



Lithuania ranks 13<sup>th</sup> in DESI 2017. Lithuania's performance is above EU average in all dimensions, except for Human Capital, where progress has been limited. Lithuania continues to perform well in Connectivity but is growing slower than the EU average. Lithuania has improved significantly in the integration of digital technologies and in Digital Public Services

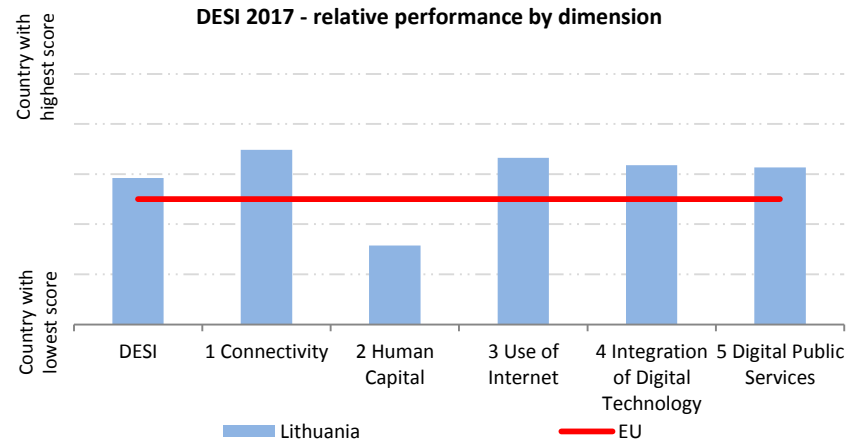
**The Digital Economy and Society Index is a composite index measuring progress in digital through five components:**

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

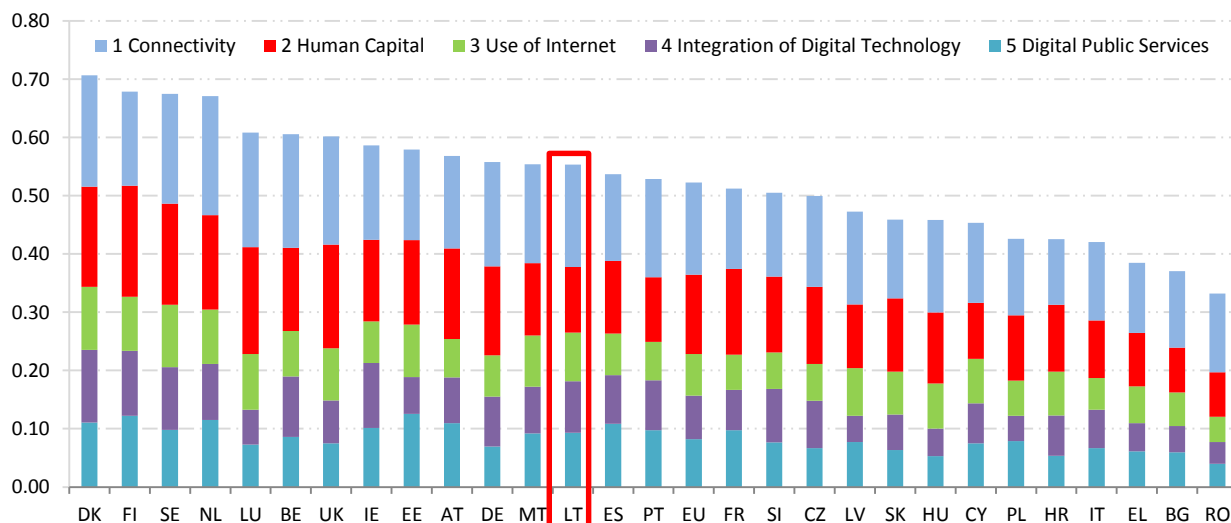
**Clustering:** Lithuania belongs to the cluster of medium performing countries.

	Lithuania rank	Lithuania score	Cluster score	EU score
DESI 2017	13	0.55	0.54	0.52
DESI 2016 <sup>1</sup>	12	0.53	0.51	0.49

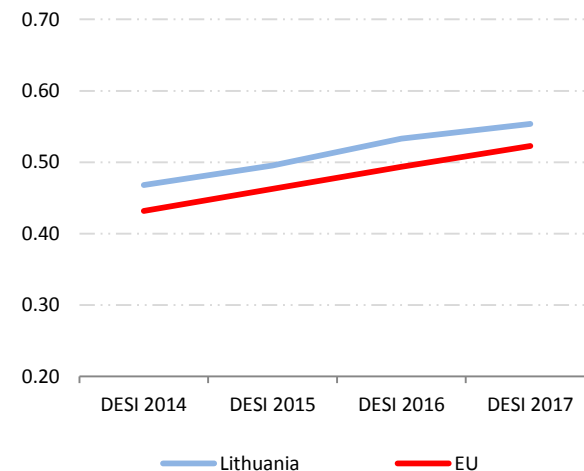
DESI 2017 - relative performance by dimension



Digital Economy and Society Index (DESI) 2017 ranking



DESI - evolution over time

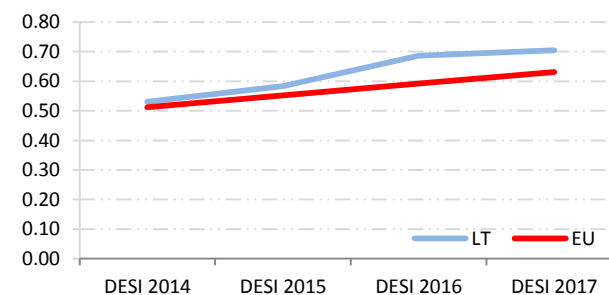


1) Connectivity: Lithuania is one of Europe's best performers, in particular in terms of coverage (fixed and mobile). However, Lithuania lags behind in terms of take up.

	Lithuania				EU	
	DESI 2017		DESI 2016		DESI 2017	
	value	rank	value	rank	value	
<b>1a1 Fixed Broadband Coverage</b> % households	99% 2016	↑ 16	98% 2015	15	98% 2016	
<b>1a2 Fixed Broadband Take-up</b> % households	63% 2016	↑ 22	60% 2015	24	74% 2016	
<b>1b1 Mobile Broadband Take-up</b> Subscriptions per 100 people	75 June 2016	↑ 19	64 June 2015	20	84 June 2016	
<b>1b2 4G coverage<sup>2</sup></b> % households (average of operators)	96% 2016	4	NA		84% 2016	
<b>1b3 Spectrum<sup>3</sup></b> % of the target	84% 2016	↓ 5	89% 2015	4	68% 2016	
<b>1c1 NGA Coverage</b> % households	NA 2016		NA 2015		76% 2016	
<b>1c2 Subscriptions to Fast Broadband</b> % subscriptions >= 30Mbps	61% June 2016	↑ 7	58% June 2015	4	37% June 2016	
<b>1d1 Fixed Broadband Price<sup>4</sup></b> % income	1.0% price 2016, income 2015	↓ 6	0.7% price 2015, income 2015	1	1.2% price 2016, income 2015	

1 Connectivity	Lithuania		Cluster	EU
	rank	score	score	score
DESI 2017	8	0.70	0.63	0.63
DESI 2016	8	0.69	0.60	0.59

1 Connectivity - evolution over time

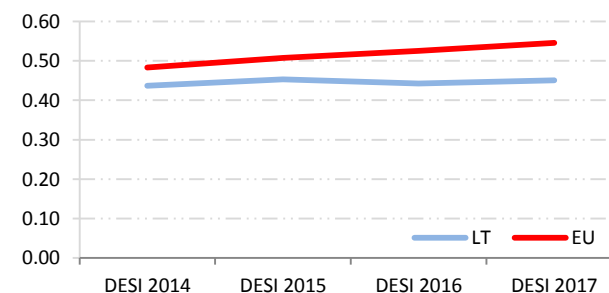


2) Human Capital: The number of Lithuanians going online in 2016 has increased at the same pace as the EU average. Levels of digital skills remain below EU average.

	Lithuania				EU	
	DESI 2017		DESI 2016		DESI 2017	
	value	rank	value	rank	value	
<b>2a1 Internet Users</b> % individuals	72% 2016	↑ 21	69% 2015	21	79% 2016	
<b>2a2 At Least Basic Digital Skills</b> % individuals	52% 2016	↑ 17	51% 2015	16	56% 2016	
<b>2b1 ICT Specialists<sup>5</sup></b> % individuals	2.1% 2015	↑ 26	1.7% 2014	26	3.5% 2015	
<b>2b2 STEM Graduates</b> Per 1000 individuals (aged 20-29)	18 2014	↓ 13	21 2013	6	19 2014	

2 Human Capital	Lithuania		Cluster	EU
	rank	score	score	score
DESI 2017	20	0.45	0.57	0.55
DESI 2016	20	0.44	0.55	0.53

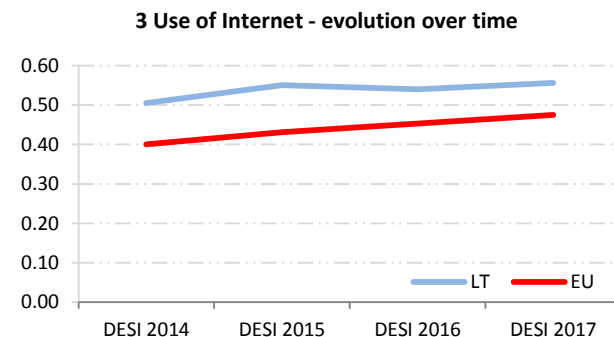
2 Human Capital - evolution over time



3) Use of Internet: Lithuanian internet users engage in a variety of online activities. Lithuanians continue to lead the EU ranking of online news consumption and many internet users engage in eBanking and in video calls.

	Lithuania				EU
	DESI 2017		DESI 2016		DESI 2017
	value	rank	value	rank	value
<b>3a1 News</b>	93%	↓ 1	94%	1	70%
% individuals who used Internet in the last 3 months	2016		2015		2016
<b>3a2 Music, Videos and Games<sup>6</sup></b>	77%	18	NA		78%
% individuals who used Internet in the last 3 months	2016				2016
<b>3a3 Video on Demand<sup>7</sup></b>	11%	21	NA		21%
% individuals who used Internet in the last 3 months	2016				2016
<b>3b1 Video Calls</b>	69%	↓ 3	71%	2	39%
% individuals who used Internet in the last 3 months	2016		2015		2016
<b>3b2 Social Networks</b>	68%	↑ 16	65%	16	63%
% individuals who used Internet in the last 3 months	2016		2015		2016
<b>3c1 Banking</b>	73%	↑ 8	70%	8	59%
% individuals who used Internet in the last 3 months	2016		2015		2016
<b>3c2 Shopping</b>	44%	→ 23	44%	24	66%
% internet users (last year)	2016		2015		2016

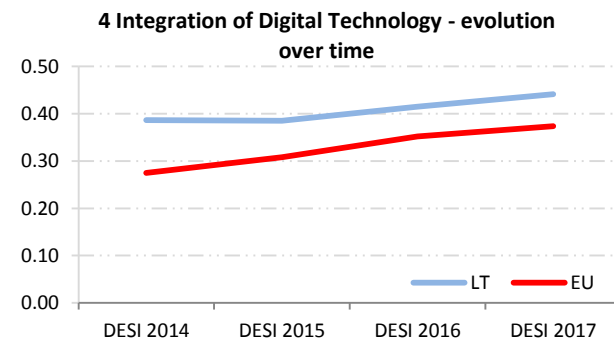
3 Use of Internet	Lithuania		Cluster	EU
	rank	score	score	score
DESI 2017	9	0.56	0.45	0.48
DESI 2016	10	0.54	0.42	0.45



4) Integration of Digital Technology: Lithuanian businesses are well-above the EU average thanks to eInvoices, RFID and eCommerce. The number of SMEs selling online is above EU average but no progress took place over the past year.

	Lithuania				EU
	DESI 2017		DESI 2016		DESI 2017
	value	rank	value	rank	value
<b>4a1 Electronic Information Sharing</b>	40%	9	40%	9	36%
% enterprises	2015		2015		2015
<b>4a2 RFID</b>	6.4%	4	6.4%	4	3.9%
% enterprises	2014		2014		2014
<b>4a3 Social Media</b>	19%	↑ 13	17%	12	20%
% enterprises	2016		2015		2016
<b>4a4 eInvoices</b>	24%	↑ 8	20%	5	18%
% enterprises	2016		2015		2016
<b>4a5 Cloud</b>	13%	↑ 13	12%	12	13%
% enterprises	2016		2015		2016
<b>4b1 SMEs Selling Online</b>	18%	→ 10	18%	10	17%
% SMEs	2016		2015		2016
<b>4b2 eCommerce Turnover</b>	12.2%	↑ 6	11.0%	7	9.4%
% SME turnover	2016		2015		2016
<b>4b3 Selling Online Cross-border</b>	9.7%	9	9.7%	9	7.5%
% SMEs	2015		2015		2015

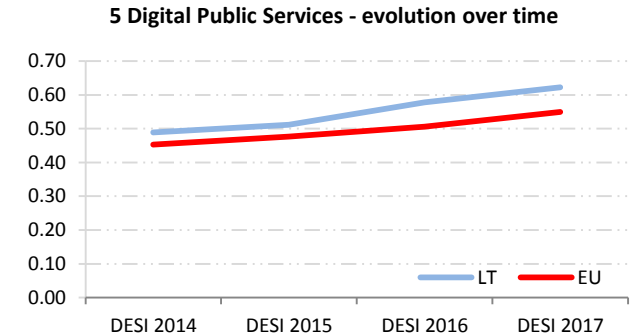
4 Integration of Digital Technology	Lithuania		Cluster	EU
	rank	score	score	score
DESI 2017	8	0.44	0.40	0.37
DESI 2016	8	0.41	0.37	0.35



5) Digital Public Services: The share of citizens that use e-government services remains solidly above the EU average. However, despite significant improvements to promote open data, Lithuania is still well below the EU average.

	Lithuania				EU
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
<b>5a1 eGovernment Users</b> % internet users (last year)	43% ↑	8	42%	8	34%
<b>5a2 Pre-filled Forms</b> Score (0 to 100)	69 ↓	9	74	8	49
<b>5a3 Online Service Completion</b> Score (0 to 100)	92 ↑	7	88	11	82
<b>5a4 Open Data<sup>8</sup></b> % of maximum score	40% ↑	26	24%	24	59%

5 Digital Public Services	Lithuania		Cluster	EU
	rank	score	score	score
DESI 2017	11	0.62	0.59	0.55
DESI 2016	11	0.58	0.56	0.51



### Methodological note

- <sup>1</sup> **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.
- <sup>2</sup> **4G coverage**: This is a new DESI indicator measuring the average coverage of telecom operators' 4G networks.
- <sup>3</sup> **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.
- <sup>4</sup> **Fixed Broadband Price**: Due to a slight methodological change, historical data was re-calculated.
- <sup>5</sup> **ICT Specialists**: Historical data have been revised by Eurostat.
- <sup>6</sup> **Music, Videos and Games**: Break in series due to a change in the Eurostat survey.
- <sup>7</sup> **Video on Demand**: Break in series due to a change of data source. New source is Eurostat.
- <sup>8</sup> **Open Data**: Change of data source. The historical data have also been restated. The new source is the European Data Portal.