Domestic market scale, bn PPP$

4.1.1.1 Expenditure on R&D, % GDP
4.1.1.2 Government-funded R&D, % GDP
4.1.1.3 Tertiary enrolment, % of gross enrolment

Business environment

1.3.1 Ease of starting a business
1.3.2 Ease of resolving insolvency

HUMAN CAPITAL & RESEARCH

2.1.1 Education
2.1.2 Tertiary enrolment, % gross
2.2.1 Tertiary enrolment, % gross

2.2.2 Graduates in science & engineering
2.2.3 Tertiary inbound mobility

2.3.1 Researchers, FTE/million pop.
2.3.2 Gross expenditure on R&D, % GDP
2.3.3 Global R&D companies, avg. exp. top 3, mn US$

3.1.1 ICT access
3.1.2 ICT use
3.1.3 Government's online service availability
3.1.4 E-participation

3.2.1 Electricity output, kWh/million pop.
3.2.2 Logistics performance
3.2.3 Gross capital formation, % GDP

3.3.1 Ecological sustainability
3.3.2 Environmental performance
3.3.3 ISO 14001 environmental certificates/bn PPP$ GDP

MARKET SOPHISTICATION

4.1.1 Credit
4.1.2 Domestic credit to private sector, % GDP
4.1.3 Microfinance gross loans, % GDP

4.2.1 Investment
4.2.2 Capital marketization, % GDP
4.2.3 Venture capital deals/bn PPP$ GDP

4.3.1 Trade, competition, & market scale
4.3.2 Applied tariff rate, weighted avg.
4.3.3 Intensity of local competition
4.3.4 Domestic market scale, bn PPP$ GDP

BUSINESS SOPHISTICATION

5.1.1 Knowledge workers
5.1.2 Firms offering formal training, % firms
5.1.3 GERD performed by business, % GDP

5.2.1 University/industry research collaboration
5.2.2 State of cluster development
5.2.3 GERD financed by abroad, % GERD

5.3.1 Intellectual property payments, % total trade
5.3.2 High-tech imports, % total trade

5.3.3 ICT services imports, % total trade
5.3.4 FDI net inflows, % GDP

5.3.5 Research talent, % in business enterprise

NOTES:
- indicates a strength; Ω an income group strength; ◆ an income group weakness; * an index; † a survey question. ◆ indicates that the economy's data are older than the base year; see Appendix II for details, including the year of the data, at http://globalinnovationindex.org. Square brackets [ ] indicate that the data minimum coverage (DMC) requirements were not met at the sub-pillar or pillar level.