



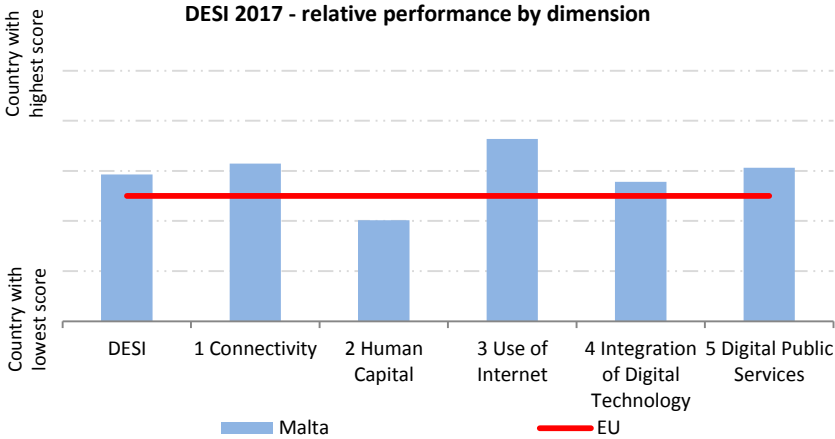
Malta ranks 12th in DESI 2017. Malta performs above EU average in broadband connectivity, internet use by citizens, the use of digital technology by businesses and the provision of digital public services. Malta is a European leader in fast broadband (NGA) coverage and in the quality of eGovernment services. Malta's main challenge is to increase the digital skills of its population.

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

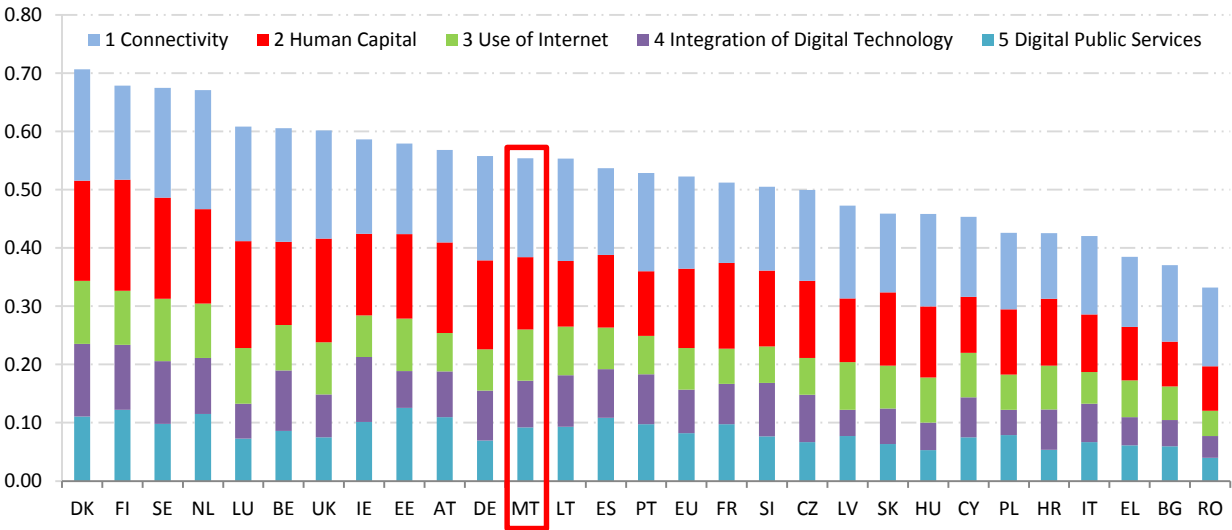
1 Connectivity	Fixed Broadband, Mobile Broadband, Broadband speed and prices
2 Human Capital	Basic Skills and Internet Use, Advanced skills and Development
3 Use of Internet	Citizens' use of Content, Communication and Online Transactions
4 Integration of Digital Technology	Business digitisation and eCommerce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

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

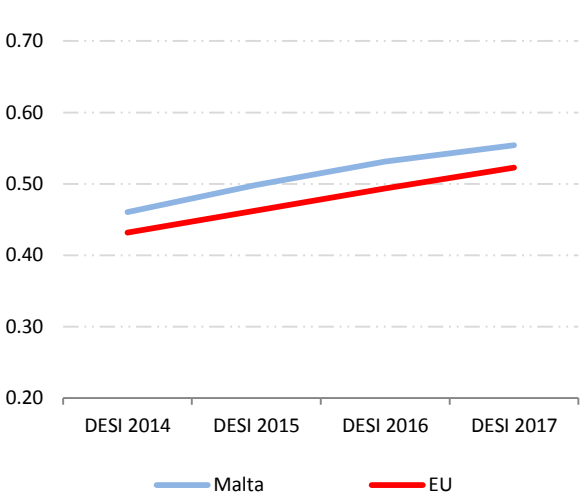
	Malta rank	Malta score	Cluster score	EU score
DESI 2017	12	0.55	0.54	0.52
DESI 2016 ¹	13	0.53	0.51	0.49



Digital Economy and Society Index (DESI) 2017 ranking



DESI - evolution over time



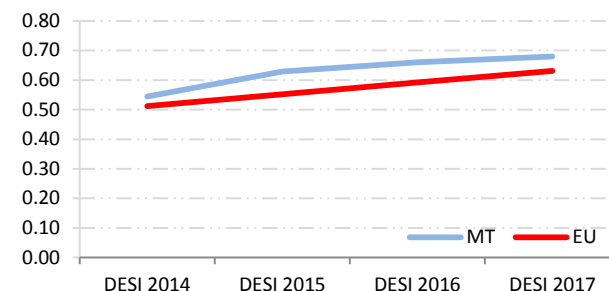
1) Connectivity: Malta is the only Member State with full coverage of NGA broadband. Fixed and fast broadband take-up are also high. On the mobile side, however, Malta is well below the average, in particular on spectrum assignment.

	Malta				EU
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
1a1 Fixed Broadband Coverage	100%	→ 1	100%	1	98%
% households	2016		2015		2016
1a2 Fixed Broadband Take-up	80%	→ 7	80%	5	74%
% households	2016		2015		2016
1b1 Mobile Broadband Take-up	66	↑ 24	63	21	84
Subscriptions per 100 people	June 2016		June 2015		June 2016
1b2 4G coverage²	80%*		NA		84%
% households (average of operators)	2015				2016
1b3 Spectrum³	37%	→ 28	37%	27	68%
% of the target	2016		2015		2016
1c1 NGA Coverage	100%	→ 1	100%	1	76%
% households	2016		2015		2016
1c2 Subscriptions to Fast Broadband	59%	↑ 9	58%	5	37%
% subscriptions >= 30Mbps	June 2016		June 2015		June 2016
1d1 Fixed Broadband Price⁴	NA		NA		1.2%
% income	price 2016, income 2015		price 2015, income 2015		price 2016, income 2015

* 4G coverage data is being reviewed

1 Connectivity	Malta		Cluster	EU
	rank	score	score	score
DESI 2017	9	0.68	0.63	0.63
DESI 2016	9	0.66	0.60	0.59

1 Connectivity - evolution over time

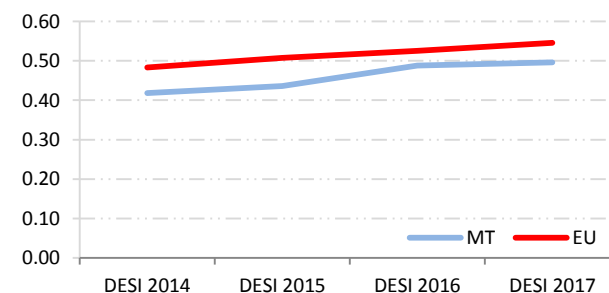


2) Human Capital: There was a small increase in internet users and in ICT specialists, but Malta scores slightly below EU average. 49% of the population have at least basic digital skills compared with 56% in the EU.

	Malta				EU
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
2a1 Internet Users	76%	↑ 18	74%	16	79%
% individuals	2016		2015		2016
2a2 At Least Basic Digital Skills	49%	↓ 20	52%	15	56%
% individuals	2016		2015		2016
2b1 ICT Specialists⁵	3.6%	↑ 13	3.4%	14	3.5%
% individuals	2015		2014		2015
2b2 STEM Graduates	15	→ 19	15	19	19
Per 1000 individuals (aged 20-29)	2014		2013		2014

2 Human Capital	Malta		Cluster	EU
	rank	score	score	score
DESI 2017	17	0.50	0.57	0.55
DESI 2016	16	0.49	0.55	0.53

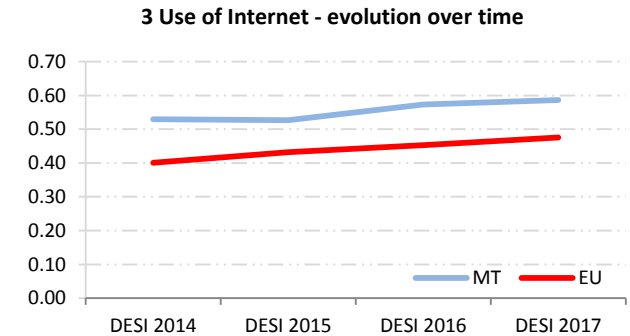
2 Human Capital - evolution over time



3) Use of Internet: Maltese internet users are active online, especially in social networks. As for online banking and shopping, Malta is close to the European average.

	Malta				EU
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
3a1 News	79% ↓	13	81%	11	70%
% individuals who used Internet in the last 3 months	2016		2015		2016
3a2 Music, Videos and Games⁶	90%	4	NA		78%
% individuals who used Internet in the last 3 months	2016				2016
3a3 Video on Demand⁷	26%	8	NA		21%
% individuals who used Internet in the last 3 months	2016				2016
3b1 Video Calls	48% ↑	11	45%	10	39%
% individuals who used Internet in the last 3 months	2016		2015		2016
3b2 Social Networks	82% ↑	2	78%	4	63%
% individuals who used Internet in the last 3 months	2016		2015		2016
3c1 Banking	60% ↓	15	61%	13	59%
% individuals who used Internet in the last 3 months	2016		2015		2016
3c2 Shopping	60% ↓	14	66%	11	66%
% internet users (last year)	2016		2015		2016

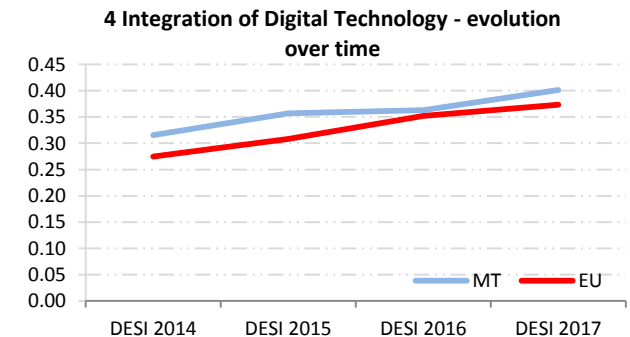
3 Use of Internet	Malta		Cluster	EU
	rank	score	score	score
DESI 2017	8	0.59	0.45	0.48
DESI 2016	6	0.57	0.42	0.45



4) Integration of Digital Technology: Maltese businesses are strong in using social media and RFID technology, but few of them send electronic invoices. Malta has progressed in eCommerce, and scores particularly well on cross-border sales.

	Malta				EU
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
4a1 Electronic Information Sharing	30%	19	30%	19	36%
% enterprises	2015		2015		2015
4a2 RFID	6.2%	5	6.2%	5	3.9%
% enterprises	2014		2014		2014
4a3 Social Media	27% ↑	5	26%	5	20%
% enterprises	2016		2015		2016
4a4 eInvoices	9% ↑	23	8%	24	18%
% enterprises	2016		2015		2016
4a5 Cloud	14%	11	NA		13%
% enterprises	2016		2015		2016
4b1 SMEs Selling Online	20% ↑	7	16%	14	17%
% SMEs	2016		2015		2016
4b2 eCommerce Turnover	7.6% ↑	19	4.2%	25	9.4%
% SME turnover	2016		2015		2016
4b3 Selling Online Cross-border	11.7%	4	11.7%	4	7.5%
% SMEs	2015		2015		2015

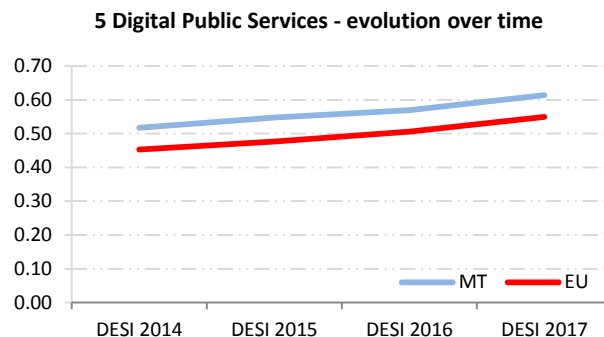
4 Integration of Digital Technology	Malta		Cluster	EU
	rank	score	score	score
DESI 2017	13	0.40	0.40	0.37
DESI 2016	12	0.36	0.37	0.35



5) Digital Public Services: Malta is Europe's leader in the provision of digital public services. Nevertheless, Malta has a relatively low use of eGovernment and lags behind in open data.

	Malta				EU	
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value	
5a1 eGovernment Users % internet users (last year)	24% 2016	↓ 20	28% 2015	18	34% 2016	
5a2 Pre-filled Forms Score (0 to 100)	98 2016	↑ 1	92 2015	2	49 2016	
5a3 Online Service Completion Score (0 to 100)	100 2016	→ 1	100 2015	1	82 2016	
5a4 Open Data⁸ % of maximum score	17% 2016	↑ 27	0% 2015	28	59% 2016	

5 Digital Public Services	Malta		Cluster	EU
	rank	score	score	score
DESI 2017	12	0.61	0.59	0.55
DESI 2016	12	0.57	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.