



Greece ranks 26th in DESI 2017. Overall Greece did not make much progress compared to other EU Member States. On the positive side, Greeks are more actively using internet for video calls and online content. However, its low performance in digital skills risks acting as a brake to the further development of its digital economy and society.

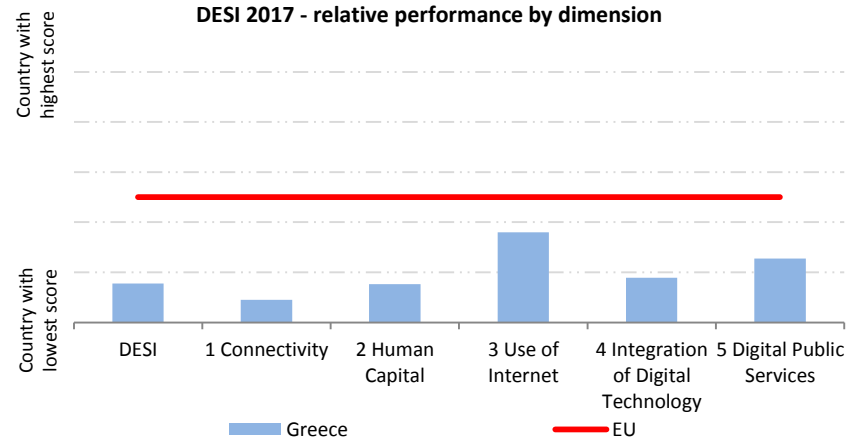
	Greece		Cluster	EU
	rank	score	score	score
DESI 2017	26	0.38	0.41	0.52
DESI 2016 ¹	26	0.35	0.38	0.49

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

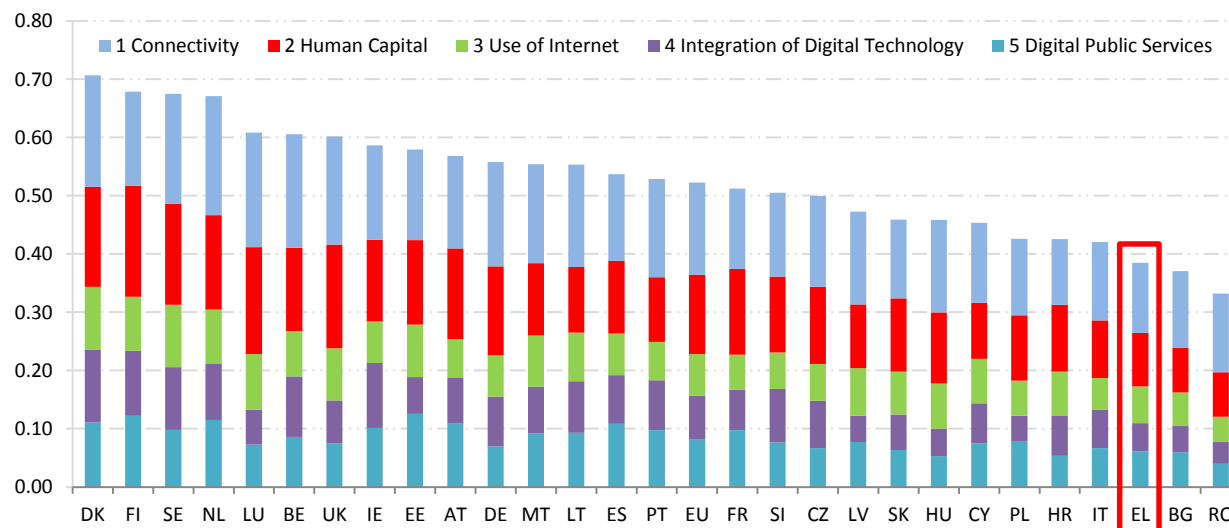
1 Connectivity	Fixed Broadband, Mobile Broadband, Broadband speed and prices
2 Human Capital	Basic Skills and Internet Use, Advanced skills and Development
3 Use of Internet	Citizens' use of Content, Communication and Online Transactions
4 Integration of Digital Technology	Business digitisation and eCommerce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

Clustering: Greece belongs to the cluster of low performing countries.

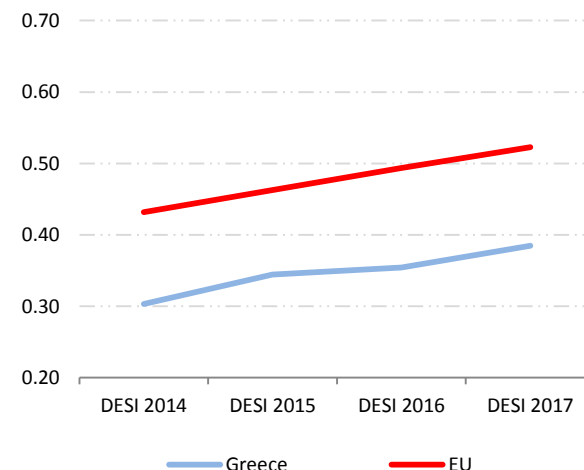
DESI 2017 - relative performance by dimension



Digital Economy and Society Index (DESI) 2017 ranking



DESI - evolution over time

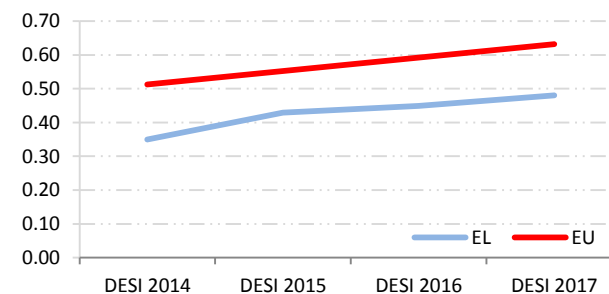


1) Connectivity: Greece features wide availability of fixed broadband, but take-up is progressing slowly. Price is relatively high, the transition to fast broadband connections is slower than in other EU countries. Greece remains last in NGA coverage per household.

	Greece				EU
	DESI 2017		DESI 2016		DESI 2017
	value	rank	value	rank	value
1a1 Fixed Broadband Coverage % households	99%	→ 10	99%	9	98%
	2016		2015		2016
1a2 Fixed Broadband Take-up % households	66%	→ 21	66%	18	74%
	2016		2015		2016
1b1 Mobile Broadband Take-up Subscriptions per 100 people	50	↑ 27	44	27	84
	June 2016		June 2015		June 2016
1b2 4G coverage² % households (average of operators)	80%	21	NA		84%
	2016				2016
1b3 Spectrum³ % of the target	68%	↓ 16	71%	15	68%
	2016		2015		2016
1c1 NGA Coverage % households	44%	↑ 28	36%	28	76%
	2016		2015		2016
1c2 Subscriptions to Fast Broadband % subscriptions >= 30Mbps	7%	↑ 27	4%	27	37%
	June 2016		June 2015		June 2016
1d1 Fixed Broadband Price⁴ % income	1.7%	↑ 21	1.8%	22	1.2%
	price 2016, income 2015		price 2015, income 2015		price 2016, income 2015

1 Connectivity	Greece		Cluster	EU
	rank	score	score	score
DESI 2017	27	0.48	0.53	0.63
DESI 2016	26	0.45	0.46	0.59

1 Connectivity - evolution over time

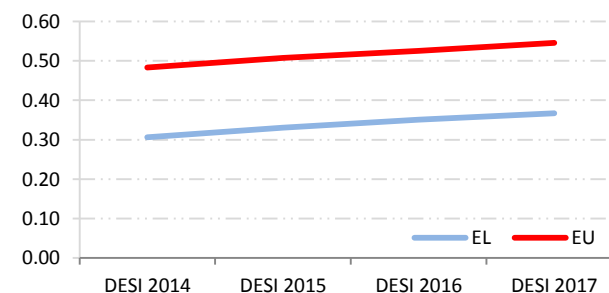


2) Human Capital: More people are online, but skills levels remain low. However, the number of science and technology graduates is relatively high and this is a good promise for Greece's digital future.

	Greece				EU
	DESI 2017		DESI 2016		DESI 2017
	value	rank	value	rank	value
2a1 Internet Users % individuals	66%	↑ 26	63%	26	79%
	2016		2015		2016
2a2 At Least Basic Digital Skills % individuals	46%	↑ 22	44%	23	56%
	2016		2015		2016
2b1 ICT Specialists⁵ % individuals	1.2%	↓ 28	1.3%	28	3.5%
	2015		2014		2015
2b2 STEM Graduates Per 1000 individuals (aged 20-29)	16	→ 16	16	17	19
	2014		2013		2014

2 Human Capital	Greece		Cluster	EU
	rank	score	score	score
DESI 2017	26	0.37	0.40	0.55
DESI 2016	26	0.35	0.38	0.53

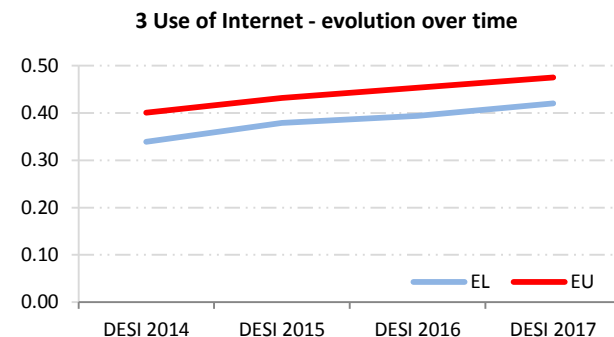
2 Human Capital - evolution over time



3) Use of Internet: Greeks are active internet users of social networks and online content. Over the past year more and more users have been engaging in online banking.

	Greece				EU
	DESI 2017		DESI 2016		DESI 2017
	value	rank	value	rank	value
3a1 News	85%	→ 8	85%	8	70%
% individuals who used Internet in the last 3 months	2016		2015		2016
3a2 Music, Videos and Games⁶	77%	20	NA		78%
% individuals who used Internet in the last 3 months	2016				2016
3a3 Video on Demand⁷	12%	19	NA		21%
% individuals who used Internet in the last 3 months	2016				2016
3b1 Video Calls	46%	↑ 13	44%	11	39%
% individuals who used Internet in the last 3 months	2016		2015		2016
3b2 Social Networks	68%	↑ 17	66%	14	63%
% individuals who used Internet in the last 3 months	2016		2015		2016
3c1 Banking	28%	↑ 26	21%	26	59%
% individuals who used Internet in the last 3 months	2016		2015		2016
3c2 Shopping	45%	↓ 22	47%	21	66%
% internet users (last year)	2016		2015		2016

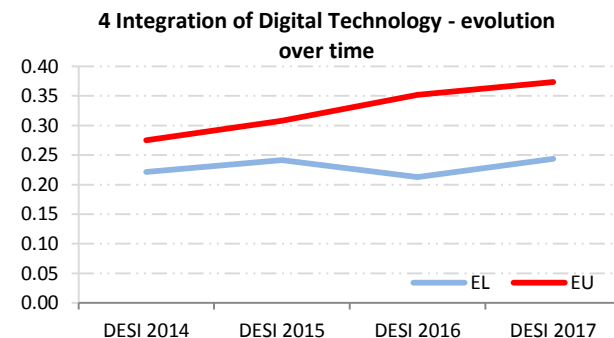
3 Use of Internet	Greece		Cluster	EU
	rank	score	score	score
DESI 2017	21	0.42	0.39	0.48
DESI 2016	22	0.39	0.37	0.45



4) Integration of Digital Technology: Greece is progressing slowly. Companies use social media but are less prone to take up new technologies such as cloud and RFID. More and more SMEs use electronic sales channels, although not for cross-border sales.

	Greece				EU
	DESI 2017		DESI 2016		DESI 2017
	value	rank	value	rank	value
4a1 Electronic Information Sharing	37%	12	37%	12	36%
% enterprises	2015		2015		2015
4a2 RFID	2.6%	26	2.6%	26	3.9%
% enterprises	2014		2014		2014
4a3 Social Media	20%	↑ 11	19%	11	20%
% enterprises	2016		2015		2016
4a4 eInvoices	3%	↓ 28	4%	28	18%
% enterprises	2016		2015		2016
4a5 Cloud	6%	↓ 25	7%	23	13%
% enterprises	2016		2015		2016
4b1 SMEs Selling Online	10%	↑ 22	6%	27	17%
% SMEs	2016		2015		2016
4b2 eCommerce Turnover	5.9%	↑ 23	1.2%	28	9.4%
% SME turnover	2016		2015		2016
4b3 Selling Online Cross-border	3.4%	26	3.4%	26	7.5%
% SMEs	2015		2015		2015

4 Integration of Digital Technology	Greece		Cluster	EU
	rank	score	score	score
DESI 2017	23	0.24	0.27	0.37
DESI 2016	25	0.21	0.25	0.35

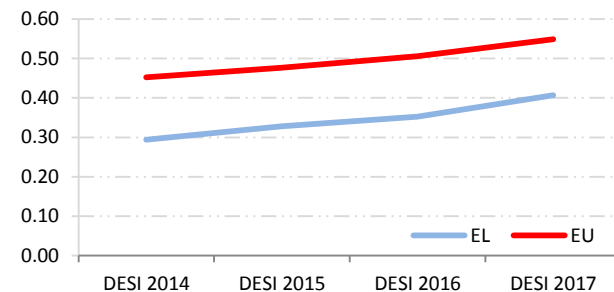


5) Digital Public Services: Greece has progressed in the provision of Open Data, although not as fast as other European countries. The number of eGovernment users is also slightly progressing, but the delivery of online public services is well below EU average.

	Greece				EU
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
5a1 eGovernment Users % internet users (last year)	38% ↑	14	37%	12	34%
5a2 Pre-filled Forms Score (0 to 100)	5 ↓	28	8	27	49
5a3 Online Service Completion Score (0 to 100)	63 ↑	25	54	27	82
5a4 Open Data⁸ % of maximum score	73% ↑	10	63%	6	59%

5 Digital Public Services	Greece		Cluster	EU
	rank	score	score	score
DESI 2017	24	0.41	0.43	0.55
DESI 2016	22	0.35	0.42	0.51

5 Digital Public Services - evolution over time



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.