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The political power of internet business: A comprehensive dataset of Telecommunications Ownership and Control (TOSCO)

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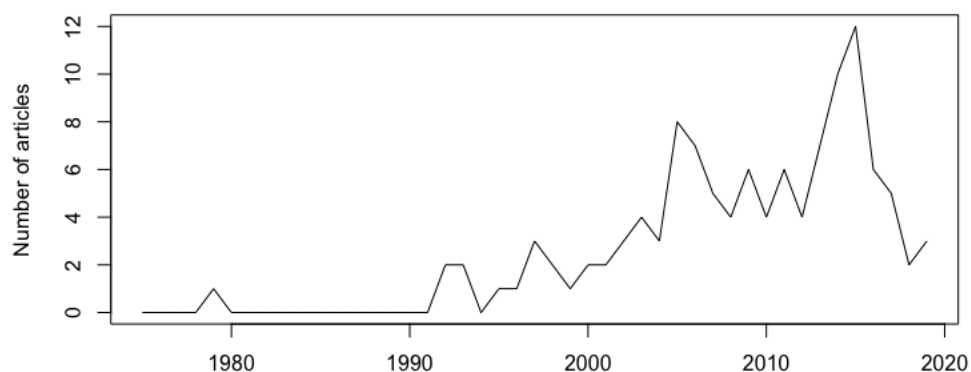
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ONLINE APPENDIX

Freyburg, Tina; Garbe, Lisa and Wavre, Véronique: The political power of internet business: A comprehensive dataset of Telecommunications Ownership and Control (TOSCO). *The Review of International Organizations*, <https://doi.org/10.1007/s11558-022-09483-z>

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Appendix 1. ‘Ownership’ in political science research, 1945-2019



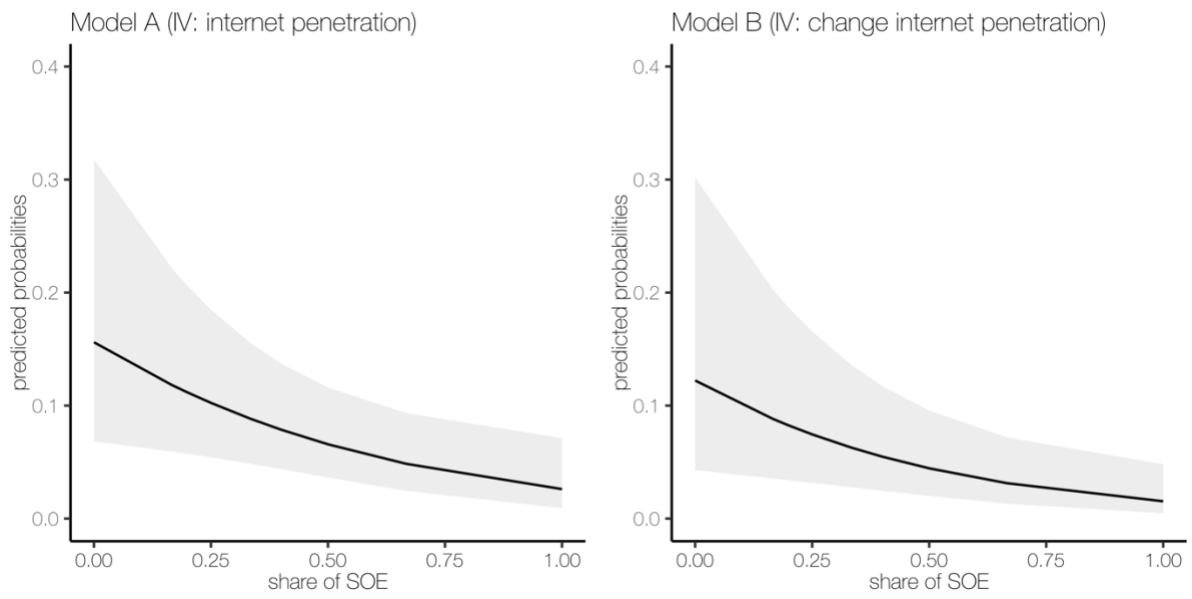
Note: We searched the Web of Science during the timespan from 1945 to 2019 using the search term “TS=(owner* AND (state OR firm OR company)) AND SO=(American Journal of Political Science OR American Political Science Review OR Annual Review of Political Science OR British Journal of Political Science OR European Journal of Political Research OR Political Science and Research Methods OR Journal of Politics OR Political Analysis OR International Organization OR World Politics OR International Studies Quarterly OR Governance OR Comparative Political Studies OR Journal of Peace Research OR Journal of Conflict Resolution OR Conflict Management and Peace Research OR Socio-Economic Review OR Review of International Organizations OR Journal of European Public Policy OR European Union Politics OR West European Politics OR Journal of Public Administration Research and Theory OR Political Geography OR Political Communication)”.

Appendix 2. Estimated effect of the share of SOE on Democratization (Geddes et al.)

	Model 1	Model 2	Model 3	Model 4
% Internet penetration _{t-1}	-2.48 (2.24)		-2.64 (2.56)	
Δ Internet penetration		-2.65 (3.02)		-2.44(2.91)
share of SOE			-1.50 (3.68)	-2.89 (3.11)
ln(GDP pc) _{t-1}	1.38 (1.71)	0.45 (1.28)	1.16 (1.98)	0.02 (1.59)
GDP pc growth _{t-1}	14.21 (16.87)	11.80 (14.12)	13.47 (17.13)	10.01 (15.00)
ln(Trade openness) _{t-1}	-0.42 (2.19)	-0.38 (1.68)	-0.34 (2.24)	-0.11 (1.82)
ln(Oil/gas income) _{t-1}	0.06 (0.09)	0.08 (0.08)	0.06 (0.09)	0.08 (0.08)
Ongoing civil war	-3.87 (3.07)	-1.87 (1.69)	-3.78 (3.23)	-2.28 (1.92)
Military regime	3.16 (2.88)	2.09 (2.02)	2.82 (3.66)	1.23 (2.32)
Personalist regime	-0.65 (1.78)	-0.86 (1.53)	-1.20 (2.22)	-1.67 (1.95)
ln(Total population) _{t-1}	0.81 (1.14)	0.53 (0.91)	0.96 (1.22)	0.63 (0.96)
Rural population _{t-1}	5.24 (11.57)	4.18 (8.35)	4.59 (11.94)	4.51 (9.48)
No. ISPs			-0.31 (0.70)	-0.58 (0.68)
(Intercept)	-25.74 (33.04)	-15.94 (23.51)	-25.24 (34.73)	-13.28 (25.79)
	<i>AIC</i> 57.22	61.04	60.68	63.61
	<i>BIC</i> 118.49	122.30	129.49	132.43
	<i>Log likelihood</i> -12.61	-14.52	-12.34	-13.81
<i>No. of observations</i>	340	340	338	338
<i>No. of countries</i>	37	37	37	37

Note: Standard errors in parentheses. Time since transition (as well as its squared and cubed transformation) not displayed. Monarchies are also not displayed due to their low occurrence ($N = 2$) and large standard errors. In the models including the *share of SOE* (i.e. state-owned ownership), two observations are excluded as there were no ISPs operating in Algeria in 2000 and 2001. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Appendix 3. Predicted probabilities of democratic change



Note. To predict probabilities of democratic change, we use the *ggeffects* package in R; 90 percent confidence intervals are displayed.