

Slovenia ranks 17th in DESI 2017. Slovenia made significant progress in the integration of digital technologies by enterprises, where it now ranks above EU average. Digital skills levels have improved, and Slovenians engage in a variety of online activities. However, Connectivity remains below EU average, driven by the low take-up of fast and mobile broadband. The delivery of online public services progresses thanks to efforts in open data.

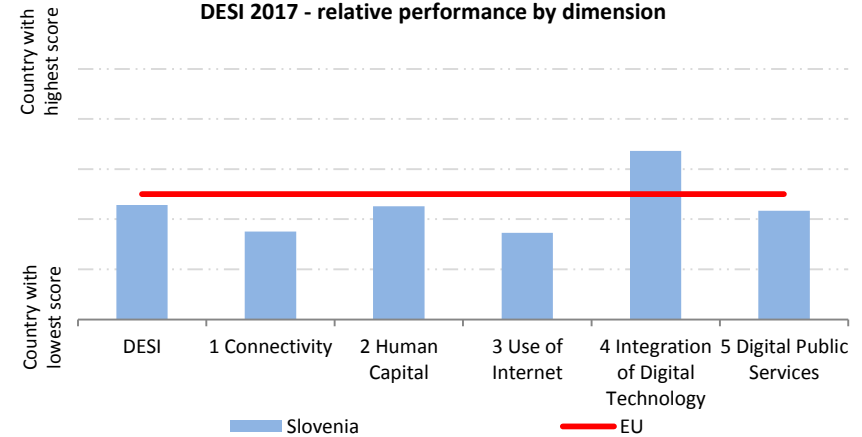
	Slovenia		Cluster	EU
	rank	score	score	score
DESI 2017	17	0.51	0.54	0.52
DESI 2016 ¹	18	0.46	0.51	0.49

The Digital Economy and Society Index is a composite index measuring progress in digital through five components:

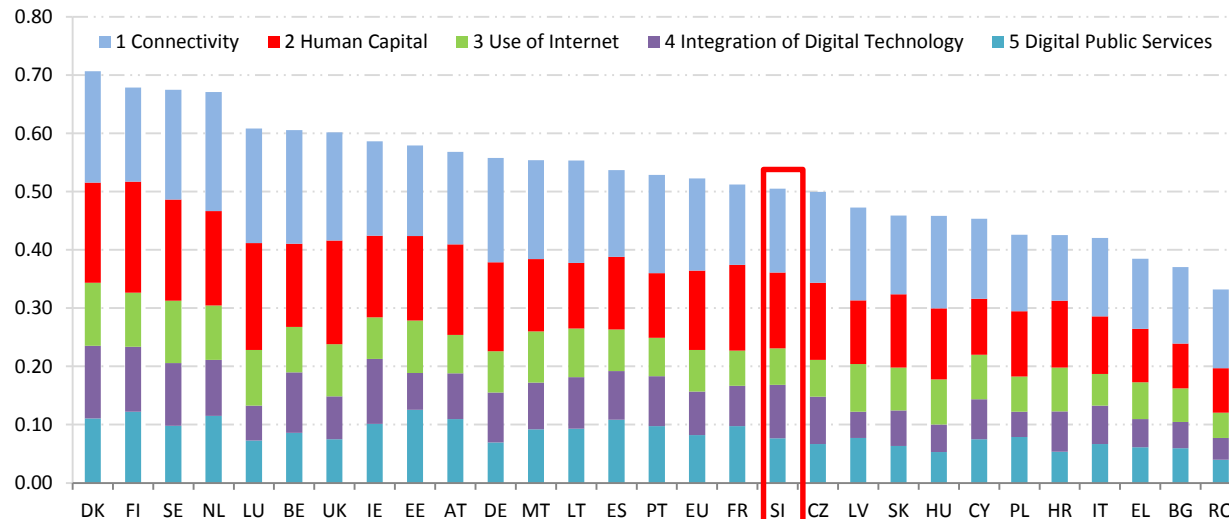
1 Connectivity	Fixed Broadband, Mobile Broadband, Broadband speed and prices
2 Human Capital	Basic Skills and Internet Use, Advanced skills and Development
3 Use of Internet	Citizens' use of Content, Communication and Online Transactions
4 Integration of Digital Technology	Business digitisation and eCommerce
5 Digital Public Services	eGovernment

Clustering: Slovenia belongs to the cluster of medium performing countries.

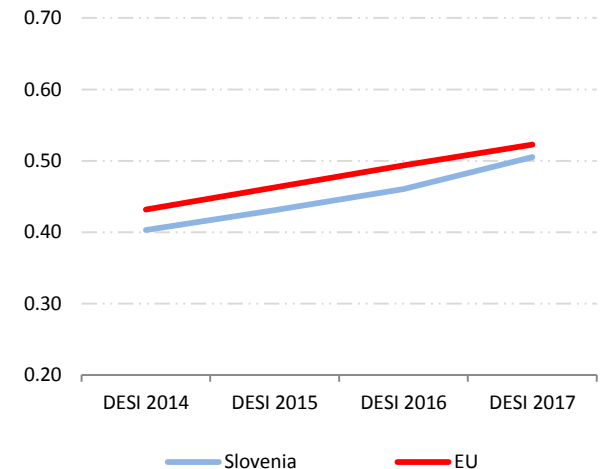
DESI 2017 - relative performance by dimension



Digital Economy and Society Index (DESI) 2017 ranking



DESI - evolution over time

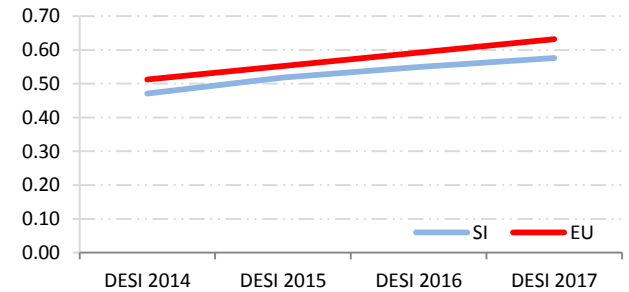


1) Connectivity: Coverage of fixed and mobile broadband has improved. Despite some progress, mobile and fast broadband take-up remains low. Fixed broadband prices are high.

	Slovenia				EU	
	DESI 2017		DESI 2016		DESI 2017	
	value	rank	value	rank	value	
1a1 Fixed Broadband Coverage % households	98% 2016	↑ 17	95% 2015	20	98% 2016	
1a2 Fixed Broadband Take-up % households	77% 2016	↑ 9	75% 2015	10	74% 2016	
1b1 Mobile Broadband Take-up Subscriptions per 100 people	57 June 2016	↑ 25	48 June 2015	26	84 June 2016	
1b2 4G coverage² % households (average of operators)	94% 2016	11	NA		84% 2016	
1b3 Spectrum³ % of the target	57% 2016	↓ 23	60% 2015	22	68% 2016	
1c1 NGA Coverage % households	82% 2016	↑ 14	81% 2015	13	76% 2016	
1c2 Subscriptions to Fast Broadband % subscriptions >= 30Mbps	24% June 2016	↑ 22	13% June 2015	24	37% June 2016	
1d1 Fixed Broadband Price⁴ % income	2.5% price 2016, income 2015	↓ 26	1.7% price 2015, income 2015	20	1.2% price 2016, income 2015	

1 Connectivity	Slovenia		Cluster	EU
	rank	score	score	score
DESI 2017	19	0.58	0.63	0.63
DESI 2016	18	0.55	0.60	0.59

1 Connectivity - evolution over time

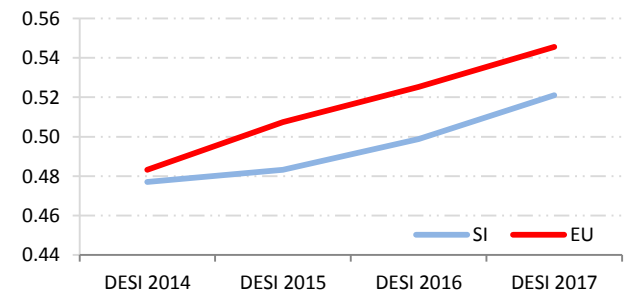


2) Human capital: More and more people use the internet, but growth rates are low. Skills levels are around EU average and Slovenia scores well in STEM graduates.

	Slovenia				EU	
	DESI 2017		DESI 2016		DESI 2017	
	value	rank	value	rank	value	
2a1 Internet Users % individuals	73% 2016	↑ 20	71% 2015	19	79% 2016	
2a2 At Least Basic Digital Skills % individuals	53% 2016	↑ 16	51% 2015	18	56% 2016	
2b1 ICT Specialists⁵ % individuals	3.6% 2015	↑ 13	3.5% 2014	12	3.5% 2015	
2b2 STEM Graduates Per 1000 individuals (aged 20-29)	19 2014	→ 9	19 2013	9	19 2014	

2 Human Capital	Slovenia		Cluster	EU
	rank	score	score	score
DESI 2017	14	0.52	0.57	0.55
DESI 2016	15	0.50	0.55	0.53

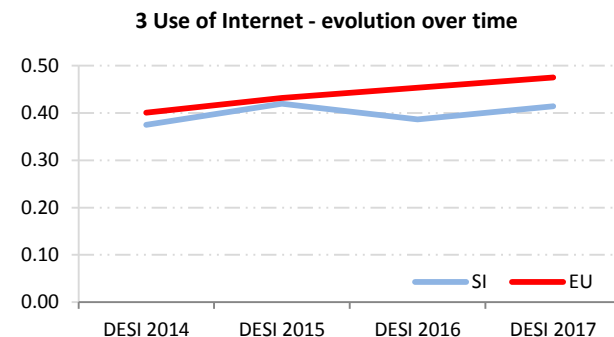
2 Human Capital - evolution over time



3) Use of internet: While slightly more Slovenian internet users engaged in online activities than last year, take-up remains low, especially for eBanking and online shopping.

	Slovenia				EU
	DESI 2017		DESI 2016		DESI 2017
	value	rank	value	rank	value
3a1 News	80%	↑ 11	77%	15	70%
% individuals who used Internet in the last 3 months	2016		2015		2016
3a2 Music, Videos and Games⁶	78%	16	NA		78%
% individuals who used Internet in the last 3 months	2016				2016
3a3 Video on Demand⁷	18%	12	NA		21%
% individuals who used Internet in the last 3 months	2016				2016
3b1 Video Calls	42%	↑ 18	36%	20	39%
% individuals who used Internet in the last 3 months	2016		2015		2016
3b2 Social Networks	51%	→ 27	51%	26	63%
% individuals who used Internet in the last 3 months	2016		2015		2016
3c1 Banking	47%	↑ 21	46%	21	59%
% individuals who used Internet in the last 3 months	2016		2015		2016
3c2 Shopping	53%	↑ 19	52%	18	66%
% internet users (last year)	2016		2015		2016

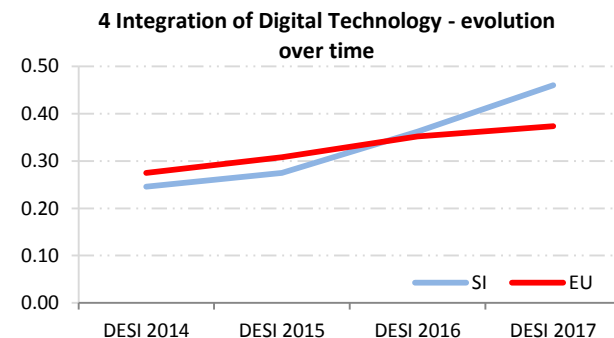
3 Use of Internet	Slovenia		Cluster	EU
	rank	score	score	score
DESI 2017	23	0.41	0.45	0.48
DESI 2016	24	0.39	0.42	0.45



4) Integration of Digital Technology: Slovenian enterprises have considerably stepped up their efforts in getting digitised, as evidenced by the high penetration of e-invoicing, the use of RFID and the number of companies engaging in cross-border online trade.

	Slovenia				EU
	DESI 2017		DESI 2016		DESI 2017
	value	rank	value	rank	value
4a1 Electronic Information Sharing	33%	16	33%	16	36%
% enterprises	2015		2015		2015
4a2 RFID	4.9%	9	4.9%	9	3.9%
% enterprises	2014		2014		2014
4a3 Social Media	17%	↑ 16	16%	13	20%
% enterprises	2016		2015		2016
4a4 eInvoices	57%	↑ 3	16%	7	18%
% enterprises	2016		2015		2016
4a5 Cloud	15%	↑ 10	11%	13	13%
% enterprises	2016		2015		2016
4b1 SMEs Selling Online	13%	↓ 18	15%	15	17%
% SMEs	2016		2015		2016
4b2 eCommerce Turnover	NA		8.4%	12	9.4%
% SME turnover	2016		2015		2016
4b3 Selling Online Cross-border	10.5%	5	10.5%	5	7.5%
% SMEs	2015		2015		2015

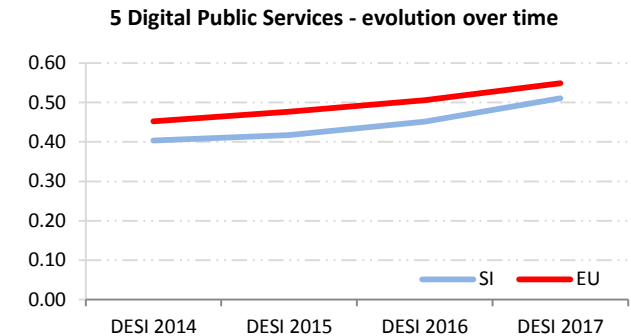
4 Integration of Digital Technology	Slovenia		Cluster	EU
	rank	score	score	score
DESI 2017	7	0.46	0.40	0.37
DESI 2016	13	0.36	0.37	0.35



5) Digital Public Services: Slovenia has considerably improved the re-use of public sector data. The take-up of eGovernment remains low compared to EU average, and the delivery of online public services has not progressed.

	Slovenia				EU
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
5a1 eGovernment Users % internet users (last year)	22%	↓ 22	24%	19	34%
5a2 Pre-filled Forms Score (0 to 100)	43	→ 16	43	15	49
5a3 Online Service Completion Score (0 to 100)	84	→ 14	84	16	82
5a4 Open Data⁸ % of maximum score	60%	↑ 12	34%	22	59%

5 Digital Public Services	Slovenia		Cluster	EU
	rank	score	score	score
DESI 2017	16	0.51	0.59	0.55
DESI 2016	19	0.45	0.56	0.51



Methodological note

- ¹ **DESI 2016** was re-calculated for all countries to reflect slight changes in the choice of indicators and corrections to the underlying indicator data. As a result, country scores and rankings may have changed from the previous publication.
- ² **4G coverage**: This is a new DESI indicator measuring the average coverage of telecom operators' 4G networks.
- ³ **Spectrum**: There is a decrease in most of the Member States due to the additional EU harmonisation of the 700 MHz band in April 2016.
- ⁴ **Fixed Broadband Price**: Due to a slight methodological change, historical data was re-calculated.
- ⁵ **ICT Specialists**: Historical data have been revised by Eurostat.
- ⁶ **Music, Videos and Games**: Break in series due to a change in the Eurostat survey.
- ⁷ **Video on Demand**: Break in series due to a change of data source. New source is Eurostat.
- ⁸ **Open Data**: Change of data source. The historical data have also been restated. The new source is the European Data Portal.