


Annex – Structure of the Digital Economy and Society Index (DESI) including EU average data


Dimension	Sub-dimension	Indicator	Breakdown	Unit	DESI 2014 (based on data available - mostly of 2013)	DESI 2015 (based on data available - mostly of 2014)	Weight in the digital performance score (%)
1. Connectivity	1a Fixed Broadband (BB)	1a1 Fixed BB Coverage	All households	% households	97%	97%	25
		1a2 Fixed BB Take-up	All households	% households	69%	70%	
	1b Mobile Broadband (BB)	1b1 Mobile BB Take-up	All subscriptions	Subscribers per 100 people	58	67	
		1b2 Spectrum	Spectrum to be harmonised at EU level	% of the target	67%	70%	
	1c Speed	1c1 Next-generation Access (NGA) Coverage	All households	% households	62%	62%	
		1c2 Subscriptions to Fast BB	All fixed BB subscriptions	% of subscriptions >= 30Mbps	18%	22%	
1d Affordability	1d1 Fixed BB Price	All standalone Fixed Broadband Internet Access offers	Percentage of individual gross income (in EUR, taking into account purchase power parity)	1.4%	1.3%		
2. Digital Skills	2a Basic Skills and Usage	2a1 Internet Users	All Individuals (aged 16-74)	% individuals	72%	75%	25
		2a2 Basic Digital Skills	All Individuals (aged 16-74)	% individuals	55%	59%	
	2b Advanced Skills and Development	2b1 Information and Communication Technology (ICT) Specialists	Employed individuals	% individuals	2.8%	2.8%	
		2b2 STEM (Science, Technology, Engineering and Mathematics) Graduates	All individuals 20 to 29 years old	Graduates in STEM per 1000 individuals	17	17	
3. Online Activities	3a Content	3a1 News	All Individuals (aged 16-74)	% individuals who used Internet in the last 3 months	64%	67%	15
		3a2 Music, Videos and Games	All Individuals (aged 16-74)	% individuals who used Internet in the last 3 months	47%	49%	
		3a3 Video on Demand	Households that have a TV	% households	39%	39%	
		3a4 Internet Protocol Television (IPTV)	Households that have a TV	% households	13%	13%	
	3b Communication	3b1 Video Calls	All Individuals (aged 16-74)	% individuals who used Internet in the last 3 months	33%	37%	
		3b2 Social Networks	All Individuals (aged 16-74)	% individuals who used Internet in the last 3 months	57%	58%	
	3c Transactions	3c1 Banking	All Individuals (aged 16-74)	% individuals who used Internet in the last 3 months	55%	57%	
		3c2 Shopping	All Individuals (aged 16-74)	% internet users (last year)	61%	63%	
4. Integration of Digital Technology	4a Business digitisation	4a1 Electronic Information Sharing	All enterprises (no financial sector, 10+ employees)	% enterprises	26%	31%	20
		4a2 Radio-Frequency Identification (RFID)	All enterprises (no financial sector, 10+ employees)	% enterprises	1.6%	3.8%	
		4a3 Social Media	All enterprises (no financial sector, 10+ employees)	% enterprises	15%	14%	
		4a4 eInvoices	All enterprises (no financial sector, 10+ employees)	% enterprises	10%	11%	
		4a5 Cloud	All enterprises (no financial sector, 10+ employees)	% enterprises	/	11%	
	4b eCommerce	4b1 SMEs Selling Online	SMEs (no financial sector, 10-249 employees)	% of SMEs	14%	15%	
		4b2 eCommerce Turnover	SMEs (no financial sector, 10-249 employees)	% turnover	8.3%	8.8%	
		4b3 Selling Online Cross-border	SMEs (no financial sector, 10-249 employees)	% of SMEs	6.5%	6.5%	
5. Digital Public Services	5a eGovernment	5a1 eGovernment Users	All Individuals (aged 16-74)	% internet users (last year)	27%	33%	15
		5a2 Pre-filled Forms	Services assessed in the eGovernment Benchmark	Score (0 to 100)	48	45	
		5a3 Online Service Completion	Services assessed in the eGovernment Benchmark	Score (0 to 100)	72	75	
		5a4 Open Data	Aggregate score	Score (0 to 700)	/	378	
	5b eHealth	5b1 Medical Data Exchange	All general practitioners	% general practitioners	36%	36%	
		5b2 ePrescription	All general practitioners	% general practitioners	27%	27%	


Note: indicators 1a1, 1c1, 2b2, 3a3, 3a4, 4b3, 5b1, 5b2 are based on the same data for both DESI 2014 and DESI 2015. Indicators 1a1 and 1c1 will be updated in May 2015 – the DESI 2015 will be updated accordingly.

Digital Economy and Society Index (DESI) 2015 – score per country



 High performance: Denmark, Sweden, the Netherlands and Finland

 Medium performance: Belgium, the United Kingdom, Estonia, Luxembourg, Ireland, Germany, Lithuania, Spain, Austria, France, Malta, Portugal and the Czech Republic

 Low performance: Latvia, Slovenia, Hungary, Slovakia, Cyprus, Poland, Croatia, Italy, Greece, Bulgaria and Romania

Digital Economy and Society Index (DESI) 2015 – score per country

Ranking	Country	Digital performance score
1	DK	0.68
2	SE	0.66
3	NL	0.63
4	FI	0.62
5	BE	0.59
6	UK	0.55
7	EE	0.54
8	LU	0.53
9	IE	0.52
10	DE	0.51
11	LT	0.50
12	ES	0.49
13	AT	0.48
14	FR	0.48
15	MT	0.48
/	EU	0.47
16	PT	0.46
17	CZ	0.46
18	LV	0.43
19	SI	0.41
20	HU	0.41
21	SK	0.40
22	CY	0.39
23	PL	0.38
24	HR	0.37
25	IT	0.36
26	EL	0.36
27	BG	0.33
28	RO	0.31