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APPENDIXES

Adoption of Digital Technologies, Business Model Innovation, and Financial and Sustainability Performance in Start-Up Firms

Erkko Autio, Chiraphol Chiyachantana, Cynthia Castillejos-Petalcorin, Kun Fu, Raymund Habaradas, Yothin Jinjarak, Anang Muftiadi, Donghyun Park, Pattarawan Prasarnphanich, Pham Minh Quyên, and Willem Smit

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| | Factor | Survey Item | Factor Loading | Uniqueness |
|-----------------------------------|-----------------------------------|---|-------------------|------------|
| Reliance on | Mobile and Web | Our own mobile applications | 0.89 | 0.20 |
| Digital | Applications | Our own applications in the Internet | 0.85 | 0.23 |
| Applications | IOT, IIOT, Robotics, | Internet of Things (IoT), Industrial Int | 0.80 | 0.34 |
| | Blockchain | Robotics, intelligent machinery | 0.84 | 0.28 |
| | | Blockchain, distributed ledgers | 0.70 | 0.47 |
| Application of Digital | Internal Activities | Our human resource processes are fully d | 0.74 | 0.46 |
| Technologies in Business Model | | Our customer management system and custo | 0.81 | 0.34 |
| | | Our accounting system is fully digitaliz | 0.78 | 0.40 |
| | | We use digital technologies and data to | 0.71 | 0.50 |
| | | We use digital technologies for resource | 0.74 | 0.45 |
| | | We are a fully data-driven company | 0.71 | 0.50 |
| | Marketing, Sales, Customer | We advertise our products and services p | 0.77 | 0.41 |
| | Interactions | 0.81 | 0.34 | |
| | | We constantly monitor how our customers | 0.83 | 0.31 |
| | | Our customers can order or pay online (o | 0.76 | 0.43 |
| | | We actively monitor our online ratings a | 0.85 | 0.28 |
| | | We operate our own online user community | 0.70 | 0.51 |
| | Products and Services | Our products and services are fully digi | 0.81 | 0.35 |
| | | Our products and services are connected | 0.80 | 0.37 |
| | | We use digital platforms to test new pro | 0.83 | 0.31 |
| | Partnerships | We actively work with partners to increa | 0.94 | 0.12 |
| | | We collaborate with partners to create n | 0.94 | 0.12 |
| Business Model Experimentation | Business Model Experimentation | Our target customers and customer segmen | 0.67 | 0.55 |
| | | Our sales and marketing operations | 0.72 | 0.48 |
| | | How we interact with our customers | 0.63 | 0.60 |

Appendix 1 Factor Loadings for Variables

| | Factor | Survey Item | Factor Loading | Uniqueness |
|-------------------------------|--|---|-------------------|------------|
| | How we make and deliver our products and | | 0.71 | 0.49 |
| | | Our partnerships (i.e., who we work with | 0.69 | 0.53 |
| | | Our suppliers | 0.62 | 0.61 |
| | | Our products and services | 0.73 | 0.47 |
| | | What activities we do ourselves and what | 0.76 | 0.43 |
| | | How we generate revenue (e.g., how we ch | 0.77 | 0.41 |
| | | What business opportunities we | 0.75 | 0.44 |
| | | Our entire business model – i.e., how ou | 0.80 | 0.37 |
| Sustainability Performance | Environment Sustainability | We go well beyond the minimum required b | 0.82 | 0.27 |
| | Performance (internal) | We take great effort to use renewable an | 0.82 | 0.20 |
| | | We recycle all our waste | 0.80 | 0.28 |
| | Environment Sustainability | We have applied for or been awarded a gr | 0.75 | 0.41 |
| | Performance (external) | 0.74 | 0.29 | |
| | | We often donate to environmental causes | 0.77 | 0.37 |
| | | We have a clearly defined mission to hel | 0.75 | 0.26 |
| | | We are widely recognized as an environme | 0.84 | 0.19 |
| | | What business opportunities we addressOur entire business model – i.e., how ounvironment ustainability erformance nternal)We go well beyond the minimum required bnvironment ustainability erformance external)We take great effort to use renewable an We recycle all our wastenvironment ustainability erformance external)We have applied for or been awarded a gr We monitor our suppliers closely ensu We often donate to environmenta | | 0.21 |
| | Social Sustainability | We go well beyond the minimum | 0.76 | 0.42 |
| | Performance | • | 0.85 | 0.28 |
| | | | 0.86 | 0.26 |
| | | We often donate to those in need | 0.67 | 0.55 |
| | | | 0.71 | 0.50 |
| | | | 0.85 | 0.28 |
| | Stakeholder Sustainability | We take extra effort to treat our employ | 0.79 | 0.38 |
| | Performance | It is very important for us to treat our | 0.81 | 0.35 |

| | Factor | Survey Item | Factor Loading | Uniqueness |
|-------------|----------------------------|--|-------------------|------------|
| | | We pay close attention to workplace safe | 0.78 | 0.40 |
| | | It is important for us to treat all our | 0.80 | 0.36 |
| Business | Financial | Sales growth | 0.92 | 0.11 |
| Performance | Performance | Profitability | 0.91 | 0.13 |
| | (against own expectations) | Number of paying customers | 0.85 | 0.20 |
| | Operational Performance | Development of new products and services | 0.79 | 0.32 |
| | (against own | Efficiency of our operations | 0.84 | 0.25 |
| | expectations) | Our ability to cope with the covid-19 cr | 0.72 | 0.34 |
| | Performance | Sales growth | 0.88 | 0.23 |
| | (compared | Profitability | 0.85 | 0.28 |
| | against peers) | Number of paying customers | 0.86 | 0.26 |
| | | Development of new products and services | 0.77 | 0.40 |
| | | Efficiency of our operations | 0.80 | 0.37 |
| | | Our ability to cope with the covid-19 cr | 0.81 | 0.35 |
| Controls | Firm Age | 2021 - (year business started) +1 | | |
| | Firm Size (FTE) | Total number of employees (FTE) | | |
| | Country Dummies | True=1 | | |

Appendix 2 Survey Questionnaire

Digitalization, Start-ups and Sustainability

We are studying how start-up businesses leverage digital technologies to innovate their business models and speed up their growth. With this survey we are collecting feedback from start-ups in Indonesia, Malaysia, Philippines, Singapore, Thailand, and Vietnam.

The study is a collaboration between Asian Development Bank, leading business schools in ASEAN (Asia School of Business, De La Salle University, Padjadjaran University Indonesia, Sasin School of Management, Singapore Management University, Thu Dau Mot University) and Imperial College Business School, United Kingdom. The contact person for this study in **[CITY/COUNTRY]** is <u>xx.xx@xx.xx.xx</u>. And cell phone number +nn– nn nnn nn

This survey is confidential. Identifiable data concerning individual businesses will not be published. The data will be stored in a secure server, and only the research team will be able to access it for research purposes only.

We will publish a report of our findings, including implications for policy and entrepreneurial practice. If you wish to receive a copy of the report, please tick the box below.

We will also organize a webinar to elaborate the implications of our findings for entrepreneurs and how entrepreneurs can best harness digital technologies to boost their business. If you wish to attend such a webinar, please tick the box below.

q Yes, I want a copy of the report

q Yes, I want to attend a webinar discussing implications for entrepreneurs

[Use the space below to provide instructions for interviewers]

Part 1 Background

1.1 Information about the business

(NOTE: This needs to be recorded before the interview and only checked during the interview for correctness)

| Company name | | |
|---|---|----------------------|
| Respondent name | | |
| Respondent position (also indicate if respondent is co-founder) | | |
| Respondent's ownership share of the company | Respondent owns% of 100%) | of the business (0 – |
| [PREFILLED] Respondent's Linked | lIn profile URL (if any) | |
| 1.2 Please describe in your own services and its main custo | n words what your business doe mers | s – its products and |
| | | |
| 1.3 How many people currently | work for this business? | |
| NOTE: If the company has part-ti respondent to indicate full-time e | | Number of employees |
| The number of employees in total | | |
| The number of employees primarily development | v working in product | |
| The number of employees primarily marketing | working in sales and | |
| The number of employees primarily operations | working in production and | |
| 1.4 What year did your compan | y start doing business? | |
| 1.5 Please estimate the number company has sold products previous 12 months | r of customers to which your and services during the | |
| | ainaga quatamara /i a | (Indicate number) |
| 1.5.1 How many of these are bus companies and similar)? | siness customers (i.e., | (Indicate number) |
| 1.5.2 Please estimate what perce comes from sales of produ | | (Indicate %) |

| | ease estimate the number of SUPPLIERS your company is done business with during the previous 12 months | (Indicate number) | | | | |
|---------|---|--|----------------|---------------|-------|--|
| | e would like to know more about you. What is your ghest level of education (modify by country)? | Tick (X) the option that applies best | | | | |
| Primary | or secondary school [COUNTRY SPECIFIC] | | | | | |
| Vocatio | nal or college degree [COUNTRY SPECIFIC] | | | | | |
| Bachelo | or's degree [COUNTRY SPECIFIC] | | | | | |
| Master | s degree [COUNTRY SPECIFIC] | | | | | |
| Doctora | l degree (PhD) [COUNTRY SPECIFIC] | | | | | |
| | ave you ever studied outside [country] for longer than ur months? | (Indi | cate 'y | ves' or | 'no') | |
| | re you currently a citizen of [country] (that is, do you vn or could own a passport of [country])? | (Indicate 'yes' or 'r (Indicate 'yes' or 'r | | | | |
| 1.10 W | ere you born in [country]? | (Indi | cate 'y | ves' or | 'no') | |
| | ow many years of work experience did you have prior to arting this business? | (Ind | icate i yea | numbe ars) | er of | |
| | ow many years of this work experience were gained itside [country]? | (Ind | icate yea | numbe ars) | er of | |
| | ow many businesses have you or your team started fore this one, if any? | (In | dicate | numb | er) | |
| | ow many businesses have you or your team started fore this one, if any? | (In | dicate | numb | er) | |
| | ow many people actively participate in managing this is is usiness as members of your entrepreneurial team? | (In | dicate | numb | er) | |
| | ow regularly do you exchange ideas and experiences th others in your entrepreneurial community? | (Indicate number) 1 = never, 2 = a few times per year, 3 = monthly, 4 = weekly 5 = daily | | | | |
| Other s | tart-ups and digital entrepreneurs | 1 2 | 3 | 4 | 5 | |
| | siness incubators, new venture accelerators, co-working aces | 1 2 | 3 | 4 | 5 | |

Part 2 Business

| 2.1 Which of the following best describes your company's current revenue status? | | at app | | optio BES⊺ | |
|--|---|--------------------------|--------|---------------|----|
| Pre-revenue: We are not yet generating regular sales revenue | | | | | |
| Pre-profit: We have sales revenue but not yet sufficient to cover our costs | | | | | |
| Profit: We have regular sales revenue and are making a profit | | | | | |
| Has the covid crisis affected your company's performance? (1 = very negative impact, 3 = no effect, 5 = very positive impact) | 1 | 2 | 3 | 4 | 5 |
| 2.2 Your business model describes what products and services you offer, how you interact with your customers, who you work with to create and deliver your products and services, what your key resources and activities are, and how you make money. Which of the following best describes your business model at the moment? | Tick (X) the option that applies best | | | n | |
| We only just started to experiment with different product ideas | | | | | |
| We have a pretty good product or service idea but are still experimenting with other aspects of our business model | | | | | |
| Our business model is set, and we are operating in a steady state | | | | | |
| Our business model is set, and we are seeking to grow our business rapidly | | | | | |
| 2.3 How is your business funded? Please rate the importance of the following funding sources for your business. (Select '1' if the funding form is not used) | im | = not porta = very | nt | ortar | ıt |
| Founders' family and personal savings | 1 | 2 | 3 | 4 | 5 |
| Loans from financial institutions such as banks | 1 | 2 | 3 | 4 | 5 |
| Government grants | 1 | 2 | 3 | 4 | 5 |
| External investors | 1 | 2 | 3 | 4 | 5 |
| 2.4 In the past 12 months, have you sold products or services to customers who are located outside your home country? If yes, what year did you first receive sales revenue from abroad? | (Indicate either 'NO' or year of first foreign sales) | | | | |
| 2.5 (ASK ONLY IF THEY HAVE INTERNATIONAL SALES) | | | | | |
| What percentage of your total sales revenue did you generate outside your home country during the past 12 months? (Mark '0' if no sales outside country!) | | (In | dicate | e %) | |

Part 3 Business Model and Digitalization

Remember, your business model describes how <u>your company</u> does business and organizes its business operations with suppliers, customers, and partners!

| | | No | t at a | II All | the t | ime |
|--|---------|----------|--------|--------|--------|------------|
| following digital technologies? relevant | | | | | | >> |
| Company homepage and website | 0 | 1 | 2 | 3 | 4 | 5 |
| Mobile phones and smartphones | 0 | 1 | 2 | 3 | 4 | 5 |
| Fixed line Internet (cable, optical cable, copper line) | 0 | 1 | 2 | 3 | 4 | 5 |
| Our own mobile applications | 0 | 1 | 2 | 3 | 4 | 5 |
| Our own applications in the Internet | 0 | 1 | 2 | 3 | 4 | 5 |
| Machine learning, AI technologies (artificial intelligence) | 0 | 1 | 2 | 3 | 4 | 5 |
| Cloud computing and cloud services | 0 | 1 | 2 | 3 | 4 | 5 |
| Internet of Things (IoT), Industrial Internet of Things (IIoT) | 0 | 1 | 2 | 3 | 4 | 5 |
| Robotics, intelligent machinery | 0 | 1 | 2 | 3 | 4 | 5 |
| Blockchain, distributed ledgers | 0 | 1 | 2 | 3 | 4 | 5 |
| Augmented Reality, Virtual Reality (AR, VR) | 0 | 1 | 2 | 3 | 4 | 5 |
| Internet resources such as bit.ly, Trello, Slack, FB business suite, Creator studio, Discord, Xero, Google Analytics | 1 | 2 | 3 | 4 | 5 | |
| [INTERVIEWER ASSESSMENT] How knowledgeable was respondent and how reliable were their answers in your op 1 = not at all reliable; 5 = extremely knowledgeable and rel | oinion? | 1 | 2 | 3 | 4 | 5 |
| 3.2 We are interested in how you use digital technolog do the following statements describe your operati | | ır bu | sine | ss. H | low w | /ell |
| 3.2.1 Internal Activities | | No << | t at a | II F | Perfec | ctly >> |
| Our human resource processes are fully digitalized (e.g., s payments, recruitment, training) | alary | 1 | 2 | 3 | 4 | 5 |
| Our customer management system and customer databas fully digitalized | es are | 1 | 2 | 3 | 4 | 5 |
| Our accounting system is fully digitalized | | 1 | 2 | 3 | 4 | 5 |
| We use suppliers to manufacture products under our own brand | | | 2 | 3 | 4 | 5 |
| We use digital technologies and data to optimize our manufacturing, service, and logistics | | | 2 | 3 | 4 | 5 |
| | | 1 | | | | |
| | | 1 | 2 | 3 | 4 | 5 |

| We are a fully data-driven company | 1 | 2 | 3 | 4 | 5 |
|---|---------------------------------------|---|-----|-------|------------|
| 3.2.2 Marketing, Sales, and Customer Interactions | No << | Not at all | | | ctly >> |
| We advertise our products and services primarily through digital channels | 1 | 2 | 3 | 4 | 5 |
| We constantly update our web page to promote and run our business | 1 | 2 | 3 | 4 | 5 |
| We constantly use social media to interact with customers (e.g., Facebook, Instagram, TikToK, LinkedIn, Twitter, Line) | 1 | 2 | 3 | 4 | 5 |
| We constantly monitor how our customers interact with our website and social media (e.g., clicks, views, etc) | 1 | 2 | 3 | 4 | 5 |
| Our customers can order or pay online (or both) | 1 | 2 | 3 | 4 | 5 |
| We actively monitor our online ratings and customer reviews online | 1 | 2 | 3 | 4 | 5 |
| We operate our own online user community | 1 | 2 | 3 | 4 | 5 |
| 3.2.3 Product and Service | No << | t at all Perfe | | | ctly >> |
| Our products and services are fully digital | 1 | 2 | 3 | 4 | 5 |
| Our products and services are connected to a mobile app | 1 | 2 | 3 | 4 | 5 |
| We use digital platforms to test new products and services and get user feedback | 1 | 2 | 3 | 4 | 5 |
| 3.2.4 Partnerships | No << | | all | Perfe | ctly >> |
| We use online coordination resources such as Trello, Slack, and similar to collaborate with our partners | 1 | 2 | 3 | 4 | 5 |
| We share data with our partners | 1 | 2 | 3 | 4 | 5 |
| We actively work with partners to increase sales | 1 | 2 | 3 | 4 | 5 |
| We collaborate with partners to create new services for our customers | 1 | 2 | 3 | 4 | 5 |
| [INTERVIEWER ASSESSMENT] How knowledgeable was the respondent and how reliable were their answers in sections 3.2.1 – 3.2.4 in your opinion? 1 = not at all reliable; 5 = extremely knowledgeable and reliable | 1 | 2 | 3 | 4 | 5 |
| 3.3 Over the past 12 months, have you changed any of the following elements of your business model? | 2 = 3 = ch 4 = 5 = thi | 1 = no change 2 = minor changes 3 = moderate changes 4 = major changes 5 = complete re- think | | | |
| Our target customers and customer segment | 1 | 2 | 3 | 4 | 5 |

| Our sales and marketing operations | 1 | 2 | 3 | 4 | 5 |
|--|---------------------------------|--|---|---|---|
| How we interact with our customers | 1 | 2 | 3 | 4 | 5 |
| How we make and deliver our products and services | 1 | 2 | 3 | 4 | 5 |
| Our partnerships (i.e., who we work with – other than suppliers) | 1 | 2 | 3 | 4 | 5 |
| Our suppliers | 1 | 2 | 3 | 4 | 5 |
| Our products and services | 1 | 2 | 3 | 4 | 5 |
| What activities we do ourselves and what activities our partners do | 1 | 2 | 3 | 4 | 5 |
| How we generate revenue (e.g., how we charge for our products) | 1 | 2 | 3 | 4 | 5 |
| What business opportunities we address | 1 | 2 | 3 | 4 | 5 |
| Our entire business model – i.e., how our company does business and organizes its operations | 1 | 2 | 3 | 4 | 5 |
| [INTERVIEWER ASSESSMENT] How knowledgeable was the respondent and how reliable were their answers to 3.3 in your opinion? 1 = not at all reliable; 5 = extremely knowledgeable and reliable | 1 | 2 | 3 | 4 | 5 |
| 3.4 To what extent can the changes in your Business Model, as mentioned above, be regarded as innovative? | 2 = dis 3 = dis 4 = | 1 = disagree 2 = somewhat disagree 3 = neither agree nor disagree 4 = somewhat agree 5 = agree | | | |
| Many of the changes in our business model are already widely practiced by our competitors | 1 | 2 | 3 | 4 | 5 |
| Many of the changes our business model so new that no other company in our country has done similar things before | 1 | 2 | 3 | 4 | 5 |
| Many of the changes our business model so new that no other company has anything like it anywhere in the world | 1 | 2 | 3 | 4 | 5 |
| [INTERVIEWER ASSESSMENT] How knowledgeable was the respondent and how reliable were their answers to 3.4 in your opinion? 1 = not at all reliable; 5 = extremely knowledgeable and reliable | 1 | 2 | 3 | 4 | 5 |

Part 4 Sustainability

4.1 We are interested in any actions you may have taken to enhance the environmental and social sustainability of your business. How well do the following describe your company?

Please remember that there is no 'right' or 'wrong' answer! For some businesses, environmental and social sustainability can be more important than for others for natural reasons. Try to answer these questions objectively and truthfully!

| Environmental sustainability (i.e., how much our business | | t at a | II | Perfe | - |
|--|-----|--------|----|-------|------|
| operations impact the natural environment) | << | | | | >> |
| We go well beyond the minimum required by legal authorities to minimize any negative impact of our business on the environment (e.g., waste, recycling, etc) | 1 | 2 | 3 | 4 | 5 |
| We take great effort to use renewable and environmentally friendly materials in our products and operations | 1 | 2 | 3 | 4 | 5 |
| We recycle all our waste | 1 | 2 | 3 | 4 | 5 |
| We have applied for or been awarded a green label or certification | 1 | 2 | 3 | 4 | 5 |
| We monitor our suppliers closely to ensure they are environmentally sustainable | 1 | 2 | 3 | 4 | 5 |
| We often donate to environmental causes | 1 | 2 | 3 | 4 | 5 |
| We have a clearly defined mission to help save the environment and planet | 1 | 2 | 3 | 4 | 5 |
| We are widely recognized as an environmentally friendly company | 1 | 2 | 3 | 4 | 5 |
| We have a system in place to ensure we keep focused on environmental friendliness | 1 | 2 | 3 | 4 | 5 |
| Social sustainability | Not | t at a | ll | Perfe | ctly |
| | << | | | | >> |
| We go well beyond the minimum required by legal authorities to minimize any negative impact of our business on our local community | 1 | 2 | 3 | 4 | 5 |
| We take great effort to make a positive contribution to the social community where we operate | 1 | 2 | 3 | 4 | 5 |
| We have a clearly defined social mission in addition to our business mission | 1 | 2 | 3 | 4 | 5 |
| We often donate to those in need | 1 | 2 | 3 | 4 | 5 |
| It is very important for us to be a good corporate citizen in our community | 1 | 2 | 3 | 4 | 5 |
| We have a system in place to ensure we keep focused on our social mission | 1 | 2 | 3 | 4 | 5 |

| How we treat our employees, sup | pliers | , and b | usines | s partr | ners | No << | t at a | ill F | Perfe | ctly >> | |
|--|-------------------------------------|--|--|------------------------------------|--|---|---------------|---------------|--------|------------|--|
| We go well beyond the minimum required by legal authorities in treating our employees, partners, and suppliers | | | | | | | | 3 | 4 | 5 | |
| We take extra effort to treat our emp | 1 | 2 | 3 | 4 | 5 | | | | | | |
| It is very important for us to treat our and not take unfair advantage over t | | liers an | d partne | ers fair | ly | 1 | 2 | 3 | 4 | 5 | |
| | | | | | | 1 | 2 | 3 | 4 | 5 | |
| It is important for us to treat all our e gender, age, ethnicity, or religion | mploy | /ees eq | ually reę | gardles | ss of | 1 | 2 | 3 | 4 | 5 | |
| As a business, we are widely recogr treats their employees well | nized a | as a gre | eat empl | oyer w | /ho | 1 | 2 | 3 | 4 | 5 | |
| [INTERVIEWER ASSESSMENT] Ho respondent and how reliable were th your opinion? 1 = not at all reliable; 5 = extremely | eir an | iswers i | n sectio | n 4.1 i | | 1 | 2 | 3 | 4 | 5 | |
| 4.2 We are interested in how you indicate below how you prior (For example, in the first question for financial profit and zero prior you give equal weight to both; a sustainability over profit). | itize t on bel rity to | he follo low, 'a' environ | would models and the second se | airs o nean th sustai | f goal s nat you nability | s. u give /; 'c' | e con woul | nplet d me | e prio | | |
| Financial profit regardless of our impact on the environment | а | b e | С | d | even | Environmental sustainability even if this would mean we make no profit at all | | | | | |
| Financial profit regardless of our impact on our local community | а | b e | С | d | woul | Social mission even if this would mean we make no profit at all | | | | | |
| Financial profit regardless of the needs of our suppliers and employees | а | b e | С | d | empl even | e welfare of our ployees and suppliers en if we would have to crifice profit | | | | | |

Part 5 Performance

| 5.1 Comparing against your goals and expectations you had for the company one year ago, how well has your company performed during the past 12 months? | Mu wo << | ich irse | | | uch etter >> | | |
|--|----------------|-------------|-------|---|--------------------|--|--------------------|
| Sales growth | 1 | 2 | 3 | 4 | 5 | | |
| Profitability | 1 | 2 | 3 | 4 | 5 | | |
| Number of paying customers | 1 | 2 | 3 | 4 | 5 | | |
| Development of new products and services | 1 | 2 | 3 | 4 | 5 | | |
| Efficiency of our operations | 1 | 2 | 3 | 4 | 5 | | |
| Our ability to cope with the covid-19 crisis | 1 | 2 | 3 | 4 | 5 | | |
| 5.2 How does your company's performance compare against your <u>typical</u> competitor over the past 12 months? (If you do not have any local competitors, please think about a foreign equivalent) | Much worse | | worse | | worse | | uch etter >> |
| Interviewer note: Mark 'X' if company did not have local competitors in the country | | | | | | | |
| Sales growth | 1 | 2 | 3 | 4 | 5 | | |
| Profitability | 1 | 2 | 3 | 4 | 5 | | |
| Number of paying customers | 1 | 2 | 3 | 4 | 5 | | |
| Development of new products and services | 1 | 2 | 3 | 4 | 5 | | |
| Efficiency of our operations | 1 | 2 | 3 | 4 | 5 | | |
| Our ability to cope with the covid-19 crisis | 1 | 2 | 3 | 4 | 5 | | |
| 5.3 Thinking about your company's environmental and social sustainability, how does your company compare against <u>a typical close competitor</u>? (If you do not have any local competitors, please think about a foreign equivalent) | | | | | uch etter >> | | |
| Interviewer note: Mark 'X' if company did not have local competitors in the country | | | | | | | |
| Environmental sustainability | 1 | 2 | 3 | 4 | 5 | | |
| Social sustainability | 1 | 2 | 3 | 4 | 5 | | |
| The welfare of our employees and suppliers | 1 | 2 | 3 | 4 | 5 | | |
| 5.4 How many new products, services, and business model idea introduced during the past 12 months? (Indicate number in the second secon | | | ave | | | | |
| Number of <u>changes</u> to <u>existing</u> products and services | | | | | | | |

| Number of <u>completely new products and services</u> that we did not sell before | | | | | |
|---|--------|--------|-------|---|---|
| Number of <u>smaller adjustments</u> in our business model (i.e., in how we do business – other than products and services) | | | | | |
| Number of <u>major changes</u> in our business model (i.e., how we do business – other than products and services) | | | | | |
| [INTERVIEWER ASSESSMENT] How knowledgeable was the respondent and how reliable were their answers to 5.1 – 5.4 in your opinion? | 1 | 2 | 3 | 4 | 5 |
| 1 = not at all reliable; 5 = extremely knowledgeable and reliable | | | | | |
| 5.5 What percentage of your sales came from products and serv | vices | tha | t wer | е | |
| introduced during the past 12 months? | | | | | |
| Introduced during the past 12 months? | | | | | % |
| 5.6 Finally, how good was your financial performance during the accounting year? | e late | est fi | ull | | % |
| 5.6 Finally, how good was your financial performance during the | e late | est fi | JII | | % |