.542	-0.884**	-0.849***	-1.304***	-0.733**	-0.012	0.655	-0.749**	-0.870

Natural resources rent	(0.445)	(0.279)	(0.306)	(1.075)	(0.345)	(0.329)	(0.504)	(0.333)	(0.912)	(0.652)	(0.372)	(0.562)
Trade openness	-0.278***	-0.102**	-0.145	-0.323*	-0.148***	-0.176***	-0.316*	-0.088*	-0.239	-0.331**	-0.137**	-0.191**
	(0.081)	(0.043)	(0.103)	(0.194)	(0.050)	(0.045)	(0.171)	(0.053)	(0.258)	(0.141)	(0.055)	(0.076)
Revenue excl. grants & social contrib.	0.311	0.451	0.364	1.392	1.114***	0.752***	0.543	0.629**	0.879	1.538**	1.184***	0.865***
	(0.437)	(0.285)	(0.459)	(1.540)	(0.251)	(0.238)	(0.410)	(0.261)	(0.685)	(0.783)	(0.281)	(0.315)
Unemployment rate	-0.936	-1.298*	0.071	-2.575	-1.205**	-1.102	-1.214	-1.513	-0.292	-2.035	-1.330**	-1.132
	(0.877)	(0.785)	(1.714)	(3.751)	(0.570)	(0.691)	(1.648)	(0.979)	(0.943)	(1.389)	(0.677)	(1.015)
Age dependency ratio		-0.412						-0.626				
		(0.441)						(0.547)				
Fertility rate		-7.398						-3.424				
		(11.123)						(10.714)				
Prevalence of HIV		-0.995						-0.672				
		(4.873)						(5.918)				

Table A3.60 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.089 (0.119)						0.091 (0.146)				
Urban population			0.467** (0.185)						0.418* (0.244)				
Population density			-0.018 (0.023)						-0.002 (0.030)				
Gini index			0.506** (0.238)						0.535* (0.280)				
Years since independence				0.159 (0.136)						0.097 (0.152)			
Former colony power. UK				-34.518** (14.651)						-48.866 (41.286)			
				-50.329						-42.814			

Former colony power. France	(38.672)	(26.341)
Former colony power. Spain	-24.401*** (6.953)	-11.976 (25.384)
Electoral democracy index	-168.977 (359.649)	-133.620 (146.359)
Quality of government	-17.500 (112.168)	-19.665 (58.058)
Party institutionalization	-5.815 (115.728)	2.762 (50.536)
Compliance with judiciary	15.248 (31.109)	11.067 (11.415)
Military expenditure	0.126 (11.168)	-1.391 (6.313)

Table A3.60 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				9.501** (4.682)						9.517*** (3.493)		
Right political orientation					-9.664 (7.293)						-9.820 (8.289)	
Center political orientation					3.030 (6.618)						2.041 (7.232)	
Left political orientation					-5.917 (5.651)						-5.627 (6.257)	
Years in financial crisis (L1)						-6.565 (18.204)						-4.233 (26.833)
Rain shock						-3.683 (8.592)						-2.522 (12.489)
Constant	9.318	138.963	10.700	28.117	40.200	28.138	83.307	169.104	264.787	16.143	71.601	29.461

	(140.765) (100.284) (109.329) (299.987) (64.777) (126.587)						(342.990) (125.873) (523.018) (164.042) (89.390) (217.088)					
Observations	456	437	456	361	437	456	456	437	456	361	437	456
Instruments	I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I1inflat_LD I1wip_LD I1leftgov_LD	I2wip_LD I2inflat_LD I2leftcab_LD	I1inflat_ED I1wip_ED	I1wip_ED I2inflat_ED I1leftgov_LD	I1leftcab_LD I1leftgov_LD I2wip_ED	I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I1inflat_LD I1wip_LD I1leftgov_LD	I2wip_ED I2inflat_ED I2leftcab_ED I2leftgov_ED	I1inflat_LD I1wip_LD I1leftgov_LD	I1wip_ED I2inflat_ED I1leftgov_LD	I3leftcab_ED I3leftgov_ED I1wip I3inflat_ED
Wald test (WT)	25.45	4.681	13.70	10.90	13.15	4.526	13.90	6.285	13.71	13.24	13.58	5.060
p_value (WT)	0.00	0.10	0.00	0.01	0.00	0.10	0.00	0.04	0.00	0.00	0.00	0.08

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.61. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Top 5-Non Top 5 foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(L1)	-0.053 (0.063)	0.025 (0.037)	-0.062 (0.216)	0.054 (0.112)	0.065* (0.037)	0.077 (0.118)	-0.000 (0.096)	0.052 (0.056)	0.030 (0.093)	0.117 (0.291)	0.076* (0.042)	0.295 (0.615)
Foreign aid Top 5 (L1)	-3.050 (3.092)	-0.926 (0.604)	-2.226 (2.476)	-2.042 (1.557)	-1.093 (0.872)	-2.601 (3.234)	-3.974 (4.459)	-1.014 (0.759)	-0.585 (1.262)	-1.763 (2.542)	-0.892 (0.810)	-5.981 (12.502)
# Years since introduction of ILO conventions	0.808*** (0.304)	0.252 (0.164)	0.566 (0.592)	0.055 (1.044)	0.354* (0.187)	0.383 (0.382)	0.664 (0.426)	0.190 (0.230)	0.323 (0.279)	-0.728 (3.084)	0.290 (0.217)	-0.293 (1.951)
Average number of programmes	4.398** (1.967)	-1.572 (2.167)	-2.256 (2.227)	-0.737 (3.367)	1.457 (1.438)	2.045 (1.860)	3.986* (2.309)	0.481 (3.411)	-1.386 (1.015)	1.712 (8.391)	0.945 (1.726)	-0.751 (8.530)
Log GDP per capita	6.146 (7.371)	- 11.382*** (4.384)	3.276 (11.515)	9.196 (11.067)	-2.878 (4.304)	-4.394 (12.623)	-3.416 (16.719)	- 14.647** (7.145)	-0.286 (7.606)	10.010 (21.245)	-5.514 (5.840)	-35.132 (81.810)
GDP growth (annual %)	-0.392 (0.684)	-0.783** (0.352)	0.094 (1.040)	-0.810 (0.837)	-1.095** (0.462)	-0.596 (0.691)	-0.301 (0.858)	-0.876* (0.449)	-0.360 (0.416)	-1.201 (1.988)	-1.103** (0.506)	0.061 (2.704)

Natural resources rent	- 1.129***	-0.793***	-0.339	0.565	- 0.796***	-0.584	-0.985*	-0.750**	-0.368	0.793	-0.713**	0.463
	(0.436)	(0.251)	(0.397)	(0.596)	(0.303)	(0.599)	(0.572)	(0.311)	(0.248)	(1.057)	(0.347)	(3.020)
Trade openness	- 0.249***	-0.098**	-0.141	- 0.283***	- 0.142***	- 0.154***	- 0.278***	-0.082	-0.074	-0.274	- 0.132***	-0.111
	(0.065)	(0.039)	(0.132)	(0.107)	(0.044)	(0.056)	(0.098)	(0.051)	(0.050)	(0.234)	(0.051)	(0.196)
Revenue excl. grants & social contrib.	0.302	0.520**	0.320	0.912	1.095***	0.676**	0.171	0.549**	0.634***	1.405	1.085***	0.423
	(0.466)	(0.214)	(0.616)	(0.654)	(0.225)	(0.338)	(0.683)	(0.263)	(0.203)	(1.546)	(0.242)	(1.263)
Unemployment rate	-0.077	-0.820	0.688	-1.227	-0.866**	-0.715	-0.219	-1.116	-0.605	-1.793	-0.932*	-1.105
	(0.526)	(0.551)	(2.444)	(1.256)	(0.439)	(0.455)	(0.573)	(0.760)	(0.829)	(2.981)	(0.481)	(1.627)
Age dependency ratio		-0.424						-0.607				
		(0.381)						(0.502)				
Fertility rate		-3.179						-2.396				
		(8.087)						(9.738)				
Prevalence of HIV		-2.065						0.399				
		(3.977)						(5.799)				

Table A3.61 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.094 (0.106)						0.085 (0.135)				
Urban population			0.493*** (0.158)						0.406* (0.231)				
Population density			-0.022 (0.020)						-0.007 (0.027)				
Gini index			0.474** (0.188)						0.536** (0.264)				
Years since independence				0.174 (0.171)						0.116 (0.101)			
Former colony power. UK				-33.514* (18.559)						-23.253*** (7.720)			
				-49.389						-25.827			

Former colony power. France	(48.633)	(24.477)
Former colony power. Spain	-22.928** (8.917)	-22.642*** (6.687)
Electoral democracy index	-66.939 (137.248)	-155.424 (356.192)
Quality of government	-43.093 (49.225)	2.203 (159.543)
Party institutionalization	20.364 (47.478)	-17.379 (149.608)
Compliance with judiciary	6.801 (11.623)	13.830 (31.321)
Military expenditure	2.334 (6.009)	-4.018 (14.758)

Table A3.61 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				9.415** *						8.545		
				(2.536)						(5.863)		
Right political orientation					-8.546						-9.184	
					(6.124)						(7.482)	
Center political orientation					2.088						1.075	
					(6.539)						(7.357)	
Left political orientation					-6.812						-6.535	
					(5.771)						(6.582)	
Years in financial crisis (L1)						-15.158						-70.06
						(29.491)						(156.7)
Rain shock						-5.855						-25.366
						(11.844)						(58.02)

Constant	- 74.026 (80.89)	82.615 (57.189)	-39.634 (127.599)	-54.376 (119.108)	11.984 (45.644)	28.237 (134.450)	25.860 (182.503)	119.529 (88.713)	-2.709 (84.091)	22.204 (348.160)	39.002 (62.666)	346.0 (854.7)
Observations	456	437	456	361	437	456	456	437	456	361	437	456
Instruments	l2inflat_ ED l2wip_E D l2leftca b_ED l2leftgo v_ED	l1inflat_LD l1wip_LD l1leftgov_LD	l2wip_LD l2inflat_LD l2leftcab_LD	l1inflat_ED l1wip_ED	l2inflat_ED l1leftgov_LD	l1leftcab_LD l1leftgov_LD l2wip_ED	l2inflat_ED l2wip_ED l2leftcab_ED l2leftgov_ED	l1inflat_LD l1wip_LD l1leftgov_LD	l2wip_LD l2inflat_LD l2leftcab_LD	l1inflat_ED l1wip_ED l1leftgov_LD	l2inflat_ED l1leftgov_LD	l1leftcab_LD l1leftgov_LD l2wip_ED
Wald test (WT)	21.72	4.256	10.43	10.52	12.98	5.445	17.63	6.099	0.763	10.32	13.75	13.78
p_value (WT)	0.00	0.12	0.01	0.01	0.00	0.07	0.00	0.05	0.68	0.02	0.00	0.00

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.62. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (L1)	-0.645 (0.591)	-0.364 (0.271)	-0.935 (0.974)	-0.097 (0.186)	0.833 (0.905)	1.123 (1.244)	-0.298 (0.238)	-0.399 (0.337)	-0.619 (0.386)	-0.080 (0.140)	0.703 (0.473)	1.001 (0.816)
# Years since introduction of ILO conventions	1.120 (0.947)	0.302 (0.199)	1.756 (1.504)	-0.147 (0.306)	-1.244 (1.570)	-1.674 (1.953)	0.603 (0.421)	0.301 (0.223)	1.308** (0.665)	-0.129 (0.315)	-1.117 (0.923)	-1.510 (1.347)
Average number of programmes	13.284*** (3.440)	2.195* (1.158)	12.069*** (4.593)	12.581*** (2.122)	5.822 (4.964)	4.734 (6.516)	12.354*** (2.239)	2.427* (1.267)	12.517*** (3.376)	12.885*** (2.168)	4.134 (4.057)	2.427 (6.547)
Log GDP per capita	7.621** (3.413)	-0.908 (2.926)	0.417 (5.163)	-5.588 (5.325)	12.827*** (4.184)	12.312*** (4.449)	10.763*** (2.644)	-0.629 (3.217)	7.487** (3.806)	-4.573 (4.771)	5.047 (4.460)	5.029 (5.516)
GDP growth (annual %)	0.581 (0.599)	-0.277 (0.338)	-0.148 (0.795)	1.463*** (0.467)	1.578* (0.836)	1.513* (0.898)	0.733* (0.398)	-0.329 (0.407)	-0.102 (0.588)	1.462*** (0.468)	1.575** (0.684)	1.534* (0.870)
Natural resources rent	-0.283 (0.206)	0.088 (0.153)	-0.235 (0.321)	0.176 (0.234)	-0.202 (0.338)	-0.081 (0.479)	-0.277* (0.156)	0.084 (0.172)	-0.300 (0.262)	0.159 (0.235)	0.060 (0.220)	0.259 (0.406)
	-0.142* (0.071)	-0.030 (0.021)	-0.080 (0.051)	-0.173*** (0.034)	0.023 (0.015)	0.064 (0.041)	-0.139** (0.054)	-0.055 (0.036)	-0.139 (0.088)	-0.188*** (0.041)	0.078 (0.048)	0.132 (0.081)

Trade openness	(0.082)	(0.039)	(0.114)	(0.052)	(0.139)	(0.174)	(0.066)	(0.059)	(0.109)	(0.066)	(0.115)	(0.188)
Revenue excl. grants & social contrib.	-0.570	-0.217	-0.903	1.315	0.299	0.487	-0.346	-0.230	-0.616*	1.399**	0.250	0.190
	(0.431)	(0.193)	(0.690)	(0.823)	(0.917)	(1.123)	(0.224)	(0.215)	(0.338)	(0.702)	(0.387)	(0.486)
Unemployment rate	-0.784**	0.255	-0.564	0.834	-0.312	-0.478	-0.757***	0.279	-0.524	0.971	-0.391	-0.613
	(0.330)	(0.288)	(0.466)	(1.292)	(0.412)	(0.501)	(0.255)	(0.318)	(0.367)	(1.170)	(0.342)	(0.417)
Age dependency ratio		-0.359						-0.271				
		(0.261)						(0.258)				
Fertility rate		5.559						5.047				
		(3.443)						(3.571)				
Prevalence of HIV		0.637						0.921				
		(3.862)						(4.226)				

Table A3.62 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.314 (0.260)						0.299 (0.282)				
Urban population			0.576* (0.348)						0.609 (0.419)				
Population density			0.168** (0.075)						0.180* (0.096)				
Gini index			0.173 (0.175)						0.163 (0.194)				
Years since independence				-0.022 (0.014)						-0.018* (0.010)			
Former colony power. UK				4.005 (7.030)						2.561 (6.368)			
				-18.393						-10.715			

Former colony power. France	(14.856)	(8.804)
Former colony power. Spain		
Electoral democracy index	-149.558** (75.728)	-155.037** (70.970)
Quality of government	82.953** (39.154)	89.343** (41.190)
Party institutionalization	87.807*** (20.226)	86.702*** (20.417)
Compliance with judiciary	22.826*** (8.759)	23.461*** (8.052)
Military expenditure	9.581*** (3.363)	9.254*** (2.695)

Table A3.62 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				-5.808 (4.583)						-5.374 (4.718)		
Right political orientation					10.005 (9.521)						16.066 (10.100)	
Center political orientation					-3.906 (11.983)						2.745 (6.988)	
Left political orientation					2.870 (13.582)						4.645 (6.837)	
Years in financial crisis (L1)						-21.641 (17.765)						-12.775 (14.498)
Rain shock						-2.039 (8.678)						-6.030 (9.311)

Constant	-76.536** (31.372)	-42.841 (38.179)	-12.636 (54.702)	-21.086 (43.046)	- 132.59*** (34.195)	- 127.88*** (41.607)	- 104.44*** (22.604)	-47.55 (44.747)	-74.03** (31.792)	-33.14 (40.576)	-66.99* (37.739)	-63.21 (45.014)
Obs.	779	589	760	418	741	760	779	589	760	418	741	818
Instruments	l1inflat_ED l1wip_ED l1leftcab_ED	l1inflat_ED l1wip_ED	l1inflat l1wip l1leftcab	l2inflat_ED l2leftcab_ED l2leftgov_ED	l3inflat_LD l3wip_LD l3leftcab_LD l3leftgov_LD	l3leftcab_LD l3leftgov_LD l3inflat_LD	l1inflat_ED l1wip_ED l1leftcab_ED	l1inflat_ED l1wip_ED	l1inflat_LD l1wip_LD l1leftcab_LD	l2inflat_ED l2leftcab_ED l2leftgov_ED	l1inflat l1wip l1leftcab l1leftgov	lleftcab lleftgov lwip
Wald test (WT)	3.843	13.28	2.741	5.213	2.841	3.115	2.861	12.56	12.54	4.898	5.741	5.087
p_value (WT)	0.05	0.00	0.10	0.07	0.09	0.08	0.09	0.00	0.00	0.09	0.02	0.02

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$.Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.63. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. DAC-Non DAC foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (L1)	-3.341 (158.633)	-3.166 (225.648)	12.918 (181.358)	83.342 (160.494)	43.422 (39.237)	5.696 (140.473)	-31.106 (197.540)	-335.589 (8,914.992)	-48.141 (178.108)	76.030 (132.945)	8.724 (44.207)	-7.528 (153.768)
Foreign aid DAC (L1)	3.823 (4.721)	-3.591 (10.585)	-4.527 (5.550)	-0.025 (0.863)	-0.132 (3.232)	3.459 (4.510)	4.715 (4.683)	-11.875 (267.699)	-2.973 (3.009)	-0.057 (0.639)	-2.290 (1.799)	3.635 (3.981)
# Years since introduction of ILO conventions	-0.938 (1.121)	0.283 (0.686)	1.341 (1.288)	-0.372 (0.584)	0.275 (1.119)	-0.849 (1.125)	-1.361 (1.353)	1.177 (24.417)	1.168 (0.915)	-0.366 (0.516)	1.088 (0.719)	-1.079 (1.207)
Average number of programmes	6.669 (11.110)	5.419 (7.478)	12.046 (12.194)	16.897 (10.870)	11.765** (3.267)	7.420 (9.987)	3.574 (13.696)	1.923 (79.743)	7.969 (10.547)	16.449* (8.995)	11.869** (2.718)	5.957 (10.862)
Log GDP per capita	18.810 (12.054)	3.397 (12.487)	-4.213 (18.541)	2.169 (21.168)	12.439 (8.480)	18.397** (9.013)	17.673 (15.927)	-0.224 (81.664)	-6.588 (18.772)	1.731 (17.091)	6.388 (6.719)	17.449* (10.349)
	1.428	-0.322	0.086	1.107	0.666	1.359	2.036	-1.267	0.236	1.150	0.231	1.756

GDP growth (annual %)	(1.384)	(1.106)	(1.575)	(1.176)	(0.868)	(1.330)	(1.911)	(25.493)	(1.493)	(1.054)	(0.720)	(1.639)
Natural resources rent	0.069	-0.475	-0.424	-0.160	-0.118	0.033	0.236	-5.118	-0.316	-0.112	-0.241	0.075
	(0.855)	(4.037)	(0.632)	(0.868)	(0.285)	(0.782)	(0.928)	(134.073)	(0.470)	(0.721)	(0.237)	(0.744)
Trade openness	0.054	-0.100	-0.121	-0.150	-0.030	0.053	0.142	-0.986	-0.198	-0.147	-0.216	0.109
	(0.168)	(0.494)	(0.240)	(0.113)	(0.173)	(0.150)	(0.244)	(23.580)	(0.266)	(0.108)	(0.168)	(0.190)
Revenue excl. grants & social contrib.	0.466	-0.692	-1.131	1.783	-0.131	0.404	0.933	5.668	-1.060	1.667	-0.780	0.627
	(1.222)	(4.249)	(1.137)	(1.408)	(0.825)	(1.113)	(1.504)	(164.379)	(0.916)	(1.360)	(0.627)	(1.211)
Unemployment rate	-0.781	0.751	-0.072	2.367	-0.407	-0.757	-0.804	3.807	-0.323	2.146	-0.338	-0.765
	(0.497)	(2.724)	(0.821)	(3.198)	(0.437)	(0.462)	(0.645)	(88.290)	(0.695)	(2.869)	(0.395)	(0.521)
Age dependency ratio		0.268						-4.052				
		(2.954)						(110.580)				
Fertility rate		3.656						68.448				
		(42.098)						(1,724.561)				
)				
Prevalence of HIV		4.482						-12.625				
		(25.201)						(498.421)				

Table A3.63 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.906 (4.472)						5.567 (138.292)				
Urban population			1.006 (2.963)						3.425 (77.084)				
Population density			0.289 (0.597)						0.729 (14.451)				
Gini index			-0.320 (10.174)						15.572 (416.709)				
Years since independence				-0.028 (0.028)						-0.027 (0.025)			
Former colony power. UK				29.027 (26.876)						19.048 (14.585)			

Former colony power. France	-22.191 (38.798)	-27.816 (39.470)
Former colony power. Spain		
Electoral democracy index	-186.381 (129.601)	-178.212 (126.677)
Quality of government	140.240 (130.653)	132.543 (109.256)
Party institutionalization	48.472 (92.831)	52.645 (71.591)
Compliance with judiciary	21.715 (16.530)	21.350 (15.130)
Military expenditure	2.171 (13.542)	2.933 (10.930)

Table A3.63 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				-6.953 (6.146)						-6.553 (6.064)		
Right political orientation					12.303 (15.089)						-1.928 (15.779)	
Center political orientation					10.179 (12.081)						-0.263 (12.576)	
Left political orientation					18.311 (18.735)						25.496*** (9.216)	
Years in financial crisis (L1)						-0.809 (21.251)						3.562 (25.0)
Rain shock						6.577 (16.485)						4.4 (18.9)
Constant	-191.1	-117.6	22.7	-95.7	-178.8	-196.8	-179.5	-460.8	115.2	-91.4	-69.1	-190.4

	(227.6)	(401)	(325.3)	(196.9)	(110.7)	(187)	(297.3)	(10689)	(347.2)	(158.9)	(111.5)	(214.3)
Observations	761	589	760	418	741	761	761	589	760	418	741	761
Instruments	I3inflat_E D I3wip_ED I3leftcab_ ED I3leftgov_ ED	I1wip_ED I1leftcab_ LD I1inflat_E D	I1inflat_LD I1wip_LD I1leftcab_L D I1leftgov_L D	I2inflat_ED I2leftcab_E D I2leftgov_E D	I2inflat_E D I2wip_ED I2leftcab_ ED	I3leftcab_E D I3leftgov_E D I3wip_ED	I3inflat_ED I3wip_ED I3leftcab_E D I3leftgov_E D	I1wip_ED I1leftcab_LD I1inflat_ED	I1inflat_LD I1wip_LD I1leftcab_LD I1leftgov_LD	I2inflat_ED I2leftcab_E D I2leftgov_E D	I2inflat_ED I2wip_ED I2leftcab_ED	I3leftcab_E D I3leftgov_E D I3wip_ED
Wald test (WT)	3.858	20.73	12.64	6.117	8.066	4.265	6.454	19.54	16.18	6.266	16.85	5.629
p_value (WT)	0.15	0.00	0.00	0.11	0.02	0.12	0.04	0.00	0.00	0.10	0.00	0.06

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source. Authors' calculations, based on SAPI database

Table A3.64. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Bilateral-Multilateral foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (L1)	-2.781 (2.133)	0.684 (2.353)	-2.488** (1.035)	0.398 (0.773)	-2.306** (1.099)	-2.761** (1.165)	-1.329 (1.146)	0.734 (1.891)	-1.229*** (0.363)	0.547 (0.787)	-1.467*** (0.477)	-1.591*** (0.564)
Foreign aid Multilateral (L1)	0.392 (1.943)	-0.267 (0.216)	0.061 (0.451)	-0.374 (0.539)	-0.313 (0.767)	0.235 (1.009)	0.077 (2.194)	-0.339 (0.381)	-0.073 (0.345)	-0.416 (1.153)	-0.096 (0.589)	0.438 (0.810)
# Years since introduction of ILO conventions	0.334 (2.054)	0.196 (0.210)	0.834 (0.654)	0.003 (0.653)	1.461 (1.068)	0.587 (1.173)	0.419 (2.552)	0.241 (0.266)	0.778 (0.500)	0.095 (1.611)	0.920 (0.833)	0.093 (0.975)
Average number of programmes	11.941** (5.751)	1.320 (2.274)	10.423*** (2.737)	15.128*** (5.001)	13.189*** (3.719)	12.408*** (4.072)	11.916 (10.948)	1.374 (2.014)	10.523*** (2.497)	17.519 (12.094)	12.468*** (3.779)	10.254** (4.602)
Log GDP per capita	2.479 (6.576)	-1.784 (2.412)	-1.176 (4.559)	-3.731 (10.093)	5.365 (4.438)	2.890 (4.805)	9.795 (9.539)	-1.544 (3.239)	5.827** (2.973)	-0.939 (9.604)	12.949*** (3.690)	8.933** (4.542)
GDP growth (annual %)	1.114 (1.227)	-0.207 (0.257)	0.513 (0.646)	1.308* (0.674)	0.454 (0.754)	0.955 (0.795)	0.765 (1.100)	-0.130 (0.550)	0.187 (0.457)	1.454 (0.974)	0.391 (0.575)	0.813 (0.636)

Natural resources rent	-0.500*	0.336	-0.314	0.138	-0.320	-0.500*	-0.393	0.342	-0.255	-0.045	-0.344*	-0.363
	(0.303)	(0.548)	(0.256)	(0.292)	(0.251)	(0.261)	(0.303)	(0.452)	(0.193)	(0.528)	(0.181)	(0.229)
Trade openness	-0.173*	-0.001	-0.077	-0.161**	-0.202**	-0.181**	-0.204	0.021	-0.128*	-0.130	-0.246***	-0.186*
	(0.098)	(0.068)	(0.078)	(0.079)	(0.084)	(0.091)	(0.165)	(0.147)	(0.076)	(0.213)	(0.080)	(0.100)
Revenue excl. grants & social contrib.	-0.587	-0.081	-0.782*	1.087*	-0.837*	-0.591	-0.408	-0.117	-0.558**	1.121	-0.564*	-0.297
	(0.592)	(0.340)	(0.422)	(0.644)	(0.474)	(0.499)	(0.521)	(0.306)	(0.261)	(0.771)	(0.319)	(0.352)
Unemployment rate	-0.229	0.067	0.062	0.717	-0.225	-0.344	-0.406	-0.049	-0.104	0.809	-0.228	-0.371
	(0.744)	(0.481)	(0.457)	(0.930)	(0.491)	(0.481)	(0.748)	(0.551)	(0.330)	(1.666)	(0.375)	(0.408)
Age dependency ratio		-0.410						-0.411				
		(0.256)						(0.322)				
Fertility rate		3.761						3.583				
		(4.275)						(4.450)				
Prevalence of HIV		0.645						-1.034				
		(2.972)						(4.972)				

Table A3.64 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.015 (0.587)						0.056 (0.517)				
Urban population			0.261 (0.634)						0.318 (0.716)				
Population density			0.087 (0.157)						0.095 (0.186)				
Gini index			0.324 (0.397)						0.291 (0.295)				
Years since independence				-0.021* (0.012)						-0.017* (0.009)			
Former colony power. UK				17.958** (8.096)						8.603 (5.537)			
				-16.822						-9.225			

Former colony power. France	(11.115)	(7.201)
Former colony power. Spain		
Electoral democracy index	-124.845** (53.828)	-131.746 (95.166)
Quality of government	91.623* (51.704)	105.764 (121.037)
Party institutionalization	70.296** (34.371)	54.861 (47.718)
Compliance with judiciary	19.434*** (6.580)	20.063* (11.172)
Military expenditure	10.751** (4.544)	10.661 (7.904)

Table A3.64 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				-2.960 (5.419)						-4.520 (11.548)		
Right political orientation					-1.404 (11.323)						-5.878 (8.564)	
Center political orientation					2.215 (15.215)						-5.328 (10.215)	
Left political orientation					27.054*** (8.448)						19.000*** (5.493)	
Years in financial crisis (L1)						-25.009 (19.276)						-28.471* (14.682)
Rain shock						2.793 (6.858)						0.510 (6.876)

Constant	-10.691 (76.373)	-10.766 (57.867)	11.607 (45.926)	-46.952 (81.367)	-54.996 (43.304)	-17.666 (48.316)	-81.881 (104.735)	-18.168 (62.722)	- 53.50** (26.204)	-77.237 (84.005)	- 114.96*** (37.036)	-71.752 (45.351)
Observations	779	589	760	418	741	779	779	589	760	418	741	779
Instruments	I2inflat_LD I2wip_LD I2leftcab_LD I2leftgov_LD	I1wip I1leftcab I1inflat	I2leftgov I2leftcab	I3inflat_ED I3leftgov_ED I3leftcab_LD	I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I2leftcab_ED I2leftgov_ED I2wip_ED	I2inflat_LD I2wip_LD I2leftcab_LD I2leftgov_LD	Iwip I1leftcab I1inflat I1leftgov	I2leftgov I2leftcab	I3inflat_ED I3leftgov_ED I3leftcab_LD	I2inflat_ED I2wip_ED I2leftcab_ED I2leftgov_ED	I2leftcab_ED I2leftgov_ED I2wip_ED
Wald test (WT)	30.84	5.905	30.87	6.220	33.11	33.01	32.36	14.59	32.12	6.843	38	33
p_value (WT)	0.00	0.05	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number or beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$.Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.65. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-level functional form. Top 5-Non Top 5 foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(L1)	-1.026 (0.749)	-0.321 (0.452)	-0.682 (0.470)	-0.230 (0.419)	-0.794* (0.427)	0.905 (0.606)	-0.918** (0.463)	-0.344 (0.629)	-0.590* (0.317)	0.136 (0.623)	-0.810** (0.346)	1.022* (0.608)
Foreign aid Top 5 (L1)	-0.140 (4.721)	-0.746 (1.614)	2.071 (3.982)	0.168 (0.601)	1.562 (3.631)	0.789 (1.772)	1.197 (3.237)	-0.539 (2.294)	-1.749 (2.674)	0.147 (0.580)	0.047 (2.631)	0.287 (1.832)
# Years since introduction of ILO conventions	1.480 (1.877)	0.327* (0.194)	0.816 (1.204)	-0.077 (0.588)	0.949 (1.480)	-1.144 (0.802)	1.079 (0.972)	0.304 (0.195)	1.503** (0.744)	-0.592 (1.051)	1.446 (0.953)	-1.364 (0.858)
Average number of programmes	14.263** (7.074)	2.651 (2.568)	8.531* (4.832)	12.850*** (2.722)	12.109*** (4.263)	5.765* (3.307)	14.540*** (5.104)	2.677 (3.729)	13.526*** (4.046)	11.283** (5.362)	14.980*** (3.852)	3.051 (4.497)
Log GDP per capita	9.018 (13.523)	0.444 (5.492)	7.978 (9.944)	-5.149 (8.901)	12.836 (9.423)	11.156* (6.025)	18.842* (9.892)	0.153 (5.767)	4.901 (6.776)	-0.806 (7.393)	16.048** (7.091)	2.842 (7.959)
GDP growth (annual %)	0.512 (1.222)	-0.301 (0.326)	0.323 (0.831)	1.462*** (0.561)	0.868 (1.146)	1.269* (0.659)	0.682 (0.952)	-0.315 (0.332)	-0.199 (0.737)	1.738*** (0.642)	0.335 (0.946)	1.415* (0.764)
	-0.286	0.027	0.025	0.195	-0.049	0.057	-0.320	0.065	-0.378	0.171	-0.279	0.194

Natural resources rent	(0.513)	(0.249)	(0.405)	(0.251)	(0.286)	(0.272)	(0.406)	(0.316)	(0.329)	(0.267)	(0.277)	(0.326)
Trade openness	-0.151	-0.032	0.009	-0.187**	-0.056	0.025	-0.194	-0.051	-0.162	-0.103	-0.212	0.107
	(0.218)	(0.040)	(0.132)	(0.075)	(0.169)	(0.094)	(0.164)	(0.052)	(0.119)	(0.231)	(0.144)	(0.127)
Revenue excl. grants & social contrib.	-0.702	-0.237	-0.494	1.077*	-0.392	0.289	-0.339	-0.235	-0.786	1.115	-0.530	0.133
	(0.891)	(0.247)	(0.658)	(0.595)	(0.699)	(0.436)	(0.602)	(0.383)	(0.488)	(0.734)	(0.549)	(0.443)
Unemployment rate	-0.795	0.363	-0.801	0.690	-0.715	-0.517	-0.848	0.325	-0.312	0.307	-0.578	-0.550
	(0.578)	(0.579)	(0.602)	(0.883)	(0.498)	(0.414)	(0.521)	(0.712)	(0.521)	(1.581)	(0.457)	(0.440)
Age dependency ratio		-0.247						-0.214				
		(0.651)						(0.726)				
Fertility rate		5.064						4.715				
		(5.375)						(5.520)				
Prevalence of HIV		1.015						1.147				
		(5.204)						(6.839)				

Table A3.65 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.380 (0.277)						0.300 (0.340)				
Urban population			0.580* (0.308)						0.567** (0.266)				
Population density			0.176*** (0.059)						0.175*** (0.054)				
Gini index			0.099 (0.387)						0.128 (0.540)				
Years since independence				-0.009 (0.022)						-0.023 (0.016)			
Former colony power. UK				-13.939 (26.123)						9.422 (18.704)			
				-7.568						-13.761			

Former colony power. France	(17.170)	(11.944)
Former colony power. Spain		
Electoral democracy index	-129.557*** (48.622)	-109.246 (79.773)
Quality of government	85.727* (45.266)	54.897 (73.099)
Party institutionalization	84.899*** (25.753)	66.759* (39.503)
Compliance with judiciary	19.807*** (5.974)	17.993* (9.187)
Military expenditure	9.858** (3.946)	7.471* (3.946)

Table A3.65 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				-2.471 (6.159)						-8.046 (11.734)		
Right political orientation					7.935 (11.582)						-0.832 (12.206)	
Center political orientation					14.005 (9.672)						6.524 (8.681)	
Left political orientation					8.377 (23.334)						15.825 (16.265)	
Years in financial crisis (L1)						-20.183 (15.834)					- 15.421 (16.56)	
Rain shock						-3.074 (6.708)					-6.259 (8.385)	

Constant	-89.105 (130.965)	-60.596 (63.352)	-82.600 (92.426)	-27.361 (66.866)	-137.559* (83.139)	-118.5** (56.271)	-177.93* (95.811)	-54.408 (69.039)	-49.483 (62.461)	-42.786 (66.737)	-158.9** (65.190)	- 42.066 (73.3)
Observations	779	589	760	418	741	818	779	589	760	418	741	818
Instruments	I2inflat_LD I2wip_LD I2leftcab_LD I2leftgov_LD	I1inflat_ED I1wip_ED I1leftgov_ED	I2leftgov I2wip I2inflat	I3inflat_ED I3leftgov_ED I3leftcab_LD	I2inflat_LD I2wip_LD I2leftcab_ED I2leftgov_ED	Iinflat Ileftcab Ileftgov Iwip	I2inflat_LD I2wip_LD I2leftcab_LD I2leftgov_LD	I1inflat_ED I1wip_ED I1leftgov_ED	I2leftgov I2wip I2inflat	I3inflat_ED I3leftgov_ED I3leftcab_LD	I2inflat_LD I2wip_LD I2leftcab_ED I2leftgov_ED	Iinflat Ileftcab Ileftgov Iwip
Wald test (WT)	27.74	38.02	24.33	5.829	34.38	8.722	35.03	39.31	25.84	6.203	38.32	10.55
p_value (WT)	0.00	0.00	0.00	0.12	0.00	0.01	0.00	0.00	0.00	0.10	0.00	0.01

Notes. Tobit model with an endogenous regressor estimates based on level-level functional form. L1=lagged one period. Dependent variable. coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Foreign aid . Commitments at constant prices in millions of US\$.Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1
Source. Authors' calculations, based on SAPI database

Table A3.66. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita(L1)	0.319*** (0.009)	0.318*** (0.017)	0.313*** (0.010)	0.334*** (0.010)	0.322*** (0.008)	0.305*** (0.010)	0.308*** (0.010)	0.305*** (0.020)	0.306*** (0.011)	0.318*** (0.011)	0.312*** (0.010)	0.296*** (0.011)
# Years since introduction of ILO conventions	0.001 (0.001)	0.001 (0.001)	0.002** (0.001)	-0.001 (0.001)	-0.001 (0.001)	0.001 (0.001)	0.001 (0.001)	0.001 (0.001)	0.003** (0.001)	-0.001 (0.002)	-0.001 (0.001)	0.001 (0.001)
Average number of programmes	0.110*** (0.011)	0.063*** (0.012)	0.071*** (0.011)	0.033** (0.015)	0.095*** (0.012)	0.111*** (0.012)	0.111*** (0.012)	0.066*** (0.013)	0.072*** (0.011)	0.031** (0.016)	0.095*** (0.012)	0.112*** (0.012)
Log GDP per capita	0.244*** (0.014)	-0.053 (0.036)	0.161*** (0.017)	0.290*** (0.023)	0.240*** (0.014)	0.263*** (0.015)	0.255*** (0.015)	-0.053 (0.039)	0.172*** (0.017)	0.300*** (0.023)	0.252*** (0.015)	0.271*** (0.016)
GDP growth (annual %)	0.007*** (0.003)	0.008** (0.003)	0.008*** (0.002)	0.017*** (0.004)	0.008*** (0.003)	0.008*** (0.003)	0.008** (0.003)	0.008** (0.004)	0.008*** (0.003)	0.019*** (0.005)	0.008*** (0.003)	0.008** (0.003)
Natural resources rent	- 0.005*** (0.002)	0.004 (0.003)	-0.005** (0.002)	- 0.012*** (0.002)	- 0.006*** (0.002)	- 0.006*** (0.002)	- 0.006*** (0.002)	0.005 (0.003)	-0.005** (0.002)	- 0.013*** (0.002)	- 0.006*** (0.002)	- 0.006*** (0.002)

Trade openness	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.002***	0.002***	0.001***	0.003***	0.002***	0.002***	0.002***	0.003***	0.001***	0.003***	0.002***	0.002***	0.002***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	0.000	-0.003*	0.003**	0.003	0.001	0.001	0.001	-0.003*	0.003**	0.003	0.001	0.001	0.001
	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.003)	(0.001)	(0.001)	(0.001)
Unemployment rate	-0.005*	-0.006**	-0.002	-	-0.003	-0.005**	-0.006**	-0.008**	-0.004	-	-0.005*	-	-
	(0.002)	(0.003)	(0.002)	0.023***	(0.002)	(0.002)	(0.002)	(0.003)	(0.003)	0.025***	(0.002)	0.007***	(0.003)
Age dependency ratio		-						-					
		0.012***						0.014***					
		(0.004)						(0.004)					
Fertility rate		0.043						0.051					
		(0.056)						(0.061)					
Prevalence of HIV		0.023***						0.025***					
		(0.004)						(0.005)					

Table A3.66 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.010*** (0.001)						-0.010*** (0.002)				
Urban population			-0.001 (0.001)						-0.001 (0.001)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.018*** (0.002)						0.018*** (0.002)				
Years since independence				-0.000 (0.000)						-0.000 (0.000)			
Former colony power: UK				0.046 (0.036)						0.047 (0.037)			
				-0.579***						-0.612***			

Former colony power: France	(0.051)		(0.053)	
Former colony power: Spain	0.146*** (0.042)		0.129*** (0.044)	
Electoral democracy index		-0.311** (0.158)		-0.337** (0.169)
Quality of government		-0.255 (0.181)		-0.243 (0.194)
Party institutionalization		0.281** (0.140)		0.273* (0.146)
Compliance with judiciary		-0.027 (0.019)		-0.028 (0.020)
Military expenditure		0.059*** (0.015)		0.063*** (0.016)

Table A3.6 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.100***						0.104***		
				(0.023)						(0.025)		
Right political orientation					0.046						0.051	
					(0.040)						(0.041)	
Center political orientation					0.224***						0.220***	
					(0.049)						(0.051)	
Left political orientation					0.118***						0.124***	
					(0.034)						(0.036)	
Years in financial crisis L1						-0.055						-0.039
						(0.101)						(0.103)
Rain shock						-						-
						0.163***						0.148***
						(0.041)						(0.042)

Constant	- 2.866*** (0.170)	- 0.148 (0.371)	- 2.174*** (0.176)	- 3.024*** (0.214)	- 2.774*** (0.163)	- 3.052*** (0.179)	- 3.217*** (0.184)	- -0.066 (0.401)	- 2.516*** (0.189)	- 3.369*** (0.216)	- 3.127*** (0.176)	- 3.361*** (0.188)
Exogeneity test	- 0.830*** (0.046)	- 0.811*** (0.090)	- 0.854*** (0.048)	- 0.014 (0.038)	- 0.825*** (0.045)	- 0.767*** (0.048)	- 0.772*** (0.053)	- 0.724*** (0.097)	- 0.805*** (0.055)	- 0.024 (0.041)	- 0.764*** (0.052)	- 0.717*** (0.054)
Observations	3,584	3,205	3,546	3,701	3,546	3,584	3,584	3,205	3,546	3,701	3,546	3,584

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.67. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. DAC-Non DAC foreign aid

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Non-DAC (L1)	0.014 (0.045)	-0.051 (0.058)	0.010 (0.045)	0.073 (0.054)	0.024 (0.046)	0.011 (0.047)	0.034 (0.050)	-0.049 (0.067)	0.026 (0.050)	0.105* (0.060)	0.046 (0.050)	0.032 (0.052)
Foreign aid per capita DAC (L1)	0.355*** (0.009)	0.352*** (0.016)	0.346*** (0.011)	0.385*** (0.012)	0.359*** (0.009)	0.338*** (0.011)	0.349*** (0.009)	0.347*** (0.017)	0.342*** (0.011)	0.376*** (0.012)	0.352*** (0.009)	0.334*** (0.011)
# Years since introduction of ILO conventions	0.003** (0.001)	0.003* (0.001)	0.003*** (0.001)	0.002 (0.001)	0.000 (0.001)	0.003** (0.001)	0.002** (0.001)	0.002* (0.001)	0.004*** (0.001)	0.002 (0.001)	0.000 (0.001)	0.002** (0.001)
Average number of programmes	0.112*** (0.011)	0.063*** (0.012)	0.070*** (0.011)	0.038*** (0.014)	0.097*** (0.012)	0.111*** (0.011)	0.110*** (0.011)	0.062*** (0.012)	0.070*** (0.011)	0.035** (0.015)	0.095*** (0.012)	0.110*** (0.011)
Log GDP per capita	0.243*** (0.014)	-0.065* (0.036)	0.155*** (0.018)	0.304*** (0.022)	0.240*** (0.014)	0.262*** (0.015)	0.259*** (0.015)	-0.043 (0.038)	0.172*** (0.019)	0.313*** (0.023)	0.255*** (0.015)	0.276*** (0.016)
GDP growth (annual %)	0.007*** (0.003)	0.008** (0.003)	0.008*** (0.003)	0.015*** (0.004)	0.008*** (0.003)	0.008** (0.003)	0.007** (0.003)	0.007** (0.004)	0.007*** (0.002)	0.015*** (0.004)	0.007** (0.003)	0.007** (0.003)

Natural resources rent	-	0.005***	0.004	-0.005**	-	0.011***	0.005***	0.006***	-	0.005***	0.004	-0.004**	-	0.011***	-0.005**	-	0.006***
		(0.002)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)		(0.002)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Trade openness	-	0.002***	-	0.003***	-	0.002***	0.004***	0.002***	-	0.002***	0.003***	0.002***	-	0.004***	0.002***	-	0.002***
		(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)		(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	-0.000	-0.003*	0.002*	0.002	-0.000	-0.000	-0.000	-0.003**	0.002*	0.002	-0.000	0.000	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)
		(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.002)	(0.001)
Unemployment rate	-0.004	-0.005*	-0.002	-	0.023***	-0.003	-0.004*	-0.005**	-0.006**	-0.003	-	0.024***	-0.004*	-0.006**			
	(0.002)	(0.003)	(0.002)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)	(0.003)	(0.002)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Age dependency ratio		-	0.013***						-	0.012***							
		(0.004)							(0.004)								
Fertility rate		0.049							0.037								
		(0.055)							(0.056)								
Prevalence of HIV		0.022***							0.021***								
		(0.004)							(0.004)								

Table A3.67 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.010*** (0.001)						-0.009*** (0.001)				
Urban population			-0.000 (0.001)						-0.001 (0.001)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.018*** (0.002)						0.018*** (0.002)				
Years since independence				-0.000 (0.000)						-0.000 (0.000)			
Former colony power: UK				0.039 (0.036)						0.038 (0.035)			

Former colony power: France	-0.588*** (0.049)	-0.592*** (0.049)
Former colony power: Spain	0.172*** (0.044)	0.145*** (0.044)
Electoral democracy index	-0.349** (0.153)	-0.345** (0.155)
Quality of government	-0.321* (0.189)	-0.254 (0.191)
Party institutionalization	0.385*** (0.145)	0.385*** (0.147)
Compliance with judiciary	-0.042** (0.019)	-0.042** (0.019)
Military expenditure	0.052*** (0.014)	0.055*** (0.014)

Table A3.67 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.097*** (0.023)						0.095*** (0.023)		
Right political orientation					0.044 (0.038)						0.049 (0.039)	
Center political orientation					0.221*** (0.048)						0.203*** (0.048)	
Left political orientation					0.105*** (0.034)						0.107*** (0.034)	
Years in financial crisis L1						-0.002 (0.097)						0.015 (0.097)
Rain shock						- 0.183*** (0.042)						- 0.165*** (0.041)

Constant	- 2.330*** (0.349)	0.276 (0.522)	- 1.637*** (0.351)	- 2.161*** (0.429)	- 2.174*** (0.349)	- 2.549*** (0.363)	- 2.474*** (0.387)	-0.013 (0.579)	- 1.816*** (0.389)	- 2.218*** (0.479)	- 2.300*** (0.388)	- 2.657*** (0.402)
Exogeneity test	- 0.839*** (0.037)	- 0.813*** (0.068)	- 0.847*** (0.039)	- 0.197*** (0.049)	- 0.838*** (0.036)	- 0.776*** (0.039)	- 0.111*** (0.027)	-0.041 (0.038)	- 0.106*** (0.027)	- 0.139*** (0.034)	- 0.117*** (0.027)	- 0.111*** (0.028)
Observations	3,584	3,205	3,546	3,701	3,546	3,584	3,584	3,205	3,546	3,701	3,546	3,584

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.68. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Bilateral-Multilateral foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Bilateral (L1)	0.292*** (0.010)	0.302*** (0.017)	0.288*** (0.011)	0.310*** (0.013)	0.295*** (0.010)	0.277*** (0.011)	0.265*** (0.012)	0.292*** (0.019)	0.266*** (0.012)	0.260*** (0.014)	0.266*** (0.012)	0.251*** (0.013)
Foreign aid per capita Multilateral (L1)	0.106*** (0.008)	0.087*** (0.011)	0.102*** (0.008)	0.117*** (0.010)	0.109*** (0.008)	0.104*** (0.008)	0.113*** (0.012)	0.074*** (0.016)	0.107*** (0.013)	0.139*** (0.014)	0.117*** (0.013)	0.112*** (0.013)
# Years since introduction of ILO conventions	0.001 (0.001)	0.001 (0.001)	0.002** (0.001)	0.000 (0.001)	-0.001 (0.001)	0.001 (0.001)	0.001 (0.001)	0.001 (0.001)	0.003** (0.001)	-0.000 (0.001)	-0.001 (0.001)	0.001 (0.001)
Average number of programmes	0.111*** (0.011)	0.063*** (0.012)	0.072*** (0.011)	0.036** (0.015)	0.096*** (0.012)	0.111*** (0.011)	0.110*** (0.012)	0.063*** (0.012)	0.073*** (0.011)	0.033** (0.015)	0.094*** (0.012)	0.110*** (0.012)
Log GDP per capita	0.249*** (0.014)	-0.042 (0.037)	0.165*** (0.017)	0.304*** (0.022)	0.246*** (0.014)	0.268*** (0.015)	0.256*** (0.015)	-0.033 (0.039)	0.175*** (0.018)	0.303*** (0.023)	0.254*** (0.015)	0.272*** (0.016)
GDP growth (annual %)	0.007** (0.003)	0.007** (0.003)	0.007*** (0.002)	0.016*** (0.004)	0.007*** (0.003)	0.007** (0.003)	0.007** (0.003)	0.007** (0.003)	0.007*** (0.003)	0.017*** (0.004)	0.007*** (0.003)	0.007** (0.003)

Natural resources rent	-	0.005***	0.004	-0.005**	-	0.012***	0.005***	-	0.006***	-	0.005***	0.004	-0.004**	-	0.012***	-0.005**	-	0.006***
		(0.002)	(0.003)	(0.002)		(0.002)	(0.002)		(0.002)		(0.002)	(0.003)	(0.002)		(0.002)	(0.002)		(0.002)
Trade openness	-	0.002***	-	0.002***	-	0.002***	0.002***	-	0.002***	-	0.002***	0.002***	0.001***	-	0.003***	0.002***	-	0.002***
		(0.000)	(0.000)	(0.000)		(0.000)	(0.000)		(0.000)		(0.000)	(0.000)	(0.000)		(0.000)	(0.000)		(0.000)
Revenue excl. grants & social contrib.	0.000	-0.003*	0.003**	0.002	0.001	0.001	0.001	-0.003*	0.003**	0.003	0.001	0.001	0.001	-0.003*	0.003**	0.003	0.001	0.001
	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)
Unemployment rate	-0.005*	-0.006**	-0.002	-	0.022***	-0.003	-0.005**	-0.006**	-0.007**	-0.004	-	0.024***	-0.005*	-	0.007***	-0.005*	-	0.007***
	(0.002)	(0.003)	(0.003)		(0.003)	(0.002)	(0.002)	(0.002)	(0.003)	(0.003)		(0.004)	(0.002)		(0.003)	(0.002)		(0.003)
Age dependency ratio		-	0.012***						-	0.013***								
		(0.004)							(0.004)									
Fertility rate		0.045							0.048									
		(0.056)							(0.057)									
Prevalence of HIV		0.023***							0.023***									
		(0.004)							(0.004)									

Table A3.68 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.010*** (0.001)						-0.009*** (0.001)				
Urban population			-0.001 (0.001)						-0.001 (0.001)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.018*** (0.002)						0.018*** (0.002)				
Years since independence				-0.000 (0.000)						-0.000 (0.000)			
Former colony power: UK				0.053 (0.036)						0.056 (0.037)			
				-0.573***						-0.588***			

Former colony power: France	(0.051)		(0.052)	
Former colony power: Spain	0.157*** (0.043)		0.132*** (0.044)	
Electoral democracy index		-0.364** (0.156)		-0.375** (0.160)
Quality of government		-0.271 (0.187)		-0.251 (0.191)
Party institutionalization		0.328** (0.144)		0.288** (0.146)
Compliance with judiciary		-0.030 (0.019)		-0.025 (0.020)
Military expenditure		0.053*** (0.014)		0.056*** (0.015)

Table A3.68 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.101***						0.101***		
				(0.023)						(0.024)		
Right political orientation					0.055						0.054	
					(0.039)						(0.040)	
Center political orientation					0.239***						0.220***	
					(0.049)						(0.050)	
Left political orientation					0.122***						0.126***	
					(0.034)						(0.035)	
Years in financial crisis L1						-0.046						-0.031
						(0.099)						(0.100)
Rain shock						-						-
						0.171***						0.155***
						(0.041)						(0.041)

Constant	- 2.313*** (0.174)	- 0.561 (0.381)	- 1.634*** (0.182)	- 2.482*** (0.226)	- 2.224*** (0.169)	- 2.519*** (0.185)	- 2.670*** (0.189)	- 0.241 (0.396)	- 2.012*** (0.197)	- 2.772*** (0.235)	- 2.592*** (0.184)	- 2.835*** (0.196)
Exogeneity test	- 0.395*** (0.024)	- 0.330*** (0.039)	- 0.397*** (0.023)	- 0.088*** (0.022)	- 0.399*** (0.024)	- 0.375*** (0.025)	- 0.443*** (0.043)	- 0.316*** (0.056)	- 0.442*** (0.043)	- 0.479*** (0.049)	- 0.452*** (0.044)	- 0.423*** (0.045)
Observations	3,584	3,205	3,546	3,701	3,546	3,584	3,584	3,205	3,546	3,701	3,546	3,584

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.69. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Top 5-Non Top 5 foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Non-Top 5(L1)	0.176*** (0.007)	0.178*** (0.012)	0.173*** (0.008)	0.172*** (0.009)	0.178*** (0.007)	0.168*** (0.008)	0.185*** (0.010)	0.169*** (0.016)	0.184*** (0.010)	0.180*** (0.012)	0.189*** (0.010)	0.177*** (0.011)
Foreign aid per capita Top 5 (L1)	0.236*** (0.009)	0.225*** (0.013)	0.233*** (0.009)	0.274*** (0.012)	0.240*** (0.009)	0.228*** (0.010)	0.207*** (0.010)	0.221*** (0.014)	0.206*** (0.010)	0.236*** (0.015)	0.207*** (0.010)	0.201*** (0.010)
# Years since introduction of ILO conventions	0.002* (0.001)	0.002 (0.001)	0.003*** (0.001)	0.001 (0.001)	-0.000 (0.001)	0.002* (0.001)	0.002 (0.001)	0.002 (0.001)	0.003*** (0.001)	0.000 (0.001)	-0.001 (0.001)	0.002 (0.001)
Average number of programmes	0.113*** (0.011)	0.063*** (0.012)	0.073*** (0.011)	0.038*** (0.014)	0.098*** (0.012)	0.113*** (0.011)	0.112*** (0.012)	0.064*** (0.012)	0.074*** (0.011)	0.035** (0.015)	0.096*** (0.012)	0.113*** (0.012)
Log GDP per capita	0.252*** (0.014)	-0.046 (0.037)	0.169*** (0.017)	0.296*** (0.022)	0.247*** (0.015)	0.271*** (0.016)	0.264*** (0.015)	-0.038 (0.038)	0.184*** (0.018)	0.302*** (0.023)	0.259*** (0.016)	0.281*** (0.016)
GDP growth (annual %)	0.007** (0.003)	0.007** (0.003)	0.007*** (0.002)	0.015*** (0.004)	0.007*** (0.003)	0.007** (0.003)	0.007** (0.003)	0.007** (0.003)	0.007*** (0.002)	0.016*** (0.004)	0.007*** (0.003)	0.007** (0.003)

Natural resources rent	-0.005**	0.005*	-0.004**	-	-0.005**	-	-0.005**	0.005*	-0.004**	-	-0.005**	-0.005**
	(0.002)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)
Trade openness	-	-	-	-	-	-	-	-	-	-	-	-
	0.002***	0.003***	0.002***	0.004***	0.002***	0.002***	0.002***	0.003***	0.002***	0.004***	0.002***	0.002***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Revenue excl. grants & social contrib.	0.001	-0.003	0.003**	0.003	0.001	0.001	0.001	-0.003	0.003**	0.003	0.001	0.001
	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.002)	(0.001)	(0.001)
Unemployment rate	-0.005**	-0.006**	-0.003	-	-0.003	-0.005**	-	-	-0.005*	-	-0.005**	-
	(0.002)	(0.003)	(0.002)	0.023***	(0.002)	(0.002)	0.007***	0.008***	(0.003)	0.025***	(0.002)	0.007***
				(0.003)			(0.002)	(0.003)	(0.003)	(0.004)		(0.002)
Age dependency ratio		-						-				
		0.012***						0.013***				
		(0.004)						(0.004)				
Fertility rate		0.041						0.042				
		(0.056)						(0.058)				
Prevalence of HIV		0.023***						0.024***				
		(0.004)						(0.005)				

Table A3.69 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.010*** (0.001)						-0.010*** (0.001)				
Urban population			-0.001 (0.001)						-0.001 (0.001)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.018*** (0.002)						0.018*** (0.002)				
Years since independence				-0.000 (0.000)						-0.000 (0.000)			
Former colony power: UK				0.041 (0.035)						0.042 (0.037)			
				-0.579***						-0.603***			

Former colony power: France	(0.050)		(0.052)	
Former colony power: Spain	0.152*** (0.043)		0.118*** (0.043)	
Electoral democracy index		-0.380** (0.152)		-0.361** (0.159)
Quality of government		-0.221 (0.179)		-0.185 (0.188)
Party institutionalization		0.346** (0.142)		0.311** (0.147)
Compliance with judiciary		-0.033* (0.019)		-0.031 (0.020)
Military expenditure		0.052*** (0.013)		0.057*** (0.014)

Table A3.69 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.098***						0.098***		
				(0.023)						(0.024)		
Right political orientation					0.058						0.059	
					(0.039)						(0.040)	
Center political orientation					0.238***						0.222***	
					(0.048)						(0.050)	
Left political orientation					0.119***						0.122***	
					(0.034)						(0.035)	
Years in financial crisis L1						-0.030						-0.011
						(0.096)						(0.098)
Rain shock						-						-
						0.173***						0.156***
						(0.040)						(0.041)

Constant	- 2.250*** (0.173)	- 0.646* (0.374)	- 1.576*** (0.179)	- 2.306*** (0.225)	- 2.144*** (0.167)	- 2.458*** (0.184)	- 2.672*** (0.188)	- 0.362 (0.391)	- 2.003*** (0.193)	- 2.699*** (0.229)	- 2.570*** (0.180)	- 2.840*** (0.195)
Exogeneity test	- 0.624*** (0.026)	- 0.579*** (0.048)	- 0.628*** (0.026)	- 0.651*** (0.035)	- 0.627*** (0.026)	- 0.590*** (0.027)	- 0.595*** (0.029)	- 0.601*** (0.056)	- 0.610*** (0.028)	- 0.598*** (0.041)	- 0.593*** (0.028)	- 0.563*** (0.030)
Observations	3,584	3,205	3,546	3,701	3,546	3,584	3,584	3,205	3,546	3,701	3,546	3,584

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.70. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita(L1)	0.476*** (0.084)	0.439*** (0.124)	0.428*** (0.133)	0.268 (0.601)	0.481*** (0.088)	0.473*** (0.085)	0.477*** (0.082)	0.432*** (0.109)	0.427*** (0.116)	0.345 (0.317)	0.490*** (0.086)	0.474*** (0.084)
# Years since introduction of ILO conventions	- 0.017*** (0.006)	-0.011** (0.005)	- 0.024*** (0.009)	-0.001 (0.007)	- 0.021*** (0.008)	- 0.017*** (0.006)	- 0.018*** (0.006)	- 0.012*** (0.004)	- 0.025*** (0.007)	-0.001 (0.007)	- 0.023*** (0.007)	- 0.018*** (0.006)
Average number of programmes	-0.051* (0.027)	-0.011 (0.024)	-0.044 (0.028)	0.157** (0.080)	-0.119** (0.047)	-0.052* (0.027)	-0.055** (0.026)	-0.017 (0.026)	-0.046* (0.027)	0.153** (0.063)	- 0.126*** (0.040)	-0.056** (0.027)
Log GDP per capita	0.142** (0.058)	-0.147* (0.076)	0.220** (0.086)	-0.176* (0.106)	0.111** (0.048)	0.141** (0.057)	0.153*** (0.050)	-0.157** (0.070)	0.230*** (0.067)	-0.170* (0.089)	0.122*** (0.043)	0.153*** (0.049)
GDP growth (annual %)	0.016** (0.007)	0.019** (0.009)	0.009 (0.006)	0.017 (0.014)	0.018** (0.008)	0.017** (0.007)	0.018*** (0.007)	0.020*** (0.008)	0.009 (0.006)	0.016 (0.012)	0.019*** (0.007)	0.018*** (0.007)
Natural resources rent	- 0.020***	0.002	- 0.024***	- 0.024**	- 0.024***	- 0.020***	- 0.021***	0.001	- 0.025***	-0.022**	- 0.025***	- 0.021***

Trade openness	(0.007)	(0.003)	(0.009)	(0.011)	(0.009)	(0.007)	(0.006)	(0.003)	(0.006)	(0.009)	(0.007)	(0.006)
	0.000	-0.002*	0.001	-0.002	-0.002*	0.000	0.000	-0.002**	0.001	-0.002	-0.002**	0.000
Revenue excl. grants & social contrib.	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
	0.018**	0.009**	0.022**	0.067**	0.027***	0.018**	0.019***	0.010**	0.023***	0.063***	0.029***	0.020***
Unemployment rate	(0.007)	(0.004)	(0.009)	(0.027)	(0.010)	(0.008)	(0.007)	(0.004)	(0.008)	(0.020)	(0.008)	(0.007)
	-0.002	-0.020**	-0.016**	0.010	-0.004	-0.002	-0.003	-	-	0.010	-0.005	-0.003
Age dependency ratio	(0.004)	(0.008)	(0.007)	(0.010)	(0.004)	(0.004)	(0.005)	0.020***	0.017***	(0.009)	(0.004)	(0.005)
		-0.025**						-				
Fertility rate		(0.011)						0.024***				
		0.001						(0.008)				
Prevalence of HIV		(0.065)						-0.019				
		0.016**						(0.067)				
		(0.007)						0.016***				
								(0.006)				

Table A3.70 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.009**						-0.009***				
			(0.004)						(0.003)				
Urban population			-0.003						-0.003				
			(0.002)						(0.002)				
Population density			-0.001*						-0.001**				
			(0.000)						(0.000)				
Gini index			0.016**						0.017***				
			(0.007)						(0.006)				
Years since independence				0.009***						0.010***			
				(0.003)						(0.002)			
Former colony power: UK				-0.034						-0.039			
				(0.044)						(0.046)			
				-0.297*						-0.315**			

Former colony power: France	(0.154)		(0.137)	
Former colony power: Spain	-3.187*** (1.162)		-3.167*** (0.816)	
Electoral democracy index		-2.529** (1.038)		-2.461*** (0.878)
Quality of government		1.611** (0.706)		1.551*** (0.541)
Party institutionalization		0.054 (0.423)		-0.002 (0.385)
Compliance with judiciary		-0.032 (0.065)		-0.024 (0.056)
Military expenditure		-0.310** (0.135)		-0.289*** (0.102)

Table A3.70 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.035						0.032		
				(0.023)						(0.020)		
Right political orientation					-0.014						-0.012	
					(0.059)						(0.063)	
Center political orientation					-0.150						-0.197	
					(0.126)						(0.131)	
Left political orientation					0.051						0.052	
					(0.048)						(0.050)	
Years in financial crisis L1						-0.535**						-
						(0.229)						0.587***
												(0.195)
Rain shock						0.035						0.038
						(0.056)						(0.061)

Constant	-1.477*	2.411***	-2.631**	-0.694	-1.078	-1.491*	-	1.887***	2.258***	-	2.997***	-0.633	-	1.460***	-	1.908***
	(0.858)	(0.907)	(1.311)	(1.320)	(0.717)	(0.849)		(0.666)	(0.867)		(0.916)	(0.764)		(0.564)		(0.665)
Exogeneity test	-1.127**	-0.920*	-0.919*	0.372	-1.068**	-1.116**	-	1.026***	-0.865**	-	-0.852**	0.321	-	0.972***	-	1.013***
	(0.451)	(0.490)	(0.514)	(0.429)	(0.460)	(0.446)		(0.348)	(0.358)		(0.376)	(0.280)		(0.361)		(0.348)
Observations	867	867	867	935	867	867		867	867		867	935		867		867

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.71. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. DAC-Non DAC foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Non-DAC (L1)	-0.865 (2.453)	-0.689 (2.680)	-1.119 (0.000)	-0.975 (1.115)	-0.704 (1.613)	-0.823 (2.101)	-0.779 (1.429)	-0.717 (1.433)	-0.931 (1.293)	1.005* (0.527)	-0.663 (1.496)	-0.753 (1.477)
Foreign aid per capita DAC (L1)	-0.403 (0.368)	-0.400 (0.246)	-0.340 (0.000)	-0.405* (0.242)	-0.413** (0.185)	-0.408 (0.286)	-0.426** (0.194)	-0.421*** (0.160)	- 0.387* (0.210)	-0.053 (0.379)	-0.421*** (0.144)	-0.428** (0.186)
# Years since introduction of ILO conventions	-0.011 (0.019)	-0.008 (0.011)	-0.013 (0.000)	-0.000 (0.002)	-0.015 (0.013)	-0.012 (0.016)	-0.010 (0.012)	-0.007 (0.008)	-0.013 (0.018)	-0.002 (0.005)	-0.014 (0.014)	-0.011 (0.012)
Average number of programmes	-0.036 (0.060)	-0.013 (0.025)	-0.024 (0.000)	0.029 (0.116)	-0.088 (0.075)	-0.037 (0.053)	-0.032 (0.038)	-0.013 (0.020)	-0.024 (0.034)	0.132** (0.060)	-0.080 (0.080)	-0.033 (0.039)
Log GDP per capita	0.091 (0.154)	-0.109 (0.153)	0.112 (0.000)	-0.036 (0.144)	0.069 (0.060)	0.094 (0.132)	0.085 (0.098)	-0.095 (0.105)	0.118 (0.160)	-0.146* (0.086)	0.070 (0.073)	0.087 (0.100)
GDP growth (annual %)	0.010 (0.018)	0.013 (0.019)	0.004 (0.000)	0.003 (0.013)	0.012 (0.011)	0.011 (0.016)	0.010 (0.011)	0.012 (0.013)	0.004 (0.007)	0.014 (0.010)	0.011 (0.011)	0.010 (0.012)

Natural resources rent	-0.013	0.001	-0.012	-0.004	-0.017	-0.013	-0.012	0.001	-0.013	-0.017**	-0.015	-0.012
	(0.022)	(0.003)	(0.000)	(0.015)	(0.014)	(0.019)	(0.014)	(0.002)	(0.017)	(0.007)	(0.015)	(0.014)
Trade openness	0.000	-0.001	0.001	-0.000	-0.001	0.000	0.000	-0.001	0.001	-0.002*	-0.001	0.000
	(0.001)	(0.002)	(0.000)	(0.002)	(0.001)	(0.001)	(0.000)	(0.001)	(0.001)	(0.001)	(0.001)	(0.000)
Revenue excl. grants & social contrib.	0.012	0.007	0.012	0.012	0.020	0.012	0.011	0.006	0.012	0.054***	0.018	0.011
	(0.020)	(0.010)	(0.000)	(0.048)	(0.017)	(0.017)	(0.012)	(0.006)	(0.016)	(0.020)	(0.018)	(0.013)
Unemployment rate	-0.002	-0.014	-0.008	0.001	-0.003	-0.002	-0.002	-0.012	-0.009	0.006	-0.003	-0.002
	(0.004)	(0.019)	(0.000)	(0.005)	(0.004)	(0.004)	(0.003)	(0.012)	(0.012)	(0.007)	(0.004)	(0.003)
Age dependency ratio		-0.018						-0.015				
		(0.025)						(0.015)				
Fertility rate		0.007						-0.009				
		(0.049)						(0.042)				
Prevalence of HIV		0.012						0.010				
		(0.016)						(0.011)				

Table A3.71 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.006 (0.009)						-0.006 (0.006)				
Urban population			-0.002 (0.004)						-0.002 (0.003)				
Population density			-0.000 (0.001)						-0.000 (0.000)				
Gini index			0.011 (0.016)						0.010 (0.010)				
Years since independence				0.005 (0.000)						0.005 (0.007)			
Former colony power: UK				-0.014 (0.000)						-0.013 (0.029)			
				-0.148						-0.150			

Former colony power: France	(0.000)	(0.214)
Former colony power: Spain	-12.135 (0.000)	-2.787 (3.765)
Electoral democracy index	-0.420 (1.649)	-1.995** (0.801)
Quality of government	0.298 (1.161)	1.238** (0.531)
Party institutionalization	0.032 (0.155)	0.227 (0.333)
Compliance with judiciary	-0.011 (0.047)	-0.053 (0.053)
Military expenditure	-0.056 (0.219)	-0.250*** (0.096)

Table A3.71 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.006 (0.022)						0.019 (0.016)		
Right political orientation					-0.022 (0.044)						-0.020 (0.043)	
Center political orientation					-0.119 (0.126)						-0.142 (0.157)	
Left political orientation					0.022 (0.036)						0.012 (0.031)	
Years in financial crisis L1						-0.355 (0.502)						-0.328 (0.379)
Rain shock						0.018 (0.048)						0.019 (0.043)
Constant	-8.196	-4.282	-10.054	-7.774	-6.900	-7.981	-7.364	-4.517	-8.768	6.014	-6.378	-7.230

	(13.658)	(19.432)	(0.000)	(6.791)	(9.788)	(11.808)	(8.175)	(10.511)	(6.511)	(3.957)	(9.026)	(8.455)
Exogeneity test	1.022	1.037	0.786	0.159	1.122	1.043	0.510	0.460	0.638	-0.709	0.412	0.489
	(1.679)	(1.167)	(0.000)	(0.106)	(0.991)	(1.344)	(1.133)	(1.089)	(1.167)	(0.498)	(1.100)	(1.149)
Observations	867	867	867	935	867	867	867	867	867	935	867	867

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.72. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Bilateral-Multilateral foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Bilateral (L1)	-0.462*	-0.389	-0.407***	-0.151	-0.419	-0.453	-0.322	0.397**	-0.270	-0.337	-0.110	-0.330
	(0.255)	(0.325)	(0.091)	(0.361)	(0.422)	(0.358)	(0.255)	(0.155)	(0.297)	(0.263)	(0.335)	(0.248)
Foreign aid per capita Multilateral (L1)	-0.010	0.028	0.121	-0.070	0.022	-0.002	0.090	0.078	0.085	-0.009	0.154	0.084
	(0.308)	(0.218)	(0.110)	(0.110)	(0.363)	(0.389)	(0.141)	(0.095)	(0.135)	(0.053)	(0.116)	(0.141)
# Years since introduction of ILO conventions	-0.013	-0.010	-0.020***	-0.001	-0.019	-0.014	-0.020**	-0.010*	-0.028**	-0.001	-0.029***	-0.020**
	(0.028)	(0.011)	(0.007)	(0.007)	(0.036)	(0.034)	(0.009)	(0.006)	(0.011)	(0.005)	(0.006)	(0.009)
Average number of programmes	-0.042	-0.012	-0.036*	0.153**	-0.111	-0.045	-0.063*	-0.017	-0.049	0.111	-0.168***	-0.063*
	(0.088)	(0.026)	(0.022)	(0.065)	(0.205)	(0.109)	(0.036)	(0.025)	(0.032)	(0.087)	(0.038)	(0.036)
Log GDP per capita	0.107	-0.142	0.172***	-0.178*	0.093	0.113	0.177**	-0.126	0.261**	-0.136	0.164***	0.173*
	(0.225)	(0.159)	(0.066)	(0.107)	(0.176)	(0.278)	(0.089)	(0.079)	(0.108)	(0.123)	(0.048)	(0.089)
GDP growth (annual %)	0.013	0.017	0.007	0.018	0.016	0.014	0.020**	0.018*	0.011	0.014	0.024***	0.020*
	(0.027)	(0.019)	(0.005)	(0.012)	(0.030)	(0.034)	(0.010)	(0.010)	(0.008)	(0.012)	(0.007)	(0.010)

Natural resources rent	-0.016 (0.033)	0.002 (0.004)	-0.019*** (0.007)	-0.021** (0.010)	-0.022 (0.040)	-0.016 (0.040)	-0.025** (0.011)	0.001 (0.003)	-0.028*** (0.010)	-0.015 (0.012)	-0.032*** (0.006)	-0.024** (0.011)
Trade openness	0.000 (0.001)	-0.002 (0.002)	0.001 (0.001)	-0.003* (0.001)	-0.002 (0.003)	0.000 (0.001)	0.000 (0.001)	-0.001 (0.001)	0.001 (0.001)	-0.002 (0.002)	-0.003** (0.001)	0.000 (0.001)
Revenue excl. grants & social contrib.	0.014 (0.029)	0.009 (0.009)	0.018** (0.007)	0.063*** (0.024)	0.025 (0.047)	0.015 (0.037)	0.022** (0.011)	0.010* (0.005)	0.026** (0.011)	0.047 (0.034)	0.039*** (0.007)	0.022* (0.011)
Unemployment rate	-0.002 (0.006)	-0.018 (0.019)	-0.013** (0.006)	0.009 (0.009)	-0.004 (0.009)	-0.002 (0.008)	-0.006 (0.006)	-0.020** (0.010)	-0.021** (0.009)	0.005 (0.008)	-0.008 (0.005)	-0.005 (0.006)
Age dependency ratio		-0.024 (0.025)						-0.020* (0.012)				
Fertility rate		0.006 (0.061)						-0.039 (0.064)				
Prevalence of HIV		0.015 (0.016)						0.014* (0.008)				

Table A3.72 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.008 (0.009)					-0.008*					
Urban population			-0.003 (0.004)					-0.003					
Population density			-0.000 (0.001)					-0.001*					
Gini index			0.015 (0.016)					0.015*					
Years since independence				0.007*** (0.003)						0.011** (0.004)			
Former colony power: UK				-0.025 (0.034)						-0.031 (0.051)			
				-0.227*						-0.332**			

Former colony power: France	(0.116)		(0.156)	
Former colony power: Spain	-4.034 (5.117)		-4.260*** (1.607)	
Electoral democracy index		-2.255** (0.958)		-1.684 (1.317)
Quality of government		1.531** (0.668)		1.169 (0.888)
Party institutionalization		0.153 (0.397)		0.090 (0.299)
Compliance with judiciary		-0.052 (0.058)		-0.044 (0.053)
Military expenditure		-0.291** (0.116)		-0.204 (0.154)

Table A3.72 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.030 (0.021)						0.023 (0.021)		
Right political orientation					-0.019 (0.065)						-0.030 (0.084)	
Center political orientation					-0.144 (0.280)						-0.279* (0.160)	
Left political orientation					0.039 (0.078)						0.032 (0.067)	
Years in financial crisis L1						-0.430 (1.052)						-0.647** (0.315)
Rain shock						0.022 (0.079)						0.051 (0.067)
Constant	-2.691	0.939	-3.104***	-1.525*	-2.380***	-2.755	- 2.995***	2.433***	- 4.063***	- 1.478***	- 2.251***	- 2.991***

	(1.772)	(3.383)	(0.885)	(0.856)	(0.676)	(2.092)	(0.553)	(0.922)	(0.737)	(0.454)	(0.722)	(0.567)
Exogeneity test	0.071	-0.021	-0.276	0.026	-0.007	0.049	-0.219	-0.015	-0.205	0.070	-0.407	-0.203
	(0.819)	(0.578)	(0.305)	(0.047)	(0.960)	(1.039)	(0.401)	(0.285)	(0.382)	(0.136)	(0.368)	(0.398)
Observations	867	867	867	954	867	867	867	867	867	954	867	867

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.73. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Top 5-Non Top 5 foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Non-Top 5(L1)	0.060 (0.095)	0.303*** (0.103)	0.007 (0.404)	0.145 (0.452)	0.206*** (0.072)	0.310* (0.160)	0.275 (0.199)	0.265 (0.168)	0.299** (0.152)	0.178 (0.240)	0.324* (0.169)	0.279 (0.200)
Foreign aid per capita Top 5 (L1)	- 0.478*** (0.020)	0.196 (0.161)	- 0.441*** (0.115)	-0.083 (0.145)	0.408*** (0.051)	-0.240 (0.307)	0.324 (0.287)	0.279 (0.337)	0.018 (0.524)	-0.109 (0.162)	0.252 (0.339)	0.315 (0.305)
# Years since introduction of ILO conventions	-0.004 (0.004)	- 0.011*** (0.004)	-0.013 (0.021)	-0.001 (0.007)	-0.012* (0.007)	- 0.017** (0.007)	-0.015 (0.013)	-0.010 (0.008)	-0.029*** (0.009)	-0.000 (0.007)	-0.021 (0.014)	-0.016 (0.013)
Average number of programmes	-0.016 (0.017)	-0.017 (0.024)	-0.027 (0.046)	0.165*** (0.060)	-0.071* (0.041)	- 0.063** (0.031)	-0.059 (0.051)	-0.019 (0.026)	-0.067** (0.032)	0.167*** (0.045)	-0.121 (0.080)	-0.061 (0.052)
Log GDP per capita	0.033 (0.032)	-0.159** (0.066)	0.117 (0.186)	-0.189* (0.104)	0.060 (0.038)	0.126** (0.058)	0.111 (0.099)	-0.158 (0.129)	0.247*** (0.084)	-0.183** (0.088)	0.102 (0.073)	0.114 (0.100)
	0.004	0.018**	0.006	0.019	0.010	0.016**	0.014	0.017	0.011	0.018*	0.017	0.014

GDP growth (annual %)	(0.004)	(0.007)	(0.009)	(0.011)	(0.006)	(0.008)	(0.012)	(0.014)	(0.007)	(0.010)	(0.012)	(0.013)
Natural resources rent	-0.005	0.001	-0.013	-0.022**	-0.013*	- 0.019**	-0.016	0.001	-0.028***	-0.022***	-0.022	-0.017
	(0.005)	(0.003)	(0.020)	(0.009)	(0.008)	(0.007)	(0.014)	(0.003)	(0.008)	(0.007)	(0.014)	(0.014)
Trade openness	0.000	-0.001*	0.001	-0.003**	-0.001	0.001	0.000	-0.001	0.001	-0.003**	-0.001	0.000
	(0.000)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.005	0.010***	0.012	0.066***	0.016*	0.018**	0.017	0.009	0.028***	0.065***	0.027	0.017
	(0.005)	(0.004)	(0.020)	(0.020)	(0.009)	(0.008)	(0.015)	(0.008)	(0.010)	(0.012)	(0.018)	(0.015)
Unemployment rate	-0.001	- 0.018***	-0.009	0.010	-0.003	-0.004	-0.003	-0.016	-0.019***	0.010	-0.005	-0.003
	(0.001)	(0.006)	(0.014)	(0.010)	(0.003)	(0.004)	(0.005)	(0.013)	(0.007)	(0.009)	(0.005)	(0.005)
Age dependency ratio		- 0.023***						-0.020				
		(0.007)						(0.015)				
Fertility rate		-0.018						-0.030				
		(0.064)						(0.064)				
Prevalence of HIV		0.015***						0.014				



Table A3.73 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.009*** (0.003)						-0.008 (0.006)				
Urban population			-0.002 (0.002)						-0.002 (0.002)				
Population density			-0.001** (0.000)						-0.000 (0.000)				
Gini index			0.015*** (0.005)						0.013 (0.010)				
Years since independence				0.005 (0.008)						0.011*** (0.003)			
Former colony power: UK				-0.018 (0.043)						-0.052 (0.052)			
				-0.159						-0.366**			

Former colony power: France	(0.261)		(0.167)	
Former colony power: Spain	-2.969 (4.533)		-3.866*** (1.166)	
Electoral democracy index		-2.429*** (0.911)		-2.462*** (0.641)
Quality of government		1.578*** (0.599)		1.564*** (0.480)
Party institutionalization		0.181 (0.419)		0.185 (0.413)
Compliance with judiciary		-0.044 (0.058)		-0.042 (0.057)
Military expenditure		-0.303*** (0.101)		-0.302*** (0.068)

Table A3.73 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.031 (0.022)						0.031 (0.019)		
Right political orientation					-0.009 (0.033)						-0.018 (0.056)	
Center political orientation					-0.077 (0.076)						-0.145 (0.141)	
Left political orientation					0.034 (0.032)						0.046 (0.053)	
Years in financial crisis L1						-0.456** (0.200)						-0.409 (0.362)
Rain shock												0.022 (0.054)
Constant	-1.983***	3.150***	-2.906*	-0.952	0.848	-2.135**	-0.336	3.015***	-3.199	-1.073	-0.400	-0.415

	(0.506)	(0.822)	(1.657)	(1.210)	(0.655)	(0.895)	(2.115)	(0.853)	(2.530)	(0.786)	(1.915)	(2.201)
Exogeneity test	2.324***	-0.436	1.629	0.290	-1.205***	0.542	-0.835	-0.710	-0.051	0.306	-0.621	-0.801
	(0.821)	(0.384)	(1.746)	(0.346)	(0.345)	(0.915)	(1.092)	(1.079)	(1.119)	(0.366)	(0.986)	(1.112)
Observations	867	867	867	954	867	867	867	867	867	954	867	867

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.74. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita(L1)	0.110*** (0.023)	0.195*** (0.033)	0.074*** (0.026)	0.168*** (0.051)	0.113*** (0.024)	0.107*** (0.024)	0.115*** (0.024)	0.193*** (0.031)	0.076*** (0.027)	0.147*** (0.046)	0.119*** (0.024)	0.113*** (0.024)
# Years since introduction of ILO conventions	0.021*** (0.004)	0.011*** (0.003)	0.012*** (0.003)	0.025*** (0.004)	0.018*** (0.003)	0.021*** (0.003)	0.022*** (0.004)	0.011*** (0.003)	0.012*** (0.003)	0.026*** (0.004)	0.019*** (0.003)	0.021*** (0.003)
Average number of programmes	0.008 (0.027)	- 0.298*** (0.036)	- 0.166*** (0.029)	- 0.076*** (0.020)	0.023 (0.029)	-0.007 (0.027)	-0.001 (0.028)	- 0.313*** (0.037)	- 0.170*** (0.029)	- 0.079*** (0.021)	0.014 (0.030)	-0.015 (0.028)
Log GDP per capita	0.285*** (0.052)	0.245*** (0.077)	0.242*** (0.050)	0.112 (0.068)	0.274*** (0.054)	0.279*** (0.052)	0.290*** (0.052)	0.269*** (0.079)	0.244*** (0.049)	0.119* (0.071)	0.281*** (0.054)	0.284*** (0.052)
GDP growth (annual %)	-0.003 (0.012)	0.009 (0.008)	0.010 (0.011)	0.007 (0.010)	-0.009 (0.012)	-0.000 (0.011)	-0.004 (0.012)	0.009 (0.008)	0.009 (0.011)	0.006 (0.011)	-0.010 (0.012)	-0.002 (0.011)
Natural resources rent	-0.010 (0.006)	0.005 (0.007)	0.005 (0.005)	-0.008 (0.008)	-0.010 (0.006)	-0.013** (0.006)	-0.010 (0.006)	0.005 (0.007)	0.006 (0.006)	-0.007 (0.008)	-0.010 (0.007)	-0.013** (0.006)

Trade openness	-		-	-	-	-	-		-	-	-	-
	0.004***	-0.002*	0.004***	0.002***	0.004***	0.004***	0.005***	-0.002*	0.004***	0.003***	0.004***	0.005***
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.011**	0.015***	0.022***	-0.001	0.013***	0.013***	0.012**	0.016***	0.021***	-0.001	0.013***	0.013***
	(0.005)	(0.004)	(0.004)	(0.005)	(0.005)	(0.005)	(0.005)	(0.004)	(0.004)	(0.005)	(0.005)	(0.005)
Unemployment rate	-		-	-	-	-	-		-	-	-	-
	0.059***	-0.006	0.038***	0.026***	0.055***	0.061***	0.060***	-0.005	0.039***	0.028***	0.056***	0.062***
	(0.009)	(0.009)	(0.009)	(0.010)	(0.009)	(0.008)	(0.009)	(0.010)	(0.009)	(0.011)	(0.010)	(0.009)
Age dependency ratio		0.036***						0.037***				
		(0.009)						(0.010)				
Fertility rate		-0.163						-0.167				
		(0.205)						(0.209)				
Prevalence of HIV		-						-				
		0.314***						0.333***				
		(0.083)						(0.087)				

Table A3.74 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.006 (0.004)						0.006 (0.004)				
Urban population			0.021*** (0.003)						0.021*** (0.003)				
Population density			-0.001** (0.000)						-0.001** (0.000)				
Gini index			0.021*** (0.003)						0.023*** (0.003)				
Years since independence				0.007*** (0.001)						0.006*** (0.001)			
Former colony power: UK				-0.221 (0.138)						-0.222 (0.138)			
				-0.695***						-0.700***			

Former colony power: France	(0.172)	(0.173)
Former colony power: Spain	0.034 (0.093)	0.017 (0.094)
Electoral democracy index	0.385 (0.355)	0.335 (0.374)
Quality of government	-0.732* (0.397)	-0.728* (0.412)
Party institutionalization	1.510*** (0.210)	1.556*** (0.210)
Compliance with judiciary	-0.167*** (0.037)	-0.169*** (0.037)
Military expenditure	0.210*** (0.030)	0.212*** (0.030)

Table A3.74 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.154***						0.163***		
				(0.020)						(0.021)		
Right political orientation					-0.014						-0.002	
					(0.085)						(0.085)	
Center political orientation					0.325***						0.319***	
					(0.091)						(0.092)	
Left political orientation					0.061						0.066	
					(0.085)						(0.085)	
Years in financial crisis L1						0.548***						0.547***
						(0.148)						(0.148)
Rain shock						-0.186**						-0.178**
						(0.073)						(0.073)
Constant	-	-	-	-	-	-	-	-	-	-	-	-
	4.251***	7.317***	4.564***	4.026***	4.171***	4.085***	4.364***	7.762***	4.608***	4.279***	4.292***	4.196***

	(0.603)	(0.964)	(0.596)	(0.693)	(0.631)	(0.570)	(0.603)	(0.962)	(0.595)	(0.679)	(0.629)	(0.571)
Exogeneity test	- 0.183*** (0.063)	- 0.470*** (0.110)	-0.100 (0.066)	0.138*** (0.054)	0.197*** (0.064)	0.185*** (0.065)	- 0.161*** (0.060)	- 0.404*** (0.095)	-0.080 (0.064)	0.147*** (0.054)	0.177*** (0.061)	- 0.166*** (0.062)
Observations	551	532	551	515	551	551	551	532	551	515	551	551

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.75. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. DAC-Non DAC foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Non-DAC (L1)	1.912 (1.187)	4.975 (4.821)	1.181 (1.500)	10.552 (10.743)	1.585 (1.090)	1.809 (1.367)	1.959 (1.219)	4.403 (4.570)	1.494 (1.360)	9.086 (10.182)	1.784 (1.247)	1.847 (1.393)
Foreign aid per capita DAC (L1)	0.126*** (0.023)	0.300*** (0.053)	0.094*** (0.031)	0.212*** (0.074)	0.132*** (0.024)	0.126*** (0.023)	0.129*** (0.023)	0.273*** (0.046)	0.127*** (0.025)	0.185*** (0.061)	0.135*** (0.024)	0.130*** (0.023)
# Years since introduction of ILO conventions	0.022*** (0.004)	0.011*** (0.004)	0.012*** (0.003)	0.021*** (0.006)	0.019*** (0.004)	0.021*** (0.003)	0.022*** (0.004)	0.011*** (0.003)	0.012*** (0.003)	0.022*** (0.005)	0.020*** (0.003)	0.021*** (0.003)
Average number of programmes	0.014 (0.026)	- 0.278*** (0.034)	- 0.168*** (0.028)	- 0.068*** (0.024)	0.027 (0.027)	-0.003 (0.027)	0.010 (0.027)	- 0.292*** (0.033)	- 0.174*** (0.028)	- 0.071*** (0.023)	0.002 (0.027)	-0.007 (0.027)
Log GDP per capita	0.250*** (0.050)	0.285*** (0.080)	0.235*** (0.055)	0.052 (0.062)	0.243*** (0.053)	0.241*** (0.050)	0.264*** (0.052)	0.306*** (0.081)	0.219*** (0.056)	0.063 (0.069)	0.260*** (0.051)	0.259*** (0.052)
GDP growth (annual %)	0.002 (0.012)	0.007 (0.007)	0.011 (0.011)	0.010 (0.010)	-0.006 (0.012)	0.005 (0.011)	0.000 (0.012)	0.007 (0.008)	0.013 (0.011)	0.010 (0.010)	-0.001 (0.011)	0.003 (0.011)

Natural resources rent	-0.011*	0.004	0.004	-0.009	-0.011*	-0.015**	-0.011*	0.005	0.004	-0.010	-0.013**	-0.015**
	(0.006)	(0.006)	(0.005)	(0.007)	(0.006)	(0.006)	(0.006)	(0.007)	(0.005)	(0.007)	(0.006)	(0.006)
Trade openness	-	-0.001	-	-0.001*	-	-	-	-0.001	-	-0.002*	-	-
	0.004***		0.003***		0.003***	0.004***	0.004***		0.003***		0.004***	0.004***
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.010**	0.015***	0.021***	-0.004	0.012***	0.011**	0.010**	0.016***	0.020***	-0.004	0.011**	0.012**
	(0.005)	(0.004)	(0.004)	(0.005)	(0.005)	(0.005)	(0.005)	(0.004)	(0.004)	(0.005)	(0.005)	(0.005)
Unemployment rate	-	-0.005	-	-0.023**	-	-	-	-0.005	-	-0.024**	-	-
	0.059***		0.039***		0.056***	0.061***	0.059***		0.038***		0.065***	0.062***
	(0.009)	(0.009)	(0.009)	(0.010)	(0.009)	(0.008)	(0.009)	(0.009)	(0.009)	(0.010)	(0.008)	(0.008)
Age dependency ratio		0.036***						0.039***				
		(0.009)						(0.009)				
Fertility rate		-0.167						-0.197				
		(0.194)						(0.199)				
Prevalence of HIV		-						-				
		0.306***						0.317***				
		(0.083)						(0.083)				

Table A3.75 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.006 (0.004)						0.006 (0.004)				
Urban population			0.019*** (0.003)						0.020*** (0.003)				
Population density			-0.001* (0.000)						-0.001** (0.000)				
Gini index			0.019*** (0.003)						0.020*** (0.003)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power: UK				-0.251* (0.137)						-0.266** (0.133)			
				-0.708***						-0.704***			

Former colony power: France	(0.172)		(0.172)	
Former colony power: Spain	0.031 (0.092)		0.009 (0.089)	
Electoral democracy index		0.474 (0.334)		0.478 (0.345)
Quality of government		-0.794** (0.375)		-0.850** (0.384)
Party institutionalization		1.305*** (0.340)		1.407*** (0.289)
Compliance with judiciary		-0.151*** (0.047)		-0.161*** (0.042)
Military expenditure		0.198*** (0.053)		0.209*** (0.044)

Table A3.75 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.125*** (0.033)						0.132*** (0.029)		
Right political orientation					-0.027 (0.082)							
Center political orientation					0.340*** (0.089)							
Left political orientation					0.066 (0.081)							
Years in financial crisis L1						0.624*** (0.147)					0.653*** (0.152)	0.627*** (0.147)
Rain shock						- 0.192*** (0.068)						-0.189*** (0.069)
Constant	9.377	27.432	3.774	70.168	7.167	8.893	9.554	22.854	6.167	59.599	8.488	8.964

	(8.224)	(33.608)	(10.392)	(74.703)	(7.527)	(9.462)	(8.450)	(31.833)	(9.356)	(70.727)	(8.643)	(9.650)
Exogeneity test	- 0.246*** (0.049)	- 0.588*** (0.151)	- 0.154** (0.061)	-0.074* (0.039)	- 0.252*** (0.051)	- 0.258*** (0.050)	-0.015 (0.046)	-0.143 (0.173)	-0.012 (0.058)	-0.341 (0.436)	0.000 (0.048)	-0.006 (0.052)
Observations	551	532	551	515	551	551	551	532	551	515	551	551

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.76. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Bilateral-Multilateral foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Bilateral (L1)	0.099*** (0.027)	0.243*** (0.053)	0.109*** (0.028)	0.291* (0.160)	0.103*** (0.027)	0.101*** (0.027)	0.080*** (0.030)	0.205*** (0.055)	0.096*** (0.029)	0.284*** (0.041)	0.080*** (0.030)	0.084*** (0.029)
Foreign aid per capita Multilateral (L1)	0.080*** (0.022)	0.069* (0.037)	0.058*** (0.020)	-0.219 (0.175)	0.081*** (0.022)	0.076*** (0.022)	0.082*** (0.021)	0.065 (0.049)	0.059*** (0.020)	-0.138 (0.124)	0.085*** (0.021)	0.077*** (0.021)
# Years since introduction of ILO conventions	0.018*** (0.004)	0.010*** (0.004)	0.010*** (0.003)	0.008 (0.017)	0.016*** (0.004)	0.018*** (0.003)	0.020*** (0.003)	0.011*** (0.004)	0.011*** (0.003)	0.016** (0.007)	0.017*** (0.003)	0.019*** (0.003)
Average number of programmes	-0.002 (0.026)	- (0.035)	- (0.028)	-0.036 (0.077)	0.011 (0.028)	-0.015 (0.026)	-0.006 (0.027)	- (0.037)	- (0.029)	- (0.026)	0.006 (0.029)	-0.019 (0.027)
Log GDP per capita	0.276*** (0.051)	0.313*** (0.080)	0.245*** (0.053)	0.033 (0.069)	0.269*** (0.052)	0.268*** (0.051)	0.266*** (0.053)	0.318*** (0.081)	0.223*** (0.055)	0.065 (0.053)	0.254*** (0.054)	0.262*** (0.053)
GDP growth (annual %)	-0.001 (0.012)	0.007 (0.007)	0.011 (0.011)	0.002 (0.007)	-0.007 (0.012)	0.001 (0.011)	-0.001 (0.012)	0.008 (0.008)	0.012 (0.011)	0.005 (0.008)	-0.006 (0.012)	0.001 (0.011)

Natural resources rent	-0.011*	0.004	0.005	-0.004	-0.011*	-0.013**	-0.011*	0.004	0.005	-0.009	-0.011*	-0.013**
	(0.006)	(0.007)	(0.005)	(0.009)	(0.006)	(0.006)	(0.006)	(0.007)	(0.005)	(0.006)	(0.006)	(0.006)
Trade openness	-	-0.002	-	-0.001	-	-	-	-0.002	-	-0.002**	-	-
	0.004***		0.003***		0.004***	0.004***	0.004***		0.003***		0.004***	0.004***
	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.010**	0.016***	0.020***	-0.001	0.012**	0.011**	0.011**	0.016***	0.020***	-0.002	0.013**	0.012***
	(0.005)	(0.004)	(0.004)	(0.004)	(0.005)	(0.005)	(0.005)	(0.004)	(0.004)	(0.004)	(0.005)	(0.005)
Unemployment rate	-	-0.003	-	-0.011	-	-	-	-0.002	-	-0.023**	-	-
	0.056***		0.038***		0.053***	0.059***	0.059***		0.039***		0.055***	0.061***
	(0.009)	(0.009)	(0.009)	(0.023)	(0.009)	(0.008)	(0.009)	(0.010)	(0.009)	(0.010)	(0.009)	(0.008)
Age dependency ratio		0.035***						0.036***				
		(0.010)						(0.009)				
Fertility rate		-0.153						-0.156				
		(0.206)						(0.205)				
Prevalence of HIV		-						-				
		0.341***						0.365***				
		(0.086)						(0.086)				

Table A3.76 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.007 (0.004)						0.007* (0.004)				
Urban population			0.019*** (0.003)						0.019*** (0.003)				
Population density			-0.001* (0.000)						-0.001* (0.000)				
Gini index			0.020*** (0.003)						0.021*** (0.003)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power: UK				-0.229* (0.135)						-0.239* (0.134)			
				-0.647***						-0.621***			

Former colony power: France	(0.170)	(0.175)
Former colony power: Spain	-0.005 (0.089)	-0.008 (0.090)
Electoral democracy index	0.144 (0.334)	0.304 (0.280)
Quality of government	-0.273 (0.628)	-0.571 (0.367)
Party institutionalization	0.499 (1.104)	1.038** (0.417)
Compliance with judiciary	-0.051 (0.112)	-0.107** (0.047)
Military expenditure	0.078 (0.171)	0.162** (0.064)

Table A3.76 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.056 (0.121)						0.113*** (0.040)		
Right political orientation					-0.013 (0.083)						-0.012 (0.083)	
Center political orientation					0.302*** (0.091)						0.291*** (0.091)	
Left political orientation					0.055 (0.080)						0.060 (0.081)	
Years in financial crisis L1						0.516*** (0.143)						0.514*** (0.145)
Rain shock						-0.167** (0.070)						-0.165** (0.071)
Constant	- 3.677***	- 7.172***	- 4.085***	-1.116	- 3.623***	- 3.519***	- 3.798***	- 7.617***	- 4.040***	-2.099**	- 3.677***	- 3.674***

	(0.610)	(1.179)	(0.660)	(1.665)	(0.650)	(0.584)	(0.616)	(1.070)	(0.659)	(0.872)	(0.656)	(0.595)	
Exogeneity test	-0.198**	-0.266*	-0.141*	-0.019	-0.210**	-0.193**	-0.172**	-0.219	-0.124*	0.368	-	0.193***	-0.168**
	(0.082)	(0.139)	(0.075)	(0.036)	(0.082)	(0.080)	(0.073)	(0.175)	(0.072)	(0.502)	(0.073)	(0.072)	
Observations	551	532	551	629	551	551	551	532	551	629	551	551	

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.77. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Top 5-Non Top 5 foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Non-Top 5(L1)	0.117*** (0.027)	0.144*** (0.042)	0.093*** (0.024)	-0.007 (0.115)	0.116*** (0.026)	0.113*** (0.026)	0.116*** (0.026)	0.132*** (0.042)	0.096*** (0.025)	-0.026 (0.043)	0.117*** (0.026)	0.112*** (0.026)
Foreign aid per capita Top 5 (L1)	0.058* (0.031)	0.207* (0.107)	0.077** (0.031)	0.405*** (0.091)	0.069** (0.030)	0.058* (0.031)	0.039 (0.034)	0.175* (0.098)	0.056 (0.036)	0.378*** (0.054)	0.045 (0.033)	0.043 (0.034)
# Years since introduction of ILO conventions	0.020*** (0.003)	0.010*** (0.004)	0.011*** (0.003)	0.009 (0.010)	0.017*** (0.003)	0.019*** (0.003)	0.020*** (0.003)	0.010*** (0.004)	0.012*** (0.003)	0.011* (0.006)	0.017*** (0.003)	0.020*** (0.003)
Average number of programmes	-0.007 (0.026)	- (0.046)	- (0.028)	-0.040 (0.044)	0.007 (0.028)	-0.019 (0.026)	-0.011 (0.027)	- (0.042)	- (0.028)	-0.050** (0.022)	0.002 (0.029)	-0.023 (0.027)
Log GDP per capita	0.284*** (0.051)	0.265*** (0.082)	0.255*** (0.051)	0.036 (0.047)	0.275*** (0.051)	0.282*** (0.051)	0.275*** (0.051)	0.291*** (0.081)	0.239*** (0.051)	0.046 (0.036)	0.261*** (0.052)	0.279*** (0.052)
GDP growth (annual %)	-0.001 (0.012)	0.006 (0.007)	0.009 (0.011)	0.003 (0.005)	-0.008 (0.012)	0.000 (0.011)	-0.003 (0.012)	0.006 (0.008)	0.010 (0.011)	0.003 (0.006)	-0.008 (0.012)	-0.002 (0.011)

Natural resources rent	-0.011*	0.003	0.005	-0.003	-0.011*	-0.014**	-0.011*	0.003	0.005	-0.004	-0.011*	-0.013**
	(0.006)	(0.006)	(0.005)	(0.004)	(0.006)	(0.006)	(0.006)	(0.006)	(0.005)	(0.004)	(0.006)	(0.006)
Trade openness	-	-0.002	-	-0.001	-	-	-	-0.002*	-	-0.001*	-	-
	0.004***		0.003***		0.004***	0.004***	0.004***		0.003***		0.004***	0.004***
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	0.011**	0.015***	0.022***	-0.002	0.013***	0.012***	0.011**	0.016***	0.021***	-0.002	0.013***	0.013***
	(0.005)	(0.005)	(0.004)	(0.002)	(0.005)	(0.005)	(0.005)	(0.005)	(0.004)	(0.002)	(0.005)	(0.005)
Unemployment rate	-	-0.003	-	-0.011	-	-	-	-0.002	-	-0.014*	-	-
	0.053***		0.036***		0.050***	0.056***	0.056***		0.038***		0.053***	0.060***
	(0.009)	(0.009)	(0.009)	(0.012)	(0.010)	(0.008)	(0.009)	(0.009)	(0.009)	(0.007)	(0.009)	(0.008)
Age dependency ratio		0.030***						0.032***				
		(0.009)						(0.009)				
Fertility rate		-0.089						-0.094				
		(0.181)						(0.193)				
Prevalence of HIV		-						-				
		0.307***						0.345***				
		(0.099)						(0.098)				

Table A3.77 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.005 (0.004)						0.006 (0.004)				
Urban population			0.019*** (0.004)						0.019*** (0.003)				
Population density			-0.001** (0.000)						-0.001** (0.000)				
Gini index			0.018*** (0.004)						0.020*** (0.004)				
Years since independence				0.006*** (0.001)						0.006*** (0.001)			
Former colony power: UK				-0.183 (0.135)						-0.215 (0.134)			
				-0.656***						-0.648***			

Former colony power: France	(0.171)	(0.173)
Former colony power: Spain	0.015 (0.092)	-0.014 (0.091)
Electoral democracy index	0.151 (0.190)	0.161 (0.178)
Quality of government	-0.285 (0.341)	-0.379 (0.244)
Party institutionalization	0.543 (0.609)	0.687** (0.347)
Compliance with judiciary	-0.053 (0.061)	-0.069* (0.038)
Military expenditure	0.080 (0.087)	0.100** (0.049)

Table A3.77 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.063 (0.070)						0.081** (0.039)		
Right political orientation					-0.012 (0.081)						-0.020 (0.082)	
Center political orientation					0.299*** (0.089)						0.290*** (0.091)	
Left political orientation					0.052 (0.079)						0.046 (0.080)	
Years in financial crisis L1						0.513*** (0.146)						0.513*** (0.148)
Rain shock						-0.160** (0.072)						-0.156** (0.072)
Constant	- 3.870***	- 6.202***	- 4.327***	0.038	- 3.767***	- 3.769***	- 3.997***	- 7.004***	- 4.275***	-0.529	- 3.842***	- 3.930***

	(0.594)	(1.720)	(0.629)	(1.760)	(0.618)	(0.574)	(0.598)	(1.415)	(0.618)	(1.089)	(0.623)	(0.580)
Exogeneity test	-0.157**	-0.465	-0.148**	-1.725	0.175***	-0.149**	-0.144**	-0.421	-0.156**	1.431***	-0.163**	-0.136**
	(0.066)	(0.292)	(0.067)	(1.068)	(0.063)	(0.067)	(0.068)	(0.257)	(0.074)	(0.470)	(0.066)	(0.068)
Observations	551	532	551	629	551	551	551	532	551	629	551	551

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.78. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita(L1)	0.315*** (0.022)	0.286*** (0.028)	0.305*** (0.023)	0.241*** (0.024)	0.309*** (0.023)	0.303*** (0.025)	0.282*** (0.021)	0.251*** (0.026)	0.271*** (0.021)	0.216*** (0.022)	0.275*** (0.022)	0.268*** (0.024)
# Years since introduction of ILO conventions	0.008*** (0.002)	0.019*** (0.004)	0.008*** (0.002)	0.006* (0.004)	0.005** (0.002)	0.008*** (0.002)	0.009*** (0.002)	0.020*** (0.004)	0.008*** (0.002)	0.005 (0.004)	0.005** (0.003)	0.009*** (0.002)
Average number of programmes	0.045 (0.029)	0.180*** (0.037)	0.032 (0.028)	- 0.099*** (0.031)	0.037 (0.029)	0.049* (0.029)	0.044 (0.030)	0.181*** (0.038)	0.030 (0.030)	- 0.105*** (0.032)	0.035 (0.031)	0.047 (0.031)
Log GDP per capita	0.162*** (0.042)	-0.106 (0.101)	0.146*** (0.046)	0.051 (0.061)	0.210*** (0.044)	0.192*** (0.046)	0.150*** (0.042)	-0.150 (0.102)	0.130*** (0.046)	0.029 (0.061)	0.199*** (0.044)	0.176*** (0.045)
GDP growth (annual %)	0.013** (0.006)	0.007 (0.008)	0.013* (0.007)	0.027*** (0.007)	0.010 (0.006)	0.013* (0.007)	0.016** (0.007)	0.009 (0.008)	0.016** (0.007)	0.028*** (0.008)	0.012* (0.006)	0.015** (0.007)
Natural resources rent	0.013*** (0.002)	0.027*** (0.004)	0.013*** (0.003)	0.012** (0.005)	0.012*** (0.002)	0.013*** (0.002)	0.014*** (0.002)	0.027*** (0.004)	0.014*** (0.003)	0.013** (0.005)	0.012*** (0.002)	0.013*** (0.003)

Trade openness	-	-	-0.001	-	-	-	-0.001**	-	-0.000	-	-	-0.002**
	0.002***	0.002***	(0.001)	0.004***	0.002***	0.002***	(0.001)	0.002***	(0.001)	0.004***	0.002***	(0.001)
Revenue excl. grants & social contrib.	-	-0.013**	-	-	-	-	-	-0.014**	-	-	-	-
	0.018***	(0.006)	0.021***	0.023***	0.018***	0.017***	0.019***	(0.006)	0.022***	0.025***	0.019***	0.019***
	(0.004)	(0.005)	(0.007)	(0.004)	(0.004)	(0.004)	(0.004)	(0.005)	(0.007)	(0.004)	(0.004)	(0.004)
Unemployment rate	-0.008*	0.010	-	0.007	-0.007*	-0.010**	-0.009*	0.011	-0.014**	0.005	-0.007	-0.010*
	(0.004)	(0.009)	0.013***	(0.009)	(0.004)	(0.005)	(0.005)	(0.009)	(0.005)	(0.009)	(0.005)	(0.005)
Age dependency ratio	-	0.024***					-	0.028***				
		(0.005)						(0.006)				
Fertility rate		0.143**						0.177**				
		(0.068)						(0.072)				
Prevalence of HIV	-	0.850***					-	0.904***				
		(0.207)						(0.214)				

Table A3.78 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.018*** (0.003)						-0.019*** (0.004)				
Urban population			-0.015*** (0.004)						-0.015*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.024*** (0.006)						0.023*** (0.006)				
Years since independence				-0.000*** (0.000)						-0.000*** (0.000)			
Former colony power: UK				0.107 (0.079)						0.128 (0.084)			
				-1.500***						-1.575***			

Former colony power: France	(0.124)		(0.121)	
Former colony power: Spain	-1.988*** (0.088)		-2.043*** (0.096)	
Electoral democracy index		-2.762*** (0.413)		-2.870*** (0.406)
Quality of government		-0.354 (0.446)		-0.357 (0.453)
Party institutionalization		0.051 (0.234)		0.041 (0.243)
Compliance with judiciary		-0.003 (0.041)		-0.002 (0.043)
Military expenditure		0.118*** (0.033)		0.127*** (0.034)

Table A3.78 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.149**						0.149*		
				(0.076)						(0.077)		
Right political orientation				-	0.554***					-	0.563***	
				(0.112)						(0.117)		
Center political orientation				-0.130						-0.136		
				(0.100)						(0.105)		
Left political orientation				-0.072						-0.071		
				(0.074)						(0.079)		
Years in financial crisis L1					-0.179						-0.154	
					(0.193)						(0.201)	
Rain shock					-					-		
					0.205***					0.206***		
					(0.076)					(0.080)		

Constant	- 2.302*** (0.406)	- 0.911 (1.124)	- 2.162*** (0.436)	- 0.372 (0.566)	- 2.518*** (0.406)	- 2.539*** (0.437)	- 2.509*** (0.401)	- 1.189 (1.138)	- 2.326*** (0.437)	- 0.516 (0.542)	- 2.727*** (0.401)	- 2.710*** (0.424)
Exogeneity test	- 0.686*** (0.084)	- 0.606*** (0.104)	- 0.601*** (0.083)	- 0.633*** (0.085)	- 0.678*** (0.090)	- 0.641*** (0.094)	- 0.599*** (0.080)	- 0.547*** (0.097)	- 0.507*** (0.077)	- 0.690*** (0.084)	- 0.591*** (0.083)	- 0.552*** (0.087)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.79. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. DAC-Non DAC foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Non-DAC (L1)	-0.128 (0.085)	-0.177 (0.111)	-0.190** (0.093)	- 0.385*** (0.105)	-0.136 (0.088)	-0.126 (0.092)	-0.166* (0.085)	-0.218** (0.111)	-0.232** (0.094)	- 0.449*** (0.110)	-0.175** (0.089)	-0.168* (0.093)
Foreign aid per capita DAC (L1)	0.344*** (0.020)	0.333*** (0.027)	0.343*** (0.021)	0.294*** (0.025)	0.335*** (0.021)	0.330*** (0.022)	0.327*** (0.020)	0.310*** (0.026)	0.325*** (0.021)	0.282*** (0.025)	0.317*** (0.021)	0.314*** (0.023)
# Years since introduction of ILO conventions	0.009*** (0.002)	0.018*** (0.004)	0.009*** (0.002)	0.008** (0.003)	0.006** (0.002)	0.009*** (0.002)	0.009*** (0.002)	0.018*** (0.004)	0.009*** (0.002)	0.007** (0.003)	0.006** (0.002)	0.009*** (0.002)
Average number of programmes	0.057** (0.028)	0.171*** (0.034)	0.044 (0.028)	- 0.074*** (0.028)	0.045 (0.028)	0.060** (0.029)	0.053* (0.028)	0.164*** (0.034)	0.040 (0.028)	- 0.077*** (0.028)	0.040 (0.028)	0.056* (0.029)
Log GDP per capita	0.159*** (0.043)	-0.107 (0.098)	0.151*** (0.047)	0.070 (0.058)	0.193*** (0.043)	0.186*** (0.046)	0.155*** (0.045)	-0.132 (0.096)	0.142*** (0.048)	0.067 (0.058)	0.187*** (0.045)	0.180*** (0.047)
GDP growth (annual %)	0.013** (0.006)	0.006 (0.007)	0.012* (0.007)	0.025*** (0.006)	0.010* (0.006)	0.013* (0.007)	0.015** (0.006)	0.007 (0.007)	0.015** (0.007)	0.026*** (0.007)	0.012** (0.006)	0.014** (0.007)

Natural resources rent	0.012*** (0.002)	0.024*** (0.003)	0.012*** (0.002)	0.010** (0.004)	0.011*** (0.002)	0.012*** (0.002)	0.012*** (0.002)	0.024*** (0.003)	0.012*** (0.002)	0.010** (0.004)	0.011*** (0.002)	0.012*** (0.002)
Trade openness	- 0.002*** (0.001)	- 0.002*** (0.001)	-0.001** (0.001)	- 0.004*** (0.001)	- 0.002*** (0.001)	- 0.002*** (0.001)	- 0.002*** (0.001)	- 0.002*** (0.001)	-0.001** (0.001)	- 0.004*** (0.001)	- 0.002*** (0.001)	- 0.002*** (0.001)
Revenue excl. grants & social contrib.	- 0.018*** (0.004)	-0.011** (0.005)	- 0.020*** (0.004)	- 0.018*** (0.006)	- 0.017*** (0.004)	- 0.017*** (0.004)	- 0.017*** (0.004)	-0.012** (0.005)	- 0.020*** (0.004)	- 0.018*** (0.006)	- 0.017*** (0.004)	- 0.017*** (0.004)
Unemployment rate	-0.004 (0.004)	0.011 (0.008)	-0.010** (0.005)	0.009 (0.007)	-0.003 (0.004)	-0.005 (0.004)	-0.004 (0.004)	0.012 (0.008)	-0.009* (0.005)	0.007 (0.007)	-0.002 (0.004)	-0.005 (0.004)
Age dependency ratio		- 0.028*** (0.005)						- 0.029*** (0.005)				
Fertility rate		0.193*** (0.067)						0.194*** (0.068)				
Prevalence of HIV		- 0.864*** (0.202)						- 0.874*** (0.205)				

Table A3.79 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.016*** (0.003)						-0.016*** (0.003)				
Urban population			-0.013*** (0.003)						-0.013*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.025*** (0.006)						0.023*** (0.006)				
Years since independence				-0.000*** (0.000)						-0.000*** (0.000)			
Former colony power: UK				0.092 (0.074)						0.099 (0.075)			

Former colony power: France	-1.507*** (0.117)	-1.508*** (0.116)
Former colony power: Spain	-2.311*** (0.079)	-2.169*** (0.083)
Electoral democracy index	-2.848*** (0.340)	-2.835*** (0.332)
Quality of government	-0.068 (0.446)	-0.049 (0.445)
Party institutionalization	0.008 (0.204)	0.008 (0.208)
Compliance with judiciary	0.001 (0.037)	-0.003 (0.037)
Military expenditure	0.106*** (0.028)	0.112*** (0.028)

Table A3.79 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.137**						0.132**		
				(0.066)						(0.064)		
Right political orientation					-						-	
					0.516***						0.506***	
					(0.099)						(0.100)	
Center political orientation					-0.147						-0.154	
					(0.094)						(0.094)	
Left political orientation					-0.102						-0.091	
					(0.071)						(0.072)	
Years in financial crisis L1						-0.099						-0.083
						(0.181)						(0.183)
Rain shock						-						-
						0.213***						0.206***
						(0.072)						(0.072)

Constant	- 2.739*** (0.731)	0.194 (1.182)	- 3.031*** (0.792)	-2.131** (0.894)	- 2.888*** (0.749)	- 2.955*** (0.796)	- 3.177*** (0.730)	0.045 (1.147)	- 3.452*** (0.794)	- 2.657*** (0.917)	- 3.314*** (0.746)	- 3.394*** (0.794)
Exogeneity test	- 0.736*** (0.062)	- 0.692*** (0.088)	- 0.672*** (0.063)	0.173*** (0.042)	- 0.741*** (0.066)	- 0.697*** (0.068)	-0.012 (0.041)	0.035 (0.061)	0.015 (0.047)	0.170*** (0.063)	-0.012 (0.043)	-0.009 (0.047)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.80. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Bilateral-Multilateral foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Bilateral (L1)	0.282*** (0.021)	0.274*** (0.027)	0.281*** (0.022)	0.262*** (0.029)	0.274*** (0.022)	0.269*** (0.023)	0.257*** (0.019)	0.254*** (0.024)	0.261*** (0.021)	0.264*** (0.029)	0.250*** (0.020)	0.244*** (0.021)
Foreign aid per capita Multilateral (L1)	0.088*** (0.016)	0.056*** (0.021)	0.079*** (0.018)	0.016 (0.026)	0.087*** (0.017)	0.085*** (0.018)	0.066*** (0.019)	0.027 (0.023)	0.053** (0.020)	-0.021 (0.027)	0.063*** (0.020)	0.063*** (0.020)
# Years since introduction of ILO conventions	0.008*** (0.002)	0.019*** (0.004)	0.008*** (0.002)	0.007** (0.003)	0.005** (0.002)	0.008*** (0.002)	0.008*** (0.002)	0.019*** (0.004)	0.008*** (0.002)	0.005* (0.003)	0.005** (0.002)	0.008*** (0.002)
Average number of programmes	0.045 (0.029)	0.179*** (0.036)	0.033 (0.028)	- 0.084*** (0.030)	0.034 (0.029)	0.047 (0.029)	0.041 (0.030)	0.174*** (0.036)	0.029 (0.029)	- 0.089*** (0.030)	0.030 (0.030)	0.043 (0.030)
Log GDP per capita	0.163*** (0.044)	-0.090 (0.104)	0.155*** (0.048)	0.067 (0.060)	0.203*** (0.045)	0.194*** (0.047)	0.150*** (0.043)	-0.125 (0.102)	0.136*** (0.046)	0.040 (0.058)	0.190*** (0.044)	0.177*** (0.046)
GDP growth (annual %)	0.011* (0.006)	0.004 (0.008)	0.010 (0.007)	0.024*** (0.007)	0.008 (0.006)	0.010 (0.007)	0.013** (0.007)	0.006 (0.008)	0.013* (0.007)	0.024*** (0.007)	0.010 (0.006)	0.013* (0.007)

Natural resources rent	0.013***	0.027***	0.013***	0.012**	0.012***	0.013***	0.013***	0.026***	0.013***	0.012***	0.012***	0.013***
	(0.002)	(0.004)	(0.002)	(0.005)	(0.002)	(0.002)	(0.002)	(0.004)	(0.003)	(0.005)	(0.002)	(0.002)
Trade openness	-	-	-0.001*	-	-	-	-0.001**	-	-0.001	-	-	-
	0.002***	0.002***	0.004***	0.002***	0.002***	0.002***	0.002***	0.002***	0.004***	0.002***	0.001***	0.001***
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Revenue excl. grants & social contrib.	-	-0.013**	-	-	-	-	-	-0.013**	-	-	-	-
	0.018***	0.020***	0.021***	0.017***	0.017***	0.019***	0.021***	0.023***	0.019***	0.018***	0.018***	0.018***
	(0.004)	(0.006)	(0.005)	(0.007)	(0.004)	(0.004)	(0.004)	(0.006)	(0.005)	(0.007)	(0.004)	(0.004)
Unemployment rate	-0.011**	0.007	-	0.006	-0.009**	-	-0.012**	0.009	-	0.002	-0.009**	-
	0.017***	0.012***	0.006	0.009	0.013***	0.013***	0.017***	0.002	0.013***	0.002	0.013***	0.013***
	(0.004)	(0.009)	(0.005)	(0.008)	(0.004)	(0.005)	(0.005)	(0.009)	(0.005)	(0.008)	(0.005)	(0.005)
Age dependency ratio	-	0.025***	-	-	-	-	-	0.028***	-	-	-	-
	(0.005)	(0.006)	(0.005)	(0.006)	(0.005)	(0.005)	(0.005)	(0.006)	(0.005)	(0.006)	(0.005)	(0.005)
Fertility rate	0.149**	0.182***	0.149**	0.182***	0.149**	0.182***	0.149**	0.182***	0.149**	0.182***	0.149**	0.182***
	(0.069)	(0.070)	(0.069)	(0.070)	(0.069)	(0.070)	(0.069)	(0.070)	(0.069)	(0.070)	(0.069)	(0.070)
Prevalence of HIV	-	0.874***	-	-	-	-	-	0.880***	-	-	-	-
	(0.208)	(0.209)	(0.208)	(0.209)	(0.208)	(0.209)	(0.208)	(0.209)	(0.208)	(0.209)	(0.208)	(0.209)

Table A3.80 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.017*** (0.003)						-0.018*** (0.003)				
Urban population			-0.015*** (0.004)						-0.015*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.024*** (0.007)						0.023*** (0.006)				
Years since independence				-0.000*** (0.000)						-0.000*** (0.000)			
Former colony power: UK				0.111 (0.078)						0.128 (0.081)			

Former colony power: France	-1.522*** (0.122)	-1.561*** (0.119)
Former colony power: Spain	-1.984*** (0.081)	-2.006*** (0.088)
Electoral democracy index	-2.778*** (0.380)	-2.771*** (0.363)
Quality of government	-0.097 (0.460)	-0.096 (0.445)
Party institutionalization	0.014 (0.219)	-0.022 (0.220)
Compliance with judiciary	-0.001 (0.040)	-0.003 (0.040)
Military expenditure	0.114*** (0.030)	0.122*** (0.031)

Table A3.80 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.149**						0.139*		
				(0.074)						(0.072)		
Right political orientation					-						-	
					0.543***						0.535***	
					(0.110)						(0.114)	
Center political orientation					-0.123						-0.131	
					(0.100)						(0.103)	
Left political orientation					-0.075						-0.074	
					(0.075)						(0.077)	
Years in financial crisis L1						-0.166						-0.140
						(0.191)						(0.197)
Rain shock						-						-
						0.225***						0.220***
						(0.077)						(0.079)

Constant	- 1.862*** (0.414)	1.130 (1.140)	- 1.812*** (0.448)	0.349 (0.571)	- 2.033*** (0.411)	- 2.128*** (0.448)	- 2.134*** (0.399)	1.224 (1.120)	- 2.021*** (0.433)	0.504 (0.522)	- 2.296*** (0.396)	- 2.348*** (0.423)
Exogeneity test	- 0.269*** (0.046)	- 0.198*** (0.063)	- 0.223*** (0.050)	0.001 (0.044)	- 0.265*** (0.048)	- 0.250*** (0.053)	- 0.229*** (0.055)	- 0.160** (0.070)	- 0.168*** (0.058)	0.029 (0.060)	- 0.224*** (0.056)	- 0.206*** (0.061)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.81. Estimated coefficients from the Fractional response model using SAPI database and different definitions of foreign aid. Level per capita functional form. Top 5-Non Top 5 foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid per capita Non-Top 5 (L1)	0.119*** (0.017)	0.083*** (0.022)	0.113*** (0.019)	0.043* (0.024)	0.117*** (0.018)	0.113*** (0.018)	0.090*** (0.021)	0.034 (0.028)	0.077*** (0.023)	-0.001 (0.025)	0.086*** (0.022)	0.082*** (0.023)
Foreign aid per capita Top 5 (L1)	0.284*** (0.021)	0.292*** (0.024)	0.282*** (0.022)	0.273*** (0.030)	0.276*** (0.022)	0.276*** (0.023)	0.290*** (0.021)	0.316*** (0.025)	0.293*** (0.022)	0.310*** (0.033)	0.280*** (0.021)	0.283*** (0.022)
# Years since introduction of ILO conventions	0.011*** (0.002)	0.021*** (0.004)	0.010*** (0.002)	0.010*** (0.003)	0.007*** (0.002)	0.011*** (0.002)	0.011*** (0.002)	0.021*** (0.004)	0.010*** (0.002)	0.007** (0.003)	0.007*** (0.002)	0.011*** (0.002)
Average number of programmes	0.067** (0.029)	0.176*** (0.037)	0.051* (0.029)	-0.067** (0.029)	0.058** (0.029)	0.070** (0.029)	0.061** (0.030)	0.166*** (0.037)	0.045 (0.029)	- 0.077*** (0.029)	0.050* (0.030)	0.064** (0.030)
Log GDP per capita	0.209*** (0.045)	-0.056 (0.106)	0.199*** (0.049)	0.124** (0.062)	0.248*** (0.046)	0.240*** (0.049)	0.202*** (0.046)	-0.078 (0.107)	0.186*** (0.050)	0.085 (0.060)	0.238*** (0.047)	0.230*** (0.049)
GDP growth (annual %)	0.013** (0.006)	0.007 (0.008)	0.012* (0.007)	0.029*** (0.007)	0.010* (0.006)	0.013** (0.007)	0.015** (0.006)	0.010 (0.008)	0.014** (0.007)	0.028*** (0.007)	0.012* (0.006)	0.015** (0.007)

Natural resources rent	0.014*** (0.002)	0.028*** (0.004)	0.014*** (0.003)	0.012** (0.005)	0.013*** (0.002)	0.014*** (0.002)	0.014*** (0.002)	0.027*** (0.004)	0.014*** (0.003)	0.012** (0.005)	0.013*** (0.002)	0.014*** (0.002)
Trade openness	- 0.002*** (0.001)	- 0.003*** (0.001)	- 0.001*** (0.001)	- 0.005*** (0.001)	- 0.003*** (0.001)	- 0.002*** (0.001)	- 0.002*** (0.001)	- 0.003*** (0.001)	-0.001** (0.001)	- 0.005*** (0.001)	- 0.002*** (0.001)	- 0.002*** (0.001)
Revenue excl. grants & social contrib.	- 0.018*** (0.004)	-0.012** (0.006)	- 0.021*** (0.005)	- 0.021*** (0.006)	- 0.018*** (0.004)	- 0.017*** (0.004)	- 0.018*** (0.004)	-0.011* (0.006)	- 0.022*** (0.005)	- 0.022*** (0.007)	- 0.018*** (0.004)	- 0.017*** (0.004)
Unemployment rate	-0.010** (0.005)	0.008 (0.008)	- 0.018*** (0.005)	0.006 (0.008)	-0.009** (0.004)	-0.012** (0.005)	-0.011** (0.005)	0.011 (0.009)	- 0.018*** (0.006)	0.002 (0.008)	-0.010** (0.005)	-0.012** (0.005)
Age dependency ratio		- 0.027*** (0.005)						- 0.027*** (0.005)				
Fertility rate		0.151** (0.072)						0.160** (0.073)				
Prevalence of HIV		- 0.868*** (0.204)						- 0.858*** (0.201)				

Table A3.81 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.016*** (0.003)						-0.016*** (0.003)				
Urban population			-0.014*** (0.004)						-0.015*** (0.004)				
Population density			0.000*** (0.000)						0.000*** (0.000)				
Gini index			0.029*** (0.006)						0.026*** (0.006)				
Years since independence				-0.000*** (0.000)						-0.000*** (0.000)			
Former colony power: UK				0.050 (0.078)						0.072 (0.083)			

Former colony power: France	-1.612*** (0.129)	-1.644*** (0.123)
Former colony power: Spain	-2.069*** (0.085)	-2.067*** (0.094)
Electoral democracy index	-2.831*** (0.377)	-2.706*** (0.379)
Quality of government	0.281 (0.445)	0.185 (0.447)
Party institutionalization	-0.070 (0.220)	-0.075 (0.223)
Compliance with judiciary	-0.016 (0.041)	-0.005 (0.040)
Military expenditure	0.105*** (0.028)	0.114*** (0.029)

Table A3.81 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.166**						0.153**		
				(0.078)						(0.074)		
Right political orientation				-	0.524***					-	0.503***	
				(0.111)						(0.114)		
Center political orientation				-0.100						-0.122		
				(0.102)						(0.104)		
Left political orientation				-0.095						-0.079		
				(0.074)						(0.076)		
Years in financial crisis L1					-0.145						-0.137	
					(0.186)						(0.190)	
Rain shock					-					-		
					0.225***					0.213***		
					(0.074)					(0.076)		

Constant	- 2.151*** (0.419)	0.828 (1.157)	- 1.994*** (0.450)	-0.122 (0.595)	- 2.318*** (0.415)	- 2.425*** (0.453)	- 2.355*** (0.422)	0.986 (1.152)	- 2.136*** (0.458)	0.322 (0.573)	- 2.492*** (0.416)	- 2.588*** (0.448)
Exogeneity test	- 0.559*** (0.056)	- 0.493*** (0.076)	- 0.495*** (0.059)	- 0.336*** (0.065)	- 0.554*** (0.059)	- 0.528*** (0.062)	- 0.573*** (0.054)	- 0.543*** (0.069)	- 0.508*** (0.057)	- 0.406*** (0.069)	- 0.566*** (0.056)	- 0.541*** (0.059)
Observations	1,653	1,350	1,615	1,718	1,615	1,653	1,653	1,350	1,615	1,718	1,615	1,653

Notes: Fractional response model with an endogenous regressor estimates based on level per capita functional form. L1=lagged one period. Dependent variable: coverage per capita. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.82. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)	-2.389 (1.597)	-0.304 (0.627)	-1.893 (1.432)	5.274*** (1.415)	3.533*** (0.716)	-2.254 (1.529)	-2.341 (1.448)	-0.291 (0.578)	-1.874 (1.317)	5.024*** (1.297)	3.797*** (0.760)	-2.248 (1.406)
# Years since introduction of ILO conventions	0.296*** (0.101)	0.193*** (0.040)	0.460*** (0.099)	0.172 (0.127)	-0.082 (0.056)	0.289*** (0.097)	0.285*** (0.092)	0.188*** (0.038)	0.448*** (0.089)	0.198* (0.117)	-0.103* (0.057)	0.281*** (0.090)
Average number of programmes	5.786*** (0.646)	2.029*** (0.328)	4.605*** (0.440)	3.671*** (0.611)	3.465*** (0.398)	5.744*** (0.631)	5.827*** (0.633)	2.042*** (0.332)	4.617*** (0.444)	3.739*** (0.602)	3.243*** (0.420)	5.797*** (0.624)
Log GDP per capita	3.002*** (1.043)	- 3.045*** (1.086)	1.288 (1.440)	3.749*** (0.908)	5.912*** (0.643)	3.081*** (1.026)	2.994*** (0.941)	- 3.144*** (1.036)	1.196 (1.314)	3.528*** (0.904)	5.871*** (0.650)	3.047*** (0.934)
GDP growth (annual %)	0.524*** (0.115)	0.135** (0.067)	0.293*** (0.103)	0.509*** (0.167)	0.357*** (0.096)	0.517*** (0.114)	0.521*** (0.113)	0.136** (0.066)	0.294*** (0.101)	0.536*** (0.163)	0.342*** (0.096)	0.515*** (0.112)
Natural resources rent	- 0.549*** (0.086)	-0.113** (0.044)	- 0.444*** (0.073)	- 0.261*** (0.093)	- 0.269*** (0.057)	- 0.539*** (0.083)	- 0.567*** (0.086)	- 0.118*** (0.044)	- 0.459*** (0.074)	- 0.279*** (0.089)	- 0.249*** (0.061)	- 0.558*** (0.084)

Trade openness	-	-	-	-	-	-	-	-	-	-	-	-
	0.081***	0.053***	0.055***	0.105***	0.062***	0.081***	0.083***	0.054***	0.056***	0.102***	0.060***	0.083***
	(0.014)	(0.008)	(0.012)	(0.029)	(0.012)	(0.013)	(0.014)	(0.008)	(0.012)	(0.028)	(0.012)	(0.014)
Revenue excl. grants & social contrib.	0.095*	0.042	0.100**	0.443***	0.196***	0.096*	0.092	0.041	0.099**	0.448***	0.192***	0.092*
	(0.058)	(0.033)	(0.046)	(0.095)	(0.047)	(0.057)	(0.056)	(0.033)	(0.046)	(0.094)	(0.047)	(0.055)
Unemployment rate	-	-	-	-0.283**	-	-	-	-	-	-0.338**	-	-
	0.505***	0.303***	0.344***		0.377***	0.499***	0.464***	0.295***	0.306***		0.424***	0.460***
	(0.090)	(0.072)	(0.080)	(0.144)	(0.079)	(0.088)	(0.087)	(0.068)	(0.086)	(0.138)	(0.079)	(0.086)
Age dependency ratio		-						-				
		0.237***						0.233***				
		(0.062)						(0.063)				
Fertility rate		0.573						0.515				
		(0.892)						(0.895)				
Prevalence of HIV		0.306***						0.302***				
		(0.092)						(0.092)				

Table A3.82 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.070*** (0.021)						-0.070*** (0.020)				
Urban population			0.093*** (0.028)						0.095*** (0.028)				
Population density			0.009*** (0.003)						0.009*** (0.003)				
Gini index			0.217*** (0.038)						0.223*** (0.037)				
Years since independence				0.002 (0.004)						0.001 (0.004)			
Former colony power: UK				-0.194 (1.372)						-0.226 (1.335)			
				-10.006***						-9.976***			

Former colony power: France	(2.087)		(1.925)	
Former colony power: Spain	-1.745 (1.817)		-1.266 (1.871)	
Electoral democracy index		-27.055 (17.148)		-32.954** (15.390)
Quality of government		26.702*** (8.353)		22.901*** (7.676)
Party institutionalization		25.324*** (6.684)		26.160*** (6.277)
Compliance with judiciary		2.921 (2.025)		3.375* (1.871)
Military expenditure		0.051 (0.613)		-0.070 (0.600)

Table A3.82 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.754 (0.565)						0.791 (0.554)		
Right political orientation					5.052*** (1.309)						5.228*** (1.316)	
Center political orientation					7.253*** (1.740)						6.537*** (1.727)	
Left political orientation					5.448*** (1.029)						5.581*** (1.025)	
Years in financial crisis (L1)						-1.055 (3.388)						-1.030 (3.322)
Rain shock						0.678 (1.268)						0.600 (1.272)
Constant	-35.23***	22.35**	-25.54**	-67.8***	-60.5***	-36.1***	-33.41***	23.13**	-23.21**	-64.1***	-61.3***	-34.1***

	(9.021)	(10.530)	(12.185)	(8.714)	(5.954)	(8.884)	(8.779)	(10.112)	(11.816)	(8.103)	(6.180)	(8.718)
Obs.	2,299	2,053	2,280	1,483	2,223	2,299	2,299	2,053	2,280	1,483	2,223	2,299
Instruments	I2inflat_ED I2wip_ED I2leftcab_ED	I2inflat I2wip I2leftcab	I2inflat_ED I2wip_ED I2leftcab_ED	I1wip I1inflat I1leftcab	I1leftcab I1wip I1inflat	I2inflat_ED I2wip_ED I2leftcab_ED	I2inflat_ED I2wip_ED I2leftcab_ED	I2inflat I2wip I2leftcab	I2inflat_ED I2wip_ED I2leftcab_ED	I1wip I1inflat I1leftcab	I1wip I1inflat_ED I1leftgov	I2inflat_ED I2wip_ED I2leftcab_ED
Wald test (WT)	11.17	10.12	8.960	32.61	3.023	11.44	14.06	13.65	11.34	33.34	3.341	14.34
p_value (WT)	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.07	0.00

Notes: Tobit model with endogenous regressors estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.83. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. DAC-Non DAC foreign aid

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	8.822 (12.330)	27.848*** (10.809)	34.368* (19.091)	-9.086 (18.752)	-33.152 (39.316)	36.177* (20.716)	36.165** (16.432)	26.537** (10.973)	28.347* (16.663)	-8.070 (11.741)	-48.881 (82.592)	31.125 (18.979)
Foreign aid DAC (Log-L1)	-8.309** (4.227)	1.811 (2.024)	5.282 (6.901)	7.048*** (2.505)	10.232 (7.570)	5.560 (7.842)	2.584 (3.393)	1.669 (1.953)	3.750 (5.778)	6.895*** (2.201)	12.640 (15.183)	4.073 (6.724)
# Years since introduction of ILO conventions	0.385** (0.184)	0.015 (0.113)	-0.108 (0.400)	0.350** (0.162)	-0.050 (0.128)	-0.159 (0.336)	-0.084 (0.197)	0.021 (0.117)	-0.024 (0.364)	0.299** (0.126)	-0.163 (0.309)	-0.110 (0.326)
Average number of programmes	7.869*** (0.988)	3.010*** (0.846)	5.578*** (1.067)	2.713 (2.359)	0.043 (4.358)	6.003*** (1.389)	6.840*** (1.162)	3.004*** (0.869)	5.445*** (0.939)	2.785* (1.661)	-2.080 (9.631)	5.999*** (1.276)
Log GDP per capita	-0.083 (2.998)	-1.630 (2.746)	7.746 (5.995)	5.366*** (1.693)	9.424** (3.734)	9.367* (5.512)	7.937*** (3.066)	-1.673 (2.816)	6.928 (5.711)	5.473*** (1.282)	11.249 (8.021)	8.826 (5.473)
GDP growth (annual %)	0.758*** (0.289)	-0.030 (0.173)	-0.171 (0.421)	0.448** (0.216)	0.304 (0.197)	-0.048 (0.512)	0.062 (0.320)	-0.030 (0.178)	-0.099 (0.396)	0.451** (0.194)	0.235 (0.308)	0.018 (0.494)

Natural resources rent	- 0.837***	0.197	-0.118	-0.117	-0.032	-0.180	-0.302	0.195	-0.169	-0.127	0.096	-0.229
	(0.210)	(0.179)	(0.324)	(0.147)	(0.284)	(0.382)	(0.203)	(0.189)	(0.307)	(0.135)	(0.603)	(0.371)
Trade openness	- 0.083***	-0.006	-0.010	- 0.127***	- 0.103**	-0.024	-0.027	-0.005	-0.017	- 0.126***	-0.133	-0.030
	(0.028)	(0.029)	(0.038)	(0.035)	(0.048)	(0.046)	(0.036)	(0.030)	(0.035)	(0.029)	(0.110)	(0.044)
Revenue excl. grants & social contrib.	0.042	0.030	0.228*	0.352***	0.294**	0.254	0.195*	0.020	0.176*	0.381***	0.227	0.197*
	(0.098)	(0.079)	(0.133)	(0.122)	(0.149)	(0.161)	(0.100)	(0.077)	(0.094)	(0.104)	(0.175)	(0.110)
Unemployment rate	- 0.735***	-0.470**	-0.441**	-0.337**	0.055	- 0.634***	- 0.795***	- 0.543***	- 0.521***	-0.365**	0.226	- 0.732***
	(0.143)	(0.190)	(0.176)	(0.159)	(0.527)	(0.195)	(0.209)	(0.191)	(0.188)	(0.153)	(1.096)	(0.199)
Age dependency ratio		-0.131						-0.170				
		(0.157)						(0.152)				
Fertility rate		-3.345						-3.041				
		(2.580)						(2.570)				
Prevalence of HIV		0.389						0.381				
		(0.245)						(0.242)				

Table A3.83 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.021 (0.060)						0.024 (0.065)				
Urban population			0.196*** (0.071)						0.198*** (0.072)				
Population density			0.015** (0.008)						0.016** (0.008)				
Gini index			0.601*** (0.189)						0.605*** (0.193)				
Years since independence				0.003 (0.008)						0.003 (0.007)			
Former colony power: UK				-0.941 (2.716)						-1.132 (2.333)			

Former colony power: France	0.034 (8.169)	-1.692 (7.140)
Former colony power: Spain	3.158 (4.483)	2.036 (3.787)
Electoral democracy index	-20.096 (27.999)	-21.642 (21.939)
Quality of government	23.903** (11.883)	21.571** (9.000)
Party institutionalization	33.465*** (9.242)	33.044*** (6.963)
Compliance with judiciary	1.912 (3.462)	1.880 (2.644)
Military expenditure	0.889 (1.263)	0.839 (0.936)

Table A3.83 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.106 (1.073)						0.036 (0.909)		
Right political orientation					0.219 (7.167)						-2.872 (15.348)	
Center political orientation					2.681 (7.377)						-4.990 (20.209)	
Left political orientation					-3.639 (11.080)						-7.563 (22.911)	
Years in financial crisis (L1)						-9.602 (7.565)						-12.342 (8.278)
Rain shock						3.433 (3.363)						3.184 (3.183)
Constant	34.709	154.4***	127.5	-137.6	-273.9	126.2	132.7*	144.5***	93.7	-130.4*	-372.2	96.3

	(57.920)	(52.850)	(80.782)	(118.1)	(248.8)	(88.13)	(78.5)	(52.4)	(64.5)	(74.5)	(518.6)	(74.3)
Observations	2,299	2,053	2,280	1,483	2,223	2,299	2,299	2,053	2,280	1,483	2,223	2,299
Instruments	l1inflat_ED l2leftgov_LD	l2inflat l2wip l2leftcab	l2inflat_ED l2wip_ED l2leftcab_ED	l1wip l1inflat l1leftcab	l1leftcab l1wip l1inflat	l2inflat_ED l2wip_ED l2leftcab_ED	l2inflat_ED l2wip l2leftgov_LD	l2inflat l2wip l2leftcab	l2inflat_ED l2wip_ED l2leftcab_ED	l1wip l1inflat l1leftcab	l1leftcab l1wip l1inflat	l2inflat_ED l2wip_ED l2leftcab_ED
Wald test (WT)	58.78	75.68	56.29	31.39	6.250	53.93	50.79	71.26	49.98	30.10	5.288	50.10
p_value (WT)	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.07	0.00

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.84. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Bilateral-Multilateral foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	-10.2*** (3.296)	-5.762** (2.704)	-10.6*** (3.883)	10.251 (10.794)	15.022 (17.142)	-12.3*** (4.230)	-10.1** (4.205)	-4.517** (2.013)	- 10.427*** (3.884)	-4.668 (21.069)	7.817 (7.081)	- 12.676*** (4.790)
Foreign aid Multilateral (Log-L1)	4.763 (8.541)	7.403** (3.597)	9.231** (4.053)	-4.780 (12.017)	-12.780 (17.388)	8.246** (3.638)	14.882 (28.114)	4.361** (2.117)	6.893** (3.419)	11.245 (23.556)	-7.973 (7.506)	7.044* (3.620)
# Years since introduction of ILO conventions	0.098 (0.726)	-0.196 (0.211)	-0.088 (0.318)	0.508 (0.568)	0.722 (0.927)	-0.102 (0.249)	-0.572 (2.036)	0.016 (0.107)	0.232 (0.205)	-0.050 (0.712)	0.434 (0.324)	0.101 (0.191)
Average number of programmes	5.911* (3.492)	1.109 (0.881)	4.110*** (0.996)	4.758** (1.935)	5.262** (2.232)	5.109*** (1.334)	1.501 (11.612)	1.459** (0.615)	4.273*** (0.870)	1.816 (5.208)	5.565*** (1.424)	5.338*** (1.249)
Log GDP per capita	0.673 (5.182)	0.131 (3.118)	2.410 (3.457)	2.537 (4.377)	6.017*** (2.173)	1.465 (2.301)	3.979 (11.505)	-2.719 (1.813)	-0.469 (2.707)	6.618 (5.321)	5.159*** (1.392)	-0.478 (2.333)
	0.603	-0.099	0.172	0.437*	0.622	0.464*	0.169	0.073	0.403**	0.370	0.521***	0.697***

GDP growth (annual %)	(0.608)	(0.192)	(0.246)	(0.264)	(0.431)	(0.258)	(1.492)	(0.113)	(0.199)	(0.269)	(0.169)	(0.234)
Natural resources rent	-0.840***	-0.302**	-0.679***	0.043	0.086	-0.871***	-0.606	-0.28***	-0.754***	-0.580	-0.188	-0.965***
	(0.280)	(0.130)	(0.167)	(0.464)	(0.554)	(0.191)	(0.788)	(0.103)	(0.174)	(0.921)	(0.240)	(0.222)
Trade openness	-0.077*	-0.046**	-0.034	-0.12**	-0.099*	-0.064**	-0.021	-0.05***	-0.038	-0.072	-0.10***	-0.067**
	(0.042)	(0.019)	(0.025)	(0.055)	(0.051)	(0.026)	(0.154)	(0.014)	(0.024)	(0.088)	(0.032)	(0.027)
Revenue excl. grants & social contrib.	0.211	0.263**	0.285**	0.300	-0.125	0.303**	0.599	0.190**	0.279**	0.694	-0.083	0.308**
	(0.317)	(0.129)	(0.122)	(0.248)	(0.418)	(0.139)	(0.969)	(0.086)	(0.111)	(0.707)	(0.220)	(0.138)
Unemployment rate	-0.623***	-0.55***	-0.524***	-0.442	-0.335	-0.649***	-0.566**	-0.44***	-0.397**	-0.202	-0.42***	-0.540***
	(0.150)	(0.193)	(0.171)	(0.363)	(0.217)	(0.168)	(0.225)	(0.124)	(0.158)	(0.402)	(0.133)	(0.157)
Age dependency ratio		-0.332**						-				
		(0.144)						0.275***				
Fertility rate		0.348						0.689				
		(1.947)						(1.405)				
Prevalence of HIV		0.827***						0.553***				
		(0.310)						(0.183)				

Table A3.84 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.019 (0.064)						-0.041 (0.036)				
Urban population			0.064 (0.063)						0.078* (0.045)				
Population density			0.013* (0.007)						0.011** (0.005)				
Gini index			0.098 (0.104)						0.130* (0.074)				
Years since independence				0.010 (0.007)						0.009 (0.007)			
Former colony power: UK				5.410 (3.846)						1.654 (2.784)			

Former colony power: France	-3.966 (5.415)	-8.236** (4.047)
Former colony power: Spain	-5.651 (3.734)	-6.309 (3.849)
Electoral democracy index	6.611 (57.139)	-77.439 (123.210)
Quality of government	38.350 (29.862)	4.406 (41.104)
Party institutionalization	36.462* (20.714)	12.364 (36.031)
Compliance with judiciary	-1.703 (8.218)	10.046 (17.268)
Military expenditure	0.477 (1.025)	-0.136 (1.020)

Table A3.84 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				-0.214 (1.888)						1.966 (2.991)		
Right political orientation					12.350 (9.770)						10.386* (5.382)	
Center political orientation					12.581 (9.066)						10.810* (5.990)	
Left political orientation					10.633 (6.494)						9.868*** (3.295)	
Years in financial crisis (L1)						-17.074** (8.148)						-15.615* (8.284)
Rain shock						-1.964 (2.546)						-2.883 (2.774)

Constant	-13.028 (26.281)	13.647 (25.163)	-24.308 (24.434)	-84.8*** (23.944)	-83.737** (39.522)	-12.917 (18.044)	-33.827 (71.869)	26.177 (16.990)	-9.930 (21.798)	-51.676 (46.921)	- 61.100** * (16.438)	-3.557 (20.111)
Observations	2,299	2,053	2,280	1,483	2,223	2,299	2,299	2,053	2,280	1,483	2,223	2,299
Instruments	I1inflat_ ED I2leftgov_ LD	I2inflat I2wip I2leftcab	I2inflat_ED I2wip_ED I2leftcab_ED	I1wip I1inflat I1leftcab	I1leftcab_LD I1wip_LD I1inflat_LD	I2inflat_ED I2wip_ED I2leftcab_ED	I1inflat_ED I2leftgov_LD	I2inflat I2wip I2leftcab	I2inflat_ED I2wip_ED I2leftcab_ED	I1wip I1inflat I1leftcab	I1leftcab_ED I1wip_ED I1inflat_LD I1leftgov_LD	I2inflat_ED I2wip_ED I2leftcab_ED
Wald test (WT)	55.15	51.64	61.37	28.25	5.348	59.26	56.18	37.21	50.32	28.56	16.59	52.82
p_value (WT)	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions.. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.85. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Top 5-Non Top 5 foreign aid.

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	-9.779 (9.066)	12.038 (13.244)	-6.938 (5.055)	-3.805 (11.618)	-6.731 (5.979)	-12.573 (11.098)	-4.971 (4.964)	3.612* (2.088)	-5.124 (3.787)	-1.257 (6.038)	-5.334 (4.746)	-6.796 (5.500)
Foreign aid Top 5 (Log-L1)	10.855 (10.795)	-10.302 (14.063)	8.518 (5.751)	15.876 (19.361)	11.766 (7.829)	13.639 (12.830)	5.177 (5.815)	-1.514 (2.300)	5.832 (3.934)	11.779 (10.657)	8.979 (5.614)	7.067 (6.326)
# Years since introduction of ILO conventions	0.517* (0.310)	-0.074 (0.261)	0.544*** (0.182)	0.035 (0.322)	0.290 (0.226)	0.602 (0.370)	0.264*** (0.095)	0.117*** (0.042)	0.392*** (0.095)	-0.101 (0.366)	0.124 (0.118)	0.287*** (0.103)
Average number of programmes	5.621*** (0.838)	0.440 (1.444)	3.452*** (0.880)	3.078** (1.524)	4.019*** (0.760)	5.907*** (1.063)	5.505*** (0.585)	1.216*** (0.362)	3.803*** (0.633)	3.178*** (1.090)	4.128*** (0.697)	5.658*** (0.669)
Log GDP per capita	4.474*** (1.288)	4.777 (6.364)	0.562 (2.704)	2.691 (3.599)	5.823*** (1.301)	3.870** (1.553)	4.579*** (0.930)	0.528 (1.227)	1.304 (1.961)	2.525 (2.402)	5.587*** (1.052)	4.394*** (0.963)
GDP growth (annual %)	0.334 (0.223)	0.185 (0.217)	0.107 (0.164)	0.077 (0.624)	0.193 (0.209)	0.324 (0.249)	0.318 (0.212)	0.119 (0.084)	0.072 (0.161)	-0.031 (0.591)	0.139 (0.216)	0.272 (0.224)

Natural resources rent	-		-				-		-			-	
	0.397***	-0.219	0.297***	0.333	-0.136	-0.380**	0.472***	-0.094	0.363***	0.220	-0.229*	0.467***	
	(0.141)	(0.206)	(0.103)	(0.755)	(0.175)	(0.164)	(0.084)	(0.061)	(0.081)	(0.477)	(0.117)	(0.092)	
Trade openness	-		-				-		-			-	
	0.099***	-0.030	0.072***	-0.023	0.065***	0.106***	0.090***	0.042***	0.069***	-0.043	0.067***	0.096***	
	(0.027)	(0.029)	(0.022)	(0.110)	(0.021)	(0.034)	(0.018)	(0.010)	(0.019)	(0.066)	(0.017)	(0.021)	
Revenue excl. grants & social contrib.	0.193**	-0.013	0.275**	0.266	0.232***	0.195*	0.137**	0.071*	0.188***	0.365**	0.146**	0.129**	
	(0.092)	(0.156)	(0.113)	(0.273)	(0.087)	(0.107)	(0.057)	(0.038)	(0.064)	(0.156)	(0.068)	(0.064)	
Unemployment rate	-				-		-0.366**	-	-0.119	-0.562*	-0.283**	-0.303	
	0.471***	-0.213	-0.183	-0.657	0.402***	-0.437**	(0.173)	0.263***	(0.211)	(0.330)	(0.142)	(0.201)	
	(0.140)	(0.199)	(0.183)	(0.687)	(0.128)	(0.176)		(0.087)	(0.211)	(0.330)	(0.142)	(0.201)	
Age dependency ratio		-1.000						-					
		(0.895)						0.431***					
Fertility rate		6.427											
		(7.235)						1.892					
								(1.431)					
Prevalence of HIV		0.930						0.319***					
		(0.842)						(0.121)					

Table A3.85 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.055 (0.118)						-0.016 (0.026)				
Urban population			-0.176 (0.297)						-0.004 (0.058)				
Population density			0.001 (0.010)						0.005 (0.003)				
Gini index			0.166 (0.175)						0.234*** (0.053)				
Years since independence				-0.000 (0.005)						0.000 (0.004)			
Former colony power: UK				-7.816 (6.517)						-4.439 (4.113)			

Former colony power: France	-14.983*** (5.520)		-12.628*** (3.723)	
Former colony power: Spain	5.181 (6.573)		3.675 (5.369)	
Electoral democracy index		102.926 (187.025)		76.855 (116.958)
Quality of government		42.512 (30.872)		41.698* (24.930)
Party institutionalization		11.195 (24.204)		10.306 (18.139)
Compliance with judiciary		-11.335 (20.845)		-8.276 (12.558)
Military expenditure		4.055 (5.771)		2.906 (3.253)

Table A3.85 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				-1.317 (3.065)						-1.106 (1.954)		
Right political orientation					10.365** (4.349)						10.259** *	
Center political orientation					13.535** (5.991)						9.309*** (3.439)	
Left political orientation					8.895*** (2.936)						7.945*** (2.013)	
Years in financial crisis (L1)						23.793 (23.811)						11.599 (11.886)
Rain shock						3.107 (3.266)						1.193 (1.614)

Constant	- 41.2*** (12.150)	-17.012 (31.007)	-10.585 (27.741)	-92.5*** (32.214)	-53.6*** (10.535)	-35.443** (16.820)	- 40.647** * (9.990)	-3.921 (11.042)	-13.895 (23.431)	-79.8*** (17.386)	-46.2*** (10.508)	- 36.206** * (12.250)
Observations	2,299	2,034	2,280	1,483	2,223	2,299	2,299	2,034	2,280	1,483	2,223	2,299
Instruments	l1inflat_E D l1leftgov_ ED l1wip_ED	l3inflat l3wip l3leftcab	l1inflat_LD l1wip_LD l1leftcab_LD	l1wip l1inflat l1leftcab	l1leftcab_LD l1wip_LD l1inflat_LD	l1inflat_ED l1wip_ED l1leftcab_ED	l1inflat_ED l1leftgov_ED l1wip_ED	l3inflat l3wip l3leftcab	l1inflat_LD l1wip_LD l1leftcab_LD	l1wip l1inflat l1leftcab	l1leftcab_LD l1wip_LD l1inflat_LD	l1inflat_ED l1wip_ED l1leftcab_ED
Wald test (WT)	13.63	4.721	9.058	27.94	5.257	15.42	14.93	2.504	8.288	27.45	4.168	16.02
p_value (WT)	0.00	0.09	0.01	0.00	0.07	0.00	0.00	0.29	0.02	0.00	0.12	0.00

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions.. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.86. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Sub-Saharan Africa

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid	(Log-L1)	3.981***	5.164***	3.802***	1.644***	2.696***	3.040**	4.484***	5.948***	4.340***	2.229***	3.229***	4.190***
		(1.021)	(1.594)	(1.313)	(0.509)	(0.822)	(1.354)	(1.185)	(1.976)	(1.568)	(0.747)	(1.068)	(1.110)
# Years since introduction of ILO conventions		-	-0.102*	-	0.090	-	-	-	-0.102	-	0.023	-	-
		0.172***		0.248***		0.140***	0.153***	0.155***		0.255***		0.141***	0.152***
		(0.044)	(0.061)	(0.050)	(0.101)	(0.037)	(0.051)	(0.042)	(0.063)	(0.053)	(0.125)	(0.038)	(0.040)
Average number of programmes		-	-0.653	-0.942**	-0.047	-	-0.804*	-	-0.963*	-1.121**	-0.034	-	-
		1.020***				0.838***		1.222***				1.037***	1.133***
		(0.392)	(0.490)	(0.397)	(0.368)	(0.276)	(0.438)	(0.446)	(0.552)	(0.474)	(0.370)	(0.319)	(0.418)
Log GDP per capita		2.521***	0.163	1.571***	-	1.726***	1.807**	2.566***	0.828	1.653***	-1.991**	1.830***	2.364***
					2.301***								
		(0.743)	(0.796)	(0.530)	(0.844)	(0.633)	(0.829)	(0.754)	(0.887)	(0.541)	(0.950)	(0.688)	(0.706)
GDP growth (annual %)		0.015	-0.153	-0.015	0.102	0.051	0.048	0.005	-0.216	-0.018	0.064	0.036	0.011
		(0.076)	(0.123)	(0.070)	(0.071)	(0.068)	(0.080)	(0.075)	(0.144)	(0.069)	(0.078)	(0.070)	(0.073)
Natural resources rent		-	-0.067	-	-0.128**	-	-	-0.067**	-0.031	-	-0.097	-	-0.076**
		0.098***		0.180***		0.118***	0.112***			0.142***		0.093***	

Trade openness	(0.031)	(0.052)	(0.036)	(0.059)	(0.028)	(0.030)	(0.033)	(0.048)	(0.032)	(0.065)	(0.031)	(0.031)
	0.013	0.011	0.017	-0.019*	-0.009	0.007	0.011	0.014	0.017	-0.012	-0.009	0.011
Revenue excl. grants & social contrib.	(0.012)	(0.022)	(0.016)	(0.010)	(0.012)	(0.015)	(0.012)	(0.024)	(0.017)	(0.013)	(0.012)	(0.012)
	0.043	-0.006	0.023	0.331***	0.132***	0.066	0.059	0.025	0.035	0.309***	0.144***	0.062
Unemployment rate	(0.059)	(0.066)	(0.065)	(0.082)	(0.048)	(0.066)	(0.055)	(0.063)	(0.061)	(0.088)	(0.047)	(0.053)
	0.367***	0.541**	0.405**	0.377***	0.251***	0.304**	0.334***	0.551**	0.369**	0.326***	0.252***	0.317***
Age dependency ratio	(0.109)	(0.232)	(0.169)	(0.087)	(0.085)	(0.141)	(0.106)	(0.252)	(0.165)	(0.096)	(0.092)	(0.101)
		0.099						0.202				
Fertility rate		(0.145)						(0.178)				
		-3.504**						-4.491**				
Prevalence of HIV		(1.723)						(2.048)				
		-0.171						-0.248				
		(0.131)						(0.156)				

Table A3.86 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.061*						0.069*				
			(0.033)						(0.037)				
Urban population			0.071						0.050				
			(0.050)						(0.046)				
Population density			0.015*						0.016*				
			(0.009)						(0.010)				
Gini index			0.230***						0.212***				
			(0.063)						(0.062)				
Years since independence				0.059***						0.056**			
				(0.023)						(0.024)			
Former colony power: UK				-0.245						0.081			
				(0.871)						(0.788)			
				1.802*						2.690**			

Former colony power: France	(1.055)	(1.318)
Former colony power: Spain	-1.264 (412.559)	-1.606 (401.458)
Electoral democracy index	-6.121 (13.931)	3.762 (17.407)
Quality of government	6.061* (3.318)	7.401** (3.696)
Party institutionalization	2.740 (3.430)	1.621 (3.771)
Compliance with judiciary	-0.394 (1.563)	-1.765 (2.055)
Military expenditure	-2.241*** (0.418)	-1.858*** (0.498)

Table A3.86 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.94***						0.73***		
				(0.176)						(0.231)		
Right political orientation					-1.667*						-2.039*	
					(0.934)						(1.058)	
Center political orientation					2.289						1.290	
					(1.864)						(1.757)	
Left political orientation					-0.572						-1.435	
					(1.001)						(1.324)	
Years in financial crisis (L1)						6.359*						5.561*
						(3.665)						(2.853)
Rain shock						-0.797						-1.043
						(0.726)						(0.732)

Constant	- 25.5*** (7.051)	-22.967 (16.637)	- 18.361** * (4.858)	4.489 (8.639)	-16.8*** (6.037)	-18.1** (7.750)	-28.96*** (7.938)	-35.101* (20.955)	- 21.629** * (5.695)	-1.803 (10.918)	-19.6*** (7.205)	-26.5*** (7.381)
Obs.	836	818	836	570	817	836	836	818	836	570	817	836
Instruments	I2wip_LD I2inflat_L D I2leftcab_ LD	I2inflat_LD I2wip_LD I2leftcab_LD o.I2inflat_LD	I2inflat_LD I2wip_LD I2leftgov_LD	I3leftcab I3leftgov I3wip	I3leftgov I3leftcab I3wip	I1inflat I1wip I1leftcab	I2wip_LD I2inflat_LD I2leftcab_LD	I2inflat_LD I2wip_LD I2leftcab_LD o.I2inflat_LD	I2inflat_LD I2wip_LD I2leftgov_LD	I3leftcab I3leftgov I3wip	I3leftgov I3leftcab I3wip	I2inflat_LD I2wip_LD I2leftcab_LD
Wald test (WT)	10.33	14.90	8.501	21.41	6.940	3.371	9.511	12.87	7.779	18.11	6.821	8.139
p_value (WT)	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.01	0.00	0.01	0.00

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.87. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. DAC-Non DAC foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	-6.348 (6.754)	2.003 (6.046)	-1.725 (4.731)	0.515 (3.788)	2.358 (4.429)	2.101 (18.102)	-5.754 (7.156)	3.038 (6.992)	-1.116 (5.191)	0.606 (3.288)	-7.553 (13.023)	9.498 (10.253)
Foreign aid DAC (Log-L1)	2.036 (1.278)	3.605** (1.728)	2.095* (1.194)	1.714*** (0.626)	2.904** (1.265)	4.631 (4.930)	2.715*** (0.911)	3.619*** (1.339)	2.412*** (0.862)	2.243*** (0.847)	5.819 (5.460)	4.056 (3.461)
# Years since introduction of ILO conventions	-0.067 (0.063)	-0.040 (0.048)	-0.209*** (0.045)	0.065 (0.189)	-0.125*** (0.042)	-0.165* (0.087)	-0.080* (0.047)	-0.022 (0.043)	-0.232*** (0.035)	-0.004 (0.202)	-0.172 (0.116)	-0.150* (0.091)
Average number of programmes	-0.852 (0.538)	-0.793* (0.479)	-0.908** (0.384)	-0.089 (0.945)	-1.232** (0.483)	-1.817 (2.204)	-1.058** (0.449)	-0.995** (0.483)	-0.965*** (0.320)	-0.127 (0.793)	-2.579 (2.111)	-1.509 (1.464)
Log GDP per capita	1.098* (0.604)	-0.560 (0.840)	0.790** (0.358)	-2.189 (1.343)	1.171* (0.628)	1.624 (1.710)	1.658*** (0.586)	0.045 (0.896)	1.097*** (0.348)	-1.570 (1.505)	2.639 (2.433)	1.810 (1.530)
GDP growth (annual %)	0.147 (0.113)	-0.032 (0.119)	0.061 (0.079)	0.099 (0.107)	0.046 (0.082)	0.004 (0.136)	0.091 (0.109)	-0.066 (0.111)	0.030 (0.081)	0.054 (0.111)	-0.031 (0.189)	-0.073 (0.207)
	-0.109* (0.063)	0.038 (0.048)	-0.132*** (0.045)	-0.056 (0.189)	-0.067 (0.042)	-0.032 (0.087)	-0.060 (0.047)	0.090* (0.043)	-0.098*** (0.035)	-0.014 (0.202)	0.009 (0.116)	0.023 (0.091)

Natural resources rent	(0.057)	(0.040)	(0.030)	(0.172)	(0.044)	(0.075)	(0.055)	(0.047)	(0.031)	(0.167)	(0.144)	(0.124)
Trade openness	-0.003	0.006	0.004	-0.021*	0.005	0.038	0.001	0.001	0.006	-0.012	0.018	0.032
	(0.022)	(0.031)	(0.020)	(0.011)	(0.019)	(0.052)	(0.017)	(0.024)	(0.016)	(0.014)	(0.048)	(0.044)
Revenue excl. grants & social contrib.	0.111*	0.047	0.102**	0.312**	0.148**	0.034	0.062	0.019	0.073*	0.270*	0.020	0.055
	(0.057)	(0.055)	(0.050)	(0.137)	(0.058)	(0.227)	(0.056)	(0.054)	(0.042)	(0.147)	(0.201)	(0.160)
Unemployment rate	0.152	0.382	0.168	0.298**	0.276**	0.473	0.201*	0.338*	0.175	0.269*	0.527	0.389
	(0.160)	(0.278)	(0.183)	(0.145)	(0.123)	(0.446)	(0.110)	(0.197)	(0.130)	(0.152)	(0.493)	(0.340)
Age dependency ratio		-0.031						-0.032				
		(0.148)						(0.131)				
Fertility rate		-1.881						-1.958				
		(1.391)						(1.257)				
Prevalence of HIV		-0.122						-0.068				
		(0.105)						(0.113)				

Table A3.87 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.046 (0.043)						0.050 (0.037)				
Urban population			0.025 (0.091)						0.013 (0.094)				
Population density			0.013 (0.016)						0.013 (0.015)				
Gini index			0.235* (0.140)						0.230* (0.136)				
Years since independence				0.090*** (0.021)						0.096*** (0.022)			
Former colony power: UK				1.244 (1.320)						1.433 (1.334)			
				1.896**						2.705***			

Former colony power: France	(0.854)		(0.979)	
Former colony power: Spain	-7.446 (349.185)		-5.966 (335.859)	
Electoral democracy index		-0.246 (28.622)		8.697 (29.717)
Quality of government		8.639 (5.525)		10.291* (5.464)
Party institutionalization		2.733 (7.491)		0.500 (7.380)
Compliance with judiciary		-1.319 (3.186)		-2.502 (3.326)
Military expenditure		-2.235*** (0.418)		-1.930*** (0.513)

Table A3.87 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.913*** (0.182)						0.68*** (0.261)		
Right political orientation					-1.186 (1.515)						-4.766 (5.777)	
Center political orientation					2.333 (2.363)						1.084 (3.998)	
Left political orientation					-0.704 (1.450)						-4.874 (6.757)	
Years in financial crisis (L1)						11.941 (8.431)						13.077 (10.807)
Rain shock						-0.819 (2.386)						0.328 (1.446)
Constant	-47.609	7.892	-18.711	6.962	4.958	0.861	-47.531	8.059	-17.868	0.680	-61.235	38.177

		(38.699)	(21.848)	(29.918)	(12.356)	(27.061)	(113.8)	(39.574)	(26.165)	(30.413)	(11.663)	(86.556)	(57.228)
Observations		836	818	836	570	817	836	836	818	836	570	817	836
Instruments		l2wip_LD l2inflat_LD l2leftcab_LD	l2inflat_LD l2wip_LD l2leftcab_LD o.l2inflat_LD	l2inflat_LD l2wip_LD l2leftgov_LD	l3leftcab l3leftgov l3wip	l3leftgov l3leftcab l3wip	l1inflat l1wip l1leftcab	l2wip_LD l2inflat_LD l2leftcab_LD	l2inflat_LD l2wip_LD l2leftcab_LD o.l2inflat_LD	l2inflat_LD l2wip_LD l2leftgov_LD	l3leftcab l3leftgov l3wip	l3leftgov_ED l3leftcab l3wip l3inflat	l1inflat l1wip l1leftcab
Wald test (WT)		11.90	8.983	8.292	18.68	7.233	5.915	12.76	9.751	8.735	17.66	6.823	6.849
p_value (WT)		0.00	0.01	0.02	0.00	0.03	0.05	0.00	0.01	0.01	0.00	0.03	0.03

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.88. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Bilateral-Multilateral foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	-0.032 (7.163)	1.073 (2.708)	2.575* (1.423)	1.476*** (0.570)	2.154** (1.069)	-1.984 (2.369)	2.371 (1.995)	1.194 (2.878)	2.131 (1.746)	1.716** (0.746)	2.161 (1.326)	-1.741 (2.088)
Foreign aid Multilateral (Log-L1)	6.353 (13.856)	4.145 (4.367)	-0.171 (3.293)	0.309 (0.490)	0.953* (0.531)	2.667 (1.806)	1.422** (0.633)	5.119 (5.992)	1.331 (4.501)	0.648 (0.562)	1.342** (0.611)	2.212* (1.184)
# Years since introduction of ILO conventions	-0.335 (0.463)	-0.226 (0.213)	-0.229*** (0.089)	0.085 (0.105)	-0.142*** (0.038)	-0.128 (0.116)	- 0.128***	-0.194 (0.223)	- 0.249***	0.034 (0.123)	- 0.125***	-0.086 (0.055)
Average number of programmes	-0.618 (1.481)	-0.140 (0.760)	-0.967** (0.461)	-0.081 (0.425)	-0.950** (0.389)	0.494 (1.047)	-1.089 (0.812)	-0.119 (1.023)	- 0.870***	0.037 (0.423)	-1.023** (0.466)	0.337 (0.826)
Log GDP per capita	5.637 (8.799)	0.198 (1.186)	0.901 (2.233)	-2.247** (0.911)	2.007*** (0.677)	1.807 (1.945)	2.400** (1.108)	0.101 (1.249)	1.923 (1.956)	-1.721* (1.002)	2.337*** (0.833)	0.941 (1.130)
GDP growth (annual %)	-0.333 (0.866)	-0.328 (0.356)	0.044 (0.216)	0.092 (0.081)	0.006 (0.079)	0.026 (0.197)	-0.029 (0.114)	-0.399 (0.440)	-0.049 (0.194)	0.047 (0.086)	-0.027 (0.089)	0.103 (0.123)

Natural resources rent	-0.221	-0.125	-0.124	-0.091	-0.107***	-0.229***	-0.073	-0.116	-0.132	-0.052	-0.082	-	0.214***
	(0.353)	(0.181)	(0.109)	(0.066)	(0.041)	(0.065)	(0.069)	(0.246)	(0.128)	(0.075)	(0.054)		(0.078)
Trade openness	0.012	-0.017	0.008	-0.020*	-0.005	-0.028	0.009	-0.009	0.008	-0.012	-0.007		-0.028
	(0.021)	(0.029)	(0.011)	(0.011)	(0.015)	(0.033)	(0.022)	(0.026)	(0.012)	(0.013)	(0.016)		(0.023)
Revenue excl. grants & social contrib.	-0.006	-0.004	0.083	0.323***	0.130**	0.183	0.062	0.074	0.047	0.284***	0.125*		0.228**
	(0.207)	(0.095)	(0.095)	(0.088)	(0.052)	(0.134)	(0.099)	(0.118)	(0.056)	(0.098)	(0.064)		(0.104)
Unemployment rate	0.668	0.449*	0.198	0.344***	0.272***	0.097	0.314*	0.588	0.292	0.318***	0.277**		0.054
	(0.872)	(0.273)	(0.317)	(0.094)	(0.097)	(0.340)	(0.183)	(0.442)	(0.387)	(0.096)	(0.120)		(0.191)
Age dependency ratio		0.011						0.315					
		(0.162)						(0.459)					
Fertility rate		-4.985						-8.601					
		(3.842)						(8.117)					
Prevalence of HIV		-0.157						-0.409					
		(0.185)						(0.361)					

Table A3.88 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.098 (0.081)						0.136 (0.130)				
Urban population			0.133 (0.142)						0.154 (0.212)				
Population density			0.005 (0.010)						0.013 (0.012)				
Gini index			0.181* (0.095)						0.171* (0.097)				
Years since independence				0.090*** (0.024)						0.084** (0.036)			
Former colony power: UK				0.806 (2.879)						-0.121 (3.478)			

Former colony power: France	2.135 (1.494)	2.382* (1.374)
Former colony power: Spain	-6.407 (346.185)	-4.436 (331.562)
Electoral democracy index	-3.873 (14.447)	4.819 (17.536)
Quality of government	7.487* (3.865)	8.620** (4.302)
Party institutionalization	3.518 (3.400)	1.552 (3.821)
Compliance with judiciary	-0.912 (1.677)	-2.105 (2.124)
Military expenditure	-2.268*** (0.414)	-1.914*** (0.482)

Table A3.88 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.96*** (0.186)						0.84*** (0.239)		
Right political orientation					-2.320** (1.055)						-3.186** (1.343)	
Center political orientation					3.085 (2.140)						1.831 (2.012)	
Left political orientation					-0.717 (1.085)						-1.360 (1.543)	
Years in financial crisis (L1)						-0.748 (7.943)						-1.751 (5.176)
Rain shock						-0.655 (1.334)						-1.131 (1.045)
Constant	-44.224	0.329	-8.950	4.613	-15.6***	-15.953	-21.8**	-18.228	-18.742	-2.705	-20.4***	-10.876

	(67.404)	(15.521)	(15.680)	(8.699)	(5.527)	(13.883)	(8.980)	(23.355)	(17.515)	(10.828)	(7.157)	(9.483)
Observations	836	818	836	570	817	836	836	818	836	570	817	836
Instruments	I2wip_LD I2inflat_LD I2leftcab_LD	I2inflat_LD I2wip_LD I2leftcab_LD	I2inflat_LD I2wip_LD I2leftgov_LD	I3leftcab I3leftgov I3wip	I3leftgov I3leftcab I3wip	I3inflat_ED I3wip_ED I3leftcab_ED	I3wip I3inflat I3leftcab	I2inflat_LD I2wip_LD I2leftcab_LD	I2inflat_LD I2wip_LD I2leftgov_LD	I3leftcab I3leftgov I3wip	I3leftgov I3leftcab I3wip	I3inflat_ED I3wip_ED I3leftcab_ED
Wald test (WT)	10.84	12.72	8.046	20.19	9.031	12.81	7.327	13.08	8.480	18.73	9.784	9.025
p_value (WT)	0.00	0.00	0.02	0.00	0.01	0.00	0.03	0.00	0.01	0.00	0.01	0.01

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions.. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.89. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Top 5-Non Top 5 foreign aid. Sub-Saharan Africa

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	2.419 (1.790)	3.598* (1.922)	3.167 (1.983)	1.776** (0.791)	-2.138 (2.912)	3.622* (1.906)	2.380 (1.676)	3.380* (1.862)	2.956* (1.731)	2.304** (1.039)	-3.599 (4.567)	3.754** (1.754)
Foreign aid Top 5 (Log-L1)	1.431 (1.042)	1.310 (1.311)	0.949 (1.025)	-1.072 (1.558)	7.279 (8.092)	-0.060 (1.134)	1.529* (0.839)	1.575 (1.016)	1.240 (0.788)	-1.083 (1.660)	7.368 (8.093)	0.067 (0.916)
# Years since introduction of ILO conventions	-0.168*** (0.045)	-0.103 (0.077)	-0.237*** (0.055)	0.286 (0.247)	-0.304 (0.268)	-0.118** (0.050)	-0.147*** (0.049)	-0.094 (0.065)	-0.220*** (0.044)	0.270 (0.259)	-0.355 (0.322)	-0.082 (0.053)
Average number of programmes	-1.319*** (0.450)	-0.956* (0.566)	-1.092** (0.527)	0.337 (0.574)	-2.704 (2.409)	-0.714 (0.509)	-1.554*** (0.441)	- 1.085** (0.528)	-1.420*** (0.511)	0.278 (0.556)	-2.804 (2.512)	-0.946** (0.475)
Log GDP per capita	2.444 (1.513)	0.416 (1.383)	2.391* (1.422)	-2.750* (1.464)	-0.252 (1.599)	3.276** (1.610)	1.907* (1.106)	-0.010 (1.214)	1.549* (0.879)	-2.747** (1.399)	-0.988 (2.043)	2.628** (1.161)
GDP growth (annual %)	0.019 (0.082)	-0.116 (0.121)	-0.033 (0.081)	0.172 (0.116)	0.016 (0.206)	0.017 (0.090)	0.025 (0.073)	-0.131 (0.122)	-0.012 (0.069)	0.170 (0.129)	0.017 (0.192)	0.031 (0.078)

Natural resources rent	-0.087*	-0.049	-0.186***	-0.240	0.141	-0.147***	-0.057*	-0.009	-0.139***	-0.217	0.132	-0.103***
	(0.046)	(0.056)	(0.055)	(0.155)	(0.331)	(0.052)	(0.034)	(0.043)	(0.034)	(0.153)	(0.308)	(0.037)
Trade openness	0.017	0.005	0.020	-0.044*	0.072	0.005	0.014	0.008	0.020	-0.035	0.062	0.005
	(0.012)	(0.023)	(0.017)	(0.027)	(0.120)	(0.014)	(0.011)	(0.020)	(0.016)	(0.025)	(0.108)	(0.012)
Revenue excl. grants & social contrib.	0.060	-0.022	-0.012	0.458**	0.273*	-0.003	0.097	0.053	0.039	0.435***	0.327*	0.036
	(0.098)	(0.117)	(0.110)	(0.178)	(0.143)	(0.107)	(0.076)	(0.085)	(0.079)	(0.159)	(0.184)	(0.083)
Unemployment rate	0.376**	0.520**	0.477**	0.560**	0.161	0.406**	0.311***	0.484**	0.386**	0.482**	0.211	0.301***
	(0.153)	(0.225)	(0.216)	(0.224)	(0.232)	(0.165)	(0.107)	(0.211)	(0.160)	(0.196)	(0.257)	(0.111)
Age dependency ratio		0.077						0.183				
		(0.168)						(0.154)				
Fertility rate		-3.810*						-				
		(1.963)						4.786**				
								(1.906)				
Prevalence of HIV		-0.109						-0.254*				
		(0.160)						(0.143)				

Table A3.89 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.073** (0.036)						0.075** (0.036)				
Urban population			0.087* (0.051)						0.060 (0.042)				
Population density			0.013 (0.008)						0.014* (0.008)				
Gini index			0.204*** (0.062)						0.179*** (0.054)				
Years since independence				0.061** (0.024)						0.054** (0.022)			
Former colony power: UK				-0.863 (1.079)						-0.535 (1.047)			

Former colony power: France	1.429 (1.878)	1.907 (1.841)
Former colony power: Spain	-1.307 (342.606)	-0.901 (333.429)
Electoral democracy index	-27.324 (30.462)	-21.558 (31.080)
Quality of government	3.406 (5.768)	4.059 (5.909)
Party institutionalization	6.813 (6.174)	6.477 (6.804)
Compliance with judiciary	1.743 (3.285)	0.741 (3.408)
Military expenditure	-3.389*** (1.245)	-3.003** (1.188)

Table A3.89 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				1.18** *						1.14**		
				(0.371)						(0.452)		
Right political orientation					-3.780						-2.389	
					(4.774)						(3.499)	
Center political orientation					8.632						9.103	
					(12.196)						(12.514)	
Left political orientation					0.882						-0.260	
					(2.397)						(3.261)	
Years in financial crisis (L1)						6.644*						4.576
						(3.691)						(3.029)
Rain shock						-1.597						-1.622
						(1.035)						(0.988)
Constant	-20.517	-16.248	-22.058	8.884	13.975	-30.602*	-18.036	-17.011	-16.913	4.950	24.673	-28.449**

	(15.38)	(17.432)	(14.192)	(13.91)	(22.852)	(16.282)	(13.018)	(18.963)	(10.349)	(13.74)	(34.079)	(13.548)
Observations	836	818	836	570	817	836	836	818	836	570	817	836
Instruments	I2wip_LD I2inflat_L D I2leftcab_ LD	I2inflat_LD I2wip_LD I2leftcab_LD o.I2inflat_LD	I2inflat_LD I2wip_LD I2leftgov_LD	I3leftcab I3leftgov I3wip	I1leftgov_ED I1leftcab I1wip I1inflat_ED	I3inflat_LD I2wip_ED I2leftcab_LD I3leftgov_ED	I2wip_LD I2inflat_LD I2leftcab_LD	I2inflat_LD I2wip_LD I2leftcab_LD o.I2inflat_LD	I2inflat_LD I2wip_LD I2leftgov_LD	I3leftcab I3leftgov I3wip	I1leftgov_ED I1leftcab I1wip I1inflat_ED	I3inflat_LD I2wip_ED I2leftcab_LD I3leftgov_ED
Wald test (WT)	8.715	12.76	8.673	21.48	5.257	5.905	8.864	10.65	8.954	19.05	7.328	6.309
p_value (WT)	0.01	0.00	0.01	0.00	0.07	0.05	0.01	0.00	0.01	0.00	0.03	0.04

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.90. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)	-1.059 (1.392)	3.452*** (0.921)	-0.487 (1.031)	4.080*** (0.580)	0.317 (1.253)	11.223 (8.006)	-0.806 (1.159)	3.351*** (0.897)	0.081 (0.867)	3.812*** (0.519)	0.186 (1.112)	8.598* (4.408)
# Years since introduction of ILO conventions	0.785*** (0.180)	0.095 (0.138)	0.499*** (0.118)	0.429*** (0.149)	0.526*** (0.151)	-0.500 (0.841)	0.765*** (0.150)	0.136 (0.133)	0.448*** (0.096)	0.524*** (0.138)	0.553*** (0.136)	-0.158 (0.441)
Average number of programmes	3.213*** (1.197)	-1.323 (1.205)	-1.379* (0.790)	1.713* (0.965)	2.528** (1.017)	-4.211 (5.013)	3.123*** (1.145)	-1.807 (1.163)	-1.209* (0.701)	1.394 (0.942)	2.534** (1.049)	-3.418 (3.228)
Log GDP per capita	3.626** (1.750)	1.900 (3.275)	1.997 (1.857)	1.784 (4.016)	4.403*** (1.571)	11.668* (6.000)	3.668** (1.600)	0.993 (3.122)	2.763* (1.507)	1.819 (3.875)	4.148*** (1.483)	9.333*** (3.372)
GDP growth (annual %)	- 0.960*** (0.301)	- 1.006*** (0.266)	-0.386* (0.211)	- 0.695*** (0.266)	- 1.017*** (0.262)	-0.982* (0.536)	- 0.979*** (0.291)	- 0.959*** (0.262)	-0.398** (0.198)	-0.639** (0.256)	- 1.017*** (0.266)	-0.999** (0.399)
Natural resources rent	- 1.126*** (0.241)	- 0.879*** (0.224)	- 0.454*** (0.137)	0.349 (0.311)	- 1.050*** (0.236)	0.181 (0.903)	- 1.109*** (0.232)	- 0.810*** (0.222)	- 0.448*** (0.130)	0.294 (0.298)	- 1.068*** (0.233)	0.013 (0.577)

Trade openness	-	-	-	-	-	-0.087	-	-	-	-	-	-0.112**
	0.211***	0.114***	0.095***	0.174***	0.194***	(0.090)	0.211***	0.118***	0.094***	0.179***	0.196***	(0.057)
Revenue excl. grants & social contrib.	0.818***	0.876***	0.657***	0.618***	0.987***	1.255***	0.815***	0.859***	0.657***	0.637***	0.975***	1.177***
	(0.142)	(0.131)	(0.114)	(0.210)	(0.119)	(0.362)	(0.136)	(0.129)	(0.107)	(0.203)	(0.120)	(0.237)
Unemployment rate	-	-0.531*	-0.495**	-0.335	-	0.073	-	-0.470	-	-0.363*	-	-0.158
	0.879***	(0.292)	(0.211)	(0.221)	0.592***	(0.770)	0.868***	(0.292)	0.562***	(0.213)	0.589***	(0.467)
Age dependency ratio		-0.402						-0.276				
		(0.305)						(0.303)				
Fertility rate		1.591						-0.187				
		(6.185)						(6.156)				
Prevalence of HIV		-3.004						-3.023				
		(2.844)						(2.833)				

Table A3.90 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.089 (0.091)						0.065 (0.091)				
Urban population			0.182 (0.137)						0.185 (0.137)				
Population density			-0.010 (0.014)						-0.012 (0.013)				
Gini index			0.462*** (0.140)						0.519*** (0.146)				
Years since independence				0.151*** (0.016)						0.147*** (0.015)			
				-25.486***						-23.171***			

Former colony power: UK	(5.352)	(4.334)
Former colony power: France	-35.296*** (6.795)	-32.338*** (5.387)
Former colony power: Spain	-24.328*** (2.488)	-24.199*** (2.337)
Electoral democracy index	10.800 (35.076)	5.210 (33.884)
Quality of government	-38.562** (18.454)	-39.434** (17.828)
Party institutionalization	34.963*** (7.298)	36.051*** (7.018)
Compliance with judiciary	1.202 (1.811)	1.441 (1.754)
Military expenditure	-2.300* (1.391)	-1.576 (1.280)

Table A3.90 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				3.980***						4.080***		
				(0.744)						(0.726)		
Right political orientation					-0.598						-0.963	
					(2.644)						(2.618)	
Center political orientation					7.484**						7.287**	
					(2.959)						(2.985)	
Left political orientation					-1.010						-1.216	
					(2.157)						(2.196)	
Years in financial crisis (L1)						-18.530						-10.831
						(19.447)						(10.637)
Rain shock						-2.809						0.233
						(4.857)						(2.791)

Constant	- 60.92*** (16.139)	-36.513 (33.100)	-31.957* (16.667)	-55.36** (22.175)	- 63.48*** (14.713)	- 104.67** (40.785)	- 60.02*** (15.537)	-35.906 (32.914)	- 37.520*** (14.116)	- 59.28*** (21.351)	- 61.68*** (14.610)	- 98.48*** (27.905)
Obs.	456	456	456	399	437	456	456	456	456	399	437	456
Instruments	I2inflat I2wip I2leftcab	I3inflat I3wip I3leftcab	I2wip_ED I2inflat_ED I2leftcab_ED	I3inflat I3wip I3leftcab	I2wip I2inflat I2leftcab	I2leftgov I2leftcab	I2inflat I2wip I2leftcab	I3inflat I3wip I3leftcab	I2wip_ED I2inflat_ED I2leftcab_ED	I3inflat I3wip I3leftcab	I2wip I2inflat I2leftcab	I2leftgov I2leftcab
Wald test (WT)	10.38	3.494	5.606	15.14	3.190	6.281	13.29	2.751	4.050	11.72	5.216	5.356
p_value (WT)	0.00	0.06	0.02	0.00	0.07	0.01	0.00	0.10	0.04	0.00	0.02	0.02

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.91. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. DAC-Non DAC foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	31.250** *	39.096*	28.932** *	45.809* *	35.287** *	29.815** *	30.287** *	16.914	27.828** *	44.187* *	33.500** *	28.062** *
	(8.026)	(22.208)	(8.800)	(20.708)	(7.573)	(8.976)	(7.453)	(46.921)	(7.283)	(20.528)	(6.863)	(7.364)
Foreign aid DAC (Log-L1)	1.718	26.811	1.446	1.959	3.637	2.671	1.249	24.528	1.376	1.875	2.816	1.770
	(2.390)	(44.606)	(2.190)	(2.495)	(2.534)	(6.563)	(2.228)	(50.714)	(2.139)	(2.388)	(2.291)	(4.513)
# Years since introduction of ILO conventions	0.547***	-0.513	0.365***	0.906*	0.326*	0.480	0.583***	-0.864	0.369***	0.892*	0.363**	0.533
	(0.177)	(1.733)	(0.127)	(0.510)	(0.173)	(0.395)	(0.191)	(2.923)	(0.142)	(0.502)	(0.180)	(0.331)
Average number of programmes	1.145	-2.756	-0.509	-0.460	0.848	0.663	1.370	-7.643	-0.490	-0.572	0.952	1.073
	(1.514)	(6.390)	(1.068)	(3.821)	(1.377)	(3.587)	(1.567)	(17.570)	(0.907)	(3.654)	(1.431)	(2.815)
Log GDP per capita	5.966*	68.567	5.412	-15.322	8.452**	7.001	5.472*	59.518	5.405	-15.779	7.602**	6.016
	(3.113)	(121.540)	(3.925)	(26.929)	(3.556)	(8.017)	(3.186)	(131.303)	(3.898)	(26.652)	(3.487)	(6.170)
	-1.005***	-2.325	-0.499*	-0.529	-1.120***	-1.153***	-1.007***	-1.869	-0.502**	-0.525	-1.087***	-1.123***

GDP growth (annual %)	(0.305)	(2.359)	(0.259)	(0.606)	(0.311)	(0.409)	(0.297)	(1.892)	(0.243)	(0.561)	(0.296)	(0.324)
Natural resources rent	-1.046*** (0.294)	-0.063 (1.485)	-0.559*** (0.154)	0.052 (0.758)	-0.801** (0.370)	-0.949 (0.669)	-1.042*** (0.277)	-0.253 (1.277)	-0.530*** (0.149)	0.075 (0.752)	-0.871*** (0.335)	-0.997** (0.467)
Trade openness	-0.208*** (0.037)	-0.038 (0.191)	-0.096*** (0.026)	-0.120 (0.119)	-0.177*** (0.038)	-0.196*** (0.075)	-0.209*** (0.034)	-0.088 (0.120)	-0.093*** (0.024)	-0.114 (0.121)	-0.183*** (0.034)	-0.203*** (0.052)
Revenue excl. grants & social contrib.	0.867*** (0.170)	2.227 (2.454)	0.689*** (0.130)	-0.094 (1.161)	0.972*** (0.150)	0.958*** (0.334)	0.826*** (0.174)	1.942 (2.448)	0.674*** (0.127)	-0.118 (1.145)	0.940*** (0.150)	0.902*** (0.271)
Unemployment rate	-0.932*** (0.314)	0.810 (3.216)	-0.856*** (0.243)	-0.781 (0.491)	-0.586* (0.338)	-0.925 (0.730)	-0.936*** (0.299)	0.902 (4.043)	-0.843*** (0.230)	-0.717 (0.465)	-0.634** (0.307)	-0.977* (0.517)
Age dependency ratio		2.823 (5.923)						2.564 (6.631)				
Fertility rate		-47.593 (99.573)						-45.640 (114.974)				
Prevalence of HIV		14.380 (32.862)						13.081 (37.345)				

Table A3.91 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.369						0.164				
			(0.642)						(0.332)				
Urban population			-1.726						-1.585				
			(3.854)						(4.455)				
Population density			-0.059						-0.102				
			(0.154)						(0.280)				
Gini index			1.223						1.456				
			(1.961)						(2.910)				
Years since independence				0.132***						0.133***			
				(0.021)						(0.020)			
Former colony power: UK				-13.708					-13.706				
				(9.970)					(9.105)				
				-19.894**					-20.336**				

Former colony power: France	(9.913)	(8.164)
Former colony power: Spain	-20.037*** (3.056)	-20.319*** (2.881)
Electoral democracy index	166.949 (237.753)	171.229 (235.901)
Quality of government	-86.810 (101.406)	-87.562 (101.905)
Party institutionalization	49.875* (30.126)	49.999* (29.724)
Compliance with judiciary	-7.127 (10.599)	-7.299 (10.544)
Military expenditure	2.047 (6.562)	2.168 (6.246)

Table A3.91 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				1.981 (1.415)						2.249 (1.427)		
Right political orientation					5.072 (4.505)						3.276 (4.028)	
Center political orientation					10.514** *						9.043** *	
Left political orientation					3.208 (2.962)						2.382 (2.700)	
Years in financial crisis (L1)						7.069 (5.050)						7.398* (4.192)
Rain shock						-0.107 (2.030)						-0.396 (2.037)

Constant	134.5*** (49.170)	-370.20 (1,028)	129.8*** (46.4)	319.9 (196.9)	138.1*** (49.4)	117.6* (61)	130.8*** (48.7)	-412.3 (1,347)	121.9*** (45.2)	310.1 (197.)	133.4** * (49.5)	112.9 (72.1)
Observations	456	437	456	399	437	456	456	437	456	399	437	456
Instruments	I2inflat I2wip I2leftcab	I2inflat_L D I2wip_LD I2leftcab_ LD	I2wip_ED I2inflat_ED I2leftcab_E D	I1inflat_ED I1wip_ED I1leftcab_ED	I2wip I2inflat I2leftcab	I2leftgov I2leftcab	I2inflat I2wip I2leftcab	I2inflat_L D I2wip_LD I2leftcab_ LD	I2wip_ED I2inflat_ED I2leftcab_E D	I1inflat_ED I1wip_ED I1leftcab_ED	I2wip I2inflat I2leftcab	I2leftgov I2leftcab
Wald test (WT)	33.02	36.10	26.28	17.82	33.23	15.65	32.38	28.72	23.49	16.80	30.93	12.48
p_value (WT)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.92. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Bilateral-Multilateral foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	-2.019 (3.265)	13.005 (9.410)	-4.317 (3.575)	-2.806 (7.413)	-0.121 (2.988)	-1.120 (3.255)	-0.857 (3.957)	11.609* (6.678)	-0.419 (4.140)	-5.778 (8.304)	3.174 (4.167)	0.321 (3.859)
Foreign aid Multilateral (Log-L1)	-1.295 (2.857)	-10.191 (10.656)	1.535 (2.953)	3.772 (4.084)	-1.215 (2.620)	-1.674 (2.940)	-1.173 (2.571)	-5.084 (4.782)	-0.730 (2.219)	4.282 (4.553)	-2.732 (2.644)	-1.396 (2.551)
# Years since introduction of ILO conventions	1.052** (0.424)	1.567 (1.354)	0.420 (0.354)	-0.543 (1.550)	0.810** (0.372)	1.024** (0.402)	0.959*** (0.235)	0.476 (0.447)	0.600*** (0.145)	-0.474 (1.497)	0.802*** (0.244)	0.873*** (0.206)
Average number of programmes	4.184** (1.994)	-8.949 (7.033)	-2.301** (1.138)	8.922 (9.004)	3.354* (1.787)	3.806** (1.879)	3.664** (1.631)	-8.799 (5.746)	-1.506* (0.889)	9.865 (9.553)	3.033* (1.628)	2.973** (1.486)
Log GDP per capita	1.527 (3.753)	13.621 (13.742)	-1.853 (3.623)	38.068 (56.736)	3.607 (3.593)	2.321 (3.686)	3.185 (5.579)	14.575 (13.673)	1.094 (5.099)	30.580 (56.093)	8.580 (6.112)	4.712 (5.397)
GDP growth (annual %)	-0.836** (0.402)	-1.236 (0.817)	-0.261 (0.311)	-0.482 (1.248)	- 1.056*** (0.376)	-0.949** (0.408)	-0.952** (0.388)	-1.301** (0.552)	-0.407 (0.275)	-0.316 (1.120)	- 1.289*** (0.433)	- 1.067*** (0.389)

Natural resources rent	- 1.460*** (0.354)	0.119 (1.042)	-0.613** (0.246)	-2.120 (2.468)	- 1.358*** (0.376)	- 1.398*** (0.345)	- 1.290*** (0.325)	-0.256 (0.519)	-0.432** (0.169)	-2.396 (2.406)	-1.047** (0.414)	- 1.208*** (0.305)
Trade openness	- 0.262*** (0.045)	-0.089 (0.078)	- 0.130*** (0.031)	-0.429 (0.282)	- 0.231*** (0.041)	- 0.251*** (0.044)	- 0.239*** (0.045)	-0.105** (0.050)	- 0.105*** (0.028)	-0.430 (0.295)	- 0.190*** (0.050)	- 0.226*** (0.044)
Revenue excl. grants & social contrib.	0.753*** (0.250)	1.644** (0.776)	0.657*** (0.176)	2.300 (2.474)	1.022*** (0.219)	0.825*** (0.253)	0.770*** (0.235)	1.001*** (0.332)	0.687*** (0.132)	2.287 (2.536)	1.104*** (0.224)	0.847*** (0.230)
Unemployment rate	-1.203** (0.514)	1.971 (2.294)	-0.816 (0.595)	-0.791 (0.970)	-0.790* (0.478)	-1.188** (0.489)	-1.016* (0.542)	0.609 (0.927)	-0.410 (0.395)	-0.899 (1.007)	-0.327 (0.579)	-0.967* (0.495)
Age dependency ratio		1.915 (2.102)						1.320 (1.234)				
Fertility rate		-19.203 (25.495)						-20.955 (19.028)				
Prevalence of HIV		-10.572 (9.541)						3.257 (6.899)				

Table A3.92 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.037 (0.250)						0.022 (0.166)				
Urban population			0.462 (0.461)						0.181 (0.448)				
Population density			-0.051 (0.051)						-0.102 (0.075)				
Gini index			0.414 (0.354)						0.711** (0.357)				
Years since independence				0.152*** (0.029)						0.157*** (0.019)			
Former colony power: UK				-34.792*** (8.585)						-27.344*** (9.251)			
				-32.735**						-37.772***			

Former colony power: France	(15.802)	(10.496)
Former colony power: Spain	-23.209*** (3.522)	-23.268*** (2.941)
Electoral democracy index	-388.240 (533.629)	-372.819 (545.448)
Quality of government	132.888 (228.616)	126.015 (234.601)
Party institutionalization	-21.962 (75.308)	-24.705 (78.439)
Compliance with judiciary	20.206 (25.226)	19.836 (25.905)
Military expenditure	-8.873 (16.584)	-7.841 (15.515)

Table A3.92 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				5.719*						6.050**		
				(3.111)						(2.971)		
Right political orientation					-2.487						0.004	
					(4.319)						(4.858)	
Center political orientation					9.489*						11.707**	
					(5.609)						(5.780)	
Left political orientation					-1.452						-1.217	
					(2.885)						(2.985)	
Years in financial crisis (L1)						13.504						11.445
						(9.983)						(8.244)
Rain shock						2.472						1.874
						(3.382)						(2.779)
Constant	-50.507	-309.675	10.753	-157.081	-66.049	-58.799	-61.758	-208.539	-29.562	-99.363	-117.42*	-74.293

	(45.872)	(231.332)	(39.287)	(240.732)	(44.562)	(45.709)	(59.189)	(134.269)	(48.975)	(249.782)	(67.777)	(57.296)
Observations	456	456	456	399	437	456	456	437	456	399	437	456
Instruments	I2inflat I2wip I2leftcab	I3inflat_LD I3wip_LD I3leftcab_LD	I2wip_ED I2inflat_ED I2leftcab_ED	I1inflat_LD I1wip_LD I1leftcab_LD	I2wip I2inflat I2leftcab	I2leftgov I2leftcab I2wip I2inflat	I2inflat I2wip I2leftcab	I2inflat_ED I2wip_ED I2leftcab_ED	I2wip_ED I2inflat_ED I2leftcab_ED	I1inflat_LD I1wip_LD I1leftcab_LD	I2wip I2inflat I2leftcab	I2leftgov I2leftcab I2wip I2inflat
Wald test (WT)	23.67	7.594	24.24	20.38	10.79	21.09	21.95	9.359	12.08	20.99	11.56	18.29
p_value (WT)	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.93. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Top 5-Non Top 5 foreign aid. Latin America and the Caribbean

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	7.654 (8.290)	1.438 (10.667)	6.151 (7.786)	-9.102 (14.291)	6.888* (4.170)	8.879 (9.589)	20.235 (37.037)	3.037 (3.094)	-7.108 (13.526)	-36.527 (175.662)	6.732* (3.520)	19.160 (40.020)
Foreign aid Top 5 (Log-L1)	-13.893 (10.356)	-18.233 (17.030)	-8.641 (8.685)	15.517 (16.235)	-3.869 (3.967)	-14.702 (11.906)	-42.709 (70.812)	4.763 (4.994)	11.153 (23.001)	52.894 (230.128)	-5.644 (4.157)	-38.930 (74.983)
# Years since introduction of ILO conventions	0.820 (0.550)	1.266 (1.645)	0.340 (0.405)	1.644 (1.536)	0.189 (0.253)	0.826 (0.535)	2.005 (2.140)	-0.106 (0.536)	0.400 (0.399)	5.190 (21.043)	0.402** (0.195)	2.029 (2.518)
Average number of programmes	-0.669 (5.317)	-3.236 (5.142)	-2.254 (1.929)	4.970 (4.821)	-2.284 (3.069)	-1.037 (5.521)	-2.669 (13.489)	-1.961 (1.697)	0.525 (3.999)	2.320 (10.123)	-1.765 (2.464)	-1.544 (12.086)
Log GDP per capita	-5.760 (7.809)	-45.295 (56.169)	1.042 (5.575)	17.297 (19.821)	4.570 (3.315)	-5.451 (8.296)	-41.624 (75.056)	12.321 (15.816)	9.431 (16.526)	16.316 (70.150)	-1.098 (4.962)	-35.808 (75.888)
GDP growth (annual %)	0.575 (1.293)	0.693 (1.684)	0.580 (1.063)	-1.810 (1.530)	-0.342 (0.676)	0.753 (1.567)	2.935 (6.604)	-1.230*** (0.474)	-1.456 (2.291)	-3.558 (13.045)	-0.401 (0.588)	2.711 (7.259)
	-1.281**	-1.346*	-0.485	-1.358	-0.680*	-1.208*	-1.635	-0.675**	-0.508	-3.415	-0.746**	-1.493

Natural resources rent	(0.596)	(0.740)	(0.310)	(2.067)	(0.375)	(0.629)	(1.563)	(0.265)	(0.374)	(16.343)	(0.336)	(1.454)
Trade openness	- 0.273***	-0.197*	- 0.104**	- 0.181**	- 0.199***	- 0.275***	-0.418	-0.121***	-0.088	-0.091	-0.220***	-0.408
	(0.075)	(0.112)	(0.045)	(0.090)	(0.041)	(0.080)	(0.354)	(0.035)	(0.053)	(0.526)	(0.042)	(0.387)
Revenue excl. grants & social contrib.	0.537	-0.097	0.737**	1.251	0.977***	0.505	-1.074	1.112***	0.821*	0.746	0.789***	-1.039
	(0.398)	(1.144)	(0.287)	(0.919)	(0.215)	(0.444)	(3.214)	(0.368)	(0.435)	(2.235)	(0.246)	(3.672)
Unemployment rate	-0.905	-1.514	-0.829	-0.215	-0.473	-0.641	-1.652	0.013	-0.198	-1.334	-0.615*	-0.925
	(0.678)	(1.578)	(0.617)	(0.655)	(0.366)	(0.855)	(1.881)	(0.658)	(0.803)	(5.481)	(0.348)	(1.531)
Age dependency ratio		-3.334						0.404				
		(2.686)						(0.855)				
Fertility rate		38.594						-7.633				
		(36.856)						(11.488)				
Prevalence of HIV		-23.562						0.467				
		(21.383)						(5.691)				

Table A3.93 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.238 (0.300)						0.039 (0.130)				
Urban population			1.594 (2.031)						-0.162 (0.606)				
Population density			0.055 (0.061)						-0.026 (0.032)				
Gini index			-0.704 (1.308)						0.729 (0.466)				
Years since independence				0.181*** (0.047)						0.106 (0.108)			
Former colony power: UK				-11.659 (21.866)						-27.597** (13.928)			

Former colony power: France	-6.255 (39.224)	-57.556 (51.001)
Former colony power: Spain	-19.809*** (7.412)	-24.561*** (7.143)
Electoral democracy index	-20.649 (120.039)	295.891 (1,445.217)
Quality of government	-38.644 (61.400)	-128.249 (486.574)
Party institutionalization	73.958 (54.774)	226.454 (862.639)
Compliance with judiciary	-8.511 (14.351)	-38.403 (181.961)
Military expenditure	8.204 (14.609)	38.577 (184.091)

Table A3.93 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				2.115 (2.920)						-3.802 (36.132)		
Right political orientation					0.933 (4.544)						-2.098 (4.659)	
Center political orientation					-3.464 (8.764)						-1.383 (6.597)	
Left political orientation					-1.788 (3.830)						-1.015 (3.503)	
Years in financial crisis (L1)						-29.997 (37.123)						-88.532 (191.3)
Rain shock						-3.755 (7.512)						0.394 (12.249)

Constant	11.551 (63.661)	392.395 (458.935)	-43.042 (50.377)	-242.870 (216.360)	- 54.403* (32.339)	7.169 (65.299)	277.592 (565.356)	-136.865 (132.825)	-70.888 (90.994)	-546.407 (2,149.955)	-12.184 (44.956)	221.105 (543.507)
Observations	456	437	456	399	437	456	456	437	456	399	437	456
Instruments	I2inflat I2wip I2leftcab	I2inflat_ED I2wip_LD I2leftcab_LD	I2wip_ED I2inflat_ED I2leftcab_ED	I3inflat_LD I3wip_LD I3leftcab_LD	I1wip I1inflat I1leftcab	I2leftgov I2leftcab I2wip I2inflat	I2inflat I2wip I2leftcab	I2inflat_ED I2wip_LD I2leftcab_LD	I2wip_ED I2inflat_ED I2leftcab_ED	I3inflat_LD I3wip_LD I3leftcab_LD	I1wip I1inflat I1leftcab	I2leftgov I2leftcab I2wip I2inflat
Wald test (WT)	45.81	21.76	24.04	14.50	10.21	42.15	52.48	1.015	13.14	11.23	13.62	39.38
p_value (WT)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.60	0.00	0.01	0.00	0.00

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.94. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Asia

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid (Log-L1)		7.269***	2.874*	5.896** *	0.401	6.963***	6.376***	6.354**	2.874*	5.471** *	0.316	6.556***	6.071***
		(2.782)	(1.496)	(1.556)	(1.797)	(1.732)	(1.649)	(2.483)	(1.563)	(1.412)	(1.888)	(1.585)	(1.525)
# Years since introduction of ILO conventions		-0.333*	0.146**	-0.018	-0.290	-0.129	-0.163	-0.285*	0.177**	0.039	-0.290	-0.078	-0.122
		(0.179)	(0.071)	(0.150)	(0.279)	(0.157)	(0.156)	(0.163)	(0.079)	(0.138)	(0.299)	(0.146)	(0.147)
Average number of programmes		6.711***	1.800** *	5.722** *	12.615** *	7.175***	7.271***	6.929***	1.717** *	5.762** *	12.711** *	7.230***	7.319***
		(1.796)	(0.605)	(1.142)	(2.094)	(1.215)	(1.295)	(1.693)	(0.637)	(1.115)	(2.159)	(1.185)	(1.261)
Log GDP per capita		15.073** *	6.012	8.095** *	-4.229	13.178** *	12.589** *	13.557** *	5.398	6.468** *	-5.009	11.659** *	11.124** *
		(2.326)	(3.781)	(2.003)	(6.586)	(2.045)	(2.175)	(2.086)	(3.580)	(1.801)	(6.544)	(1.909)	(2.006)
GDP growth (annual %)		0.651*	0.029	0.313	1.392***	0.715**	0.671**	0.793**	0.100	0.447*	1.343***	0.863***	0.841***
		(0.335)	(0.129)	(0.258)	(0.466)	(0.288)	(0.307)	(0.309)	(0.140)	(0.256)	(0.491)	(0.285)	(0.301)

Natural resources rent	-0.010	0.266** *	0.258**	0.206	0.180	0.134	-0.050	0.252** *	0.256**	0.244	0.173	0.129
	(0.220)	(0.070)	(0.115)	(0.238)	(0.127)	(0.133)	(0.207)	(0.068)	(0.114)	(0.246)	(0.125)	(0.132)
Trade openness	-0.079***	0.021	0.019	-0.165***	-0.064**	-0.061*	-0.067**	0.029	0.039	-0.169***	-0.044	-0.042
	(0.030)	(0.020)	(0.028)	(0.052)	(0.030)	(0.031)	(0.029)	(0.024)	(0.028)	(0.058)	(0.030)	(0.032)
Revenue excl. grants & social contrib.	-0.128	-0.081	-0.176	1.552**	0.056	-0.026	-0.155	-0.084	-0.227	1.596**	0.023	-0.066
	(0.264)	(0.103)	(0.158)	(0.703)	(0.168)	(0.178)	(0.253)	(0.104)	(0.154)	(0.745)	(0.165)	(0.175)
Unemployment rate	-1.137***	0.205	- 0.600** *	1.212	-0.810***	-1.024***	-1.135***	0.168	- 0.608** *	1.319	-0.798***	-1.057***
	(0.307)	(0.147)	(0.229)	(1.141)	(0.236)	(0.245)	(0.304)	(0.153)	(0.229)	(1.242)	(0.233)	(0.246)
Age dependency ratio		0.053						-0.019				
		(0.161)						(0.139)				
Fertility rate		-0.508						0.043				
		(2.023)						(1.877)				
Prevalence of HIV		-0.822						-1.232				
		(2.199)						(2.392)				

Table A3.94 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.060 (0.062)						0.064 (0.065)				
Urban population			-0.037 (0.110)						-0.039 (0.115)				
Population density			0.033* (0.019)						0.033 (0.020)				
Gini index			0.243*** (0.093)						0.213** (0.090)				
Years since independence				-0.018** (0.008)						-0.017** (0.008)			
				11.171***						11.158***			

Former colony power: UK	(2.632)	(2.576)
Former colony power: France	-8.455* (4.924)	-9.468* (4.927)
Former colony power: Spain		
Electoral democracy index	-167.562** (69.305)	-177.118** (74.849)
Quality of government	80.160** (40.123)	89.187** (42.873)
Party institutionalization	81.116*** (23.278)	81.543*** (23.483)
Compliance with judiciary	25.276*** (8.386)	26.361*** (8.986)
Military expenditure	8.010*** (1.974)	8.108*** (2.030)

Table A3.94 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				-7.430** (3.119)						-7.384** (3.288)		
Right political orientation					7.843* (4.763)						8.999* (4.698)	
Center political orientation					14.306*** (4.633)						14.41*** (4.605)	
Left political orientation					10.730*** (2.623)						11.91*** (2.544)	
Years in financial crisis (L1)						-18.893** (7.902)						-16.32** (7.758)
Rain shock						2.137 (3.092)						2.160 (3.061)

Constant	-139.4*** (21.99)	-79.3** (38.2)	-90.0*** (18.3)	-23.429 (59.6)	-139.4*** (19.2)	-125.5*** (19.79)	-129.9*** (20.2)	-72.4** (35.8)	-80.5*** (17.1)	-18.3 (58.6)	-131.9*** (18.4)	-117.7*** (18.8)
Obs.	761	589	760	418	741	779	761	589	760	418	741	779
Instruments	l3inflat l3wip l3leftcab	l2leftcab l2wip l2leftgov	l1inflat l1wip l1leftcab	l2inflat_ED l2leftcab_ED l2leftgov_ED	o l1inflat l1wip l1leftcab	o l1leftcab l1leftgov l1wip	l3inflat l3wip l3leftcab	l2leftcab l2wip l2leftgov	l1inflat l1wip l1leftcab	l2inflat_LD l2leftcab_ED l2leftgov_ED	l1inflat l1wip l1leftcab	l1leftcab l1leftgov l1wip
Wald test (WT)	3.284	5.757	5.143	4.672	5.708	6.448	3.262	5.909	4.808	4.770	5.527	6.387
p_value (WT)	0.07	0.02	0.02	0.10	0.02	0.01	0.07	0.02	0.03	0.09	0.02	0.01

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.95. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. DAC-Non DAC foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-DAC (Log-L1)	52.235 (42.458)	-8.626 (13.700)	13.065 (20.041)	12.877 (16.548)	17.803 (12.909)	-26.975 (25.096)	23.094 (21.026)	9.363 (30.099)	1.819 (11.399)	9.773 (13.190)	16.010 (12.109)	-16.817 (13.602)
Foreign aid DAC (Log-L1)	-12.909 (9.963)	-1.161 (4.177)	5.018 (3.307)	0.911 (2.011)	6.768** (2.654)	11.157** (4.318)	-8.644 (5.764)	-6.678 (10.360)	5.841** (2.257)	1.188 (1.760)	6.452*** (2.438)	9.190*** (2.780)
# Years since introduction of ILO conventions	-0.170 (0.527)	0.156 (0.230)	-0.022 (0.210)	-0.265 (0.336)	-0.159 (0.200)	0.188 (0.294)	0.071 (0.322)	-0.142 (0.561)	0.066 (0.178)	-0.267 (0.338)	-0.170 (0.210)	0.122 (0.223)
Average number of programmes	17.050** (5.728)	1.806 (1.142)	8.299*** (2.612)	14.893** (3.089)	10.072** (1.821)	5.711* (2.996)	14.221** (3.440)	3.242 (2.664)	7.001** (1.802)	14.506** (2.865)	9.986*** (1.849)	6.594*** (2.027)
Log GDP per capita	7.261	-4.163	10.345** *	-2.588	16.403** *	11.668** *	5.971	-11.274	9.011** *	-1.782	16.487** *	11.347** *

		(6.881)	(6.633)	(2.806)	(7.887)	(2.907)	(3.718)	(4.348)	(13.915)	(2.509)	(7.487)	(2.988)	(3.184)
GDP growth (annual %)		1.539*	0.054	0.253	1.330**	0.656*	0.514	1.207**	-0.073	0.380	1.311**	0.832**	0.752**
		(0.859)	(0.193)	(0.299)	(0.534)	(0.362)	(0.441)	(0.516)	(0.265)	(0.263)	(0.516)	(0.347)	(0.366)
Natural resources rent		-0.677	0.140	0.203	0.093	0.162	0.300	-0.507*	0.142	0.210*	0.135	0.148	0.218
		(0.469)	(0.091)	(0.140)	(0.304)	(0.157)	(0.230)	(0.288)	(0.105)	(0.119)	(0.276)	(0.153)	(0.174)
Trade openness		0.026	-0.037	0.015	-0.177***	-0.057	-0.134**	-0.033	-0.042	0.005	-0.177***	-0.050	-0.106**
		(0.109)	(0.025)	(0.046)	(0.057)	(0.045)	(0.063)	(0.062)	(0.032)	(0.033)	(0.055)	(0.043)	(0.045)
Revenue excl. grants & social contrib.		-0.581	-0.232	-0.039	1.786**	0.270	0.165	-0.522	-0.449	-0.068	1.657**	0.229	0.117
		(0.521)	(0.216)	(0.193)	(0.804)	(0.232)	(0.262)	(0.338)	(0.419)	(0.172)	(0.797)	(0.222)	(0.223)
Unemployment rate		-1.407*	0.331	-0.610*	1.815	-0.953***	-0.303	-0.912*	-0.273	-0.494*	1.669	-0.972***	-0.442
		(0.819)	(0.460)	(0.325)	(1.317)	(0.353)	(0.534)	(0.491)	(1.149)	(0.270)	(1.277)	(0.362)	(0.388)
Age dependency ratio			-0.170						-0.498				
			(0.240)						(0.704)				
Fertility rate			4.493*						6.695				
			*										
			(2.034)						(5.308)				

Prevalence of HIV	5.287* (3.106)	5.825* (3.387)
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Table A3.95 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.064 (0.118)						-0.171 (0.219)				
Urban population			0.248* (0.137)						0.371 (0.260)				
Population density			0.083** (0.041)						0.137 (0.103)				
Gini index			0.043 (0.132)						0.107 (0.170)				
Years since independence				-0.016 (0.011)						-0.018** (0.009)			
Former colony power: UK				8.505** (3.646)						9.108*** (2.921)			
				-4.126						-9.087			

Former colony power: France	(9.318)	(6.917)
Former colony power: Spain		
Electoral democracy index	-191.312** (81.862)	-185.440** (80.337)
Quality of government	120.723** (50.723)	120.102*** (45.952)
Party institutionalization	71.955*** (26.666)	70.795*** (24.239)
Compliance with judiciary	26.541*** (10.153)	25.982*** (9.899)
Military expenditure	5.765** (2.630)	5.990** (2.474)

Table A3.95 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				-7.845** (3.661)						-7.913** (3.481)		
Right political orientation					10.958* (6.017)						13.253* (5.883)	
Center political orientation					16.12** (5.625)						15.5*** (5.459)	
Left political orientation					14.0*** (4.212)						15.6*** (3.893)	
Years in financial crisis (L1)						1.224 (16.814)						1.717 (14.000)
Rain shock						2.709 (4.348)						2.307 (3.741)

Constant	200.385 (227.352)	-29.841 (139.009)	-41.683 (94.926)	24.888 (106.546)	-77.757 (62.611)	-264.9** (122.379)	60.359 (116.086)	142.275 (308.693)	-92.1* (52.721)	-0.947 (79.053)	-92.451 (56.806)	-212.4*** (65.041)
Observations	779	589	760	418	741	779	779	589	760	418	741	779
Instruments	l1inflat_LD l1wip_LD l1leftcab_LD	l2leftcab_ED l1wip_ED l1leftgov_ED	l1inflat l1wip l1leftcab	l2inflat_LD l2leftcab_LD l2leftgov_ED	l1inflat l1wip l1leftcab	l1leftcab l1wip	l1inflat_LD l1wip_LD l1leftcab_LD	l2leftcab_ED l1wip_ED l1leftgov_ED	l1inflat l1wip l1leftcab	l2inflat_LD l2leftcab_LD l2leftgov_ED	l1inflat l1wip l1leftcab	l1leftcab l1wip
Wald test (WT)	18.58	42.74	7.238	8.027	10.72	8.916	15.84	41.68	6.682	8.330	10.38	8.828
p_value (WT)	0.00	0.00	0.03	0.05	0.00	0.01	0.00	0.00	0.04	0.04	0.01	0.01

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.96. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Bilateral-Multilateral foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Bilateral (Log-L1)	-9.161 (7.549)	1.210 (2.775)	-3.352 (22.352)	-3.281 (8.956)	-5.325 (35.419)	-22.466 (17.419)	-5.242 (5.572)	1.620 (3.417)	4.895 (5.074)	5.778 (6.897)	17.042 (12.764)	-19.518 (14.357)
Foreign aid Multilateral (Log-L1)	18.101** (8.314)	-5.288 (4.001)	13.739 (30.641)	7.282 (15.324)	18.658 (48.715)	18.875** (8.452)	14.080* (8.287)	-5.556 (5.014)	1.254 (6.540)	-7.176 (10.358)	-12.164 (16.539)	26.618** (12.918)
# Years since introduction of ILO conventions	-0.810* (0.490)	0.182 (0.140)	-0.559 (1.415)	-0.490 (0.892)	-0.879 (2.268)	-0.291 (0.692)	-0.601 (0.448)	0.215 (0.185)	0.052 (0.274)	0.029 (0.552)	0.514 (0.737)	-0.791 (0.779)
Average number of programmes	-1.746 (5.715)	3.226*** (1.060)	-0.939 (17.059)	10.196 (6.752)	-2.565 (28.322)	0.869 (6.574)	1.596 (5.101)	3.597*** (1.349)	6.093** (3.061)	15.139*** (4.277)	14.128* (8.311)	-3.695 (8.483)
Log GDP per capita	8.038 (5.689)	-9.770** (4.689)	7.924** (3.661)	10.895 (34.998)	10.492 (10.420)	-2.462 (13.533)	10.530*** (3.780)	-9.681* (5.525)	6.979*** (1.918)	-17.464 (21.308)	13.432*** (3.712)	7.105 (9.184)
GDP growth (annual %)	-0.169 (0.774)	0.143 (0.225)	-0.342 (1.199)	1.588 (1.005)	-0.484 (2.693)	0.372 (1.099)	-0.178 (0.779)	0.213 (0.309)	0.336 (0.489)	1.062 (0.729)	1.718 (1.339)	-1.134 (1.297)

Natural resources rent	-0.036 (0.292)	0.222** (0.106)	0.258* (0.140)	-0.060 (0.646)	0.173 (0.208)	-0.542 (0.668)	0.040 (0.228)	0.314* (0.164)	0.256** (0.114)	0.464 (0.456)	0.279 (0.219)	-0.209 (0.584)
Trade openness	0.031 (0.079)	-0.018 (0.026)	0.058 (0.135)	-0.099 (0.160)	0.037 (0.319)	0.056 (0.095)	0.040 (0.077)	-0.040 (0.031)	0.030 (0.044)	-0.247* (0.139)	-0.147 (0.134)	0.118 (0.125)
Revenue excl. grants & social contrib.	-0.065 (0.390)	-0.505** (0.236)	0.058 (0.319)	0.633 (2.930)	0.192 (0.239)	-0.533 (0.742)	-0.136 (0.297)	-0.490* (0.262)	-0.128 (0.163)	2.550 (1.628)	0.319 (0.348)	-0.318 (0.635)
Unemployment rate	-2.286*** (0.851)	0.924 (0.617)	-1.586 (2.321)	-0.283 (4.938)	-2.213 (3.883)	-1.932* (0.989)	-1.882** (0.805)	0.998 (0.763)	-0.652 (0.462)	3.228 (3.050)	-0.012 (1.131)	-2.665* (1.373)
Age dependency ratio		-0.841* (0.476)						-0.757 (0.506)				
Fertility rate		6.914** (3.061)						6.296** (2.975)				
Prevalence of HIV		0.318 (4.106)						1.270 (3.880)				

Table A3.96 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			0.092 (0.155)						0.002 (0.109)				
Urban population			0.407** (0.169)						0.339** (0.140)				
Population density			0.110*** (0.022)						0.117*** (0.028)				
Gini index			0.065 (0.141)						0.058 (0.152)				
Years since independence				-0.008 (0.024)						-0.016** (0.008)			
Former colony power: UK				15.298 (10.918)						10.613*** (3.279)			

Former colony power: France	0.568 (22.328)	-9.426 (8.660)
Former colony power: Spain		
Electoral democracy index	-107.255 (239.951)	-261.435* (148.960)
Quality of government	69.388 (84.963)	138.107* (77.687)
Party institutionalization	45.187 (77.995)	102.287** (46.827)
Compliance with judiciary	17.004 (29.703)	35.444** (17.201)
Military expenditure	7.117*** (1.985)	6.947** (2.789)

Table A3.96 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				-6.643 (6.567)						-10.473** (5.170)		
Right political orientation					2.587 (20.902)						10.871 (8.419)	
Center political orientation					18.164* (10.633)						20.068** (9.428)	
Left political orientation					7.108 (9.155)						17.148** (7.904)	
Years in financial crisis (L1)						- 27.315* (16.500)						-39.05* (21.742)
Rain shock						2.123 (7.385)						-1.326 (8.272)
Constant	-28.751	77.324	-49.752	-125.424	-57.579	62.262	-77.707**	80.695	-82.6***	63.254	-183.8***	-16.837

	(61.628)	(48.919)	(113.2)	(229.870)	(249.1)	(127.2)	(36.529)	(61.787)	(19.262)	(153.413)	(64.161)	(90.790)
Observations	779	589	760	418	741	779	779	589	760	418	741	779
Instruments	I2inflat_LD I2wip_LD I2leftcab_LD	I1leftcab_ED I1wip_ED I1leftgov_ED	I1inflat I1wip I1leftcab	I2inflat_LD I2leftcab_LD I2leftgov_ED	I1inflat I1wip I1leftcab	I2leftcab I2leftgov I2wip	I2inflat_LD I2wip_LD I2leftcab_LD	I1leftcab_ED I1wip_ED I1leftgov_ED	I1inflat I1wip I1leftcab	I2wip_LD I2inflat_LD I2leftcab_LD I2leftgov_ED	I1inflat I1wip I1leftcab	I2leftcab I2leftgov I2wip
Wald test (WT)	22.51	26.74	5.506	6.415	5.865	26.68	8.713	23.96	5.149	8.090	8.272	29.70
p_value (WT)	0.00	0.00	0.06	0.09	0.05	0.00	0.01	0.00	0.08	0.04	0.02	0.00

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database

Table A3.97. Estimated coefficients from the Tobit model using SAPI database and different definitions of foreign aid. Level-log functional form. Top 5-Non Top 5 foreign aid. Asia

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Foreign aid Non-Top 5(Log-L1)	3.125 (19.863)	-1.131 (8.775)	8.728 (12.388)	-15.824 (26.319)	8.207 (18.110)	-11.304 (8.441)	-26.578 (48.906)	47.760 (341.821))	5.948 (6.956)	-1.714 (5.810)	37.071 (36.425)	-51.364 (45.689))
Foreign aid Top 5 (Log-L1)	-5.534 (25.058)	-1.624 (10.763))	2.159 (12.137)	24.493 (37.919)	0.988 (19.813)	17.755 (11.639)	31.404 (60.112)	-64.094 (438.371))	3.654 (8.017)	2.909 (7.061)	-32.468 (40.916)	68.286 (60.436))
# Years since introduction of ILO conventions	0.160 (0.607)	0.078 (0.100)	-0.319 (0.565)	-0.191 (0.446)	-0.294 (0.695)	0.394 (0.336)	0.490 (0.580)	0.243 (1.438)	-0.093 (0.194)	-0.086 (0.300)	-0.625 (0.719)	0.328 (0.758)
Average number of programmes	10.917** * (2.150)	2.627 (3.515)	3.669 (2.467)	13.439** * (3.785)	6.444** (2.947)	10.388** * (2.451)	11.298** * (3.137)	22.530 (137.754))	4.192** * (1.588)	12.845** * (2.326)	5.799 (3.655)	9.226 (6.966)
Log GDP per capita	6.984	-6.636	11.966** *	16.370	14.828** *	13.872** *	13.291	-40.321	8.487** *	-4.368	12.470* *	21.950

		(5.166)	(4.713)	(3.573)	(33.810)	(2.318)	(5.083)	(11.411)	(243.471)	(2.270)	(7.291)	(5.930)	(16.093)
GDP growth (annual %)	1.105***	0.057	0.026	1.744	0.448	0.823	0.569	0.856	0.300	1.265**	0.718	0.106	
	(0.363)	(0.144)	(0.342)	(1.179)	(0.401)	(0.577)	(1.175)	(6.021)	(0.297)	(0.507)	(0.858)	(1.722)	
Natural resources rent	-0.210	0.158	0.498**	0.508	0.270*	0.098	-0.123	0.490	0.445** *	0.241	0.273	0.205	
	(0.195)	(0.163)	(0.207)	(0.632)	(0.146)	(0.263)	(0.336)	(2.376)	(0.168)	(0.260)	(0.349)	(0.735)	
Trade openness	-0.031	-0.024	0.043	-0.384	-0.038	-0.177*	-0.285	0.179	0.044	-0.211*	0.184	-0.503	
	(0.176)	(0.024)	(0.126)	(0.358)	(0.136)	(0.094)	(0.415)	(1.446)	(0.076)	(0.118)	(0.270)	(0.420)	
Revenue excl. grants & social contrib.	-0.450	-0.275	-0.072	0.108	0.058	0.392	0.790	-2.859	-0.082	1.829**	-0.984	1.942	
	(0.904)	(0.391)	(0.364)	(3.022)	(0.677)	(0.503)	(2.050)	(18.210)	(0.290)	(0.788)	(1.353)	(2.145)	
Unemployment rate	-0.722	0.240	-0.984*	-1.227	-1.092	-0.014	0.913	-2.399	-0.880**	1.786	-2.280	2.295	
	(1.060)	(0.433)	(0.581)	(5.086)	(1.006)	(0.580)	(2.745)	(18.742)	(0.380)	(1.279)	(1.678)	(2.712)	
Age dependency ratio		-0.329						1.187					
		(0.588)						(10.446)					
Fertility rate		4.471						-1.127					
		(4.239)						(42.704)					

Prevalence of HIV	3.852 (11.161)	58.347 (381.151)
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Table A3.97 (continued)

		Narrow Def.						Broad Def.					
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Child mortality rate			-0.067 (0.388)						-1.614 (10.862)				
Urban population			0.263** (0.121)						1.394 (7.967)				
Population density			0.099*** (0.031)						0.304 (1.441)				
Gini index			0.085 (0.123)						0.311 (1.731)				
Years since independence				-0.023 (0.014)						-0.020** (0.010)			
Former colony power: UK				19.315 (18.911)						13.436* (7.364)			

Former colony power: France	-9.474 (5.862)	-10.332* (5.987)
Former colony power: Spain		
Electoral democracy index	132.205 (541.441)	-190.584** (87.581)
Quality of government	39.050 (122.207)	109.863** (43.474)
Party institutionalization	25.432 (91.708)	75.995*** (27.428)
Compliance with judiciary	-9.256 (61.646)	27.293*** (10.527)
Military expenditure	8.692** (4.406)	7.039*** (1.941)

Table A3.97 (continued)

	Narrow Def.						Broad Def.					
	(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
Palma ratio (Top 10% / bottom 40%)				0.726 (16.322)						-8.11** (3.871)		
Right political orientation					4.772 (16.423)						-20.534 (35.847)	
Center political orientation					16.142** *						25.030 (16.872)	
Left political orientation					8.481* (4.552)						24.440 (17.744)	
Years in financial crisis (L1)						4.592 (15.577)						43.755 (56.829)
Rain shock						2.681 (5.359)						1.892 (15.627)

Constant	- 80.462 (49.4)	42.484 (26.484)	- 114.7*** (31.318)	-217.125 (304.420)	- 144.9*** (22.050)	-140.4*** (42.547)	-113.130* (65.248)	166.318 (984.131)	-93.9*** (21.412)	-30.102 (63.415)	- 160.6*** (55.923)	-160.54 (111.439)
Observations	779	589	760	418	741	779	779	589	760	418	741	779
Instruments	l1inflat_ ED l1wip_E D l1leftcab b_ED	l1leftcab_ED l1wip_ED l1leftgov_ED	linflat lwip lleftcab l1leftgov	l2wip_LD l2inflat_LD l2leftcab_LD l2leftgov_ED	l1inflat l1wip l1leftcab	l2leftcab_LD l2leftgov_LD l2wip_LD l2inflat	l1inflat_ED l1wip_ED l1leftcab_ED	l1leftcab_ED l1wip_ED l1leftgov_ED	linflat lwip lleftcab l1leftgov	l2wip_LD l2inflat_LD l2leftcab_LD l2leftgov_ED	l1inflat l1wip l1leftcab	l2leftcab_LD l2leftgov_LD l2wip_LD l2inflat
Wald test (WT)	9.383	20.22	6.918	7.552	6.994	10.53	13.71	24.28	6.767	7.268	10.17	45.70
p_value (WT)	0.01	0.00	0.03	0.06	0.03	0.01	0.00	0.00	0.03	0.06	0.01	0.00

Notes: Tobit model with an endogenous regressor estimates based on level-log functional form. L1=lagged one period. Dependent variable: coverage measured as the number of beneficiaries in millions. Time fixed effects are included. Top 5=United States, United Kingdom, Japan, Germany and France. Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculations, based on SAPI database