The Networked Readiness Index in detail

**1st pillar: Political and regulatory environment**

1.01 Effectiveness of law-making bodies* .................................. 5 ....... 5.7
1.02 Laws relating to ICTs* .................................................... 6 ....... 5.5
1.03 Judicial independence* .................................................... 10 ....... 6.2
1.04 Efficiency of legal system in settling disputes* ............. 6 ....... 5.7
1.05 Efficiency of legal system in challenging rege* .......... 9 ....... 5.3
1.06 Intellectual property protection* .................................... 7 ....... 6.0
1.07 Software piracy rate, % software installed ................. 9 ....... 24
1.08 No. procedures to enforce a contract ..................... 14 ....... 29
1.09 No. days to enforce a contract .................................... 41 ....... 437

**2nd pillar: Business and innovation environment**

2.01 Availability of latest technologies* ............................ 5 ....... 6.5
2.02 Venture capital availability* .......................................... 14 ....... 3.9
2.03 Total tax rate, % profits .......................................... 45 ....... 32.0
2.04 No. days to start a business ......................................... 24 ....... 5
2.05 No. procedures to start a business ......................... 22 ....... 4
2.06 Intensity of local competition* ....................................... 3 ....... 6.0
2.07 Tertiary education gross enrollment rate, % ........... 46 ....... 56.9
2.08 Quality of management schools* .............................. 3 ....... 5.9
2.09 Gov’t procurement of advanced tech* ....................... 34 ....... 3.8

**3rd pillar: Infrastructure**

3.01 Electricity production, kWh/capita .......................... 39 ....... 5557.2
3.02 Mobile network coverage, % pop. ......................... 55 ....... 99.7
3.03 Int’l Internet bandwidth, kb/s per user ................. 7 ....... 429.8
3.04 Secure Internet servers/million pop. ...................... 15 ....... 1291.2

**4th pillar: Affordability**

4.01 Prepaid mobile cellular tariffs, PPP $/min. .......... 113 ....... 0.43
4.02 Fixed broadband Internet tariffs, PPP $/month .... 6 ....... 14.12
4.03 Internet & telephony competition, 0–2 (best) .... 73 ....... 1.88

**5th pillar: Skills**

5.01 Quality of education system* ................................... 21 ....... 4.7
5.02 Quality of math & science education* .............. 46 ....... 4.4
5.03 Secondary education gross enrollment rate, % .... 124.4
5.04 Adult literacy rate, % ................................................. n/a ....... n/a

**6th pillar: Individual usage**

6.01 Mobile phone subscriptions/100 pop. ............... 52 ....... 123.6
6.02 Individuals using Internet, % ................................ 8 ....... 91.6
6.03 Households w/ personal computer, % .............. 10 ....... 90.8
6.04 Households w/ Internet access, % ......................... 12 ....... 89.9
6.05 Fixed broadband Internet subs/100 pop. .......... 7 ....... 37.4
6.06 Mobile broadband subs/100 pop. .................... 17 ....... 88.8
6.07 Use of virtual social networks* ............................ 8 ....... 6.5

**7th pillar: Business usage**

7.01 Firm-level technology absorption* .................. 14 ....... 5.7
7.02 Capacity for innovation* ......................................... 10 ....... 5.4
7.03 PCT patents, applications/million pop. ........... 18 ....... 93.2
7.04 ICT use for business-to-business transactions* .... 2 ....... 6.0
7.05 Business-to-consumer Internet use* .................. 1 ....... 6.4
7.06 Extent of staff training* .......................................... 21 ....... 4.8

**8th pillar: Government usage**

8.01 Importance of ICTs to gov’t vision* ...................... 16 ....... 4.9
8.02 Government Online Service Index, 0–1 (best) .... 11 ....... 0.90
8.03 Gov’t success in ICT promotion* ......................... 15 ....... 4.9

**9th pillar: Economic impacts**

9.01 Impact of ICTs on business models* ................ 2 ....... 5.9
9.02 ICT PCT patents, applications/million pop. .... 17 ....... 31.1
9.03 Impact of ICTs on organizational models* ...... 1 ....... 5.8
9.04 Knowledge-intensive jobs, % workforce .......... 8 ....... 47.4

**10th pillar: Social impacts**

10.01 Impact of ICTs on access to basic services* .... 19 ....... 5.7
10.02 Internet access in schools* ...................................... 7 ....... 6.1
10.03 ICT use & gov’t efficiency* ............................. 15 ....... 5.1
10.04 E-Participation Index, 0–1 (best) ................. 4 ....... 0.96

Note: Indicators followed by an asterisk (*) are measured on a 1-to-7 (best) scale. For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 53.