Atelier ELRC în România

Inițiative naționale pentru servicii publice digitale, date deschise și resurse lingvistice

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SGG

Cuprins

- Date deschise în România

- Strategia națională pentru e-guvernare în România

- Tehnologia lingvistică, TA (traducere automată), precum și alte instrumente și servicii care facilitează administrația publică multilingvă la nivel național în România

Date deschise

în România

Date deschise

- *În România Directiva ISP se transpune prin legea 109/2007 (actualizată în 2015 prin legea 299)*
- *În 2011 România aderă la Parteneriatul Pentru O Guvernare Deschisă (OGP)*
- *Din 2012 s-au derulat deja 3 planuri de acțiune în cadrul OGP (2012-2014, 2014-2016, 2016-2018) iar acum suntem la al patrulea (2018-2020)*
- *Portalul data.gov.ro pune la dispoziție 1030 de seturi de date (OUG 41/2016 obligă instituțiile publice să livreze datele de interes public către acest portal)*
- *În urma unui proiect cu finanțare europeană (SIPOCA 36) s-a elaborat metodologia publicării datelor deschise*
- *În octombrie 2018 se semnează parteneriatul dintre SGG și Code 4 Romania, care va conduce, între altele, la creșterea calității datelor oferite pe portal și la reutilizarea lor sub forma unor aplicații*

Strategii naționale pentru e-guvernare

în România

Strategii naționale pentru e-guv
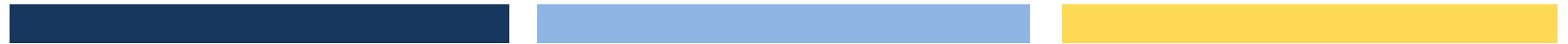
- *Poziția României pe piața unică digitală*

- *Strategii naționale pentru dezvoltarea și furnizarea serviciilor publice digitale*

Romania ranks 28th in DESI 2017. Romanians benefit from coverage of fast broadband connections in urban areas, which translates into the second highest share of subscriptions in the EU. The take-up of mobile broadband is also accelerating. However, the rate of digitisation of the economy, including for public services, and the levels of digital skills are still low.

|	Romania rank	Romania score	Cluster score	EU score
DESI 2017	**28**	**0.33**	**0.41**	**0.52**
DESI 2016[1]	28	0.31	0.38	0.49

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

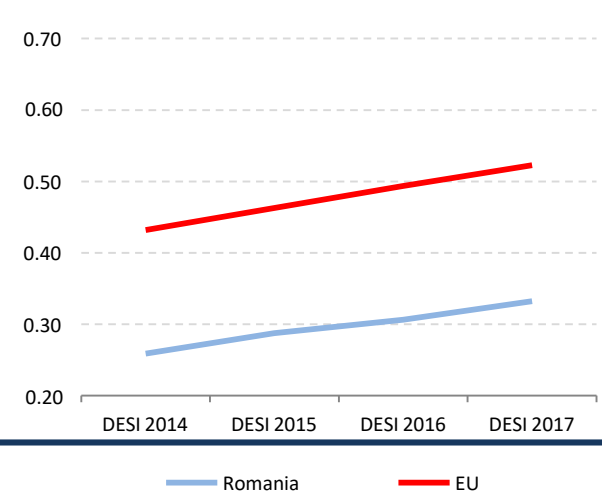| 1 Connectivity	Fixed Broadband, Mobile Broadband, Broadband speed and prices
2 Human Capital	Basic Skills and Internet Use, Advanced skills and Development
3 Use of Internet	Citizens' use of Content, Communication and Online Transactions
4 Integration of Digital Technology	Business digitisation and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

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

DESI 2017 - relative performance by dimension
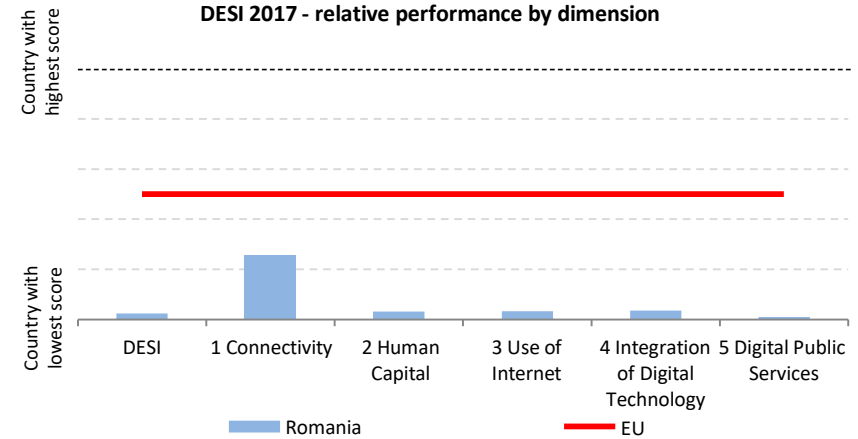
Digital Economy and Society Index (DESI) 2017 ranking
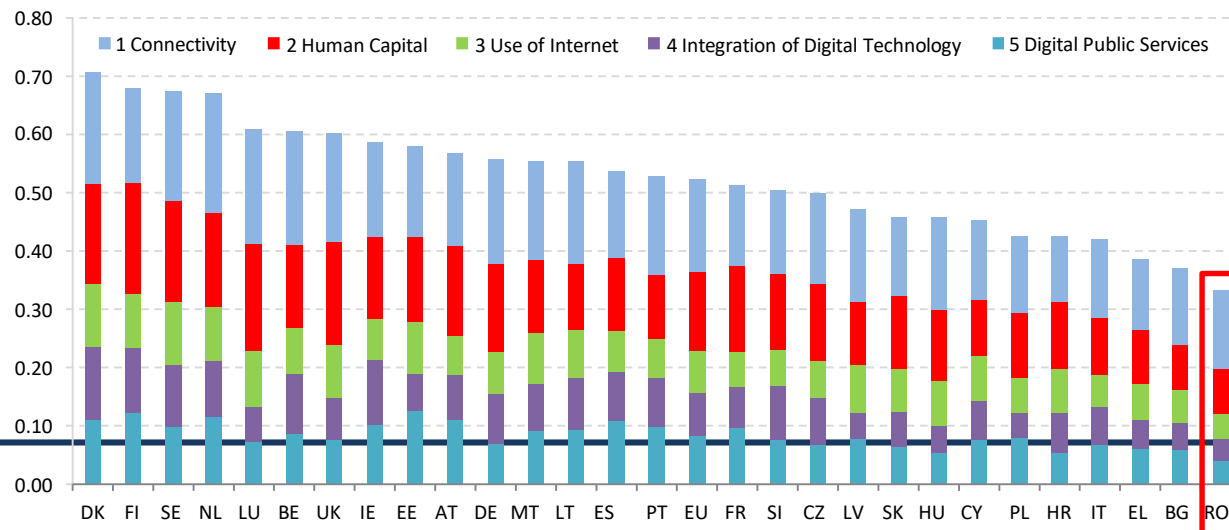

DESI - evolution over time

1) Connectivity: Romania has one of the highest shares of subscriptions to fast broadband in the EU and more people are taking up mobile broadband. More spectrum is made available, however the coverage of fixed and mobile (4G) broadband networks remains one of the lowest in the EU.

	Romania DESI 2017 value		rank	Romania DESI 2016 value		rank	EU DESI 2017 value
1a1 Fixed Broadband Coverage	89%	→	26	89%		25	98%
% households	2016			2015			2016
1a2 Fixed Broadband Take-up	63%	↑	23	60%		23	74%
% households	2016			2015			2016
1b1 Mobile Broadband Take-up	71	↑	22	59		24	84
Subscriptions per 100 people	June 2016			June 2015			June 2016
1b2 4G coverage[2]	45%		28	NA			84%
% households (average of operators)	2016						2016
1b3 Spectrum[3]	75%	↑	9	67%		18	68%
% of the target	2016			2015			2016
1c1 NGA Coverage	72%	↑	24	70%		22	76%
% households	2016			2015			2016
1c2 Subscriptions to Fast Broadband	70%	↑	2	63%		2	37%
% subscriptions >= 30Mbps	June 2016			June 2015			June 2016
1d1 Fixed Broadband Price[4]	1.1%	↑	10	1.2%		15	1.2%
% income	price 2016, income 2015			price 2015, income 2015			price 2016, income 2015

1 Connectivity	Romania rank	score	Cluster score	EU score
DESI 2017	**22**	**0.54**	**0.53**	**0.63**
DESI 2016	21	0.50	0.46	0.59

**1 Connectivity - evolution over time**
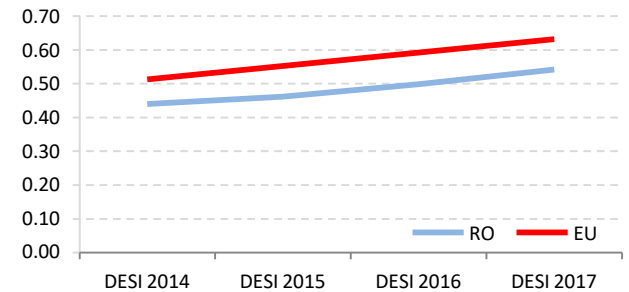
2) Human Capital: More people are online, and digital skills levels are improving but remain the second lowest in the EU. Romania can benefit from a good pool of science, technology, math and engineering graduates.

	Romania DESI 2017 value		rank	Romania DESI 2016 value		rank	EU DESI 2017 value
2a1 Internet Users	56%	↑	28	52%		28	79%
% individuals	2016			2015			2016
2a2 At Least Basic Digital Skills	28%	↑	27	26%		28	56%
% individuals	2016			2015			2016
2b1 ICT Specialists[5]	1.9%	↑	27	1.6%		27	3.5%
% individuals	2015			2014			2015
2b2 STEM Graduates	16	↓	17	17		16	19
Per 1000 individuals (aged 20-29)	2014			2013			2014

| 2 Human Capital	Romania rank	score	Cluster score	EU score
DESI 2017	**28**	**0.31**	**0.40**	**0.55**
DESI 2016	28	0.28	0.38	0.53

2 Human Capital - evolution over time
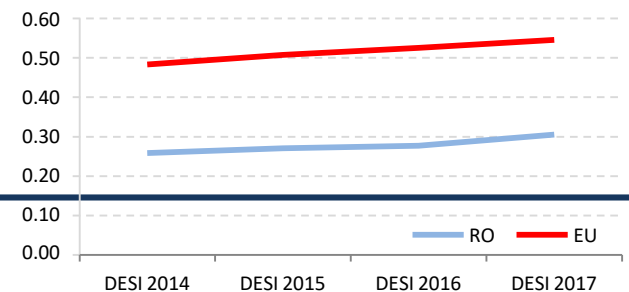
3) Use of Internet: Romanian Internet users engage in online activities much less than the EU average, in particular when it comes to eCommerce and eBanking. However, they are intensive users of social networks and online video call services.

| | Romania | | | | EU |
| | DESI 2017 | | DESI 2016 | | DESI 2017 |
	value	rank	value	rank	value
3a1 News	**63%** ↓	**25**	**67%**	**22**	**70%**
% individuals who used Internet in the last 3 months	2016		2015		2016
3a2 Music, Videos and Games[6]	**67%**	**27**	**NA**		**78%**
% individuals who used Internet in the last 3 months	2016				2016
3a3 Video on Demand[7]	**6%**	**27**	**NA**		**21%**
% individuals who used Internet in the last 3 months	2016				2016
3b1 Video Calls	**45%** ↑	**15**	**42%**	**15**	**39%**
% individuals who used Internet in the last 3 months	2016		2015		2016
3b2 Social Networks	**74%** ↓	**8**	**78%**	**3**	**63%**
% individuals who used Internet in the last 3 months	2016		2015		2016
3c1 Banking	**8%** ↓	**27**	**10%**	**27**	**59%**
% individuals who used Internet in the last 3 months	2016		2015		2016
3c2 Shopping	**18%** →	**28**	**18%**	**28**	**66%**
% internet users (last year)	2016		2015		2016

| 3 Use of Internet | Romania | | Cluster score | EU score |
	rank	score		
DESI 2017	**28**	**0.29**	**0.39**	**0.48**
DESI 2016	28	0.30	0.37	0.45

3 Use of Internet - evolution over time
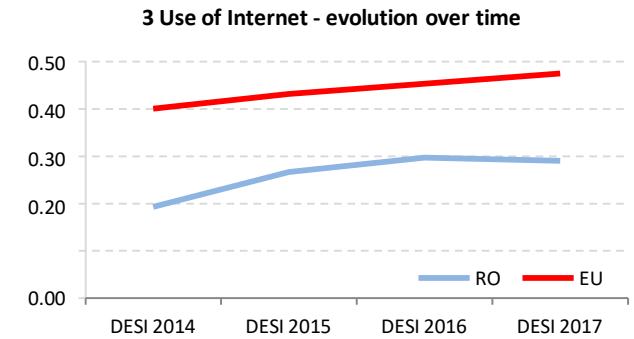
4) Integration of Digital Technology: Romania is not closing the gap with the EU on business digitisation, particularly regarding the use of cloud computing or online trade channels. The turnover from online sales slightly decreased.

| | Romania | | | | EU |
| | DESI 2017 | | DESI 2016 | | DESI 2017 |
	value	rank	value	rank	value
4a1 Electronic Information Sharing	**22%**	**24**	**22%**	**24**	**36%**
% enterprises	2015		2015		2015
4a2 RFID	**4.0%**	**14**	**4.0%**	**14**	**3.9%**
% enterprises	2014		2014		2014
4a3 Social Media	**8%** ↑	**28**	**6%**	**28**	**20%**
% enterprises	2016		2015		2016
4a4 eInvoices	**9%**	**24**	**NA**		**18%**
% enterprises	2016		2015		2016
4a5 Cloud	**5%** ↓	**26**	**6%**	**26**	**13%**
% enterprises	2016		2015		2016
4b1 SMEs Selling Online	**7%** →	**27**	**7%**	**24**	**17%**
% SMEs	2016		2015		2016
4b2 eCommerce Turnover	**4.3%** ↓	**26**	**4.9%**	**24**	**9.4%**
% SME turnover	2016		2015		2016
4b3 Selling Online Cross-border	**1.9%**	**28**	**1.9%**	**28**	**7.5%**
% SMEs	2015		2015		2015

| 4 Integration of Digital Technology | Romania | | Cluster score | EU score |
	rank	score		
DESI 2017	**28**	**0.19**	**0.27**	**0.37**
DESI 2016	28	0.18	0.25	0.35

4 Integration of Digital Technology - evolution over time
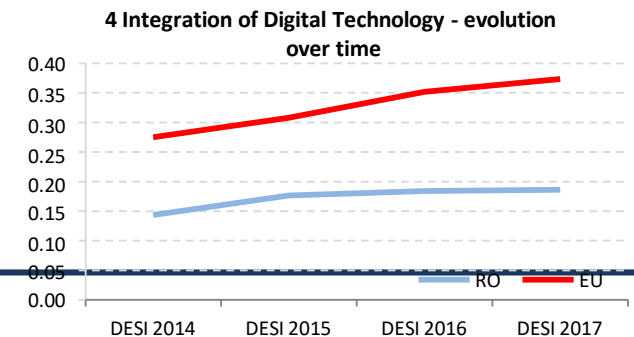
5) Digital Public Services: Romania made significant progress in the availability of Open Data but the supply and use of eGovernment services remain low.

5 Digital Public Services	Romania		Cluster	EU
	rank	score	score	score
DESI 2017	**28**	**0.27**	**0.43**	**0.55**
DESI 2016	28	0.21	0.42	0.51

	Romania				EU
	DESI 2017		**DESI 2016**		**DESI 2017**
	value	rank	value	rank	value
5a1 eGovernment Users	6% ↓	28	8%	28	34%
% internet users (last year)	2016		2015		2016
5a2 Pre-filled Forms	12 ↑	27	6	28	49
Score (0 to 100)	2016		2015		2016
5a3 Online Service Completion	55 ↑	28	54	28	82
Score (0 to 100)	2016		2015		2016
5a4 Open Data[8]	63% ↑	11	44%	17	59%
% of maximum score	2016		2015		2016

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.*

Explore DESI at https://ec.europa.eu/digital-single-market/en/desi

European Commission

Strategii naționale pentru dezvoltarea și furnizarea serviciilor publice digitale

- *36 evenimente de viață (interacțiuni importante ale cetățeanului sau persoanei juridice cu autoritățile publice)*

- *Proiect cu finanțare europeană (SIPOCA 20) în derulare, pentru inventarierea, analiza și reproiectarea serviciilor publice implicate în cele 36 de evenimente de viață*

- *Comitet Director pentru eGuvernare, constituit la nivelul SGG, pentru implementarea rezultatelor SIPOCA 20*

- *Cloud-ul Guvernamental va furniza infrastructura pentru viitoarele servicii publice digitale*

- *PCUe (Punctul de Contact Unic Electronic) va fi interfața prin care aceste servicii vor fi accesate*

- *Serviciile vor avea gradul de sofisticare 4 (toate aspectele serviciului, inclusiv transferurile de fonduri, se pot desfășura online)*

- *Cardul de identitate electronic este o componentă esențială a viitorului sistem*

Întrebări?

Vă mulțumesc pentru atenție!

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