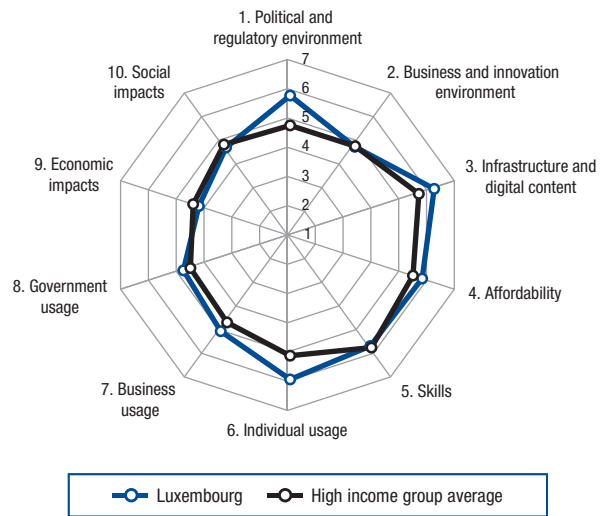


Luxembourg

Rank (out of 142) Score (1–7)

Networked Readiness Index 2012 21 .. 5.2

A. Environment subindex	13 ..	5.3
1st pillar: Political and regulatory environment	5	5.8
2nd pillar: Business and innovation environment	27	4.8
B. Readiness subindex	19 ..	5.9
3rd pillar: Infrastructure and digital content	13	6.2
4th pillar: Affordability	36	5.7
5th pillar: Skills.....	31	5.7
C. Usage subindex	15 ..	5.3
6th pillar: Individual usage.....	7	5.9
7th pillar: Business usage.....	18	5.0
8th pillar: Government usage.....	20	4.8
D. Impact subindex	28 ..	4.5
9th pillar: Economic impacts.....	27	4.3
10th pillar: Social impacts.....	34	4.7



The Networked Readiness Index in detail

INDICATOR	RANK /142	VALUE
1st pillar: Political and regulatory environment		
1.01 Effectiveness of law-making bodies*	5	5.6
1.02 Laws relating to ICT*	5	5.7
1.03 Judicial independence*	14	6.1
1.04 Efficiency of legal system in settling disputes*	12	5.3
1.05 Efficiency of legal system in challenging regs*	5	5.4
1.06 Intellectual property protection*	5	5.9
1.07 Software piracy rate, % software installed.....	1	20
1.08 No. procedures to enforce a contract	5	26
1.09 No. days to enforce a contract	17	321
2nd pillar: Business and innovation environment		
2.01 Availability of latest technologies*	19	6.3
2.02 Venture capital availability*	11	4.1
2.03 Total tax rate, % profits	14	20.8
2.04 No. days to start a business	80	19
2.05 No. procedures to start a business	46	6
2.06 Intensity of local competition*	41	5.2
2.07 Tertiary education gross enrollment rate, %.....	109	10.5
2.08 Quality of management schools*	58	4.3
2.09 Gov't procurement of advanced tech*	7	4.7
3rd pillar: Infrastructure and digital content		
3.01 Electricity production, kWh/capita	33	6,293.7
3.02 Mobile network coverage, % pop.	25	99.9
3.03 Int'l Internet bandwidth, kb/s per user.....	14	87.6
3.04 Secure Internet servers/million pop.	9	1,415.5
3.05 Accessibility of digital content*	20	6.1
4th pillar: Affordability		
4.01 Mobile cellular tariffs, PPP \$/min.....	53	0.25
4.02 Fixed broadband Internet tariffs, PPP \$/month ..	61	31.66
4.03 Internet & telephony competition, 0–2 (best)	1	2.00
5th pillar: Skills		
5.01 Quality of educational system*	35	4.5
5.02 Quality of math & science education*	47	4.4
5.03 Secondary education gross enrollment rate, % ..	37	97.6
5.04 Adult literacy rate, %	15	99.0

INDICATOR	RANK /142	VALUE
6th pillar: Individual usage		
6.01 Mobile phone subscriptions/100 pop.....	17	143.3
6.02 Individuals using Internet, %.....	4	90.0
6.03 Households w/ personal computer, %	4	90.2
6.04 Households w/ Internet access, %	4	90.3
6.05 Broadband Internet subscriptions/100 pop.....	8	33.2
6.06 Mobile broadband subscriptions/100 pop.....	26	17.6
6.07 Use of virtual social networks*	22	6.0
7th pillar: Business usage		
7.01 Firm-level technology absorption*	24	5.7
7.02 Capacity for innovation*	16	4.5
7.03 PCT patents, applications/million pop.	15	103.3
7.04 Extent of business Internet use*	30	5.7
7.05 Extent of staff training*	7	5.3
8th pillar: Government usage		
8.01 Gov't prioritization of ICT*	5	6.1
8.02 Importance of ICT to gov't vision*	12	5.2
8.03 Government Online Service Index, 0–1 (best).....	51	0.38
9th pillar: Economic impacts		
9.01 Impact of ICT on new services and products*.....	31	5.2
9.02 ICT PCT patents, applications/million pop.	20	17.1
9.03 Impact of ICT on new organizational models*	28	4.9
9.04 Knowledge-intensive jobs, % workforce.....	n/a	n/a
10th pillar: Social impacts		
10.01 Impact of ICT on access to basic services*	10	5.9
10.02 Internet access in schools*	22	5.8
10.03 ICT use & gov't efficiency*	23	5.1
10.04 E-Participation Index, 0–1 (best).....	66	0.17

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 171.