IDE Index of Dynamic Entrepreneurship

Executive Report

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GEN GLOBAL ENTREPRENEURSHIP NETWORK

TABLE OF CONTENTS

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PhD in Entrepreneurship and Small Business Management (Universitat Autonoma de Barcelona- Växjö University) and a BA in Economics and Business Administration (Universidad de Buenos Aires - UBA). Director of Prodem. He has more than fifteen years of experience designing, advising and evaluating entrepreneurship policies and programs throughout Latin America. He is a member of the Editorial Boards of Jounals such as Venture Capital and Journal of Small Business Management. Director and Professor of the Master in Industrial Economics and Development with emphasis on SMEs (Universidad Nacional de General Sarmiento - UNGS). He has authored several articles, books and chapters focused on entrepreneurship in Latin America and he is the Director of Dinamica Emprendedora, the newsletter of Prodem. He received in 2016 the Startup Nations Award for Groundbreaking Policy Thinking, granted by the Global Entrepreneurship Network.

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PhD in Entrepreneurship and Small Business Management (Universitat Autónoma de Barcelona), M.Sc. in Industrial Economics and Development (UNGS) and BA in Economics (UNS). Juan joined Prodem at its earlier phases in 2000 and since then he has worked there as researcher and lecturer. He has authored several articles, books and chapters about dynamic new ventures in Latin America, young firms and entrepreneurship policies. In addition, he has worked as a consultant for national and international organisms in research projects about entrepreneurship and entrepreneurship policies. He is Professor and Coordinator of the Master Course in Industrial Economics and Development with emphasis on SMEs (UNGS).

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M.Sc. in Industrial Economics and Development with emphasis on SMEs (UNGS) and BA in Economics (UBA). Sabrina is currently doing her PhD courses on Economic Development (Universidad Nacional de Quilmes). She joined Prodem in 2008 as research assistant and lecturer. Since then, she has been involved in several research projects in quantitative data processing and analysis. Her main research interests are the determinants of dynamic new ventures (especially in Latin America), the elaboration of composite indicators of entrepreneurship and quantitative research methods. of entrepreneurship and quantitative research methods.

Prodem is a think tank and a do-tank on innovation and entrepreneurship ecosystems in Latin America. With more than 15 years of experience, Prodem stands out for generating and transferring world-class knowledge in coordination with the actual practice of real-life actors. Prodem conducts research, studies and measurements to get an insight into the status of ecosystems, providing technical assistance and training on entrepreneurship and innovation, both for scholars and professionals. Prodem gives priority to the development of networks and alliances, and works to support governments, international organizations and other institutions of the ecosystem in confronting challenges related to the design and assessment of dynamic entrepreneurship and innovation policies. For its role, Prodem received the 2016 Startup Nations Award for Groundbreaking Policy Thinking granted by the Global Entrepreneurship Network.

For more information about Prodem, please visit:
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The Global Entrepreneurship Network operates a platform of projects and programs in 180+ countries aimed at making it easier for anyone, anywhere to start and scale a business.

By fostering deeper cross-border collaboration and initiatives between entrepreneurs, investors, researchers, policy-makers and entrepreneurial support organizations, GEN works to fuel healthier start and scale ecosystems that create more jobs, educate individuals, accelerate innovation and strengthen economic growth.

GEN's comprehensive global footprint of national operations and global verticals in policy, research and programs ensures members have uncommon access to the most relevant knowledge, networks, communities and programs relative to size of economy, maturity of ecosystem, language, culture, geography and more.

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A MESSAGE FROM PRODEM AND THE GLOBAL ENTREPRENEURSHIP NETWORK

Hugo Kantis
Director, Prodem

Jonathan Ortmans
President, Global Entrepreneurship Network

The pandemic era provides a rich case study for the value of entrepreneurship in our society. In the face of unnerving uncertainty, entrepreneurs around the world launched and pivoted companies – in some countries at record rates – to provide better futures for themselves and their communities.

Whether they did so out of necessity after swift losses of income, because the pandemic created new problems to solve, or because the conditions were ripe to test new ideas, we are only just starting to see the legacy these entrepreneurs – and the ecosystems that support them – will have on our society.

In the meantime, thanks to research like the Index of Dynamic Entrepreneurship (IDE), we have fresh insights into the state of entrepreneurship at national levels. The 2021 report examines changes in social, economic, education, cultural and regulatory conditions for entrepreneurship in 40 countries and illustrates these conditions with country-specific profiles.

Key Findings:

- The United States, Norway, the Netherlands, Germany and Sweden are the top five ecosystems in the IDE 2021 ranking.

- These ecosystems are top performers thanks to:

    a. the power of entrepreneurial human capital in a favorable cultural environment;

    b. the dynamic role of national business structures and Science, Technology and Innovation Platforms (referred to in this report as the STI platform) in generating new opportunities; and,

    c. progress in social and financial capital.

- In general, the pandemic had a negative impact on global conditions for entrepreneurship. IDE values fell for nearly three in four countries compared to their pre-pandemic levels, with an average drop of nearly six percent.

- However, some countries hit hard by the pandemic experienced only small regressions in the conditions for entrepreneurship. Others, such as India and Brazil, showed progress. In these cases, the progress is attributed to growth in entrepreneurial human capital.

- Many countries reported progress, from pre-pandemic levels, in dimensions such as financing, policies and regulations, education and STI platform.

- Many countries saw setbacks in demand conditions, business structure and culture.

This report provides a benchmark to track the progress of these conditions as leaders worldwide take steps to move beyond the pandemic – rethinking their economies and regenerating future growth.
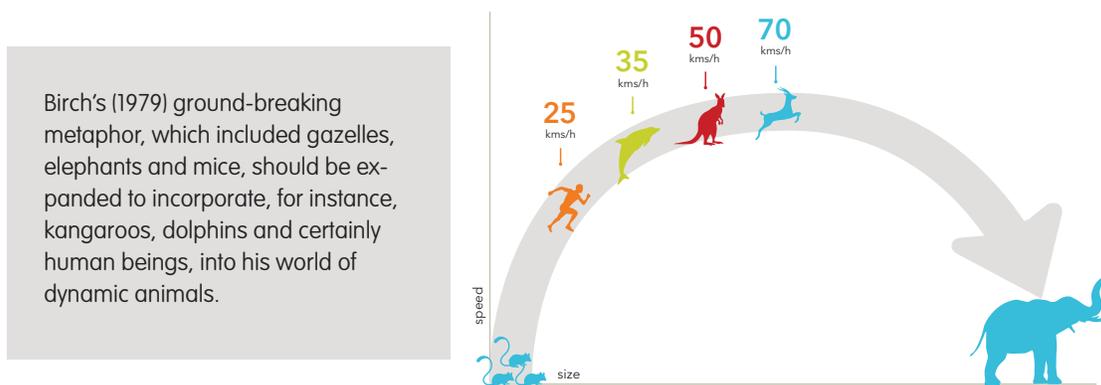
What is Dynamic Entrepreneurship?

The concept of dynamic entrepreneurship encompasses entrepreneurial projects with growth potential and young firms that have overcome the early phase of higher mortality to become (at least) a competitive Small and Medium Enterprise (SME) with the potential and drive to continue growing.

Dynamic companies are usually founded by teams that have the enthusiasm, aspirations and competencies to grow, and which can leverage helpful networks as they pursue value propositions based on differentiation, innovation and/or business opportunities to capitalize on dynamic and scalable economic trends[15].

This concept is akin to the idea of productive and transformational entrepreneurship and is certainly broader than other definitions in which firms are defined by their rate of growth[16]. As such, dynamic entrepreneurship refers to gazelles and high-impact firms[17] but also to companies that increase the pool of competitive SMEs even when they do not follow linear and continuous high-growth patterns.

More rigid definitions fail to reflect the complexity of the business growth process because they limit their view to firms that reach a minimum level of sales or employment over the first year, or specific three-year growth rates (e.g., 20% or 30%). The paths that dynamic companies travel are diverse and heterogeneous.

Birch's (1979) ground-breaking metaphor, which included gazelles, elephants and mice, should be expanded to incorporate, for instance, kangaroos, dolphins and certainly human beings, into his world of dynamic animals.

In simple terms, dynamic enterprises may fit into one of the following growth patterns:

Type 1: They grow rapidly and continuously.

Type 2: They take their time until they take off.

Type 3: They grow at a moderate pace, but in a sustained manner.

Type 4: They grow fast, but in an unstable manner.

Type 5: They grow thanks to the entrepreneur's portfolio of other businesses.

15. Kantis, H., Angelelli, P., & Moori Koenig, V. (2005). Developing Entrepreneurship: Experience in Latin America and Worldwide. Washington: Inter-American Development Bank.
16. Schoar, A. (2010). The divide between subsistence and transformational entrepreneurship. in J. Lerner & S. Stern (Eds.), Innovation Policy and the Economy (Vol. 10, pp. 57-81). Cambridge, MA: National Bureau of Economic Research. Baumol, W. J. (1996). Entrepreneurship: Productive, unproductive, and destructive. Journal of Business Venturing, 11(1), 3-22
17. Henrekson, M., & Johansson, D. (2010). Gazelles as job creators: a survey and interpretation of the evidence. Small Business Economics, 35(2), 227-244.

This is consistent with the documented presence of relatively stable periods during high-growth stages. In some cases, high-growth is followed by a period of crisis and contraction, after which a new period of growth begins at a slower pace. In fact, more recently, the debate has shifted from the idea of defining patterns to a more general one: how stable is growth over time, particularly high-growth? So far, international evidence tends to show that gazelles are just "one-hit wonders", and that high firm growth is usually short-lived and episodic[18].

The concept of dynamic entrepreneurship also fits better with the reality in developing countries, where the gazelle phenomenon is quantitatively less marked. Developed countries, especially in the current context of uncertainty associated with the pandemic, also benefit from this approach.

In short, existing knowledge about business growth calls for avoiding rigid definitions when determining the type of businesses that will be supported. The concept of dynamic entrepreneurship allows for a clearer perspective in which companies can contribute to economic and social development. This call for a more flexible definition of dynamism is particularly necessary in the context of the COVID-19 crisis and the post-pandemic, when higher uncertainty will be the norm and economic growth rates will be subject to high volatility, making ex ante predictions harder.

A Systemic Approach to Understand the Emergence of Dynamic Entrepreneurs and the Specificities of Developing Countries

The creation and development of a new company is the result of a process that, throughout its different stages and milestones, is affected by diverse social, cultural, political and economic factors. Therefore, we have adopted a systemic and eclectic approach supported by the international literature[19].

The IDE is built around 10 key dimensions that have an impact on the quantity and quality of emerging companies. The first one –and main one– is the existence of **entrepreneurial human capital**, the actual entrepreneurs capable of conceiving powerful value propositions. The emergence of entrepreneurs is influenced by the values and beliefs that make up the **culture**, the **social conditions** of the families in which people are born and raised, and the way in which the **educational system** contributes to the development of entrepreneurial competences. Later in life, the companies where people work will complete (or not) the trajectory of development of said entrepreneurial human capital.
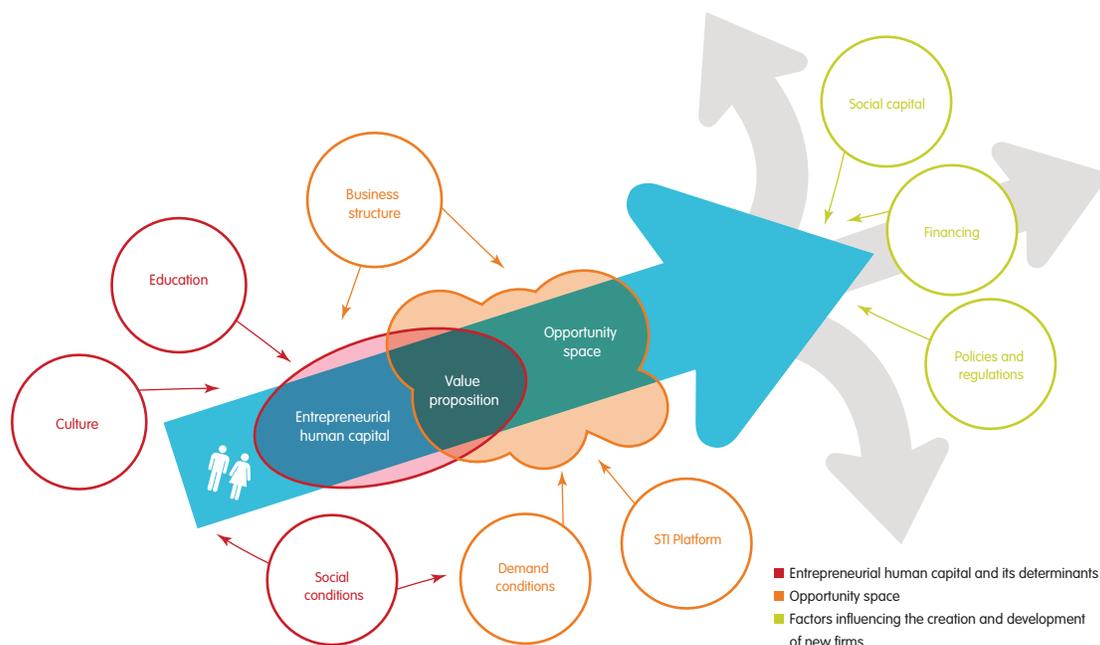
The systemic approach also considers the factors that have an impact on the existence of business opportunities, such as the **demand conditions** (e.g., market size and dynamism), the profile of the firms that comprise the **business structure** and the efforts of companies and institutions in Science, Technology and Innovation, defined as the **STI platform**.

The transformation of projects into companies and their later development depend to a great extent on the entrepreneurs' capabilities. But it is essential for them to have access to a wide range of sources of **financing** that will help start and expand businesses (for early stages, for expansion and working capital).

Another major factor is the existence of **social capital**. For example, an environment of trust that enables entrepreneurs to build bridges and network with key actors, such as other entrepreneurs and institutions, and access resources that contribute to the creation and development of start-ups.

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18. Daunfeldt, S. O., & Halvarsson, D. (2015). Are high-growth firms one-hit wonders? Evidence from Sweden. Small Business Economics, 44(2), 361-383. Grover Goswami, A.; Medvedev, D.; Olafsen, Ellen. (2019). High-Growth Firms: Facts, Fiction, and Policy Options for Emerging Economies. Washington, DC: World Bank.
19. See a review of the literature in Kantis, H., Ishida, M., & Komori, M. (2002). Entrepreneurship in Emerging Economies: The Creation and Development of New Firms in Latin America and East Asia. Washington: Inter American Bank and Bank of Development of Japan, and a pioneer presentation of the systemic approach in Kantis, H., Angelelli, P., & Moori Koenig, V. (2005). Developing Entrepreneurship: Experience in Latin America and Worldwide. Washington: Inter American Development Bank. For the eclectic perspective see in particular Verheul, I., Wennekers, S., Audretsch, D., & Thurik, R. (2002). An eclectic theory of entrepreneurship: policies, institutions and culture. Entrepreneurship: Determinants and policy in a European-US comparison, 11-81. The systemic approach was some years later proposed in Isenberg (2011) with the ecosystems perspective in his HBR article How to start an entrepreneurial revolution and in Acs, Z. J., Audretsch, D. B., Lehmann, E. E., & Licht, G. (2016). National systems of entrepreneurship. Small Business Economics, 46(4), 527-535.

Systemic Approach for Dynamic Entrepreneurship

- Entrepreneurial human capital and its determinants
- Opportunity space
- Factors influencing the creation and development of new firms

Finally, this process is affected by **policies and regulations**. Governments establish rules (e.g., licenses and permits, taxes, foreign trade restrictions), which may be more or less friendly to entrepreneurs, as well as policies that, through action or omission, have an impact on them and their companies. Entrepreneurship policy in particular aims to create more favorable conditions for dynamic entrepreneurs to emerge and the promotion of more and better new companies that manage to take off and attain substantial growth.

Among the set of dimensions included in the systemic approach there are specific structural factors that are particularly important for developing countries (e.g., social conditions, business structure, social capital, culture). Evaluating these helps to identify the presence of structural barriers and their impact, not only on the creation and development of dynamic new firms but also on the emergence of entrepreneurs and entrepreneurial vocations.

Methodology

We developed the Index of Dynamic Entrepreneurship (IDE) following the recommendation from the Organization for Economic Co-operation and Development (OECD) for constructing indexes. The 10 dimensions that form the IDE are based on the normalization of more than 40 variables obtained from different secondary information databases recognized at the international level (e.g., World Bank Group data, the Global Competitive Index, the Global Entrepreneurship Monitor, the World Value Survey, UNESCO data).

As recommended in specialized literature, the final value of the Index is calculated using the geometric mean. This method is consistent with the systemic approach, since the weaker dimensions have a greater impact on the final IDE value than the stronger ones. As such, the weaker dimensions may be considered as restrictions to the startup process. Further details on the variables analyzed, the sources of data and the IDE construction process can be found at **www. prodem.ungs.edu.ar.**

IDE 2021 TOP 5 RANKINGS
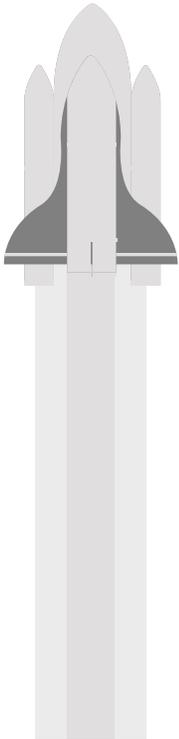
The United States, Germany, Norway, the Netherlands and Sweden are the top 5 ecosystems, leading the ranking with values above 60 points (out of a possible 100). See the full IDE 2021 Ranking on page 14.

United States - **64.55**

Norway - **63.50**

Netherlands - **63.42**

Germany - **62.84**

Sweden - **61.22**

A Closer Look at Norway

Norway rose six spots in the ranking, from #8 in 2020 to #2 in 2021, thanks to progress in Social Capital, Culture, and Demand Conditions.

CHARACTERISTICS FOR SUCCESS

Top performing ecosystems combine advantages in the following dimensions:

(a) the power of **ENTREPRENEURIAL HUMAN CAPITAL** in a favorable cultural environment;

(b) the dynamic forces of business opportunities such as the **BUSINESS STRUCTURE** and the **STI PLATFORM**, and

(c) enabling factors for the creation and development of companies: **SOCIAL CAPITAL** that helps to build networks, and access to **FINANCING**.

DEMAND CONDITIONS

POLICIES AND REGULATIONS

BUSINESS STRUCTURE

STI PLATFORM

SOCIAL CAPITAL

ENTREPRENEURIAL HUMAN CAPITAL

FINANCING

SOCIAL CONDITIONS

CULTURE

EDUCATION

- Top 5 IDE (average)
- Average Developing Countries (average)
- Rest of Developed Countries (average)

CONDITIONS FOR ENTREPRENEURSHIP DURING THE COVID-19 PANDEMIC

No major differences were observed in the average decline in countries with different levels of development (-2.4% among developed countries, and -3% among emerging/developing countries).

Variation in Conditions for Entrepreneurship 2020-2021

- Growth of more than 10%
- Growth of 5-10%
- Growth of less than 5%
- Declines of less than 5%
- Declines of 5-10%
- Declines of more than 10%
- Countries not included in this report
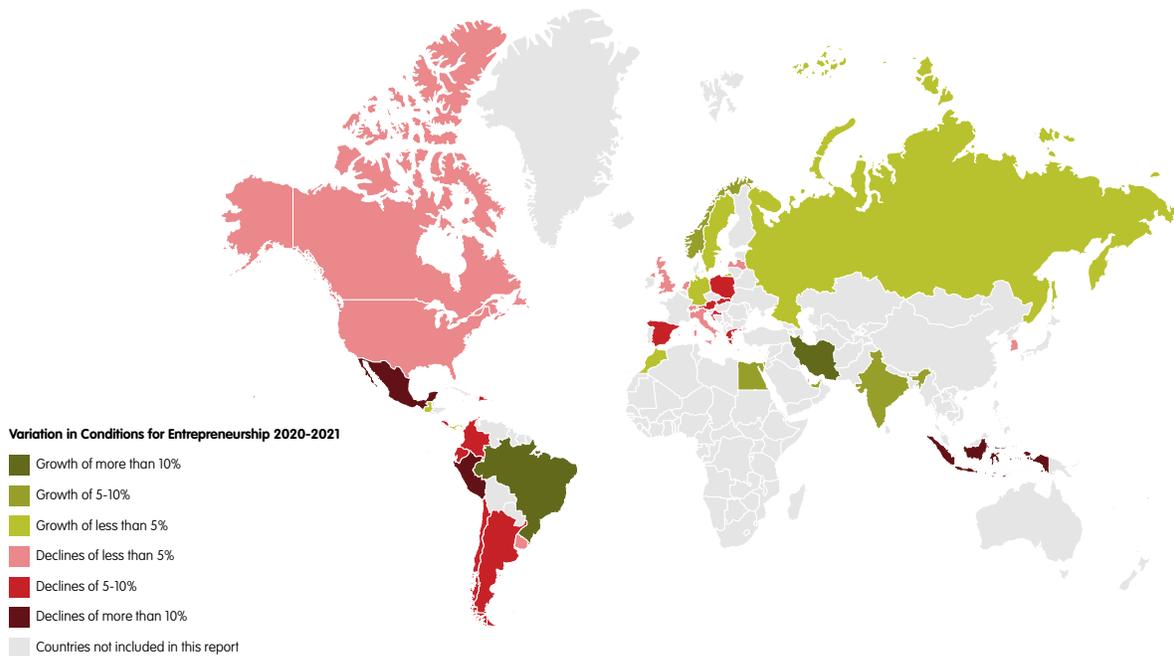
Among **developed** nations, **Israel** and **Norway** stand out as the only two countries that improved their indicators during the pandemic. Israel's progress has been mainly driven by improvements in conditions for entrepreneurial human capital, and, primarily, in culture, further bolstering its ecosystem's strengths. In the case of Norway, progress has been driven by improvements in social capital, culture and demand conditions. In contrast, **Spain** and **Greece**, the two developed economies with the greatest declines, experienced a deterioration in demand conditions and the retraction of entrepreneurial human capital.

Emerging and developing countries, on the other hand, show a greater variety of situations.Large emerging economies, such as **India**, **Brazil**, **Egypt** or **Iran**, improved their performance by 8% to 20%, mainly due to higher values for entrepreneurial human capital. However, these increases were not enough to tilt their overall systemic weakness with indices around 30 points.

On the other hand, the largest declines were recorded in **Indonesia** (-23%) and the **most impacted Latin American** economies (Peru, -16%; Mexico, -10%; Dominican Republic, -10%; Argentina and Chile, -9%). Those that experienced the greatest declines suffered from impoverished demand conditions and entrepreneurial human capital, aggravated in some countries by deteriorations in social capital.

However, not everything can be attributed to the pandemic. A comparative exercise between variations in IDE and the incidence of Covid-19 at the country level does not reveal a clear correlation between the two phenomena. Some countries which have been hit hard by the pandemic only experienced small setbacks (e.g., Sweden, Germany and the Netherlands), or even showed progress in the Index (e.g., Israel and Brazil), while others with a lower incidence of the virus experienced significant setbacks in their indicators. This shows that factors other than the pandemic may have played a role in this evolution.

CHANGES IN ENTREPRENEURIAL CONDITIONS DURING THE PANDEMIC

In general, the Covid-19 pandemic negatively affected the conditions for entrepreneurship globally. **Nearly 3 out of 4 countries** saw their IDE values fall compared to their pre-pandemic levels (March 2020). The average drop was 6%. However, as demonstrated by the graph below, while many countries saw setbacks in demand conditions, business structure and culture, many others reported progress in dimensions such as financing, policies and regulations, education and STI platform.

Number of Countries
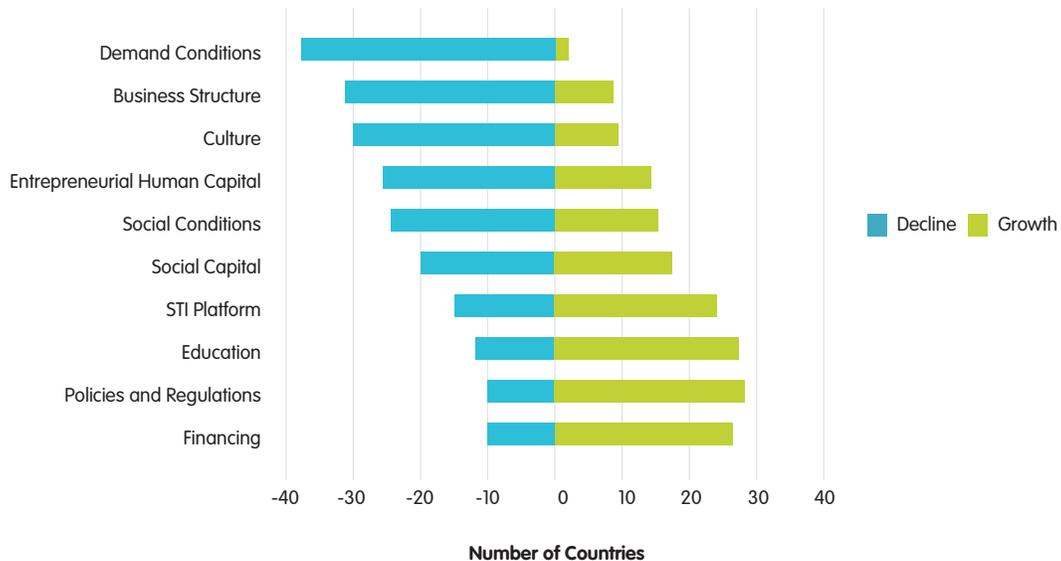
Demand Conditions and Business Structure
Most countries saw setbacks in demand conditions and business structure compared to last year's report. There is clear evidence of the impact of the crisis (e.g., falling consumption, business demand, company closures and job and wage losses).

Entrepreneurial Human Capital: A Temporary Decline or Something More?
Several countries recorded declines in their levels of entrepreneurial human capital as a result of the pandemic. At the same time, almost half of the countries experienced setbacks in the social conditions for entrepreneurship. The negative evolution of these variables will affect the future social base from which new entrepreneurs will emerge. This could be a long-term consequence of the pandemic.

Policies, Regulations and Access to Finance
Most countries improved their scores for policies and regulations and access to finance. On the one hand, this situation can be associated with government actions to overcome the crisis (despite doubts about their sustainability due to fiscal constraints). On the other hand, the venture capital industry has recovered after a first quarter where it was heavily impacted and reached almost $300 billion, surpassing 2019 values, according to Crunchbase figures.

Education and STI Platform
Several countries showed progress in education, mainly in the diffusion of entrepreneurial education initiatives within the secondary and tertiary levels. Almost half of the countries studied reported growth in their STI platform as a reflection of an increase in their values in knowledge creation.

VENTURE CAPITAL AND POST-PANDEMIC SCENARIOS

The Global VC Report 2020, published by Crunchbase, highlights the recovery of investment levels in the second half of the year, reaching $300 billion and representing 4% growth compared to 2019. However, this recovery concentrated in the largest rounds. In fact, the number of investments in 2020 was lower than in 2019, demonstrating that the average size of investments is what grew. Moreover, according to the same source, seed- and early-stage financing fell by 27% and 11%, respectively.

These findings are in line with scenarios proposed in the IDE 2020 Report. Based on expert consultations, these scenarios predicted the growth of investment amounts incentivized by low international interest rates, high liquidity at the global level and the fact that the private venture capital industry was in a "placing stage" with funds raised prior to the crisis readily available for investment. However, the IDE 2020 Report warned that this growing volume of funds would not be distributed evenly throughout the financing cycle but would be concentrated in the most advanced rounds (series B or higher) because they were safer. According to Crunchbase figures, these predications came true.
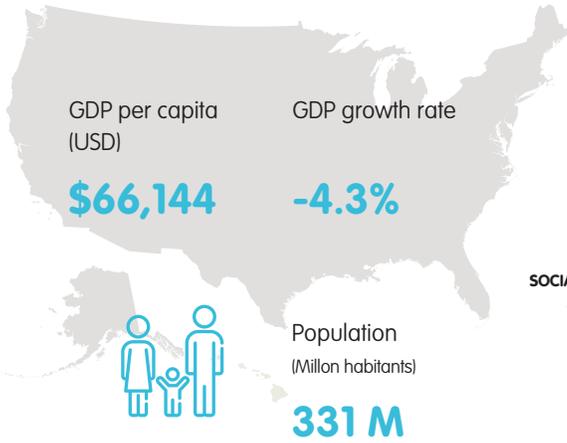
Venture Capital in 2020
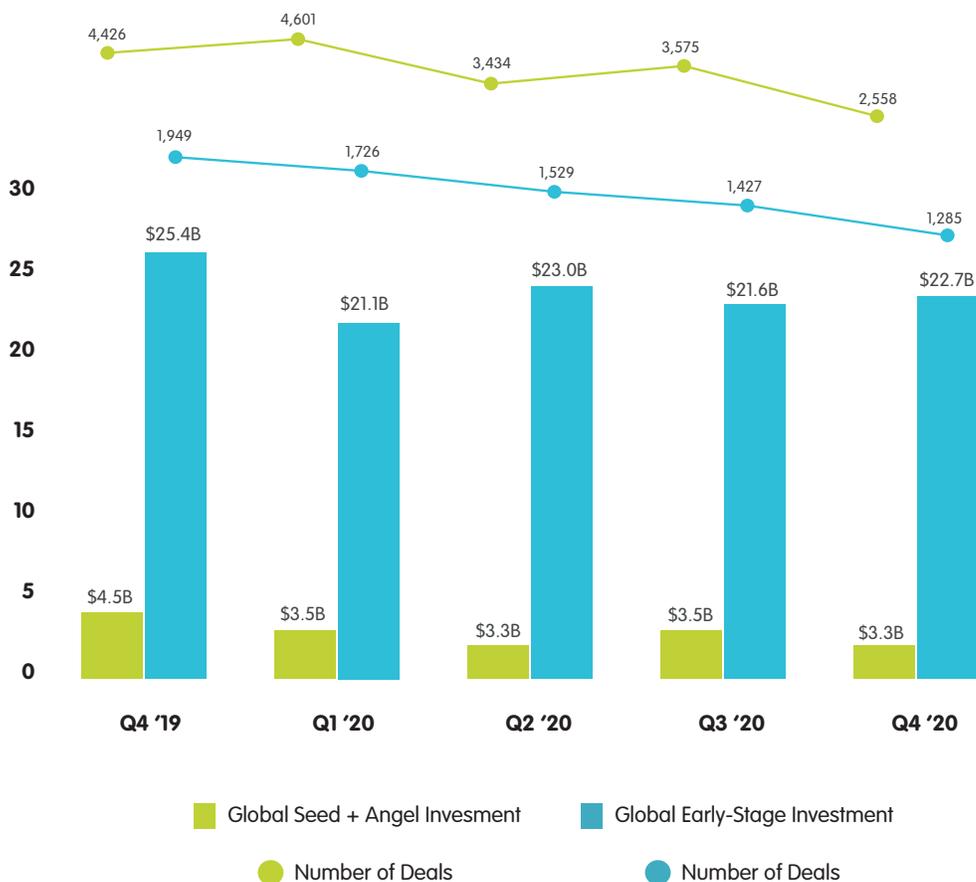
Crunchbase (2021) Global VC Report 2020: Funding And Exits Blow Past 2019 Despite Pandemic Headwinds.https://news.crunchbase.com/news/global-2020-funding-and-exit/

IDE 2021 COUNTRY RANKING

1.	United States	**64.55**	21.	Chile	**34.45**	
2.	Norway	**63.50**	22.	Italy	**33.41**	
3.	Netherlands	**63.42**	23.	Brazil	**33.30**	
4.	Germany	**62.84**	24.	Iran, Islamic Rep.	**33.22**	
5.	Sweden	**61.22**	25.	India	**31.22**	
6.	Canada	**56.45**	26.	Uruguay	**30.97**	
7.	United Kingdom	**56.07**	27.	Mexico	**30.75**	
8.	Switzerland	**55.83**	28.	Morocco	**30.51**	
9.	Korea, Rep.	**55.26**	29.	Slovak Republic	**30.33**	
10.	Israel	**54.48**	30.	Argentina	**30.07**	
11.	Austria	**53.42**	31.	Costa Rica	**29.40**	
12.	Luxembourg	**52.86**	32.	Croatia	**29.32**	
13.	United Arab Emirates	**47.73**	33.	Colombia	**27.73**	
14.	Saudi Arabia	**46.68**	34.	Indonesia	**26.99**	
15.	Qatar	**43.55**	35.	Panama	**25.63**	
16.	Spain	**40.99**	36.	Greece	**24.78**	
17.	Latvia	**40.73**	37.	Dominican Republic	**23.56**	
18.	Poland	**40.37**	38.	Peru	**23.26**	
19.	Russian Federation	**38.82**	39.	Ecuador	**21.23**	
20.	Egypt, Arab Rep.	**34.47**	40.	Guatemala	**10.51**	

- High
- Upper middle
- Middle
- Lower middle
- Low

IDE 2021

Index of Dynamic Entrepreneurship

United States

GDP per capita (USD)

$66,144

GDP growth rate

-4.3%

Population (Millon habitants)

331 M

IDE value

64.55

IDE ranking

#1

■ United States   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS 55.5

BUSINESS STRUCTURE 72.6

POLICIES AND REGULATIONS 59.2

STI PLATFORM 67.9

SOCIAL CAPITAL 75.2

ENTREPRENEURIAL HUMAN CAPITAL 44.1

FINANCING 94.3

SOCIAL CONDITIONS 62.4

EDUCATION 50.6

CULTURE 78.7

Highest Scoring Dimensions

Culture

Financing

Social Capital

Lowest Scoring Dimensions

Demand Conditions

Education

Entrepreneurial Human Capital

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Norway

GDP per capita (USD)

$68,239

GDP growth rate

-2.8%

Population (Millon habitants)

5 M
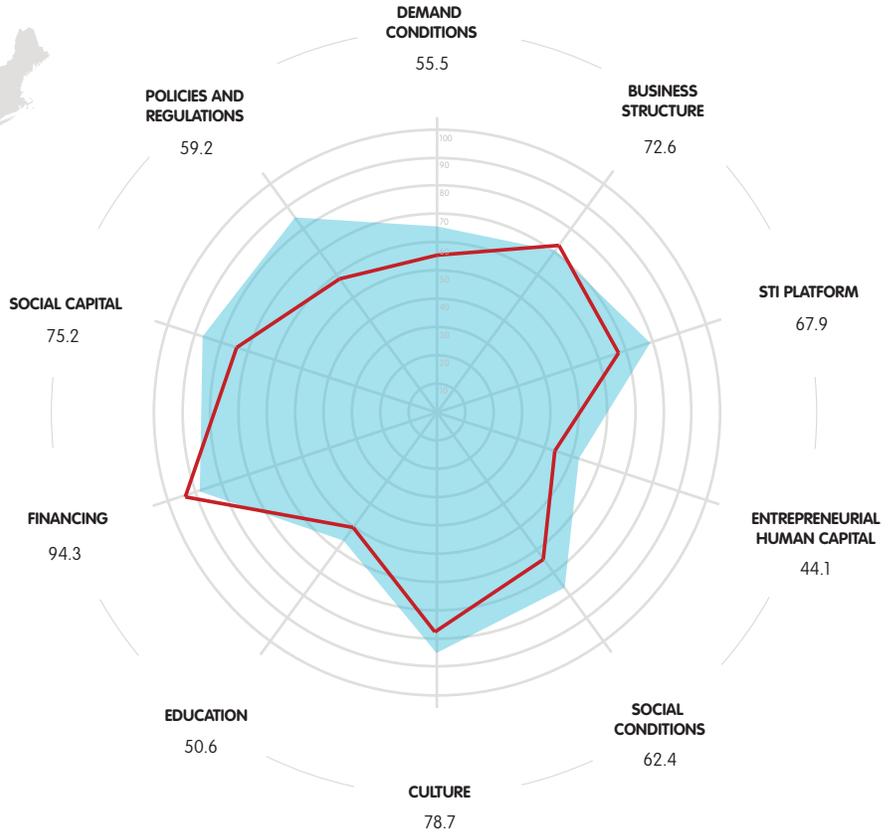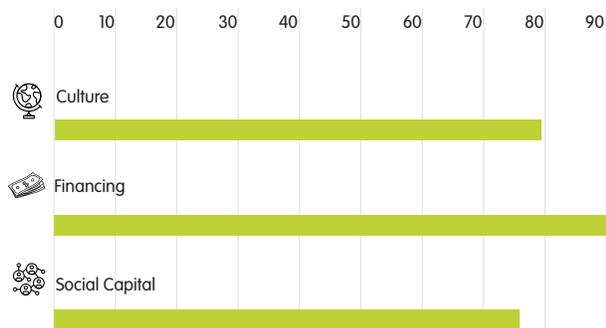
IDE value

63.50

IDE ranking

#2
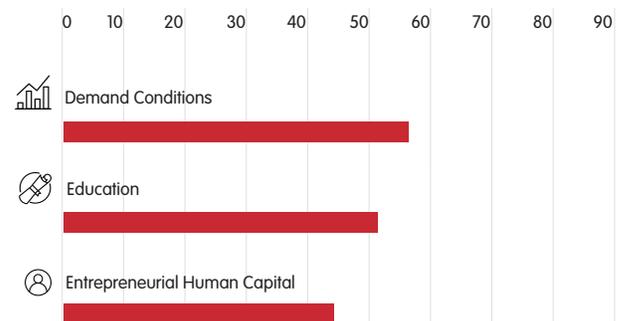
■ Norway
■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS
42.3

BUSINESS STRUCTURE
43.7

POLICIES AND REGULATIONS
79.6

STI PLATFORM
56.1

SOCIAL CAPITAL
88.6

ENTREPRENEURIAL HUMAN CAPITAL
46.8

FINANCING
78.1

SOCIAL CONDITIONS
76.1

EDUCATION
62.4

CULTURE
84.1

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Culture

Social Capital

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Business Structure

Entrepreneurial Human Capital

IDE 2021

Index of Dynamic Entrepreneurship

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Netherlands

GDP per capita (USD)

$60,550

GDP growth rate

-5.4%

Population
(Millon habitants)

17 M

IDE value

63.42

IDE ranking

#3

■ Netherlands ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
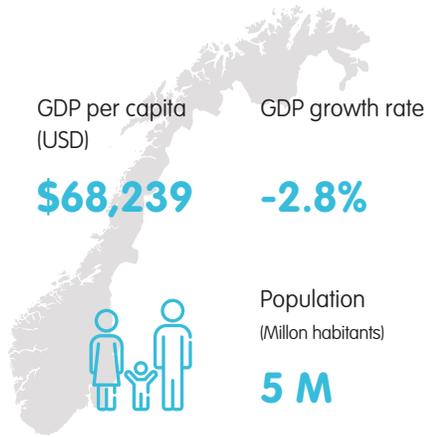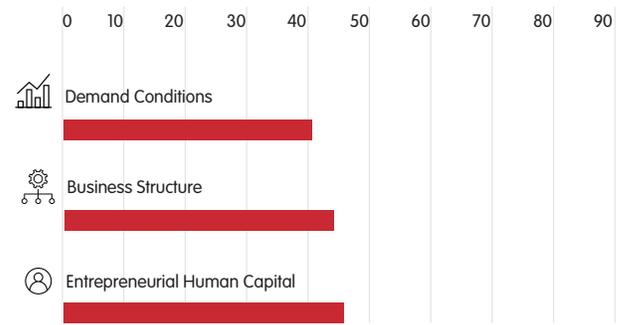

DEMAND CONDITIONS
54.7

BUSINESS STRUCTURE
60.1

STI PLATFORM
59.8

ENTREPRENEURIAL HUMAN CAPITAL
29.7

SOCIAL CONDITIONS
73.0

CULTURE
67.4

EDUCATION
53.7

FINANCING
87.4

SOCIAL CAPITAL
90.6

POLICIES AND REGULATIONS
86.3

Highest Scoring Dimensions

Financing

Social Capital

Policies and Regulations

Lowest Scoring Dimensions

Demand Conditions

Entrepreneurial Human Capital

Education

Germany

GDP per capita (USD)

$57,081

GDP growth rate

-6.0%

Population
(Millon habitants)

83 M

IDE value

62.84

IDE ranking

#4

■ Germany ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
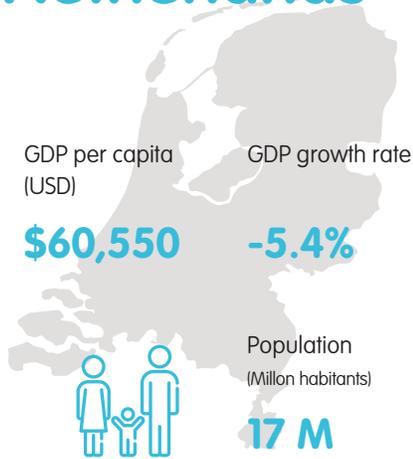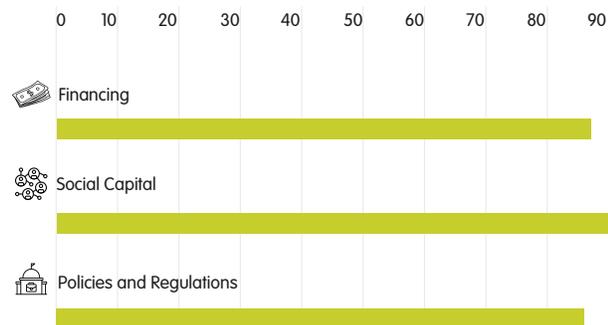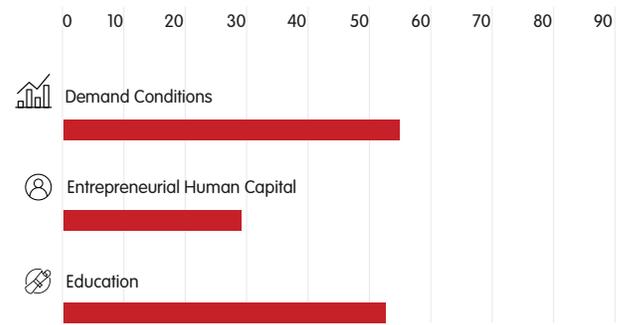

DEMAND CONDITIONS
55.8

POLICIES AND REGULATIONS
72.2

BUSINESS STRUCTURE
73.2

SOCIAL CAPITAL
72.6

STI PLATFORM
69.9

FINANCING
83.5

ENTREPRENEURIAL HUMAN CAPITAL
43.7

EDUCATION
40.5

SOCIAL CONDITIONS
68.4

CULTURE
63.6

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Financing

Social Capital

Business Structure

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Entrepreneurial Human Capital

Education

Sweden

GDP per capita (USD)

$54,953

GDP growth rate

-4.7%

Population
(Millon habitants)

11 M

IDE value

61.22

IDE ranking

#5

■ Sweden ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
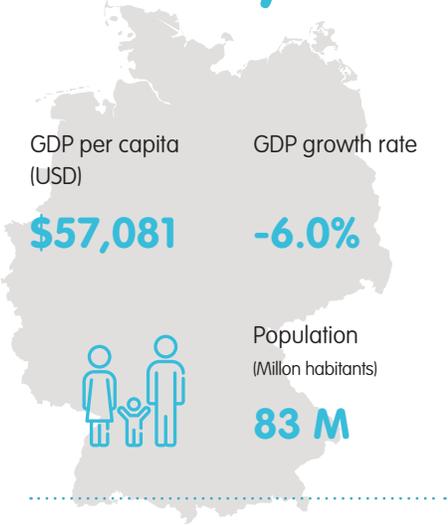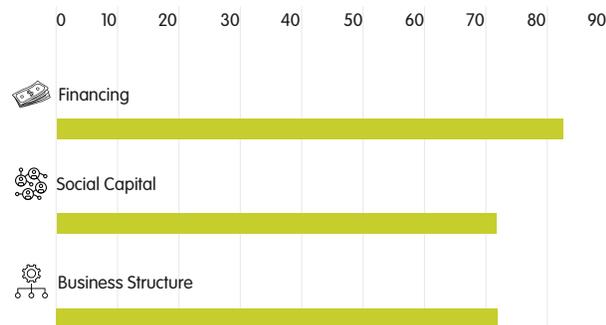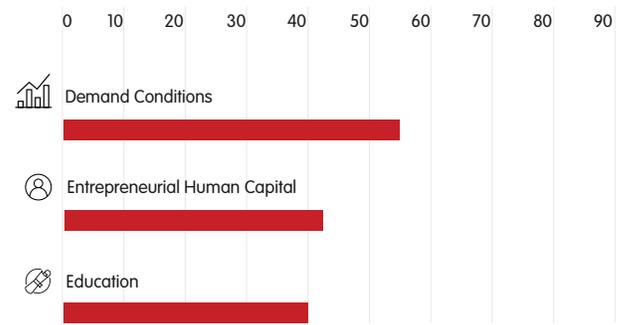

Spider chart dimensions:

- DEMAND CONDITIONS 53.3
- BUSINESS STRUCTURE 54.5
- STI PLATFORM 78.2
- ENTREPRENEURIAL HUMAN CAPITAL 40.2
- SOCIAL CONDITIONS 67.9
- CULTURE 64.2
- EDUCATION 53.7
- FINANCING 78.2
- SOCIAL CAPITAL 83.7
- POLICIES AND REGULATIONS 52.9

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Financing

Social Capital

STI Platform

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Entrepreneurial Human Capital

Policies and Regulations

IDE 2021

Index of Dynamic Entrepreneurship

GEN GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Canada

GDP per capita (USD)
$50,596

GDP growth rate
-7.1%

Population (Millon habitants)
38 M

IDE value
56.45

IDE ranking
#6

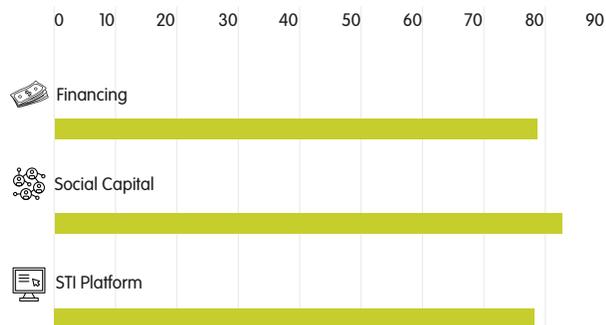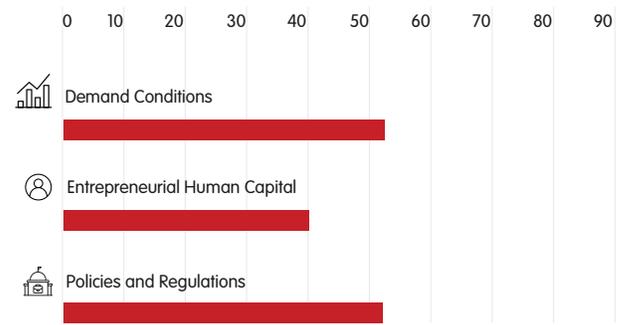■ Canada   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
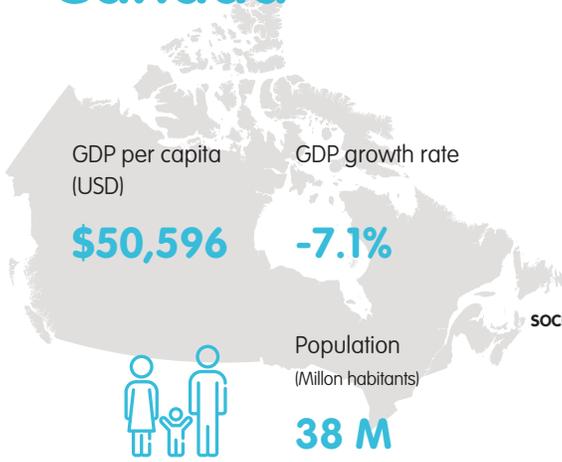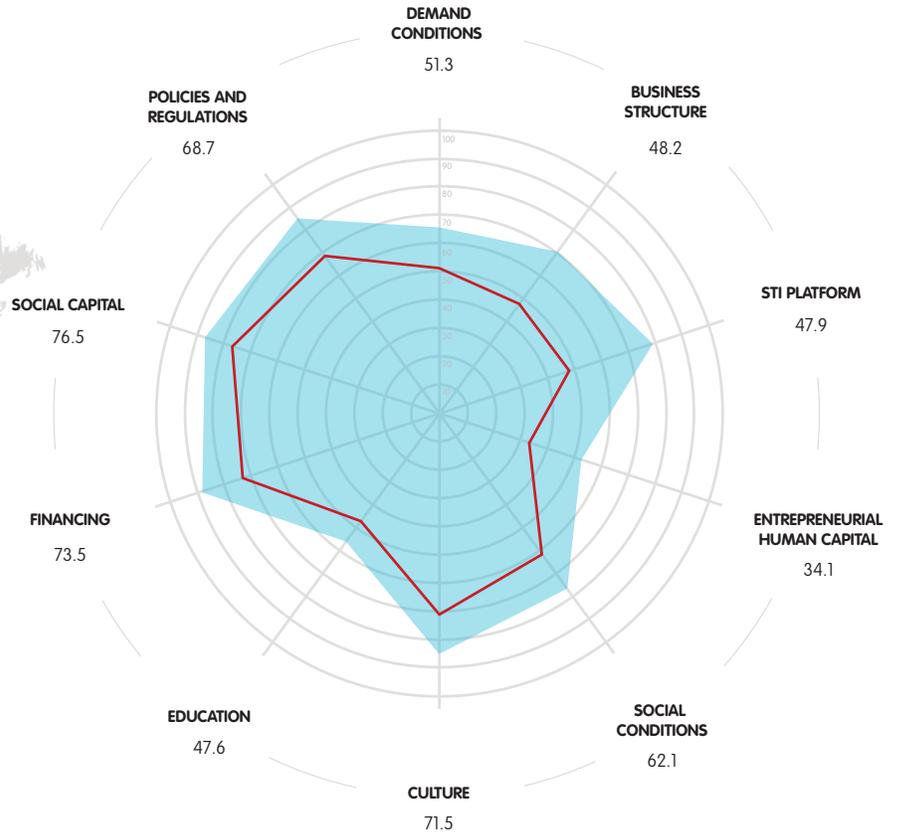
DEMAND CONDITIONS
51.3

POLICIES AND REGULATIONS
68.7

BUSINESS STRUCTURE
48.2

SOCIAL CAPITAL
76.5

STI PLATFORM
47.9

FINANCING
73.5

ENTREPRENEURIAL HUMAN CAPITAL
34.1

EDUCATION
47.6

SOCIAL CONDITIONS
62.1

CULTURE
71.5

Highest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90

Culture

Financing

Social Capital

Lowest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90

STI Platform

Entrepreneurial Human Capital

Education

IDE 2021

Index of Dynamic Entrepreneurship

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

United Kingdom

GDP per capita (USD)

$47,693

GDP growth rate

-9.8%

Population
(Millon habitants)

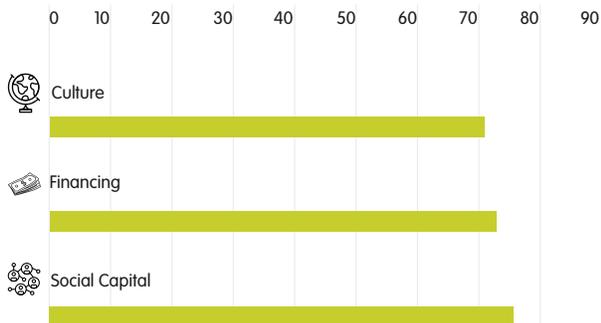**68 M**

IDE value

56.07

IDE ranking

#7

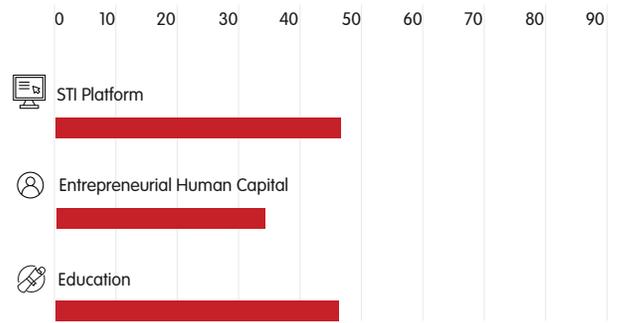■ United Kingdom ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
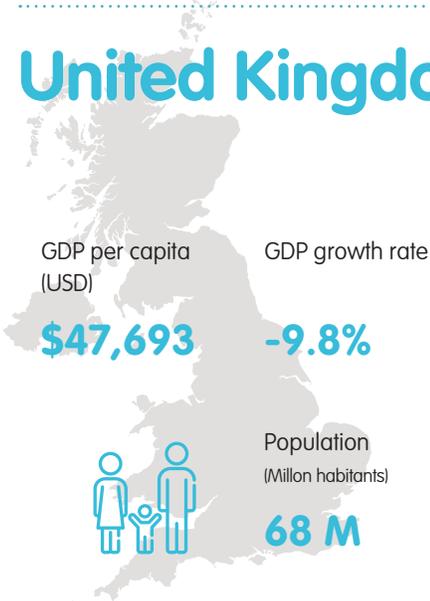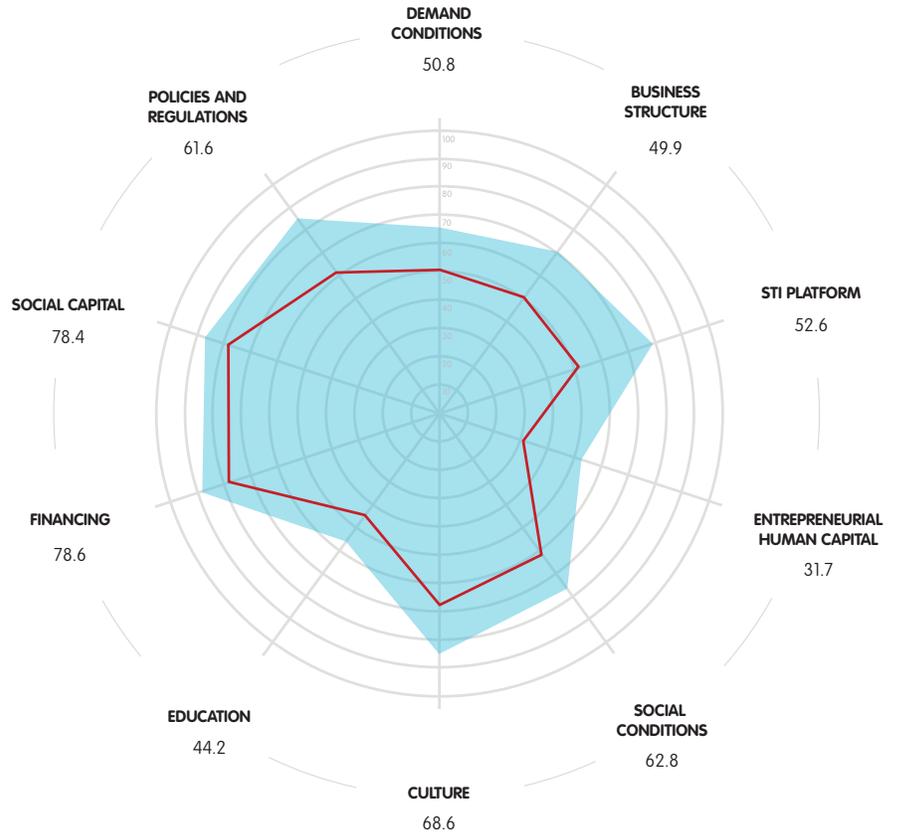
Spider Chart

DEMAND CONDITIONS — 50.8
BUSINESS STRUCTURE — 49.9
STI PLATFORM — 52.6
ENTREPRENEURIAL HUMAN CAPITAL — 31.7
SOCIAL CONDITIONS — 62.8
CULTURE — 68.6
EDUCATION — 44.2
FINANCING — 78.6
SOCIAL CAPITAL — 78.4
POLICIES AND REGULATIONS — 61.6

Highest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90
Culture										
Financing										
Social Capital										

Lowest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90
Business Structure										
Entrepreneurial Human Capital										
Education										

IDE 2021 Index of Dynamic Entrepreneurship

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Switzerland

GDP per capita (USD)

$71,493

GDP growth rate

-5.3%

Population
(Millon habitants)

9 M
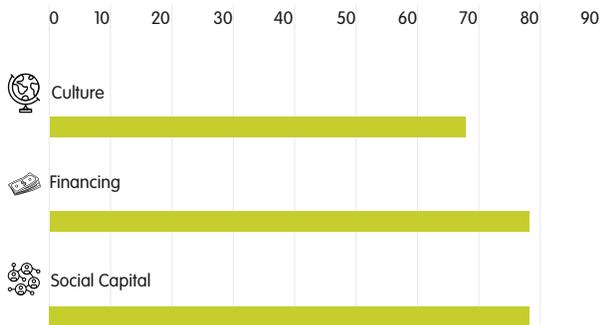
IDE value

55.83

IDE ranking

#8

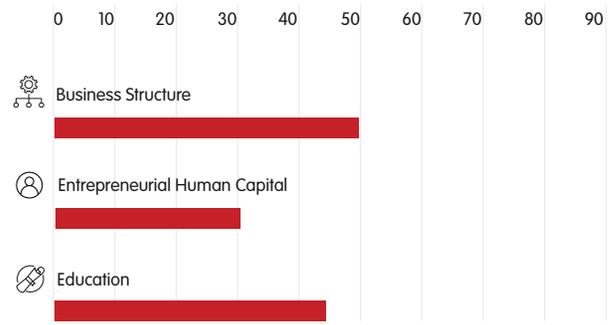■ Switzerland ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
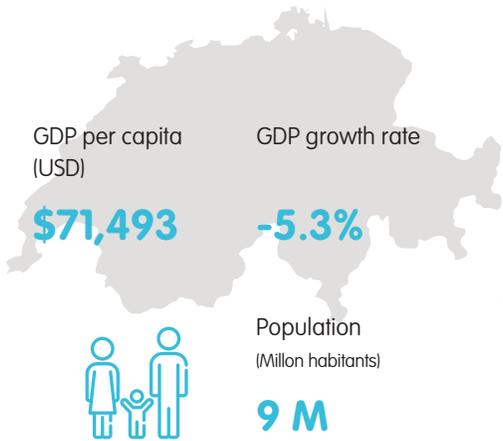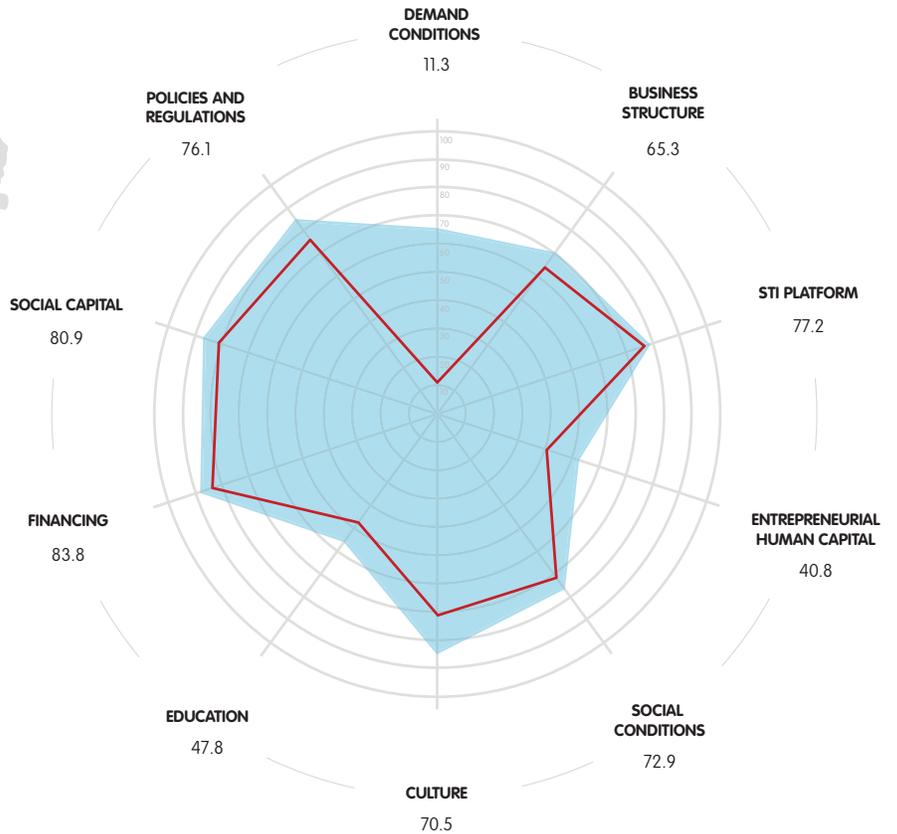

DEMAND CONDITIONS
11.3

POLICIES AND REGULATIONS
76.1

BUSINESS STRUCTURE
65.3

SOCIAL CAPITAL
80.9

STI PLATFORM
77.2

FINANCING
83.8

ENTREPRENEURIAL HUMAN CAPITAL
40.8

EDUCATION
47.8

SOCIAL CONDITIONS
72.9

CULTURE
70.5

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

STI Platform

Financing

Social Capital

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Entrepreneurial Human Capital

Education

IDE 2021

Index of Dynamic Entrepreneurship

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Korea, Rep.

GDP per capita (USD)

$46,534

GDP growth rate

-1.9%

Population
(Millon habitants)
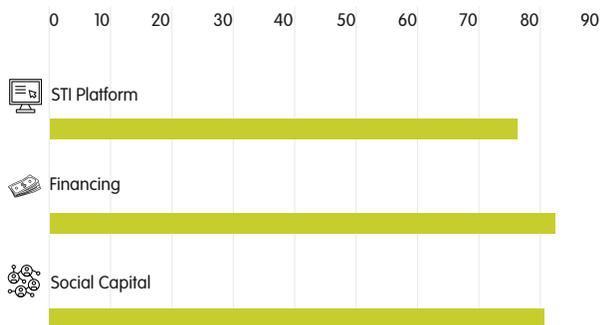
52 M

IDE value

55.26

IDE ranking

#9

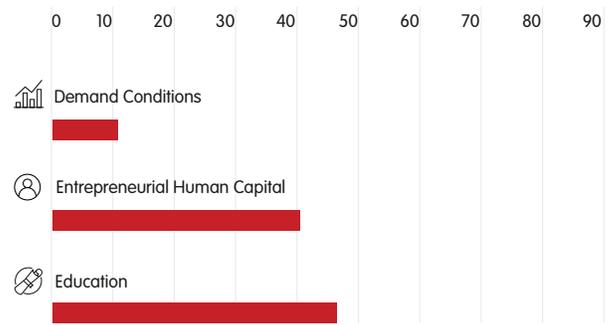■ Korea, Rep.　　■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS 69.5

BUSINESS STRUCTURE 53.4

POLICIES AND REGULATIONS 83.9

STI PLATFORM 78.4

SOCIAL CAPITAL 32.9

ENTREPRENEURIAL HUMAN CAPITAL 32.5

FINANCING 65.6

SOCIAL CONDITIONS 61.4

EDUCATION 42.8

CULTURE 58.9

Highest Scoring Dimensions

0　10　20　30　40　50　60　70　80　90

Demand Conditions

STI Platform

Policies and Regulations

Lowest Scoring Dimensions

0　10　20　30　40　50　60　70　80　90

Entrepreneurial Human Capital

Education

Social Capital

Israel

GDP per capita (USD)

$41,142

GDP growth rate

-5.9%

Population
(Millon habitants)

9 M

IDE value

54.48

IDE ranking
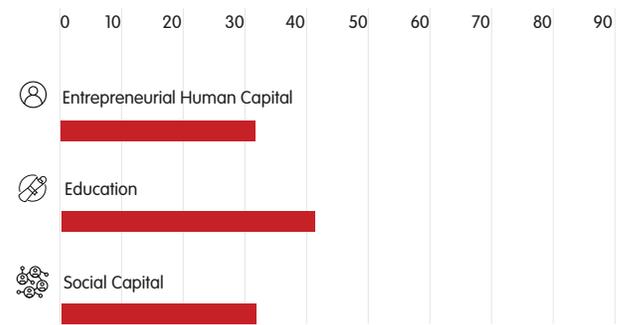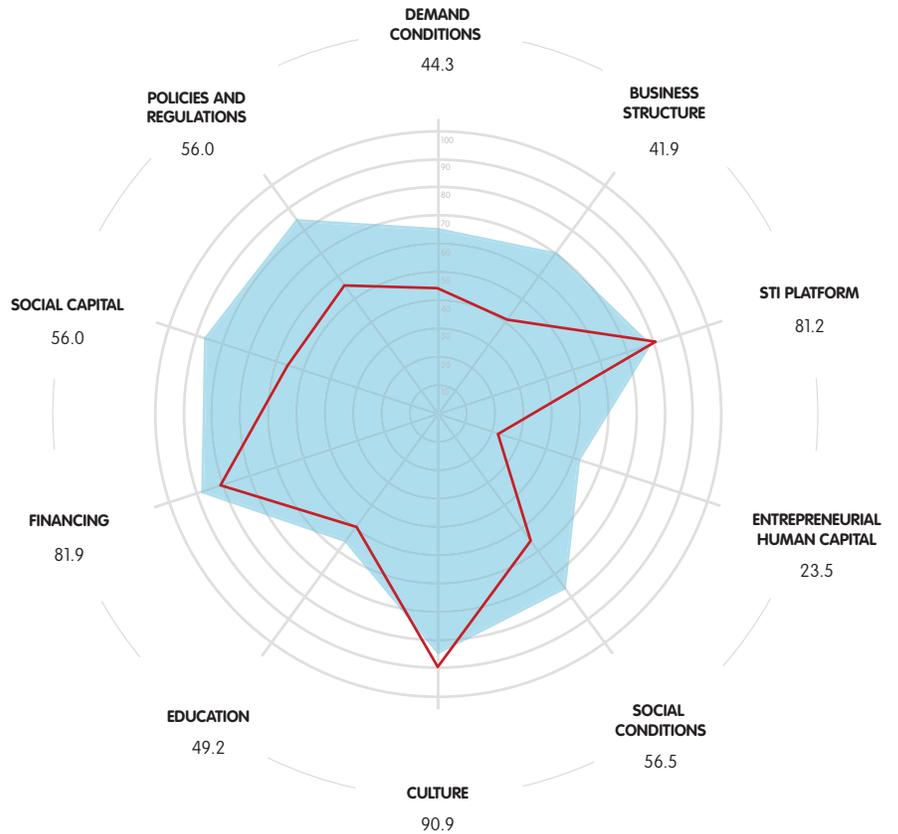
#10

■ Israel
■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS 44.3

POLICIES AND REGULATIONS 56.0

BUSINESS STRUCTURE 41.9

STI PLATFORM 81.2

SOCIAL CAPITAL 56.0

ENTREPRENEURIAL HUMAN CAPITAL 23.5

FINANCING 81.9

SOCIAL CONDITIONS 56.5

EDUCATION 49.2

CULTURE 90.9

Highest Scoring Dimensions

0	10	20	30	40	50	60	70	80	90

STI Platform

Culture

Financing

Lowest Scoring Dimensions

0	10	20	30	40	50	60	70	80	90

Demand Conditions

Business Structure

Entrepreneurial Human Capital

IDE 2021

Index of Dynamic Entrepreneurship

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Austria

GDP per capita (USD)

$58,966

GDP growth rate

-6.7%

Population

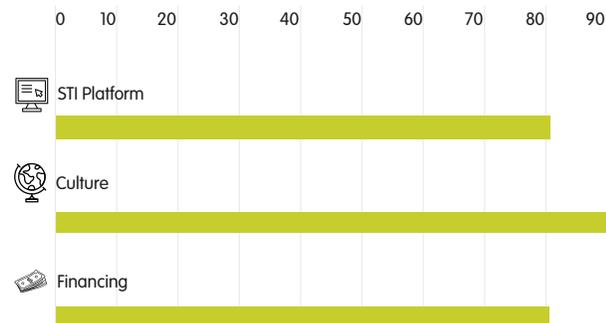**8.9M**

IDE value

53.42

IDE ranking

#11
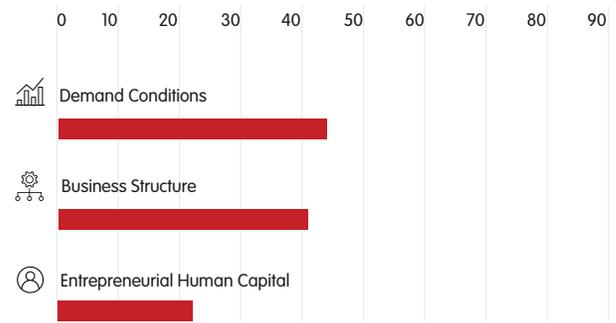
■ Austria   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
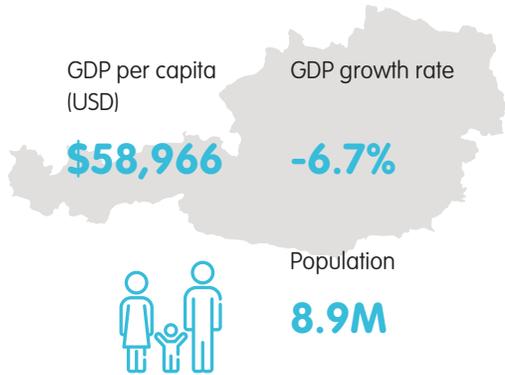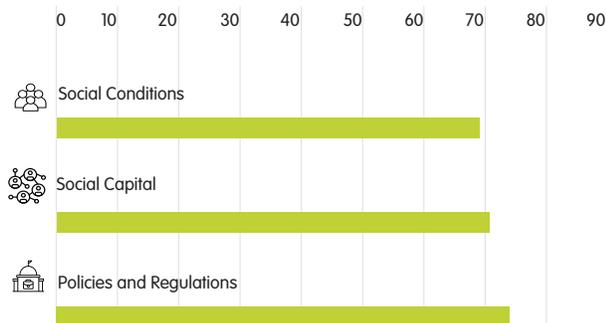
DEMAND CONDITIONS
47.4

BUSINESS STRUCTURE
52.6

STI PLATFORM
63.4

ENTREPRENEURIAL HUMAN CAPITAL
22.1

SOCIAL CONDITIONS
69.2

CULTURE
55.9

EDUCATION
39.2

FINANCING
67.7

SOCIAL CAPITAL
70.6

POLICIES AND REGULATIONS
74.6

Highest Scoring Dimensions

Social Conditions

Social Capital

Policies and Regulations

Lowest Scoring Dimensions

Demand Conditions

Entrepreneurial Human Capital

Education

Luxembourg

GDP per capita (USD)
$119,760

GDP growth rate
-5.8%

Population
0.6 M

IDE value
52.86

IDE ranking
#12

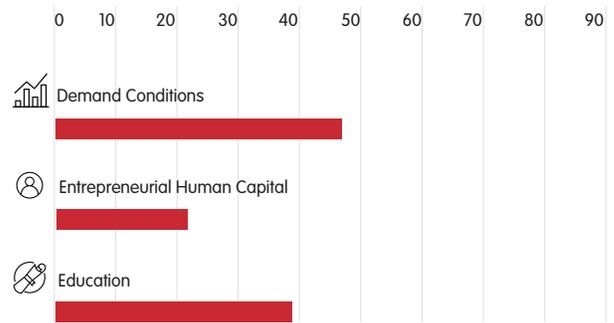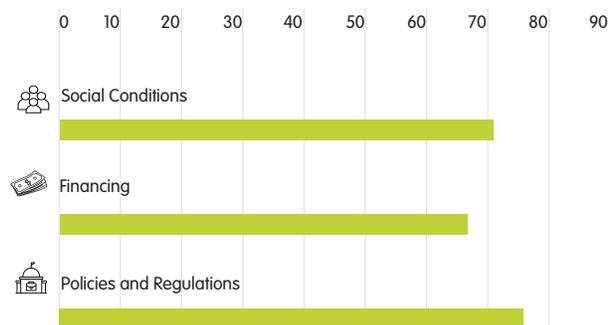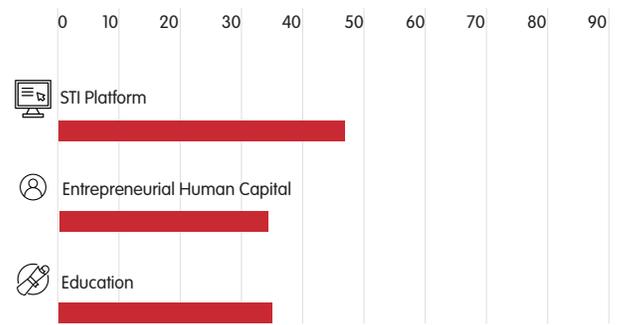■ Luxembourg ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS
50.0

BUSINESS STRUCTURE
47.3

POLICIES AND REGULATIONS
76.4

STI PLATFORM
46.7

SOCIAL CAPITAL
57.3

ENTREPRENEURIAL HUMAN CAPITAL
34.5

FINANCING
67.6

SOCIAL CONDITIONS
71.2

EDUCATION
35.2

CULTURE
60.3

Highest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90
Social Conditions										
Financing										
Policies and Regulations										

Lowest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90
STI Platform										
Entrepreneurial Human Capital										
Education										

IDE 2021

Index of Dynamic Entrepreneurship

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

United Arab Emirates

GDP per capita (USD)

$58,767

GDP growth rate

-6.6%

Population

11.4M

IDE value

47.73

IDE ranking

#13

■ United Arab Emirates
■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
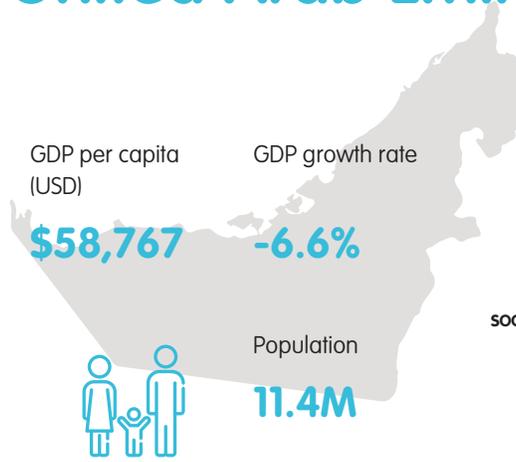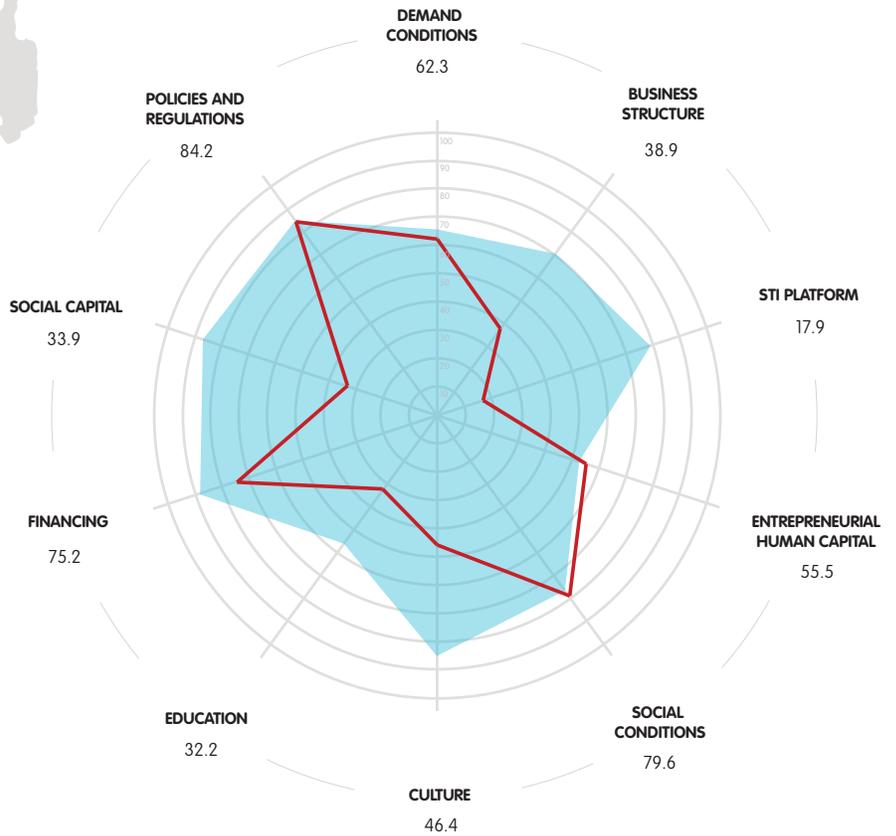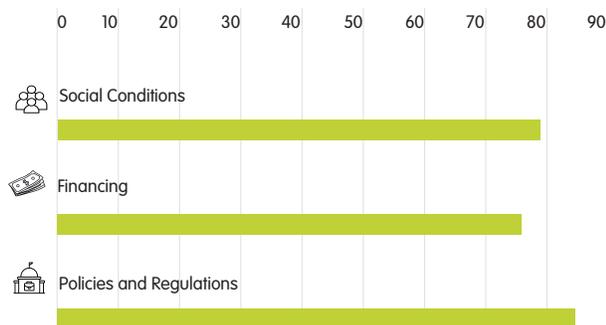

DEMAND CONDITIONS
62.3

BUSINESS STRUCTURE
38.9

STI PLATFORM
17.9

ENTREPRENEURIAL HUMAN CAPITAL
55.5

SOCIAL CONDITIONS
79.6

CULTURE
46.4

EDUCATION
32.2

FINANCING
75.2

SOCIAL CAPITAL
33.9

POLICIES AND REGULATIONS
84.2

Highest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90

Social Conditions

Financing

Policies and Regulations

Lowest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90

STI Platform

Education

Social Capital

Saudi Arabia

GDP per capita (USD)

$47,805

GDP growth rate

-5.4%

Population

35.5 M

IDE value

46.68

IDE ranking

#14

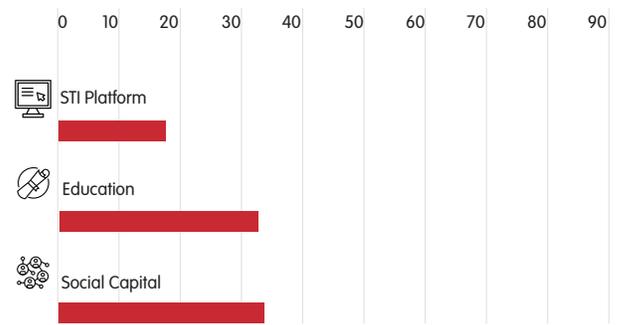■ Saudi Arabia   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
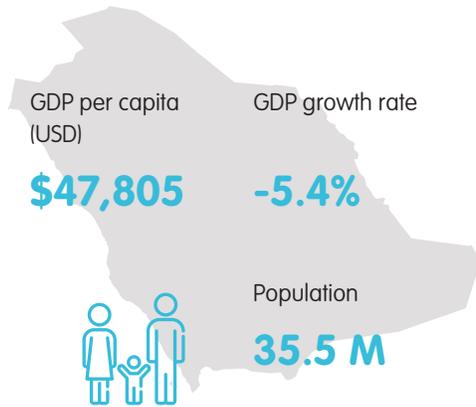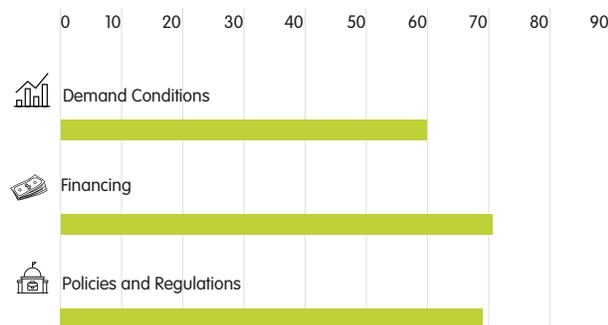

Spider chart dimensions:
- DEMAND CONDITIONS 60.1
- BUSINESS STRUCTURE 41.1
- STI PLATFORM 18.9
- ENTREPRENEURIAL HUMAN CAPITAL 33.9
- SOCIAL CONDITIONS 59.8
- CULTURE 54.6
- EDUCATION 36.5
- FINANCING 70.8
- SOCIAL CAPITAL 53.3
- POLICIES AND REGULATIONS 69.2

Highest Scoring Dimensions

- Demand Conditions
- Financing
- Policies and Regulations

Lowest Scoring Dimensions

- STI Platform
- Entrepreneurial Human Capital
- Education

Qatar

GDP per capita (USD)

$96,103

GDP growth rate

-4.5%

Population

2.8 M

IDE value

43.55

IDE ranking

#15

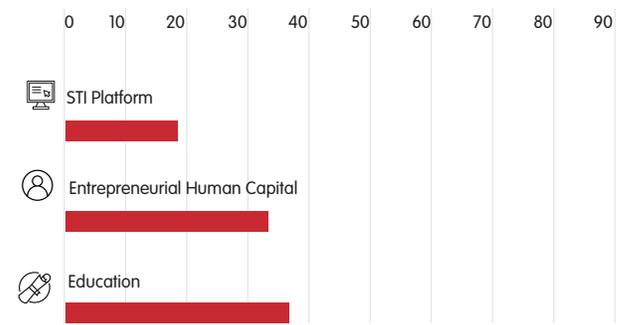■ Qatar   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
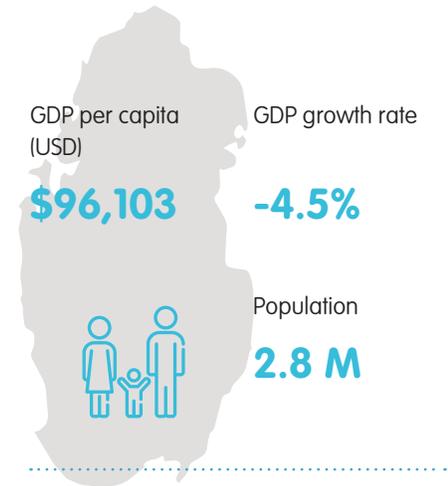
DEMAND CONDITIONS
61.9

BUSINESS STRUCTURE
41.1

POLICIES AND REGULATIONS
73.9

STI PLATFORM
9.5

SOCIAL CAPITAL
36.2

ENTREPRENEURIAL HUMAN CAPITAL
52.0

FINANCING
79.9

SOCIAL CONDITIONS
71.3

EDUCATION
30.5

CULTURE
42.3

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Social Conditions

Financing

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

STI Platform

Education

Social Capital

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Spain

GDP per capita (USD)
$41,737

GDP growth rate
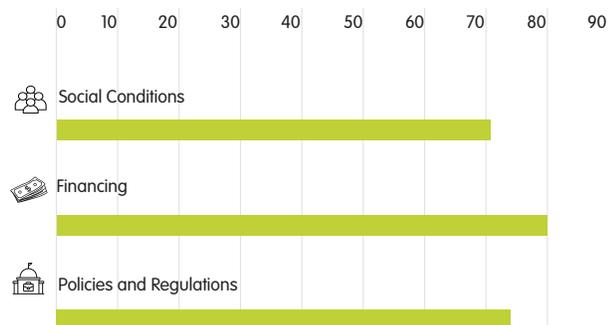**-12.8%**

Population
46.5 M

IDE value
40.99

IDE ranking
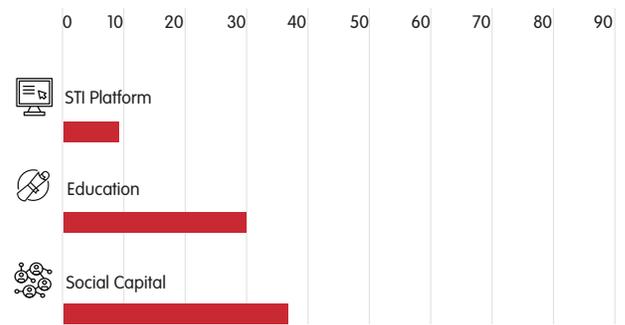**#16**

■ Spain   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
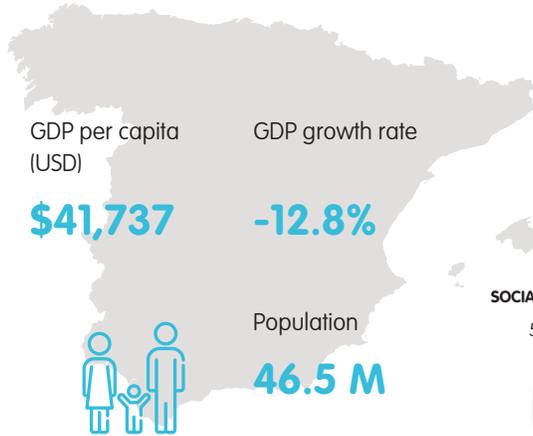

DEMAND CONDITIONS
46.3

BUSINESS STRUCTURE
40.4

POLICIES AND REGULATIONS
77.1

STI PLATFORM
33.8

SOCIAL CAPITAL
50.0

ENTREPRENEURIAL HUMAN CAPITAL
13.3

FINANCING
56.9

SOCIAL CONDITIONS
48.7

EDUCATION
37.2

CULTURE
39.9

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Financing

Social Capital

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

STI Platform

Entrepreneurial Human Capital

Education

GEN GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Latvia

GDP per capita (USD)
$32,946

GDP growth rate
-6.0%

Population
1.9 M

IDE value
40.73

IDE ranking
#17

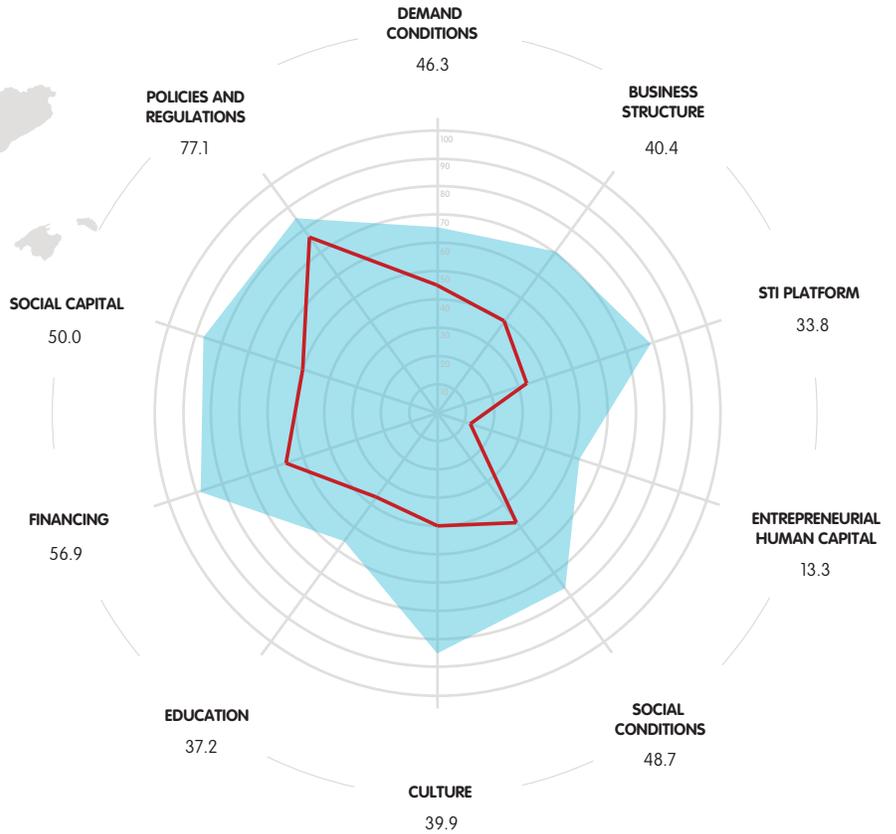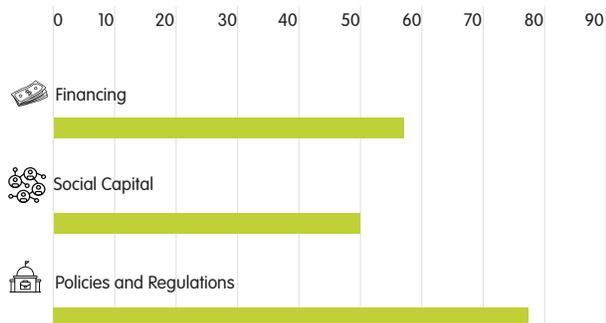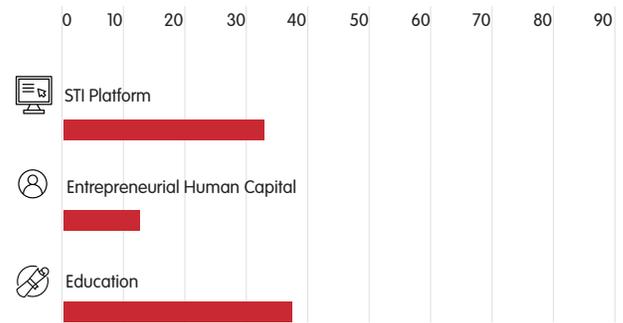■ Latvia ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
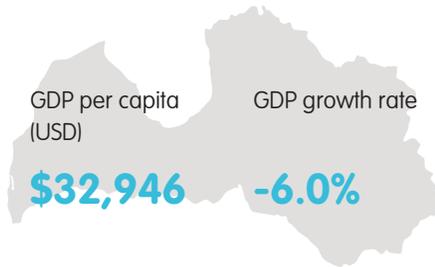
DEMAND CONDITIONS
51.3

POLICIES AND REGULATIONS
65.7

BUSINESS STRUCTURE
21.9

STI PLATFORM
17.9

SOCIAL CAPITAL
47.1

ENTREPRENEURIAL HUMAN CAPITAL
34.4

FINANCING
55.6

SOCIAL CONDITIONS
51.1

EDUCATION
43.2

CULTURE
47.7

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Financing

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Business Structure

STI Platform

Entrepreneurial Human Capital

IDE 2021
Index of Dynamic Entrepreneurship

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Poland

GDP per capita (USD)
$36,099

GDP growth rate
-3.6%

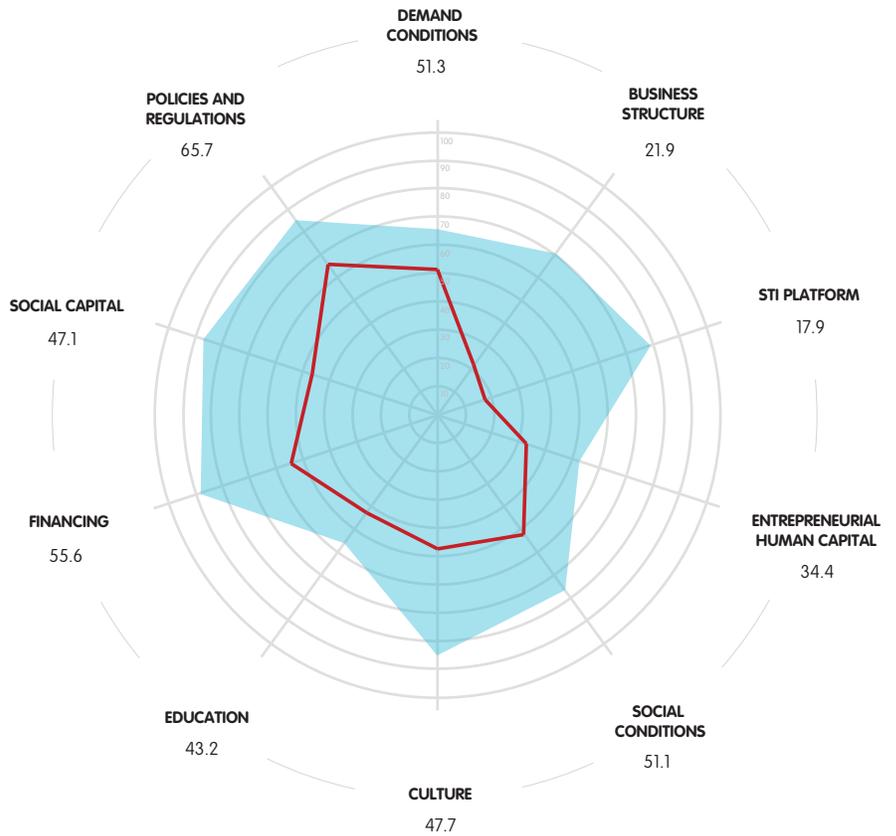Population
37.9 M

IDE value
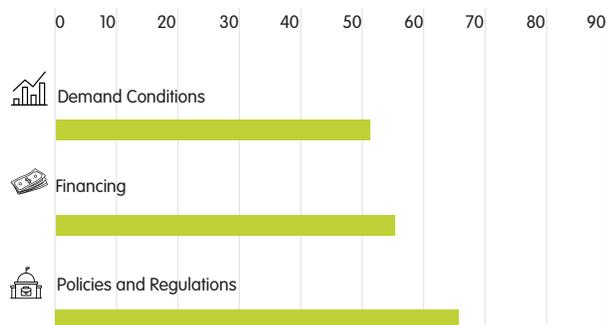**40.37**

IDE ranking
#18
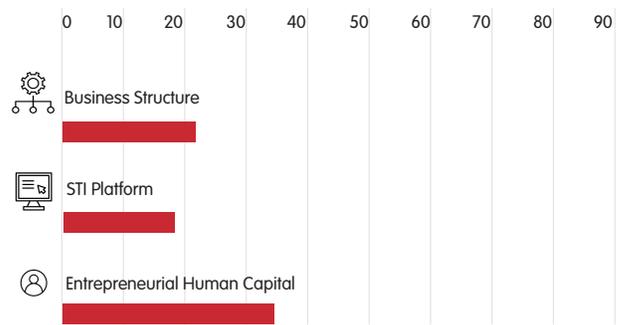
■ Poland   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
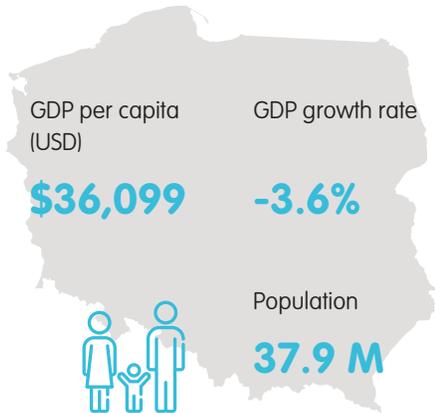
DEMAND CONDITIONS
58.3

BUSINESS STRUCTURE
30.5

POLICIES AND REGULATIONS
56.9

STI PLATFORM
28.5

SOCIAL CAPITAL
55.9

ENTREPRENEURIAL HUMAN CAPITAL
19.4

FINANCING
49.9

SOCIAL CONDITIONS
58.5

EDUCATION
31.5

CULTURE
39.9

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Social Conditions

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Business Structure

STI Platform

Entrepreneurial Human Capital

IDE 2021
Index of Dynamic Entrepreneurship

GEN GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Russian Federation

GDP per capita (USD)

$28,792

GDP growth rate

-4.1%

Population

146.8 M

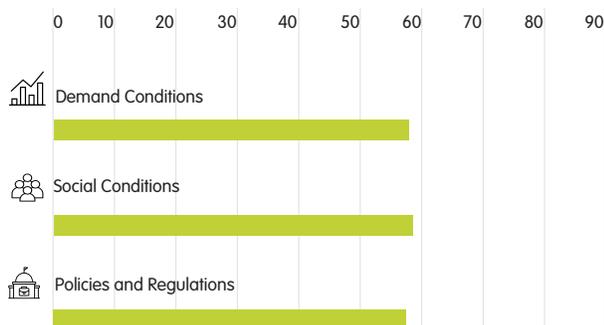IDE value

38.82

IDE ranking

#19

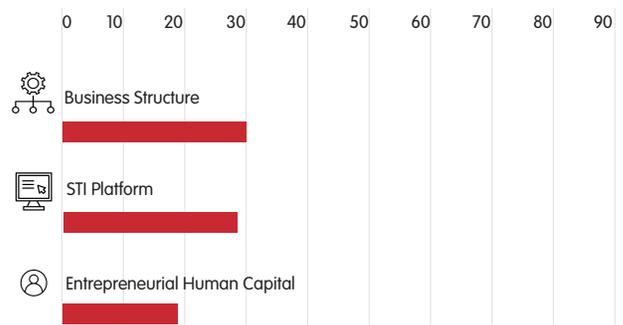■ Russian Federation ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
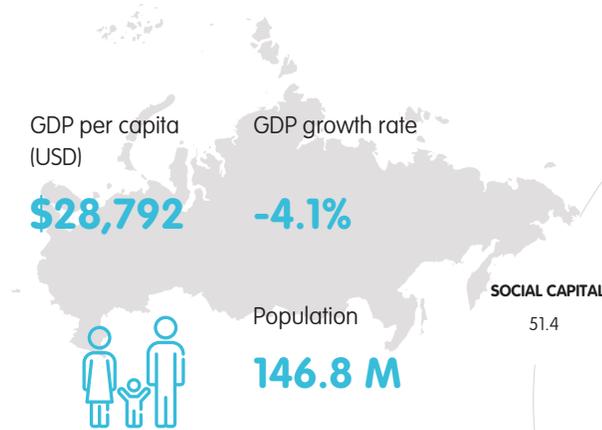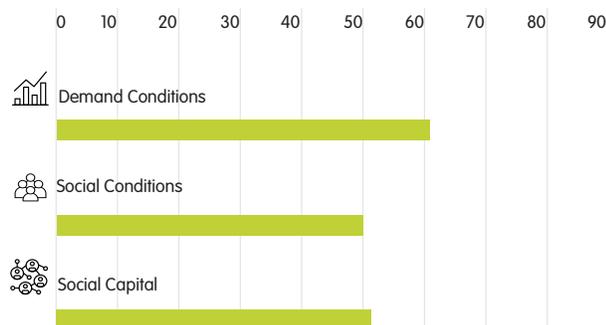
DEMAND CONDITIONS
61.0

BUSINESS STRUCTURE
28.3

POLICIES AND REGULATIONS
43.4

STI PLATFORM
31.3

SOCIAL CAPITAL
51.4

ENTREPRENEURIAL HUMAN CAPITAL
28.5

FINANCING
40.1

SOCIAL CONDITIONS
50.3

EDUCATION
41.6

CULTURE
26.9

Highest Scoring Dimensions

0	10	20	30	40	50	60	70	80	90

Demand Conditions

Social Conditions

Social Capital

Lowest Scoring Dimensions

0	10	20	30	40	50	60	70	80	90

Business Structure

Entrepreneurial Human Capital

Culture

Egypt, Arab Rep.

GDP per capita (USD)

$13,058

GDP growth rate

-3.5%

Population

104 M

IDE value

34.47

IDE ranking

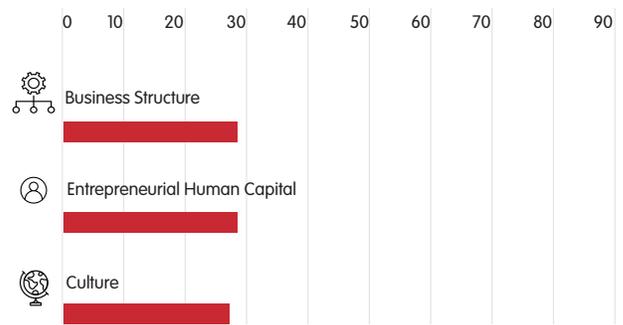**#20**

■ Egypt, Arab Rep. ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS 57.5

BUSINESS STRUCTURE 18.7

STI PLATFORM 11.9

ENTREPRENEURIAL HUMAN CAPITAL 32.8

SOCIAL CONDITIONS 36.3

CULTURE 49.8

EDUCATION 39.5

FINANCING 50.5

SOCIAL CAPITAL 32.8

POLICIES AND REGULATIONS 47.7

Highest Scoring Dimensions

Demand Conditions

Culture

Financing

Lowest Scoring Dimensions

Business Structure

STI Platform

Social Capital

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Chile

GDP per capita (USD)

$24,721

GDP growth rate

-6%

Population

19.7 M

IDE value

34.45

IDE ranking

#21

■ Chile

■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall
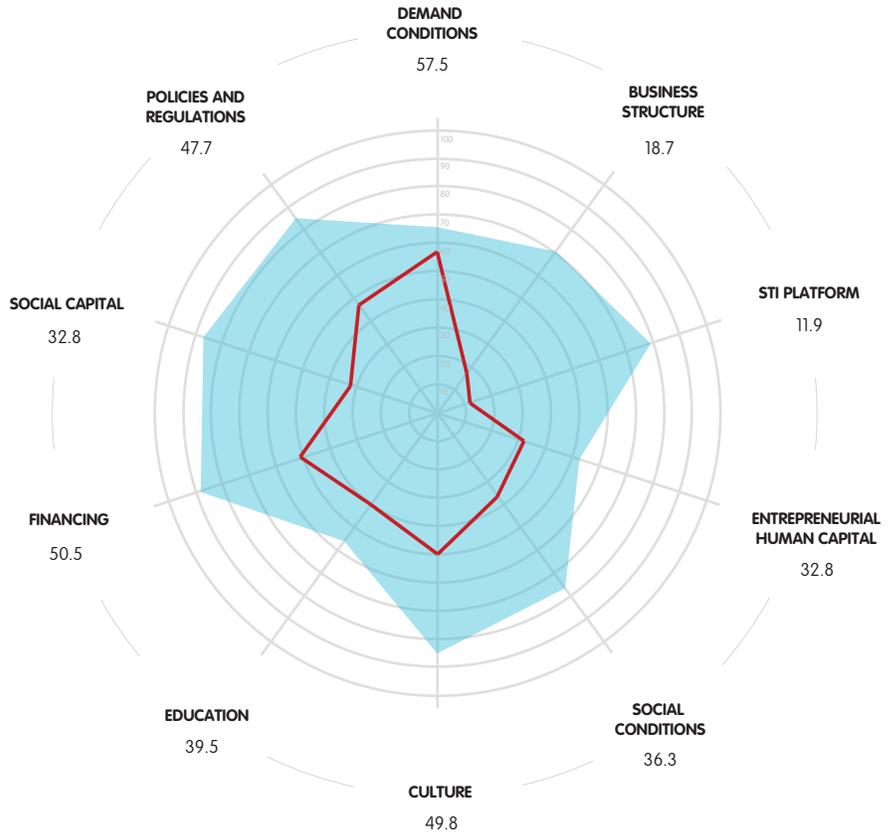

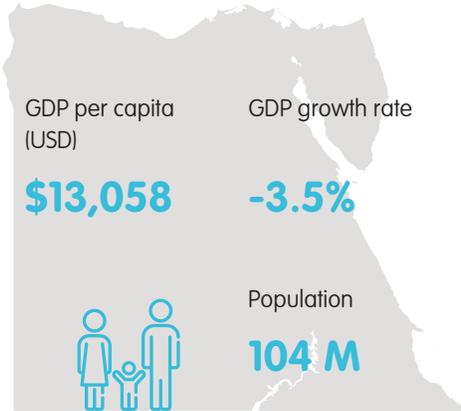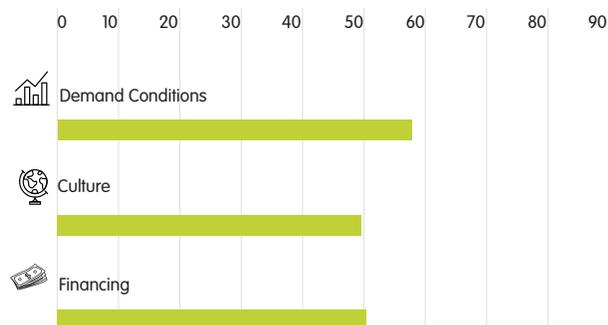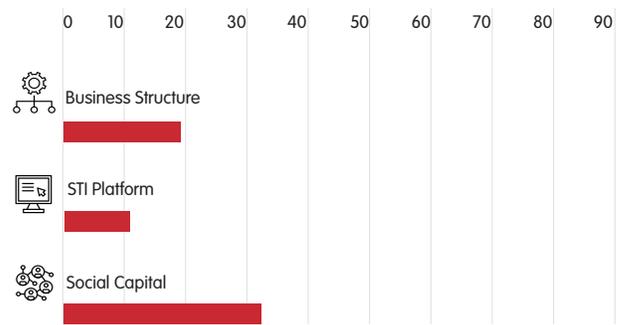DEMAND CONDITIONS
54.7

POLICIES AND REGULATIONS
63.3

BUSINESS STRUCTURE
22.5

SOCIAL CAPITAL
30.4

STI PLATFORM
11.9

FINANCING
46.3

ENTREPRENEURIAL HUMAN CAPITAL
24.5

EDUCATION
38.5

SOCIAL CONDITIONS
39.6

CULTURE
48.4

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Culture

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Business Structure

STI Platform

Entrepreneurial Human Capital

Italy

GDP per capita (USD)

$43,139

GDP growth rate

-10.6%

Population

60.2 M

IDE value

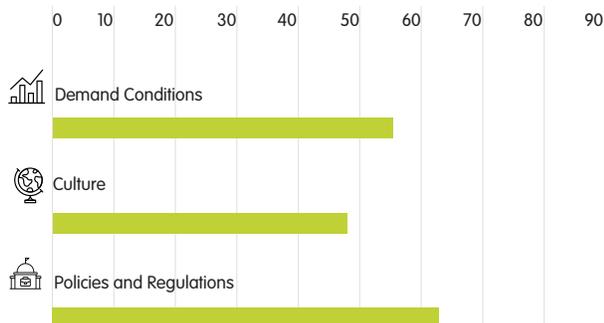**33.41**
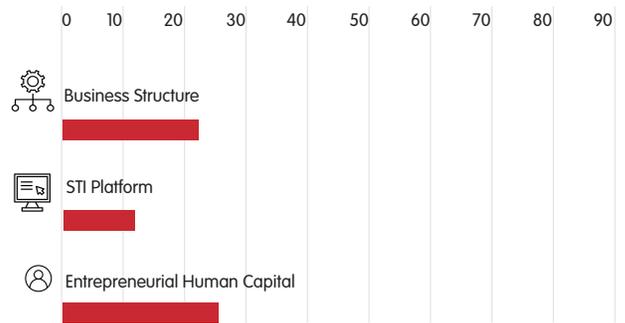
IDE ranking

#22

■ Italy
■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS
46.3

BUSINESS STRUCTURE
49.4

POLICIES AND REGULATIONS
53.1

STI PLATFORM
36.8

SOCIAL CAPITAL
62.4

ENTREPRENEURIAL HUMAN CAPITAL
30.8

FINANCING
44.6

SOCIAL CONDITIONS
52.1

EDUCATION
32.9

CULTURE
2.6

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Social Conditions

Social Capital

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Entrepreneurial Human Capital

Culture

Education

Brazil

GDP per capita (USD)

$15,208

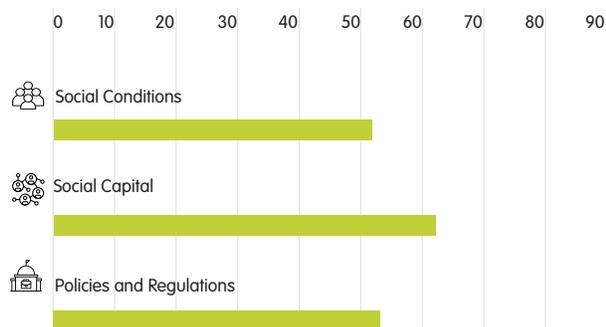GDP growth rate

-6%

Population

212.8 M

IDE value

33.30

IDE ranking

#23

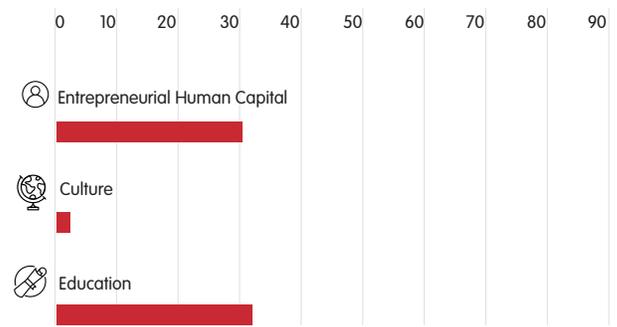■ Brazil   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS
53.4

BUSINESS STRUCTURE
22.7

POLICIES AND REGULATIONS
44.9

STI PLATFORM
23.9

SOCIAL CAPITAL
28.5

ENTREPRENEURIAL HUMAN CAPITAL
26.7

FINANCING
45.4

SOCIAL CONDITIONS
25.7

EDUCATION
34.2

CULTURE
42.3

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Financing

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Business Structure

STI Platform

Social Conditions

Iran, Islamic Rep.

GDP per capita (USD)

$12,488

GDP growth rate

-5%

Population

85 M

IDE value

33.22

IDE ranking

#24

■ Iran, Islamic Rep.　■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
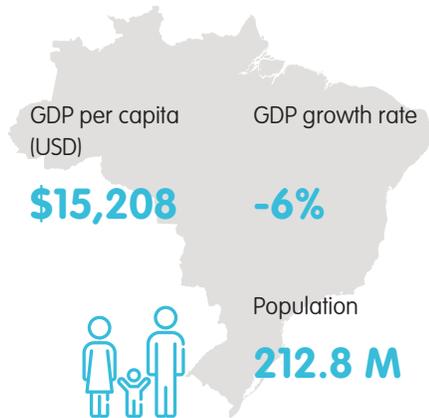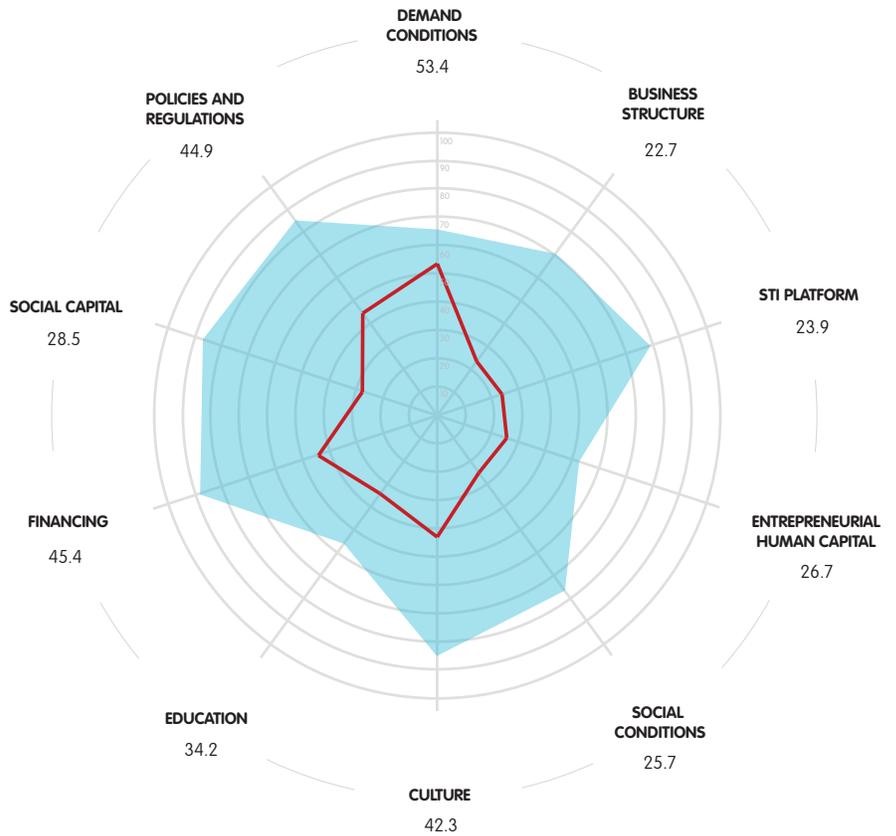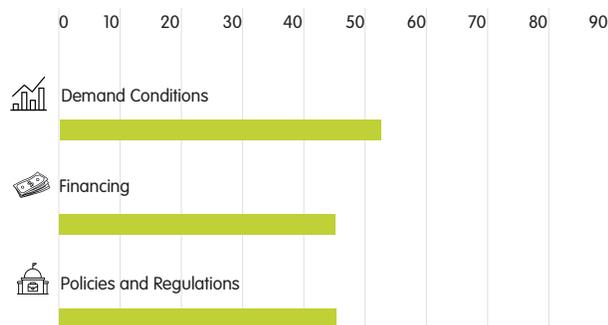
DEMAND CONDITIONS 46.7

BUSINESS STRUCTURE 20.2

POLICIES AND REGULATIONS 35.8

STI PLATFORM 20.7

SOCIAL CAPITAL 35.5

ENTREPRENEURIAL HUMAN CAPITAL 47.4

FINANCING 28.8

SOCIAL CONDITIONS 30.9

EDUCATION 30.1

CULTURE 51.9

Highest Scoring Dimensions

0	10	20	30	40	50	60	70	80	90

Demand Conditions

Entrepreneurial Human Capital

Culture

Lowest Scoring Dimensions

0	10	20	30	40	50	60	70	80	90

Business Structure

STI Platform

Financing

India

GDP per capita (USD)

$6,918

GDP growth rate

-10%

Population

1395.6 M

IDE value

31.22

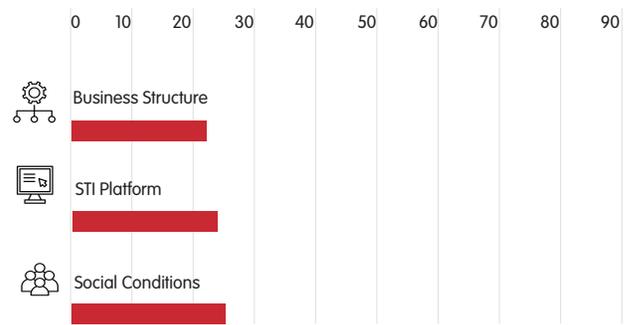IDE ranking

#25

■ India ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
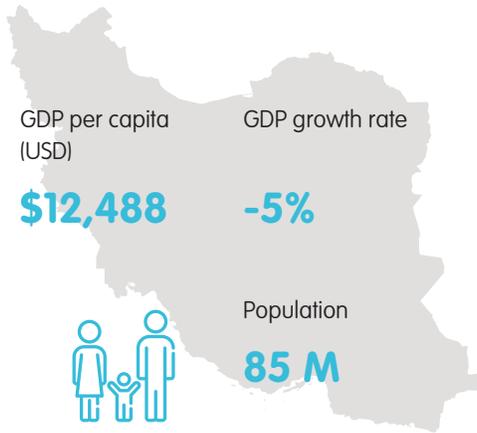

DEMAND CONDITIONS
50.9

BUSINESS STRUCTURE
20.9

STI PLATFORM
17.2

ENTREPRENEURIAL HUMAN CAPITAL
3.2

SOCIAL CONDITIONS
29.5

CULTURE
58.5

EDUCATION
33.5

FINANCING
78.9

SOCIAL CAPITAL
45.5

POLICIES AND REGULATIONS
71.8

Highest Scoring Dimensions

Financing

Policies and Regulations

Culture

Lowest Scoring Dimensions

Business Structure

STI Platform

Entrepreneurial Human Capital

IDE 2021

Index of Dynamic Entrepreneurship

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Uruguay

GDP per capita (USD)

$22,670

GDP growth rate

-5%

Population

3.5 M

IDE value

30.97

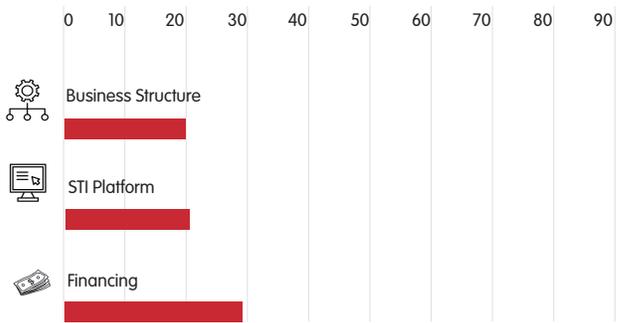IDE ranking

#26

■ Uruguay   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
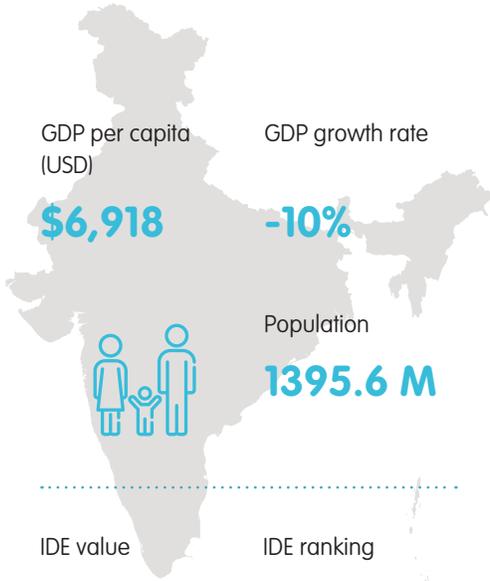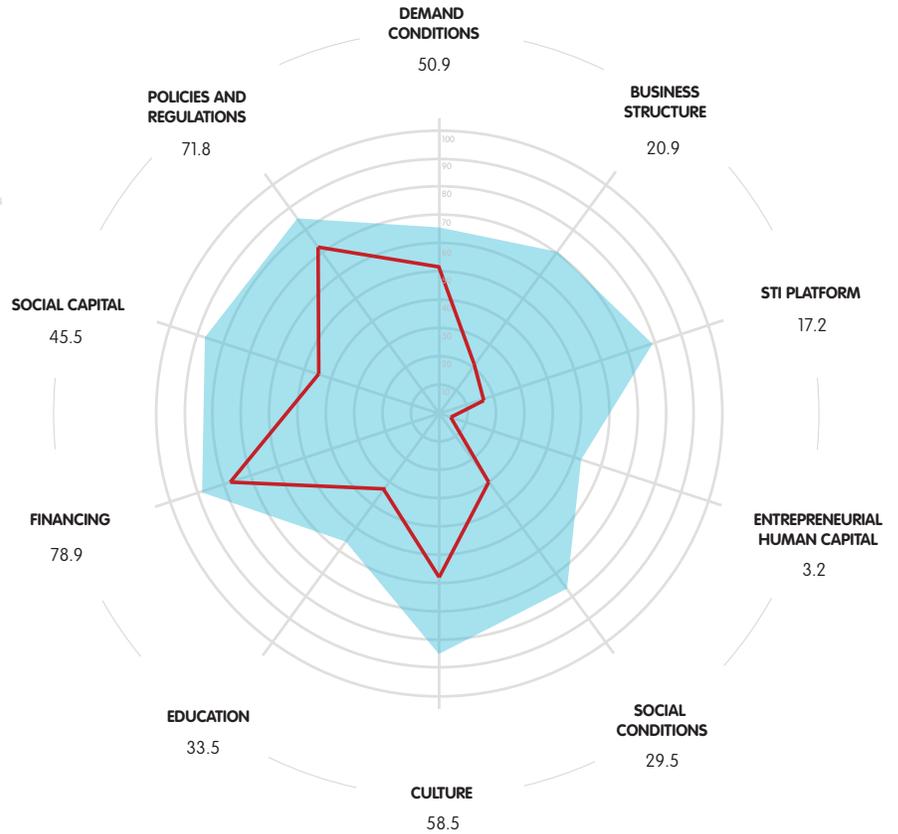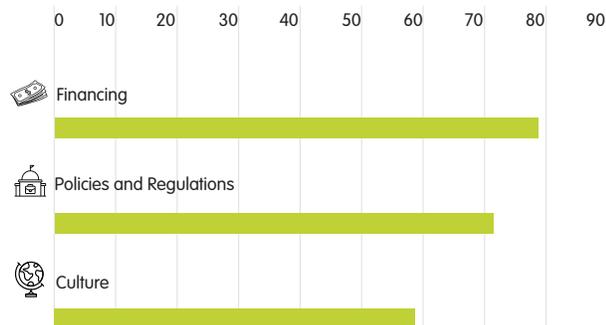
DEMAND CONDITIONS
50.5

BUSINESS STRUCTURE
15.4

POLICIES AND REGULATIONS
73.1

STI PLATFORM
10.2

SOCIAL CAPITAL
42.0

ENTREPRENEURIAL HUMAN CAPITAL
18.7

FINANCING
39.1

SOCIAL CONDITIONS
42.0

EDUCATION
35.2

CULTURE
30.6

Highest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90

Policies and Regulations

Demand Conditions

Social Conditions

Lowest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90

Entrepreneurial Human Capital

Business Structure

STI Platform

IDE 2021 Index of Dynamic Entrepreneurship

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Mexico

GDP per capita (USD)

$19,695

GDP growth rate

-9%

Population

130.3 M

IDE value

30.75

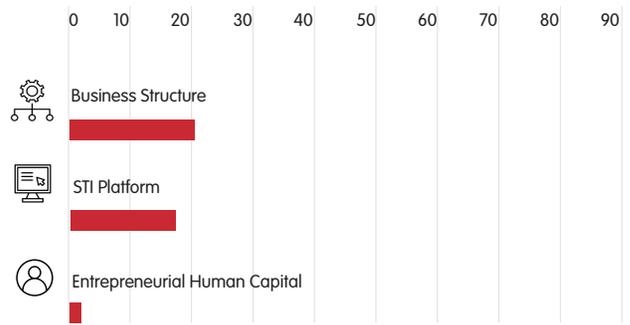IDE ranking

#27

■ Mexico ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
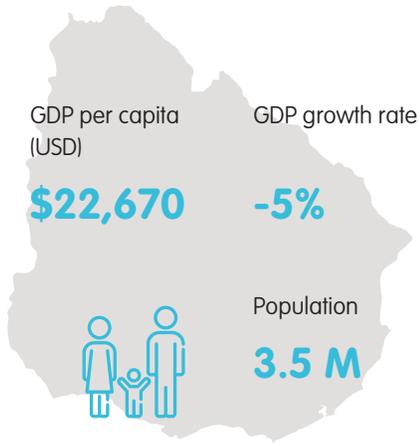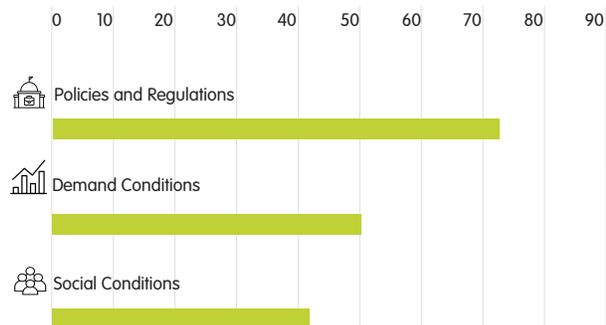

DEMAND CONDITIONS
49.1

BUSINESS STRUCTURE
30.8

STI PLATFORM
9.4

ENTREPRENEURIAL HUMAN CAPITAL
12.7

SOCIAL CONDITIONS
38.9

CULTURE
46.7

EDUCATION
34.3

FINANCING
46.6

SOCIAL CAPITAL
31.2

POLICIES AND REGULATIONS
46.6

Highest Scoring Dimensions

Demand Conditions

Culture

Policies and Regulations

Lowest Scoring Dimensions

Business Structure

Entrepreneurial Human Capital

STI Platform

GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Morocco

GDP per capita (USD)

$8,079

GDP growth rate

-7%

Population

36.3 M

IDE value

30.51

IDE ranking
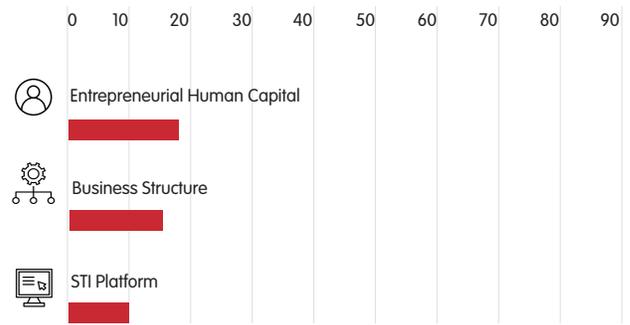
#28

■ Morocco   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
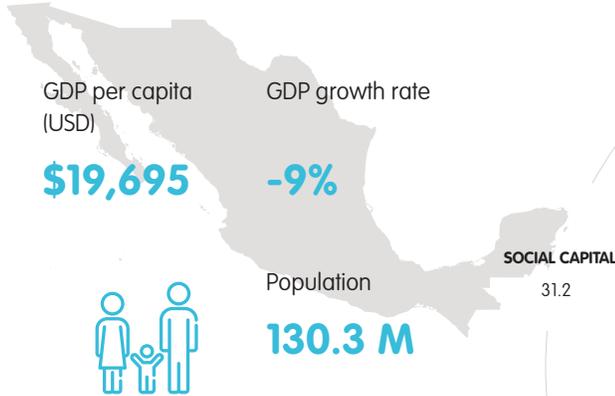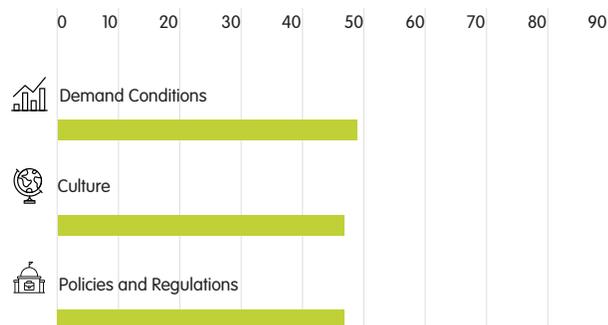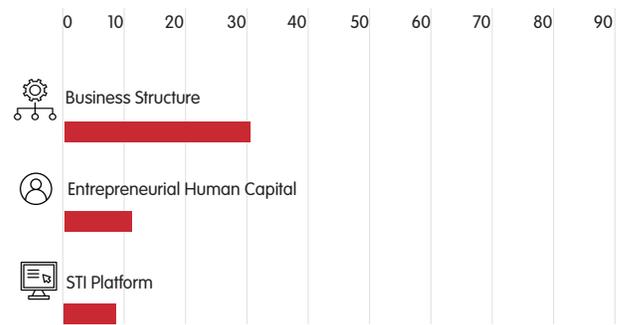
DEMAND CONDITIONS
49.4

BUSINESS STRUCTURE
14.9

STI PLATFORM
15.6

ENTREPRENEURIAL HUMAN CAPITAL
24.7

SOCIAL CONDITIONS
27.5

CULTURE
34.9

EDUCATION
41.5

FINANCING
39.4

SOCIAL CAPITAL
30.3

POLICIES AND REGULATIONS
52.0

Highest Scoring Dimensions

| 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

Demand Conditions

Education

Policies and Regulations

Lowest Scoring Dimensions

| 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

Business Structure

STI Platform

Entrepreneurial Human Capital

IDE 2021
Index of Dynamic Entrepreneurship

GEN GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Slovak Republic

GDP per capita (USD)

$35,118

GDP growth rate

-7.1%

Population

5.5 M

IDE value

30.33

IDE ranking

#29

■ Slovak Republic ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
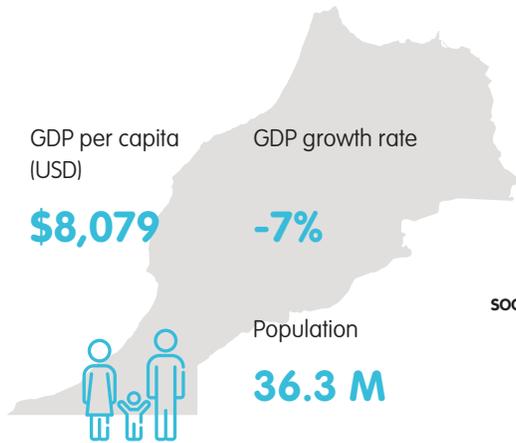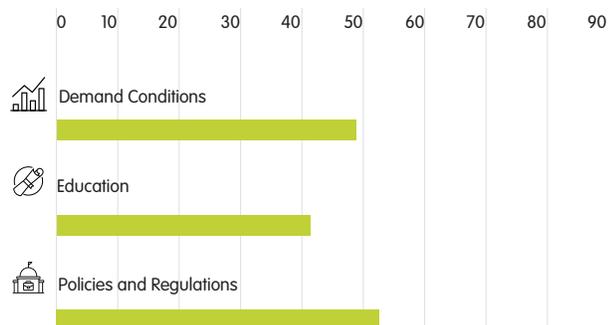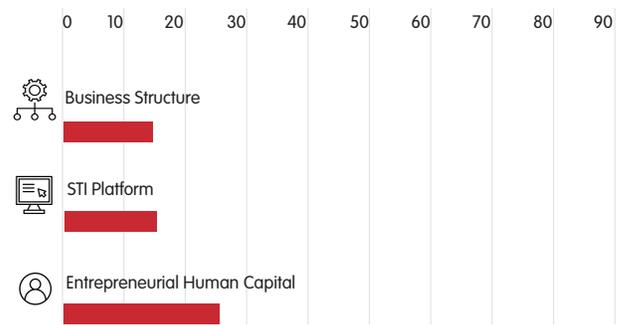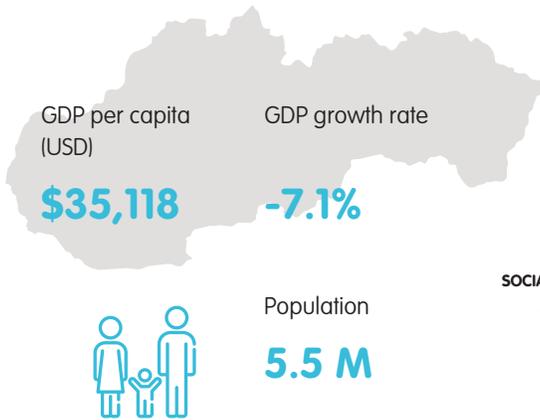

Spider chart:
- DEMAND CONDITIONS 48.3
- BUSINESS STRUCTURE 34.8
- STI PLATFORM 24.8
- ENTREPRENEURIAL HUMAN CAPITAL 36.6
- SOCIAL CONDITIONS 58.6
- CULTURE 1.8
- EDUCATION 32.9
- FINANCING 54.0
- SOCIAL CAPITAL 51.5
- POLICIES AND REGULATIONS 45.7

Highest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90
Social Conditions										
Financing										
Social Capital										

Lowest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90
STI Platform										
Culture										
Education										

IDE 2021

Index of Dynamic
Entrepreneurship

GLOBAL
ENTREPRENEURSHIP
NETWORK

Prodem
Investigación, acción, aprendizaje

Argentina

GDP per capita (USD)

$21,621

GDP growth rate

-11.8%
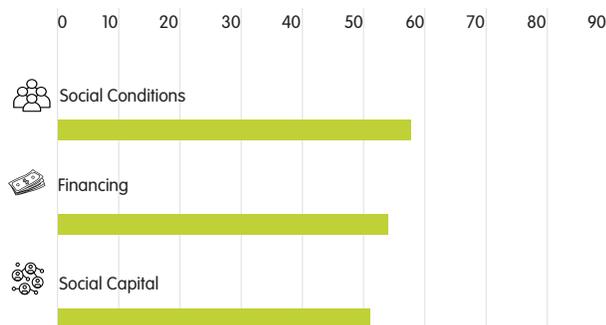
Population

45.8 M

IDE value

30.07

IDE ranking

#30

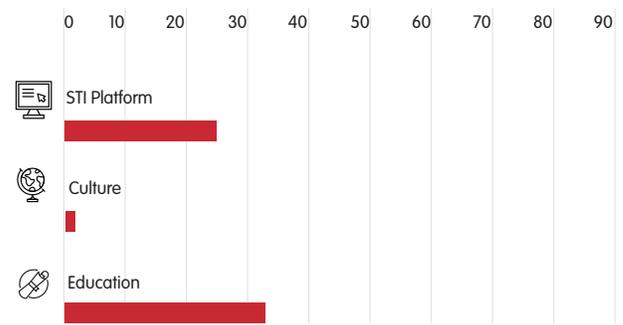■ Argentina   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
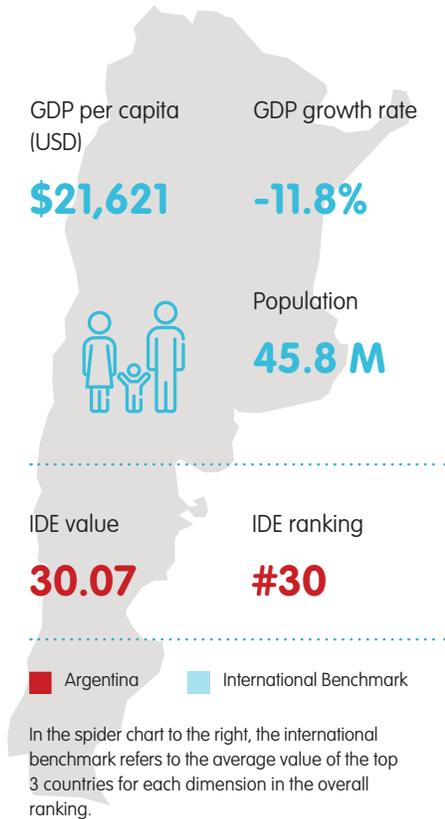

DEMAND CONDITIONS 39.9

POLICIES AND REGULATIONS 49.1

BUSINESS STRUCTURE 20.3

SOCIAL CAPITAL 46.2

STI PLATFORM 15.7

FINANCING 23.3

ENTREPRENEURIAL HUMAN CAPITAL 16.4

EDUCATION 36.7

SOCIAL CONDITIONS 40.1

CULTURE 37.4

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Social Conditions

Social Capital

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Business Structure

STI Platform

Entrepreneurial Human Capital

IDE 2021
Index of Dynamic Entrepreneurship

GEN — GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
Investigación, acción, aprendizaje

Costa Rica

GDP per capita (USD)
$19,978

GDP growth rate
-5.5%

Population
5.2 M

IDE value
29.40

IDE ranking
#31

■ Costa Rica
■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
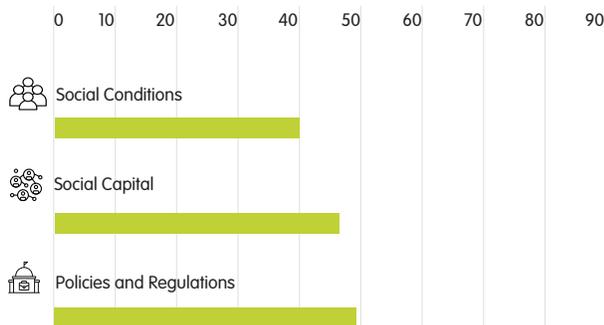
DEMAND CONDITIONS 52.1
BUSINESS STRUCTURE 18.2
STI PLATFORM 6.8
ENTREPRENEURIAL HUMAN CAPITAL 25.2
SOCIAL CONDITIONS 32.8
CULTURE 57.1
EDUCATION 44.4
FINANCING 34.2
SOCIAL CAPITAL 21.1
POLICIES AND REGULATIONS 49.6

Highest Scoring Dimensions

Demand Conditions
Culture
Policies and Regulations

Lowest Scoring Dimensions

Business Structure
STI Platform
Social Capital

Croatia

GDP per capita (USD)

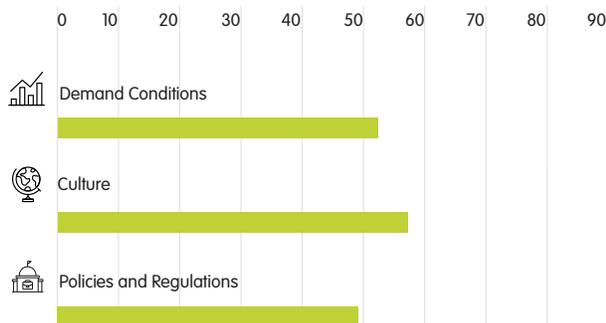**$30,222**

GDP growth rate

-9%

Population

4 M

IDE value

29.32

IDE ranking

#32

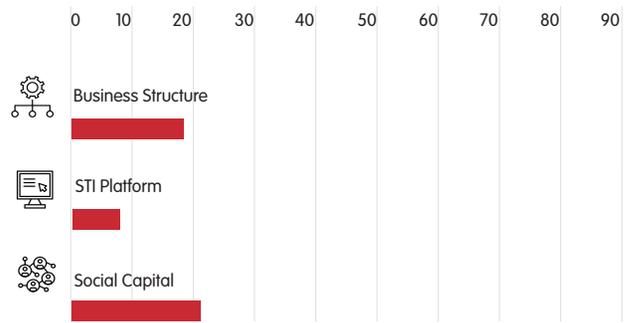■ Croatia ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS 43.6

BUSINESS STRUCTURE 17.4

POLICIES AND REGULATIONS 39.7

STI PLATFORM 20.8

SOCIAL CAPITAL 35.5

ENTREPRENEURIAL HUMAN CAPITAL 24.3

FINANCING 38.2

SOCIAL CONDITIONS 51.6

EDUCATION 27.9

CULTURE 15.7

Highest Scoring Dimensions

Demand Conditions

Social Conditions

Policies and Regulations

Lowest Scoring Dimensions

Business Structure

STI Platform

Culture

IDE 2021
Index of Dynamic
Entrepreneurship

GLOBAL
ENTREPRENEURSHIP
NETWORK

Prodem
Investigación, acción, aprendizaje

Colombia

GDP per capita
(USD)

$14,884

GDP growth rate

-8.2%

Population

51.4 M
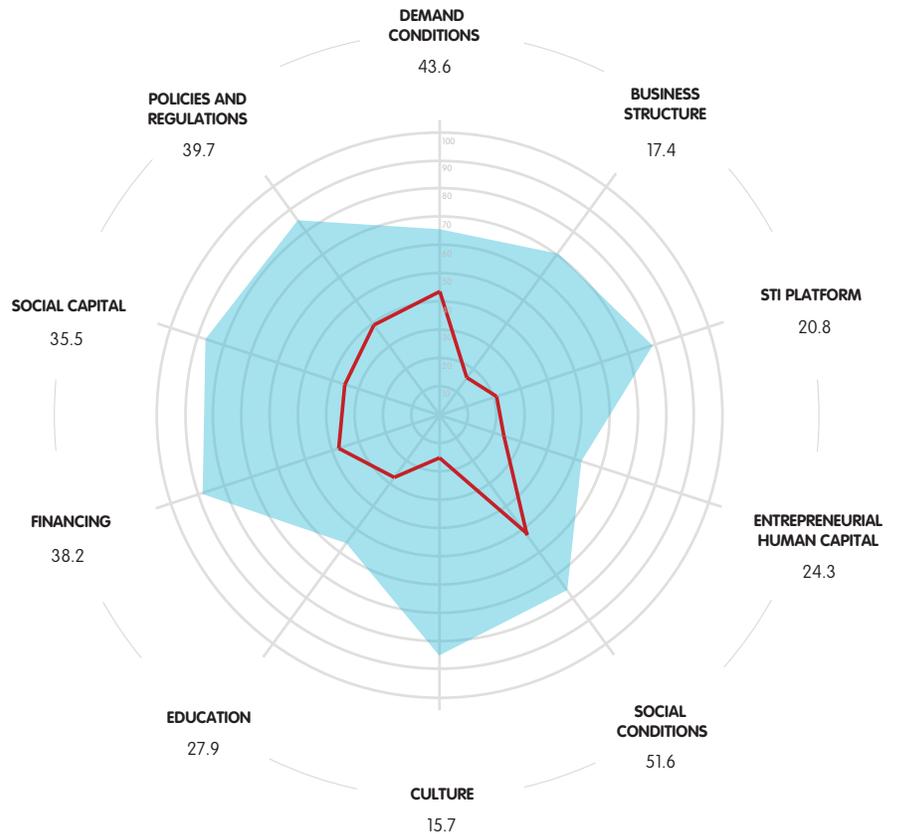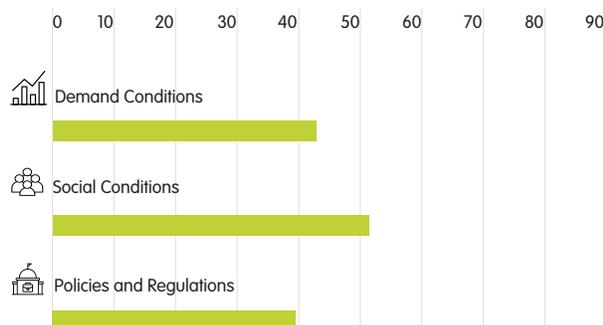
IDE value

27.73

IDE ranking

#33
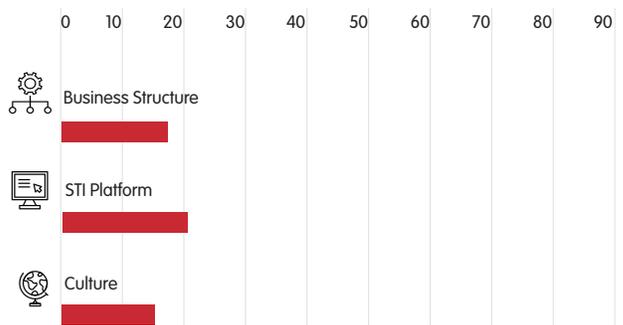
■ Colombia   ■ International Benchmark

In the spider chart to the right, the international
benchmark refers to the average value of the top
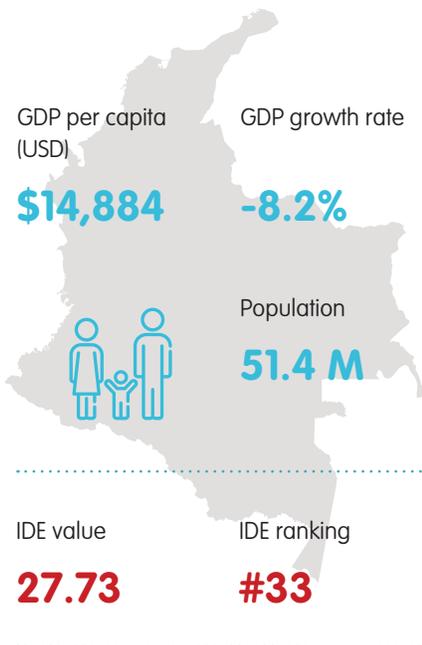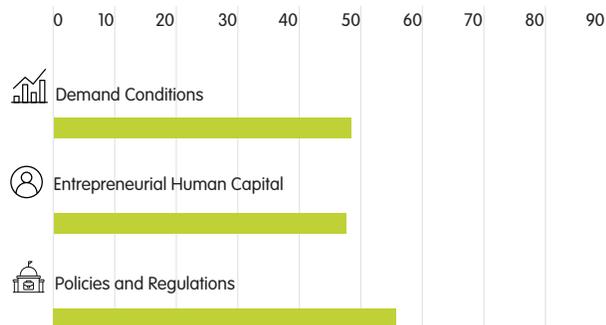3 countries for each dimension in the overall
ranking.

DEMAND
CONDITIONS
49.2

BUSINESS
STRUCTURE
15.1

POLICIES AND
REGULATIONS
55.7

STI PLATFORM
5.7

SOCIAL CAPITAL
12.9

ENTREPRENEURIAL
HUMAN CAPITAL
48.1

FINANCING
42.2

SOCIAL
CONDITIONS
28.1

EDUCATION
36.5

CULTURE
42.7

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Entrepreneurial Human Capital

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Business Structure

STI Platform

Social Capital

IDE 2021

Index of Dynamic
Entrepreneurship

GLOBAL
ENTREPRENEURSHIP
NETWORK

Prodem
Investigación, acción, aprendizaje

Indonesia

GDP per capita (USD)

$13,259

GDP growth rate

-1.5%

Population

272 M
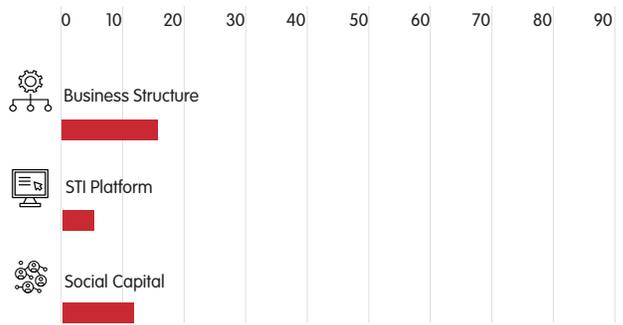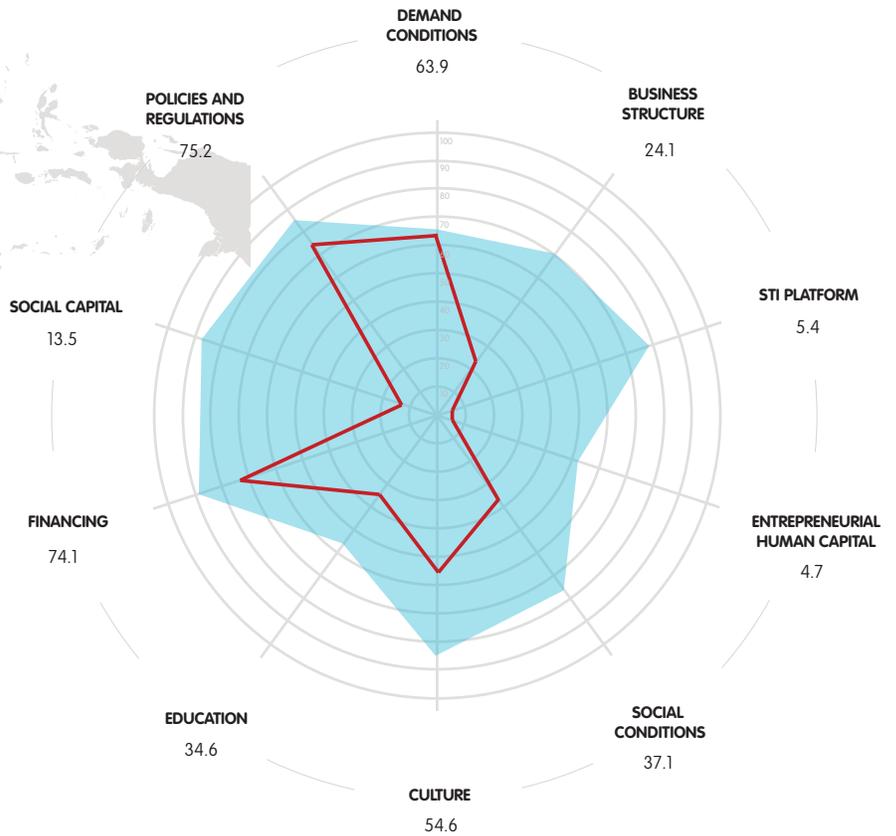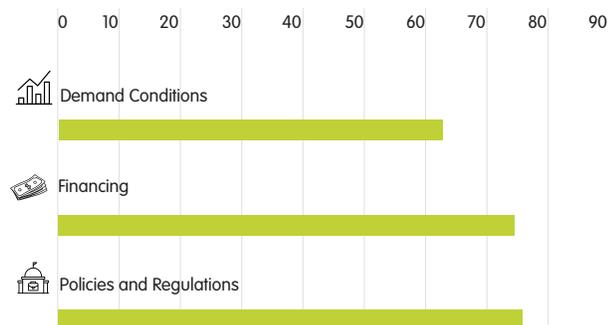
IDE value

26.99

IDE ranking

#34

■ Indonesia ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS
63.9

BUSINESS STRUCTURE
24.1

POLICIES AND REGULATIONS
75.2

STI PLATFORM
5.4

SOCIAL CAPITAL
13.5

ENTREPRENEURIAL HUMAN CAPITAL
4.7

FINANCING
74.1

SOCIAL CONDITIONS
37.1

EDUCATION
34.6

CULTURE
54.6

Highest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90

Demand Conditions

Financing

Policies and Regulations

Lowest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90

STI Platform

Entrepreneurial Human Capital

Social Capital

IDE 2021

Index of Dynamic
Entrepreneurship

GEN GLOBAL ENTREPRENEURSHIP NETWORK

Prodem
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Panama

GDP per capita (USD)

$31,300

GDP growth rate

-9%

Population

4.4 M

IDE value

25.63

IDE ranking

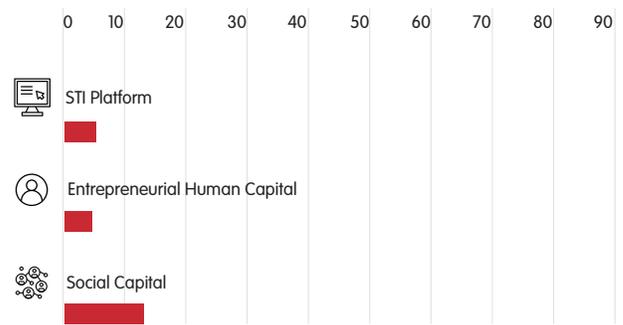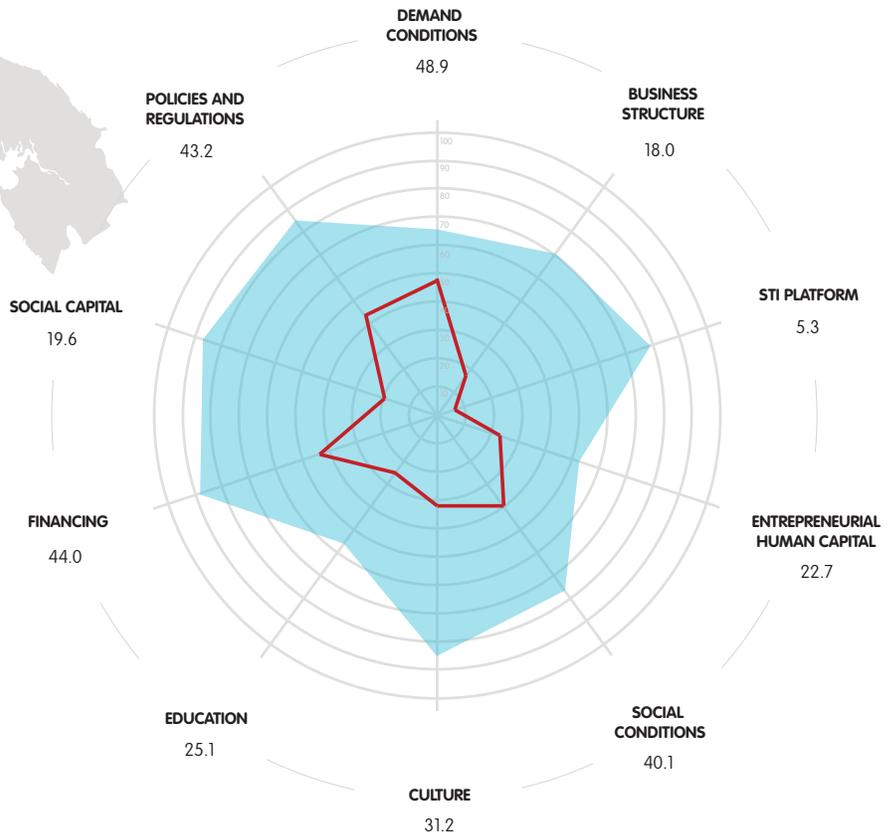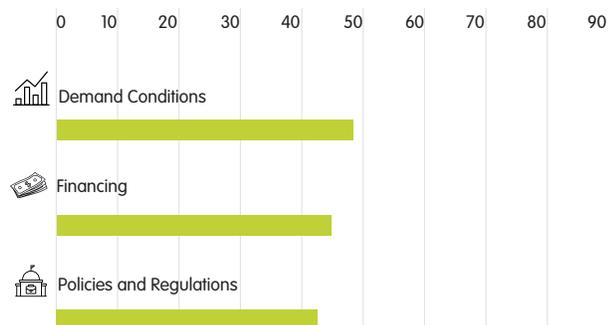**#35**

■ Panama ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.

DEMAND CONDITIONS
48.9

BUSINESS STRUCTURE
18.0

STI PLATFORM
5.3

ENTREPRENEURIAL HUMAN CAPITAL
22.7

SOCIAL CONDITIONS
40.1

CULTURE
31.2

EDUCATION
25.1

FINANCING
44.0

SOCIAL CAPITAL
19.6

POLICIES AND REGULATIONS
43.2

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Financing

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Business Structure

STI Platform

Social Capital

IDE 2021
Index of Dynamic Entrepreneurship

Greece

GDP per capita (USD)

$30,984

GDP growth rate

-9.5%

Population

10.7 M

IDE value

24.78

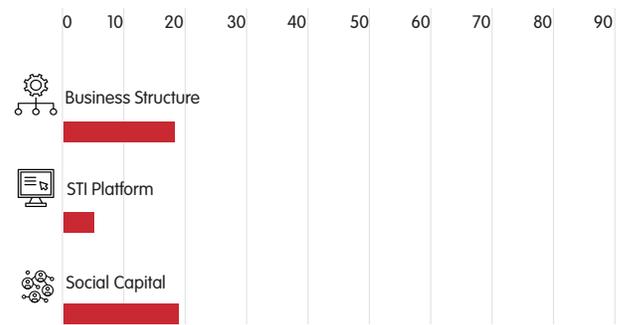IDE ranking

#36

■ Greece   ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
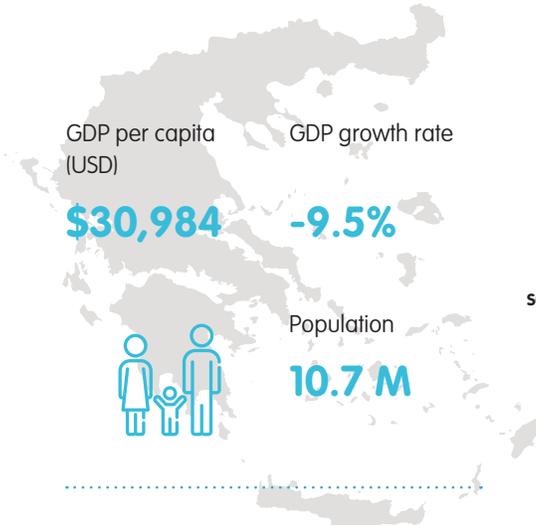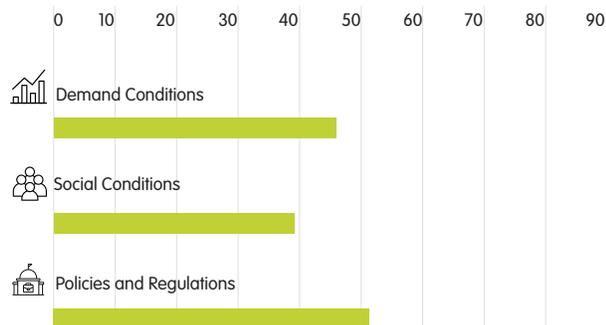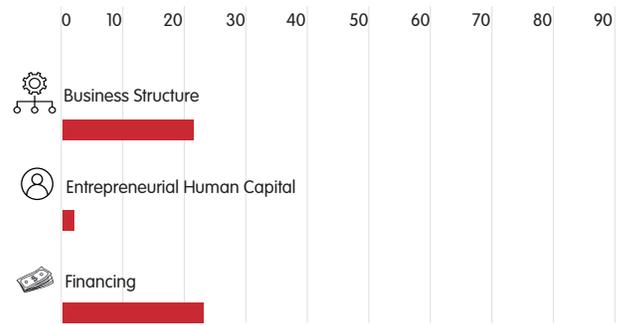

Spider chart dimensions:
- DEMAND CONDITIONS 45.7
- BUSINESS STRUCTURE 21.0
- STI PLATFORM 26.0
- ENTREPRENEURIAL HUMAN CAPITAL 2.1
- SOCIAL CONDITIONS 39.4
- CULTURE 38.6
- EDUCATION 33.4
- FINANCING 23.0
- SOCIAL CAPITAL 27.9
- POLICIES AND REGULATIONS 51.0

Highest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90
Demand Conditions										
Social Conditions										
Policies and Regulations										

Lowest Scoring Dimensions

	0	10	20	30	40	50	60	70	80	90
Business Structure										
Entrepreneurial Human Capital										
Financing										

IDE 2021

Index of Dynamic
Entrepreneurship

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Prodem
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Dominican Republic

GDP per capita
(USD)

$19,761

GDP growth rate

-6%

Population

10.6 M

IDE value

23.56

IDE ranking

#37

Dominican Republic

International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
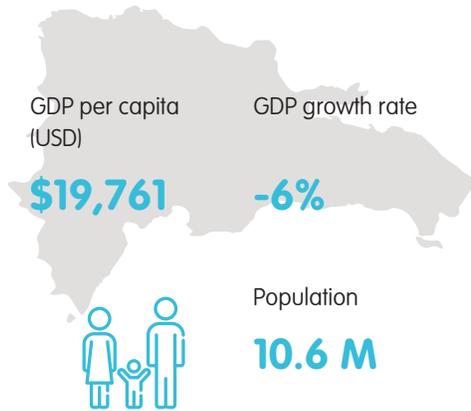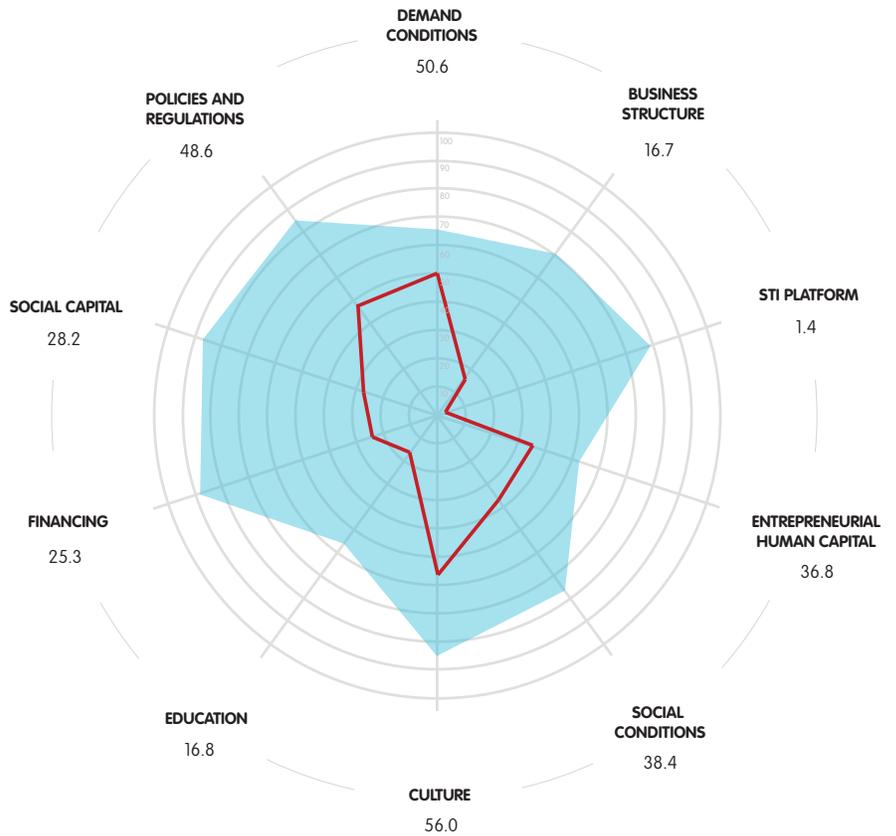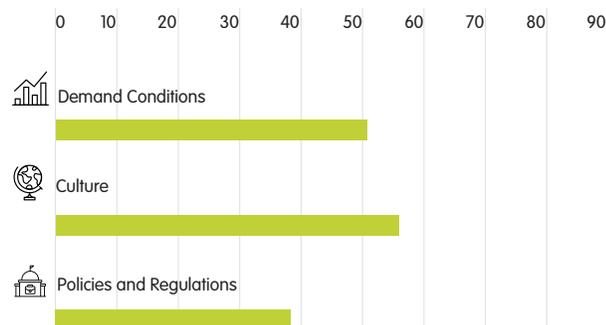

DEMAND CONDITIONS
50.6

BUSINESS STRUCTURE
16.7

STI PLATFORM
1.4

ENTREPRENEURIAL HUMAN CAPITAL
36.8

SOCIAL CONDITIONS
38.4

CULTURE
56.0

EDUCATION
16.8

FINANCING
25.3

SOCIAL CAPITAL
28.2

POLICIES AND REGULATIONS
48.6

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Culture

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Business Structure

STI Platform

Education

IDE 2021
Index of Dynamic Entrepreneurship

GEN GLOBAL ENTREPRENEURSHIP NETWORK

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Investigación, acción, aprendizaje

Peru

GDP per capita (USD)
$12,503

GDP growth rate
-13.9%

Population
33.8 M

IDE value
23.26

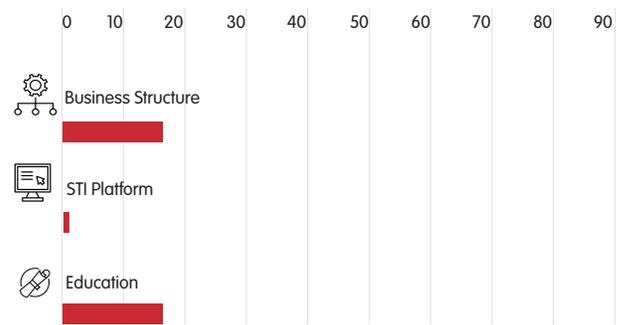IDE ranking
#38

■ Peru
■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
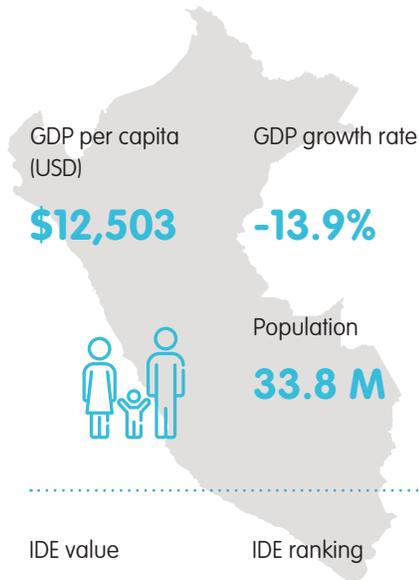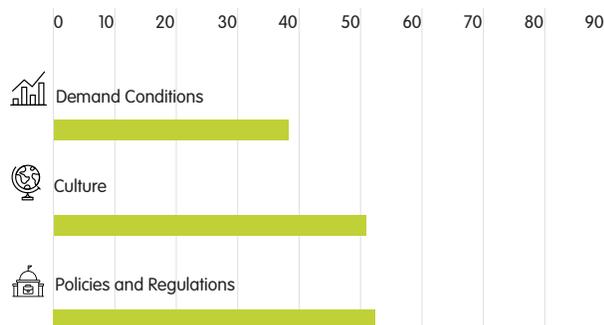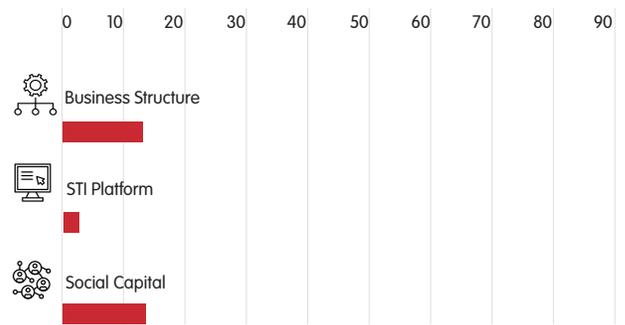
DEMAND CONDITIONS
38.9

BUSINESS STRUCTURE
13.7

POLICIES AND REGULATIONS
52.7

STI PLATFORM
3.8

SOCIAL CAPITAL
13.9

ENTREPRENEURIAL HUMAN CAPITAL
15.6

FINANCING
36.0

SOCIAL CONDITIONS
35.1

EDUCATION
31.4

CULTURE
50.6

Highest Scoring Dimensions

0	10	20	30	40	50	60	70	80	90

Demand Conditions

Culture

Policies and Regulations

Lowest Scoring Dimensions

0	10	20	30	40	50	60	70	80	90

Business Structure

STI Platform

Social Capital

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Ecuador

GDP per capita (USD)

$11,211

GDP growth rate

-11%

Population

17.8 M

IDE value

21.23

IDE ranking

#39

■ Ecuador
■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
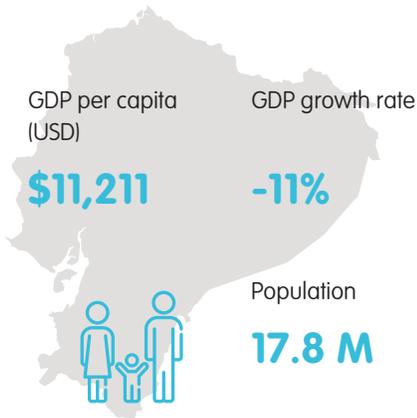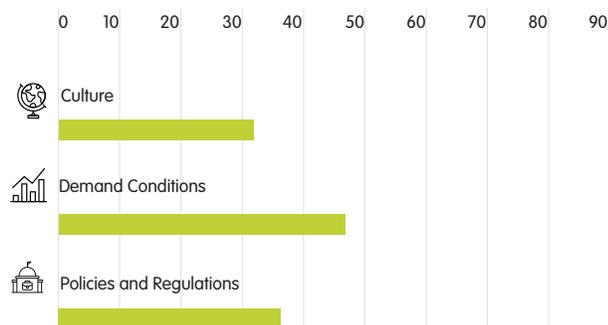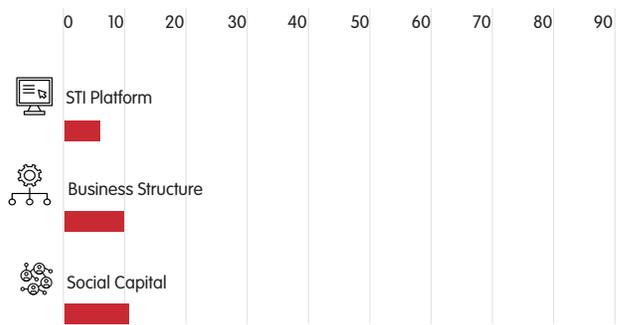
DEMAND CONDITIONS
37.1

POLICIES AND REGULATIONS
36.2

BUSINESS STRUCTURE
10.5

STI PLATFORM
6.0

SOCIAL CAPITAL
10.9

ENTREPRENEURIAL HUMAN CAPITAL
12.6

FINANCING
31.3

SOCIAL CONDITIONS
31.2

EDUCATION
34.9

CULTURE
47.4

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Culture

Demand Conditions

Policies and Regulations

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

STI Platform

Business Structure

Social Capital

IDE 2021 Index of Dynamic Entrepreneurship

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Guatemala

GDP per capita (USD)

$8,608

GDP growth rate

-2%

Population

18.3 M

IDE value

10.51

IDE ranking

#40

■ Guatemala ■ International Benchmark

In the spider chart to the right, the international benchmark refers to the average value of the top 3 countries for each dimension in the overall ranking.
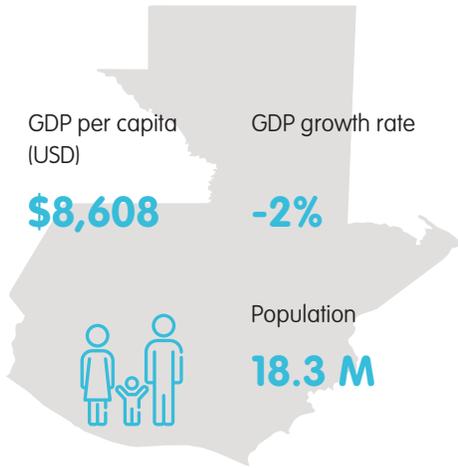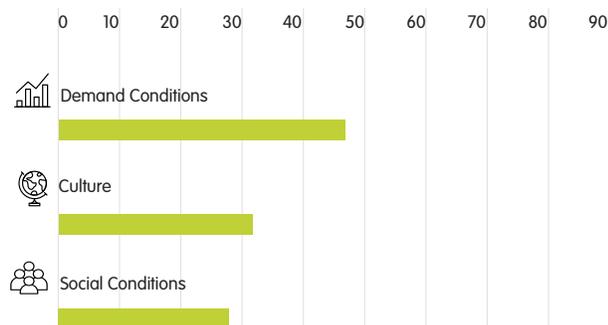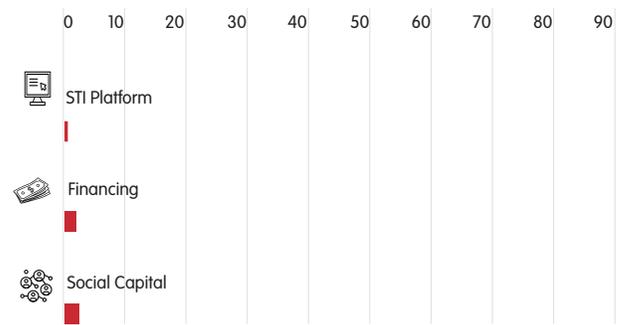
DEMAND CONDITIONS
46.2

BUSINESS STRUCTURE
13.0

STI PLATFORM
0.5

ENTREPRENEURIAL HUMAN CAPITAL
19.2

SOCIAL CONDITIONS
28.4

CULTURE
31.9

EDUCATION
22.7

FINANCING
2.1

SOCIAL CAPITAL
2.6

POLICIES AND REGULATIONS
27.2

Highest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

Demand Conditions

Culture

Social Conditions

Lowest Scoring Dimensions

0 10 20 30 40 50 60 70 80 90

STI Platform

Financing

Social Capital

IDE | Index of Dynamic Entrepreneurship

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