

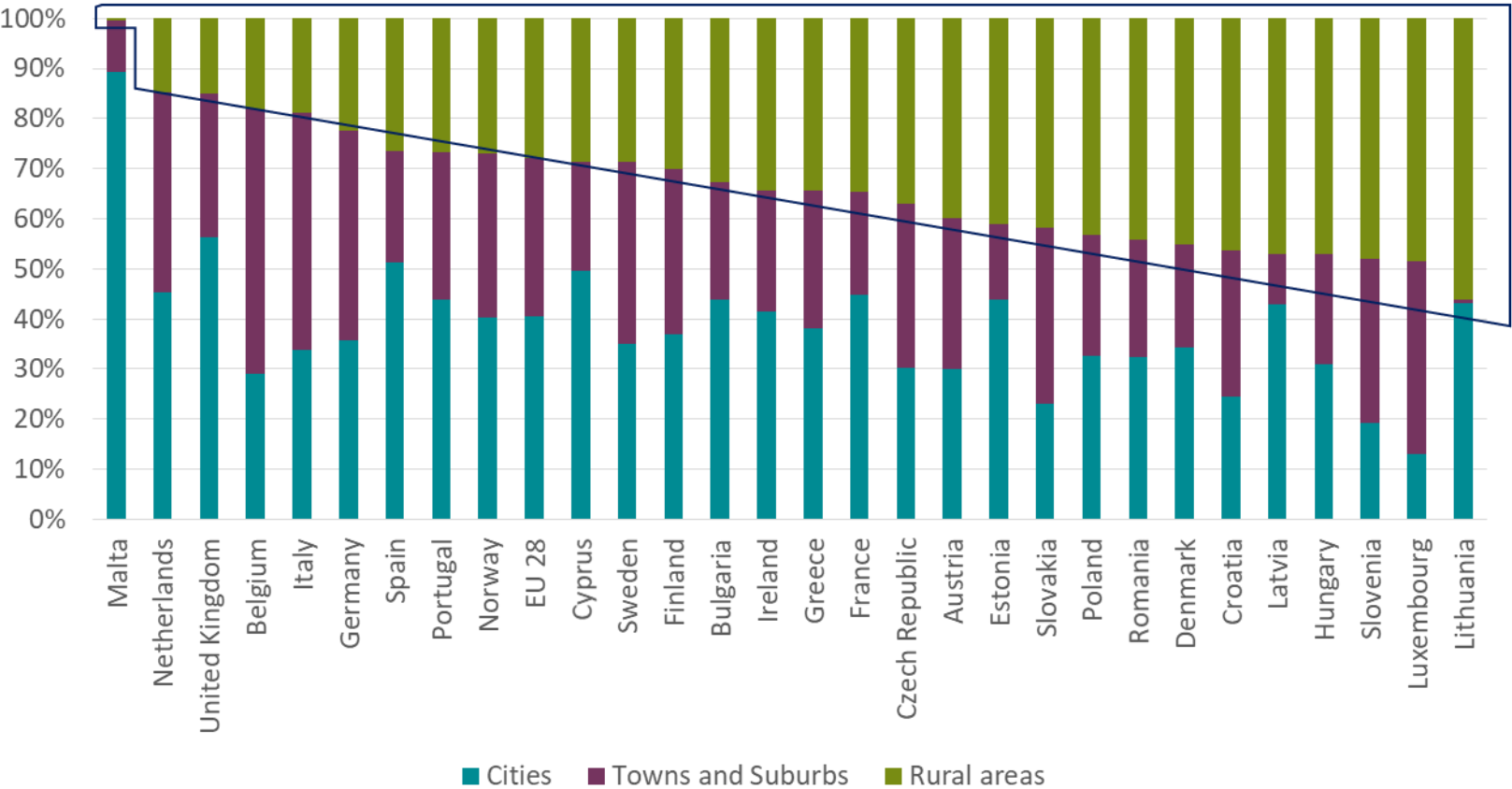
CORA - COnnecting Remote Areas with digital infrastructure and services

Peyman Khodabakhsh – Project Manager

atene KOM GmbH | Agency for Communication, Organisation and Management

Rural digital divide

Distribution of population, by degree of urbanisation, 2015

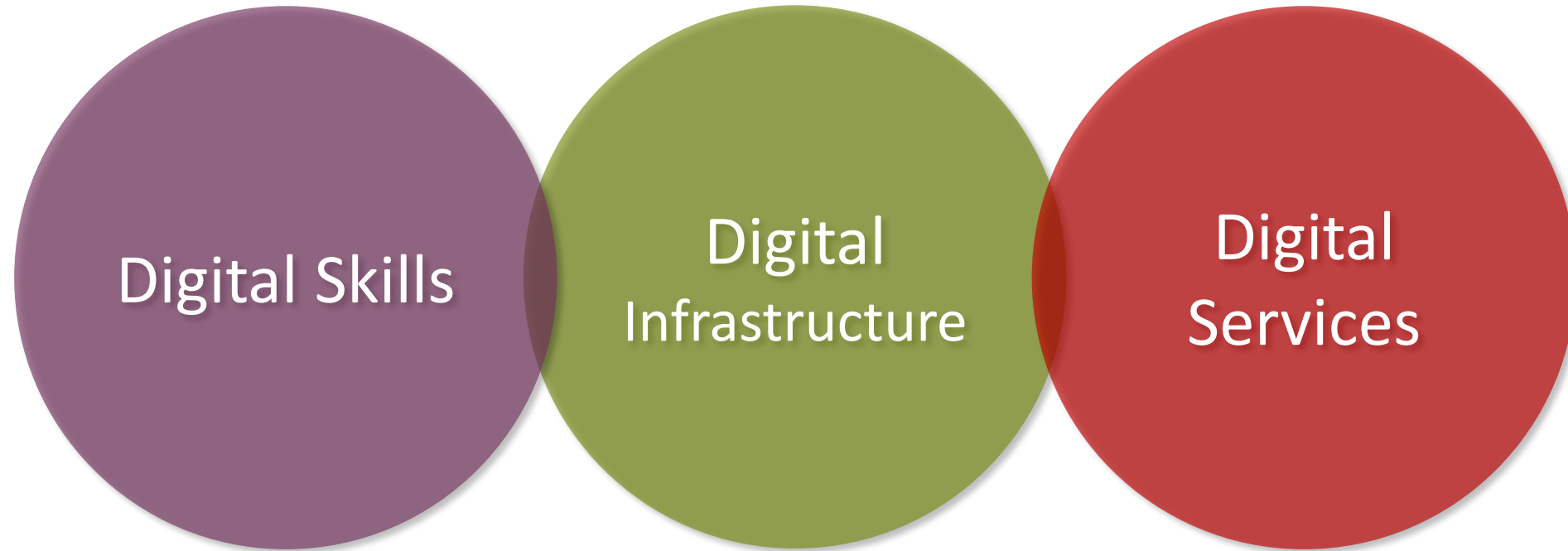


Rural areas matter!!!

In 2015 more than 140 Million Europeans were living in rural areas.

28% of EU population!

Rural digital divide – a transnational challenge in the EU

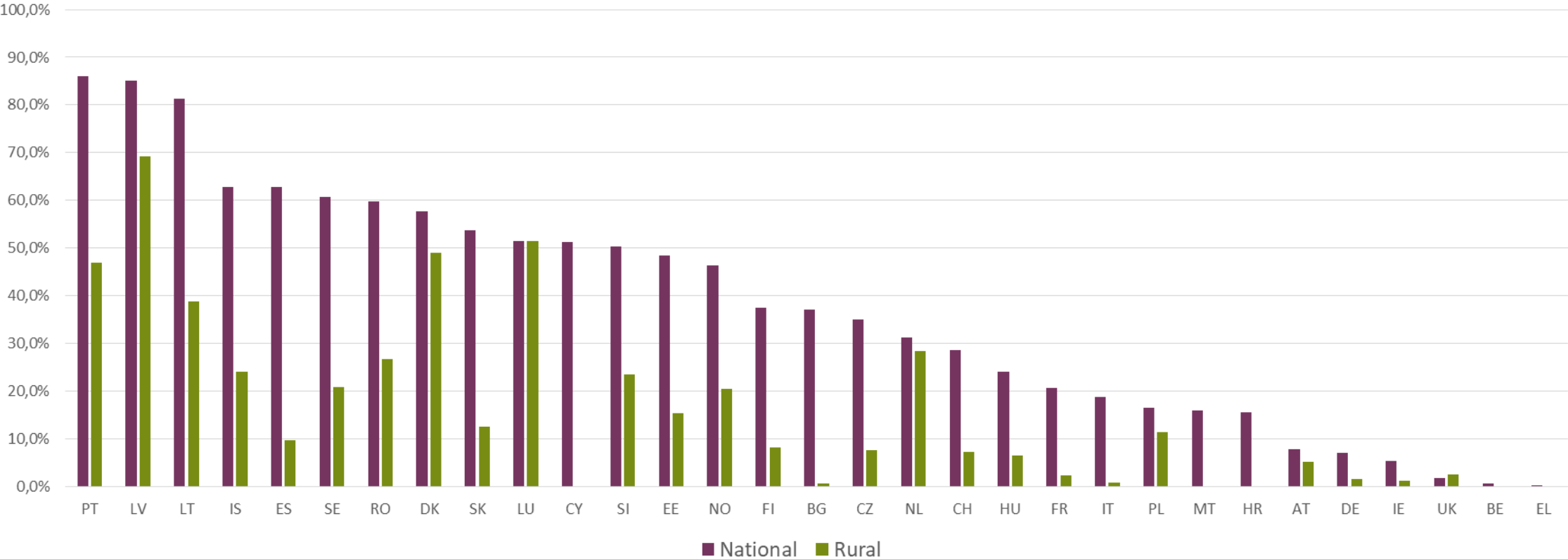


NGA coverage - 2016

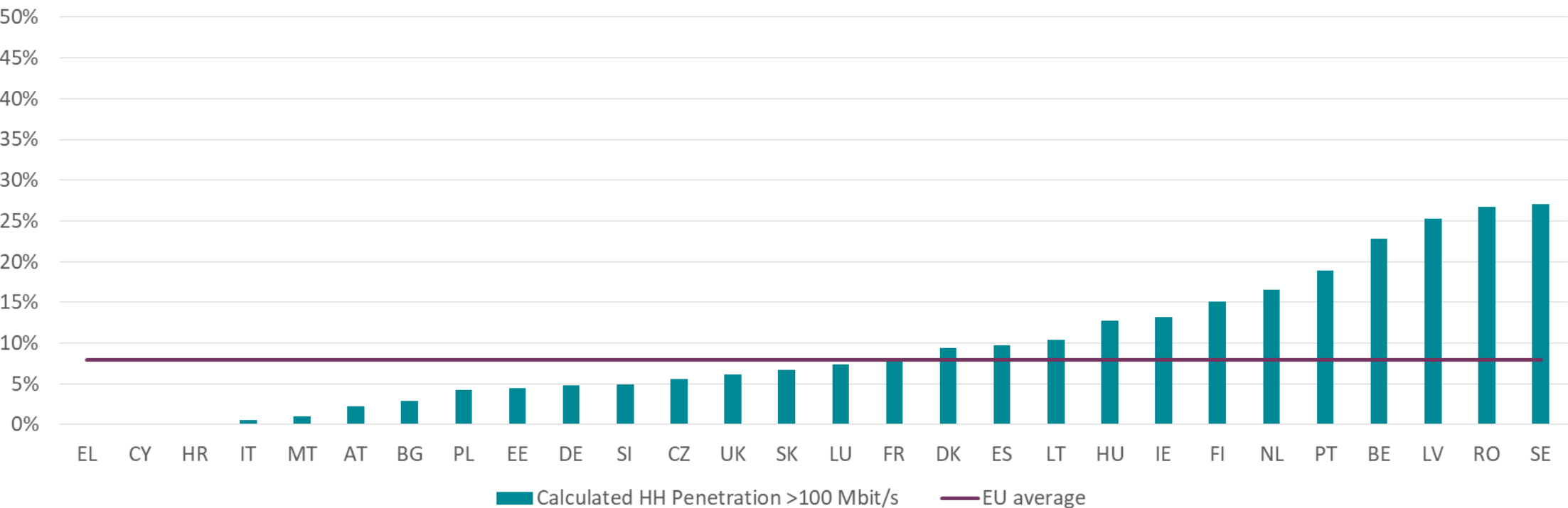


Rural digital divide

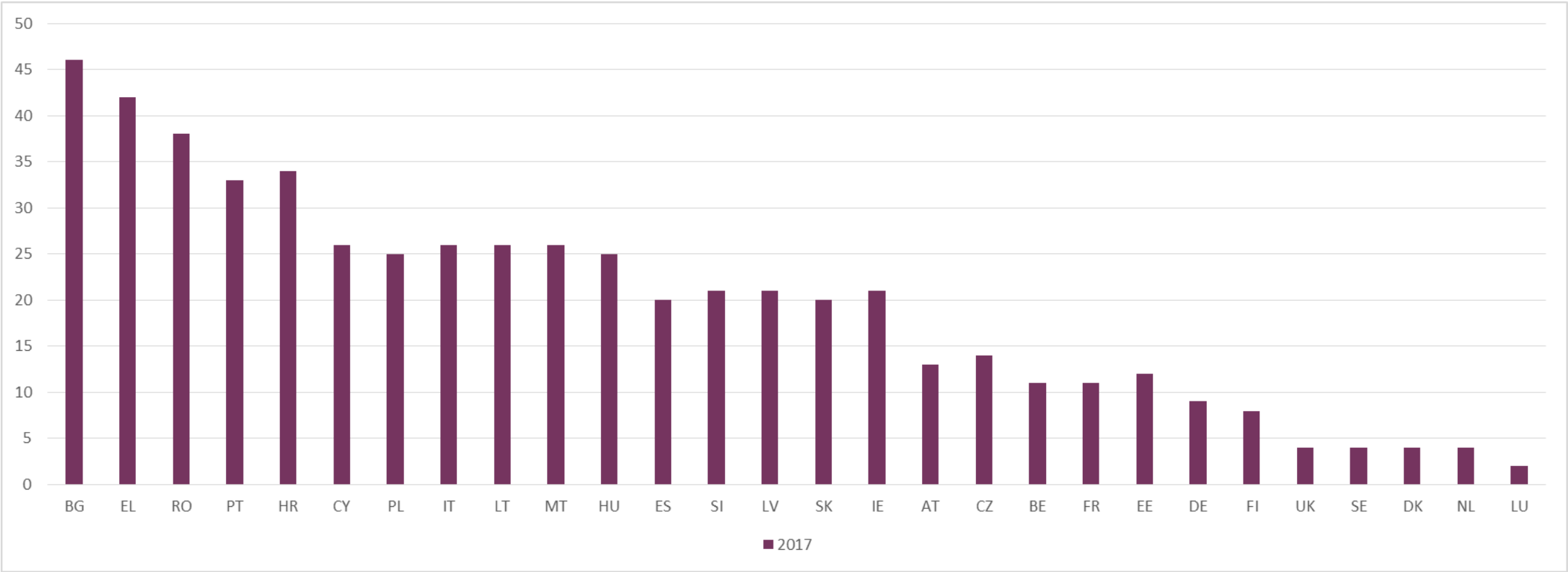
FTTP coverage - 2016



Calculated Penetration >100 Mbit/s (as a % of households) - 2015



Individuals who have never used the internet (in sparsely populated areas – 2016)



Source. Eurostat

http://data.trendeconomy.com/dataviewer/eurostat/sks_sr_ictu/isoc_sk_dskl_i?kf=isoc_sk_dskl_i_DSD&time_period=2015,2016,2017&geo=AT,BE,BG,CY,CZ,DE,DK,EE,EL,ES,EU28,FI,FR,HR,HU,IE,IT,LT,LU,LV,MT,NL,PL,PT,RO,SE,SI,SK,UK&unit=PC_IND&indic_is=L_DSK_B&ind_type=IND_DEG3

What is the challenge?



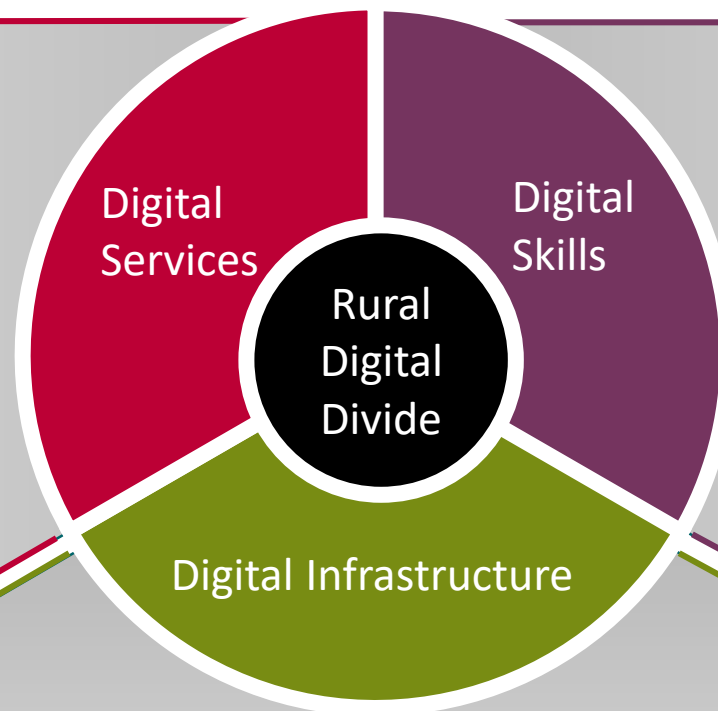
What is the challenge?



- Development pace
- Market economy
- Funding & state aid
- 5G
- Investment risks
- Service uptake
- Limited knowledge
- Digital skills
- Regulatory environment
- Future proof technologies
- Network convergence
- Availability of e-services
- Participation of stakeholders
- Local authorities' readiness
- Finance/business models
- Political commitment

Digital transformation ecosystem

- Improving the uptake
- Availability of digital services
- Promotion of digital services



- Knowledge about potential profits of NGA
- Local authorities readiness
- Local communities readiness
- Local enterprises readiness

- Multi level commitment
- Supportive regulation & incentives
- Funding and financing
- Future proof technologies

Empowering rural areas

Improving the Know-How

Identifying local challenges

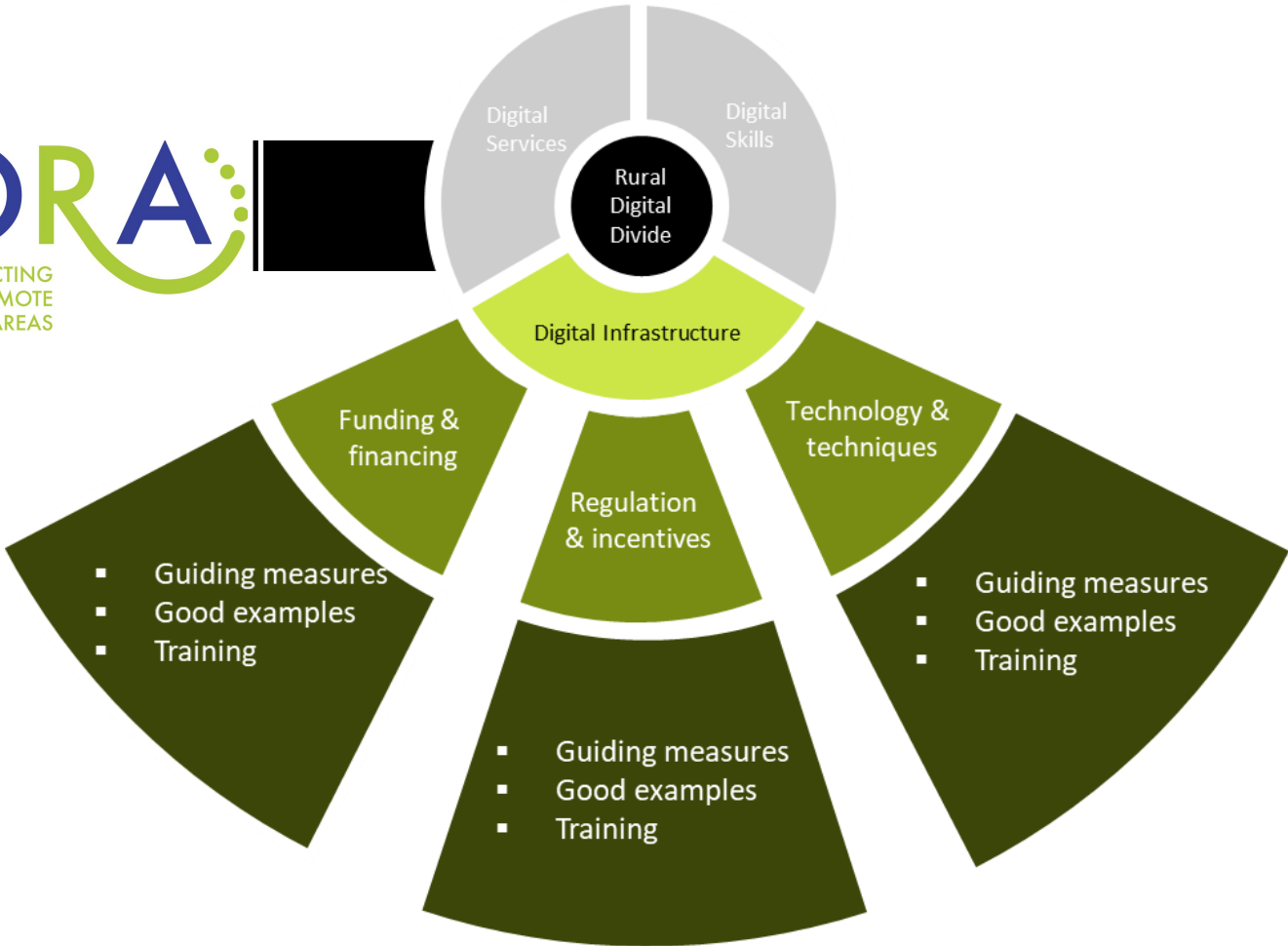
Guiding measures

Good practices

Training

Pilot activities

Transferrable solutions



European Commission joins forces to help bringing more broadband in rural areas



Toolkit for rural broadband

- Action 1** Setting up the Broadband Competence Offices
- Action 2** Deployment of "Broadband Missions" to MSs and regions with low levels of rural broadband coverage (June 18)
- Action 3** Design a "common methodology" for planning, reporting and monitoring of broadband investments (April 18)
- Action 4** Introduction of a "rural proof test" – checklist for structural and investment funds (April 18)
- Action 5** Update the Commission's guide to high-speed broadband investment (March 18)

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CONNECTING
REMOTE
AREAS



Any Other Questions?

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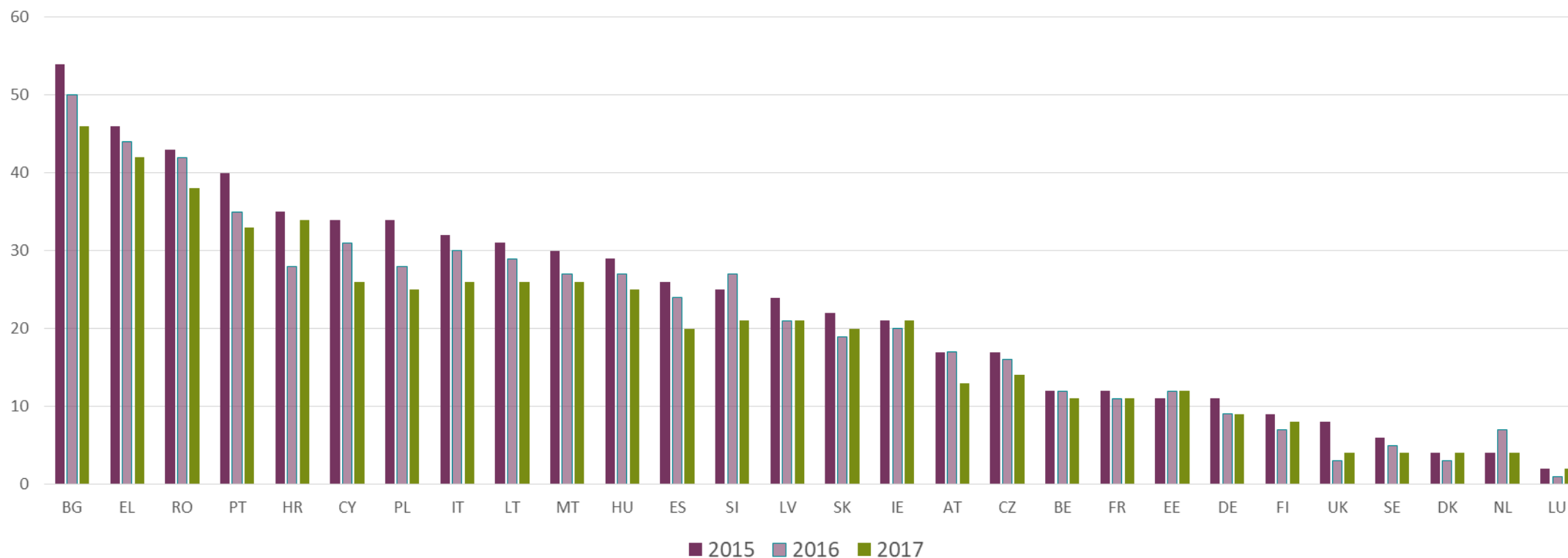
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Fixed broadband coverage –2016



Rural digital divide

Individuals who have never used the internet (in sparsely populated areas – 2016)

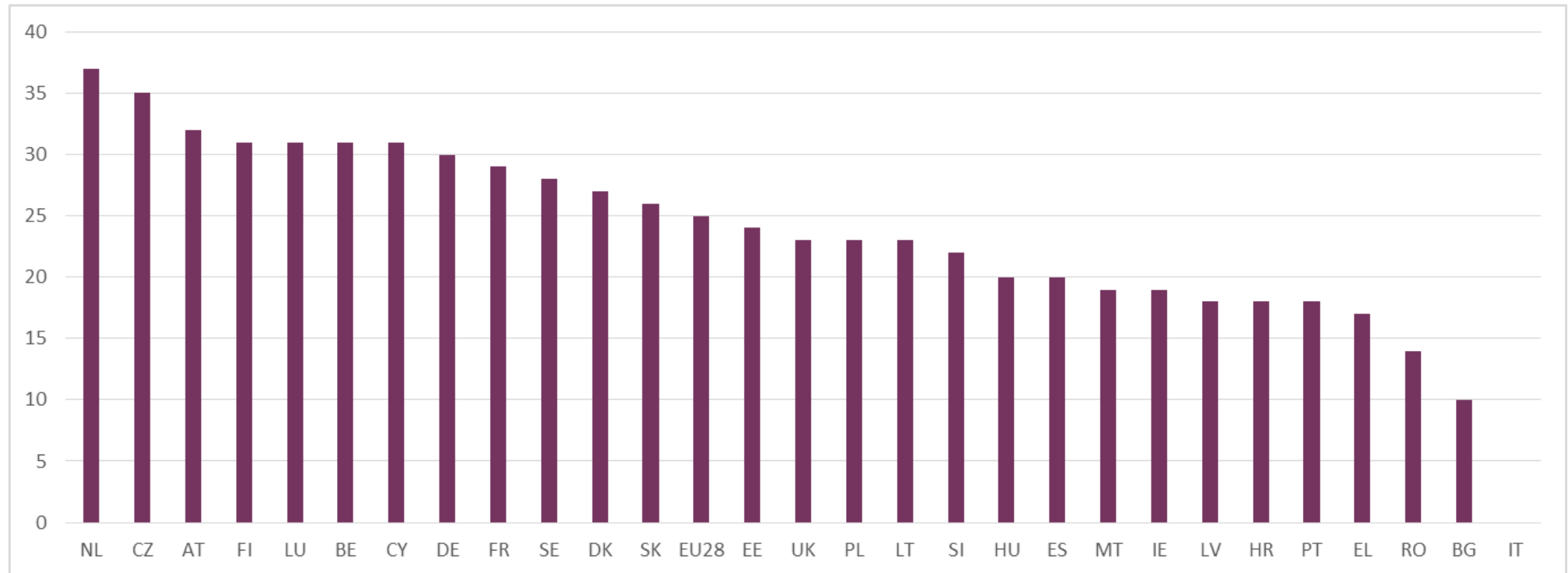


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Rural digital divide

Individuals with basic digital skills (in sparsely populated areas 2015 – 2017)



Source. Eurostat

http://data.trendeconomy.com/dataviewer/eurostat/sks_sr_ictu/isoc_sk_dskl_i?kf=isoc_sk_dskl_i_DSD&time_period=2015,2016,2017&geo=AT,BE,BG,CY,CZ,DE,DK,EE,EL,ES,EU28,FI,FR,HR,HU,IE,IT,LT,LU,LV,MT,NL,PL,PT,RO,SE,SI,SK,UK&unit=PC_IND&indic_is=l_DSK_B&ind_type=IND_DEG3