

# Luxembourg

Rank Score  
(out of 144) (1–7)

## Networked Readiness Index 2013 ..... 16..5.4

Networked Readiness Index 2012 (out of 142) ..... 21 .....5.2

### A. Environment subindex.....13 .....5.3

1st pillar: Political and regulatory environment ..... 4 .....5.8

2nd pillar: Business and innovation environment ..... 34 .....4.7

### B. Readiness subindex .....18 .....5.8

3rd pillar: Infrastructure and digital content ..... 12 .....6.4

4th pillar: Affordability ..... 48 .....5.6

5th pillar: Skills..... 33 .....5.3

### C. Usage subindex.....10 .....5.6

6th pillar: Individual usage..... 4 .....6.5

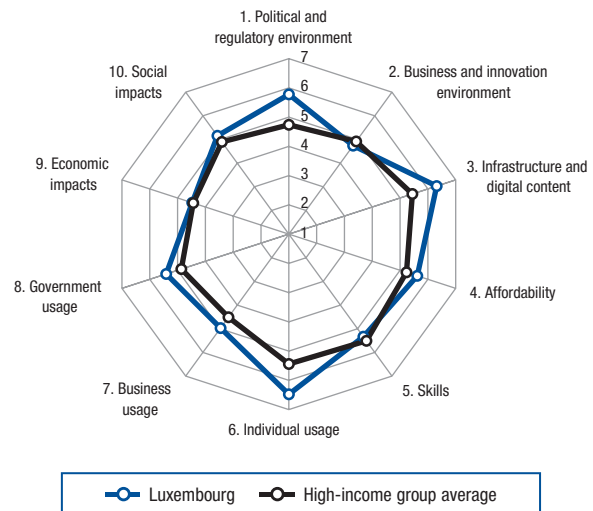
7th pillar: Business usage..... 16 .....5.0

8th pillar: Government usage..... 13 .....5.4

### D. Impact subindex.....21 .....4.8

9th pillar: Economic impacts..... 25 .....4.5

10th pillar: Social impacts..... 20 .....5.2



## The Networked Readiness Index in detail

INDICATOR	RANK /144	VALUE
<b>1st pillar: Political and regulatory environment</b>		
1.01 Effectiveness of law-making bodies*	4	5.5
1.02 Laws relating to ICTs*	1	6.0
1.03 Judicial independence*	16	5.8
1.04 Efficiency of legal system in settling disputes*	12	5.2
1.05 Efficiency of legal system in challenging regs*	8	5.3
1.06 Intellectual property protection*	7	5.9
1.07 Software piracy rate, % software installed.....	2	20
1.08 No. procedures to enforce a contract .....	5	26
1.09 No. days to enforce a contract .....	15	321
<b>2nd pillar: Business and innovation environment</b>		
2.01 Availability of latest technologies*	10	6.4
2.02 Venture capital availability*	12	3.9
2.03 Total tax rate, % profits .....	12	21.0
2.04 No. days to start a business .....	81	19
2.05 No. procedures to start a business.....	48	6
2.06 Intensity of local competition*.....	58	5.0
2.07 Tertiary education gross enrollment rate, %.....	112	10.5
2.08 Quality of management schools*.....	60	4.3
2.09 Gov't procurement of advanced tech* .....	8	4.6
<b>3rd pillar: Infrastructure and digital content</b>		
3.01 Electricity production, kWh/capita .....	34	6,377.3
3.02 Mobile network coverage, % pop .....	28	99.9
3.03 Int'l Internet bandwidth, kb/s per user.....	17	89.6
3.04 Secure Internet servers/million pop .....	7	1,874.3
3.05 Accessibility of digital content* .....	6	6.4
<b>4th pillar: Affordability</b>		
4.01 Mobile cellular tariffs, PPP \$/min.....	59	0.25
4.02 Fixed broadband Internet tariffs, PPP \$/month ..	64	31.55
4.03 Internet & telephony competition, 0–2 (best).....	1	2.00
<b>5th pillar: Skills</b>		
5.01 Quality of educational system* .....	36	4.4
5.02 Quality of math & science education*.....	46	4.3
5.03 Secondary education gross enrollment rate, % ..	31	101.2
5.04 Adult literacy rate, %.....	15	99.0

INDICATOR	RANK /144	VALUE
<b>6th pillar: Individual usage</b>		
6.01 Mobile phone subscriptions/100 pop.....	17	148.3
6.02 Individuals using Internet, %.....	5	90.9
6.03 Households w/ personal computer, % .....	3	91.7
6.04 Households w/ Internet access, % .....	6	90.6
6.05 Broadband Internet subscriptions/100 pop.....	10	32.9
6.06 Mobile broadband subscriptions/100 pop.....	12	66.7
6.07 Use of virtual social networks* .....	23	6.1
<b>7th pillar: Business usage</b>		
7.01 Firm-level technology absorption* .....	24	5.6
7.02 Capacity for innovation* .....	16	4.6
7.03 PCT patents, applications/million pop. ....	16	100.1
7.04 Business-to-business Internet use*.....	16	5.9
7.05 Business-to-consumer Internet use*.....	36	5.1
7.06 Extent of staff training* .....	4	5.3
<b>8th pillar: Government usage</b>		
8.01 Importance of ICTs to gov't vision*.....	5	5.5
8.02 Government Online Service Index, 0–1 (best).....	29	0.70
8.03 Gov't success in ICT promotion*.....	9	5.6
<b>9th pillar: Economic impacts</b>		
9.01 Impact of ICTs on new services and products* ....	9	5.5
9.02 ICT PCT patents, applications/million pop. ....	20	18.8
9.03 Impact of ICTs on new organizational models* ...	17	5.0
9.04 Knowledge-intensive jobs, % workforce.....	n/a	n/a
<b>10th pillar: Social impacts</b>		
10.01 Impact of ICTs on access to basic services* .....	3	6.0
10.02 Internet access in schools* .....	14	6.0
10.03 ICT use & gov't efficiency* .....	16	5.2
10.04 E-Participation Index, 0–1 (best).....	38	0.39

**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 139.