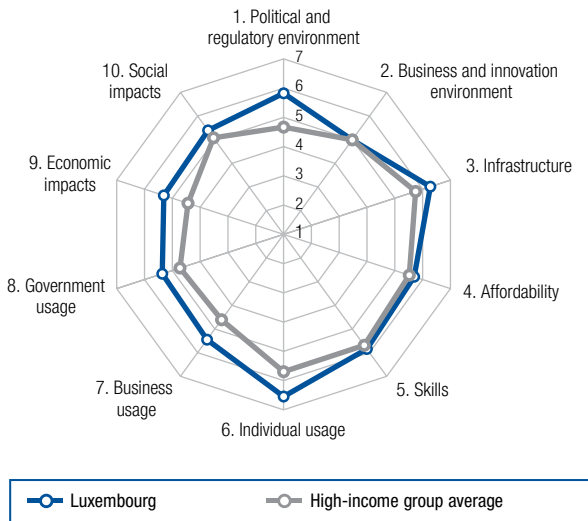


# Luxembourg

	Rank (out of 143)	Value (1–7)
<b>Networked Readiness Index 2015</b> .....	<b>9</b>	<b>5.6</b>
Networked Readiness Index 2014 (out of 148).....	11	5.5
Networked Readiness Index 2013 (out of 144).....	16	5.4
<b>A. Environment subindex</b> .....	<b>10</b>	<b>5.4</b>
1st pillar: Political and regulatory environment.....	3	5.8
2nd pillar: Business and innovation environment.....	27	5.0
<b>B. Readiness subindex</b> .....	<b>19</b>	<b>5.9</b>
3rd pillar: Infrastructure .....	18	6.3
4th pillar: Affordability.....	50	5.7
5th pillar: Skills.....	18	5.8
<b>C. Usage subindex</b> .....	<b>7</b>	<b>5.8</b>
6th pillar: Individual usage.....	6	6.5
7th pillar: Business usage.....	11	5.4
8th pillar: Government usage.....	11	5.4
<b>D. Impact subindex</b> .....	<b>12</b>	<b>5.3</b>
9th pillar: Economic impacts.....	8	5.3
10th pillar: Social impacts.....	20	5.4



## The Networked Readiness Index in detail

INDICATOR	RANK/143	VALUE
<b>1st pillar: Political and regulatory environment</b>		
1.01 Effectiveness of law-making bodies*	6	5.6
1.02 Laws relating to ICTs*	2	5.9
1.03 Judicial independence*	12	6.0
1.04 Efficiency of legal system in settling disputes*	12	5.4
1.05 Efficiency of legal system in challenging regs*	6	5.1
1.06 Intellectual property protection*	3	6.1
1.07 Software piracy rate, % software installed.....	3	20
1.08 No. procedures to enforce a contract .....	5	26
1.09 No. days to enforce a contract .....	13	321
<b>2nd pillar: Business and innovation environment</b>		
2.01 Availability of latest technologies*	13	6.2
2.02 Venture capital availability* .....	10	4.2
2.03 Total tax rate, % profits .....	13	20.2
2.04 No. days to start a business .....	93	19
2.05 No. procedures to start a business .....	58	6
2.06 Intensity of local competition*.....	54	5.2
2.07 Tertiary education gross enrollment rate, %.....	95	18.2
2.08 Quality of management schools*.....	39	4.7
2.09 Gov't procurement of advanced tech* .....	6	4.6
<b>3rd pillar: Infrastructure</b>		
3.01 Electricity production, kWh/capita .....	45	5,164.4
3.02 Mobile network coverage, % pop. ....	39	99.9
3.03 Int'l Internet bandwidth, kb/s per user.....	1	6,445.8
3.04 Secure Internet servers/million pop. ....	4	2,190.7
<b>4th pillar: Affordability</b>		
4.01 Prepaid mobile cellular tariffs, PPP \$/min.....	74	0.26
4.02 Fixed broadband Internet tariffs, PPP \$/month ..	66	31.58
4.03 Internet & telephony competition, 0–2 (best).....	1	2.00
<b>5th pillar: Skills</b>		
5.01 Quality of educational system* .....	25	4.6
5.02 Quality of math & science education*.....	28	4.8
5.03 Secondary education gross enrollment rate, % ..	30	101.0
5.04 Adult literacy rate, %.....	n/a	n/a <sup>1</sup>

INDICATOR	RANK/143	VALUE
<b>6th pillar: Individual usage</b>		
6.01 Mobile phone subscriptions/100 pop.....	26	148.6
6.02 Individuals using Internet, %.....	6	93.8
6.03 Households w/ personal computer, % .....	4	94.3
6.04 Households w/ Internet access, % .....	5	94.5
6.05 Fixed broadband Internet subs/100 pop.....	11	33.3
6.06 Mobile broadband subs/100 pop.....	16	80.5
6.07 Use of virtual social networks* .....	33	6.1
<b>7th pillar: Business usage</b>		
7.01 Firm-level technology absorption* .....	8	6.0
7.02 Capacity for innovation* .....	9	5.3
7.03 PCT patents, applications/million pop. ....	13	129.6
7.04 Business-to-business Internet use* .....	11	5.8
7.05 Business-to-consumer Internet use* .....	19	5.6
7.06 Extent of staff training* .....	3	5.4
<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).....	42	0.62
8.03 Gov't success in ICT promotion*.....	4	5.9
<b>9th pillar: Economic impacts</b>		
9.01 Impact of ICTs on new services & products*.....	7	5.6
9.02 ICT PCT patents, applications/million pop. ....	19	29.0
9.03 Impact of ICTs on new organizational models* ..	17	5.2
9.04 Knowledge-intensive jobs, % workforce.....	1	59.1
<b>10th pillar: Social impacts</b>		
10.01 Impact of ICTs on access to basic services*.....	7	5.8
10.02 Internet access in schools* .....	14	6.1
10.03 ICT use & gov't efficiency* .....	9	5.4
10.04 E-Participation Index, 0–1 (best).....	54	0.55

**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 115.

<sup>1</sup> See the "Technical Notes and Sources" section.