



# Digital Cohesion

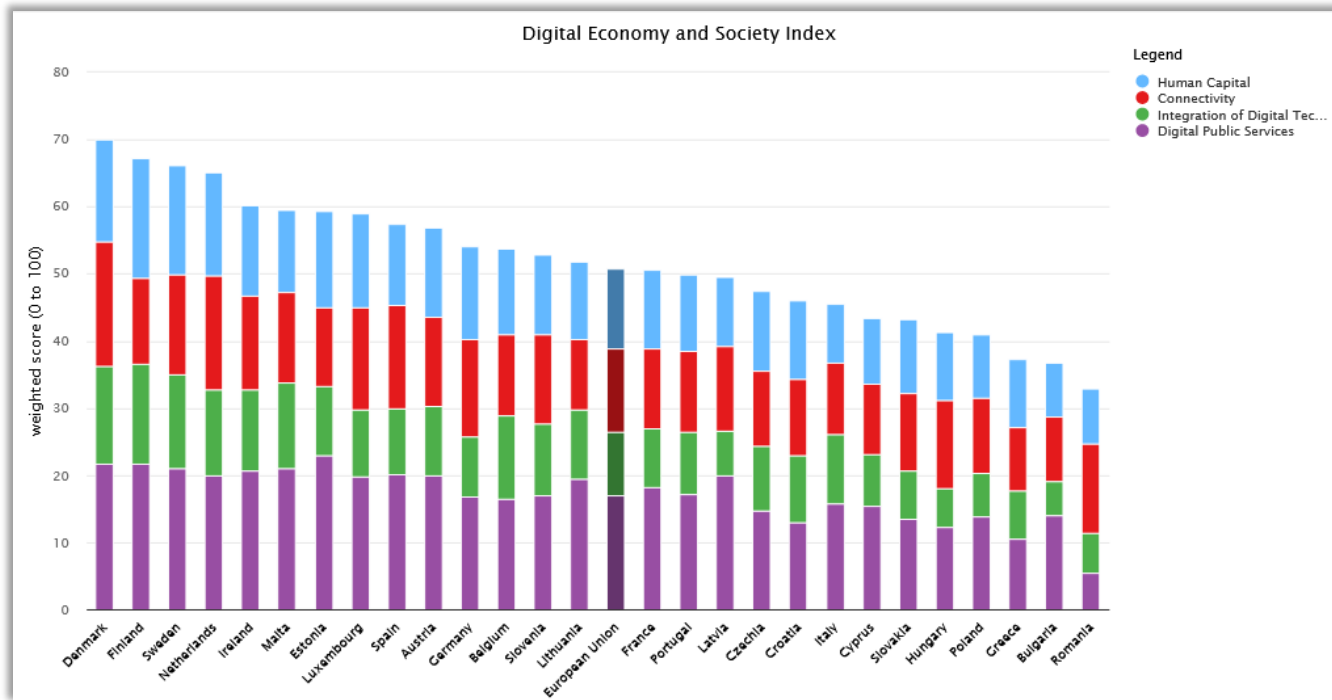
*Europe's ambitions for digital inclusiveness*

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*25 February 2022*

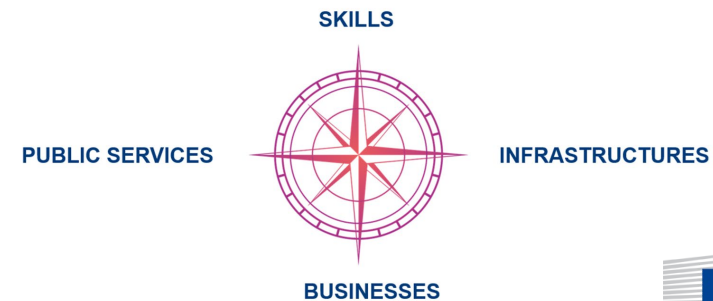
# DESI: Monitoring the EU digital competitiveness



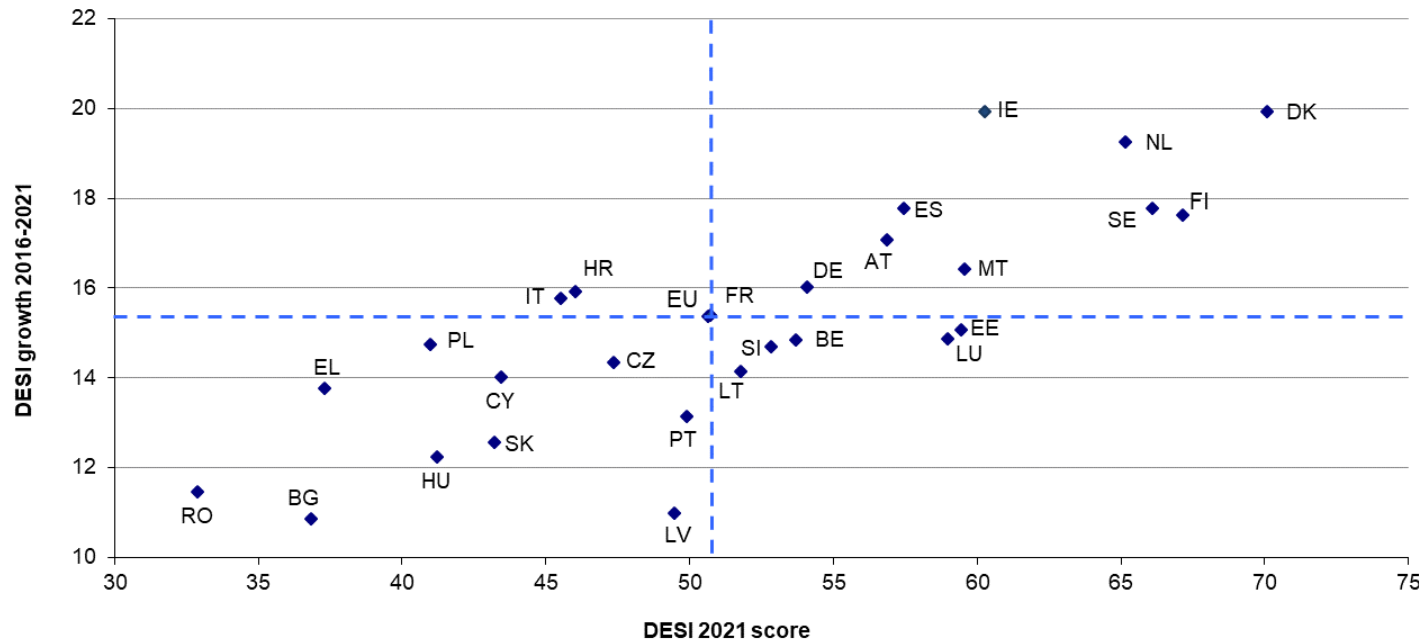
<https://digital-strategy.ec.europa.eu/en/policies/desi>

## What is DESI?

- Tracking **digital competitiveness** progresses in EU Member States
- Adjusted to reflect the [2030 Digital Compass: the European Way for the Digital Decade](#)
- 4 cardinal points:



# DESI shows a multi-speed Europe



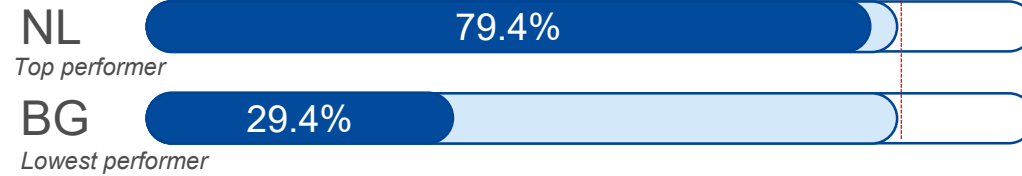
- Member States are consistently **improving their performance, but gaps remain.**
- **Divergences are not decreasing:** best performers also progress more
- Strong use of **RRF allocation for digital** in Austria, Germany and Ireland.
- **Lowest scoring** countries tend to be the ones investing the **smallest share** of their RRP in digital ( RO, SK, LV, and HR).
- **Sustained investments and robust policies** are the recipe to increase digital performance (e.g. ES, MT and IE)

# 1<sup>st</sup> Focus: Inequalities in digital skills

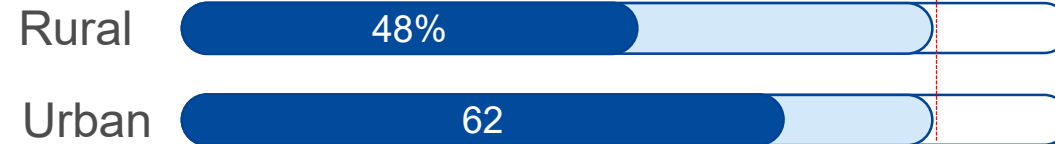


[Interactive map](#)

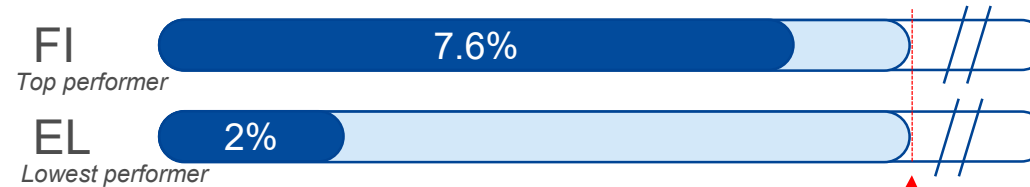
## Basic digital skills (across countries)



## Basic digital skills (EU level)



## ICT specialists (EU level)



10% objective

# Funding for digital skills (basic and advanced)



## Recovery and Resilience Facility (until 2026)

- More than **EUR 20 billion** for digital skills
- Most of the National Plans foresee investment to **tackle the digital divide**, equipping the population with digital skills and training additional ICT specialists



## Digital Europe Programme (2021-2027)

- **€580 million** for advanced digital skills
- Consortia of at least 3 member states, and **institutions from less advanced countries in DESI index** are encouraged to apply to the calls.



### ERDF

Obj. 'Smarter Europe'  
(Shared)



### ESF +

Investment in education and skills  
(Shared)



### ERASMUS+

When crossborder dimension

# 2<sup>nd</sup> focus: Connectivity divide

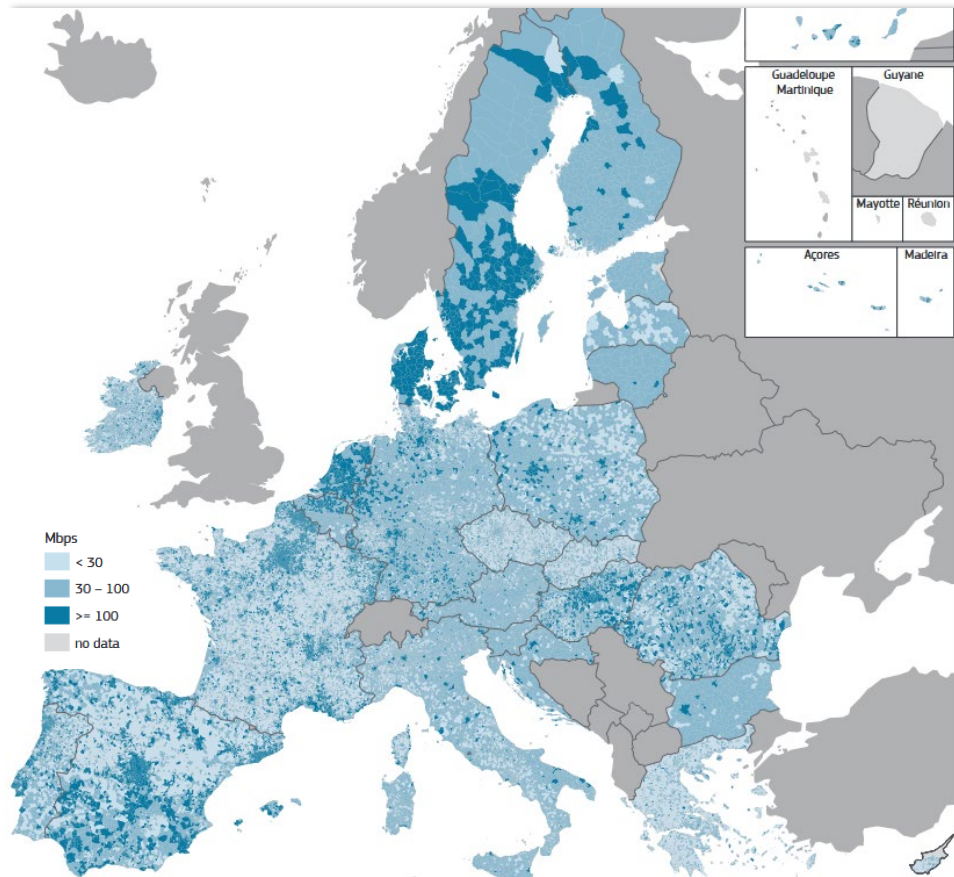
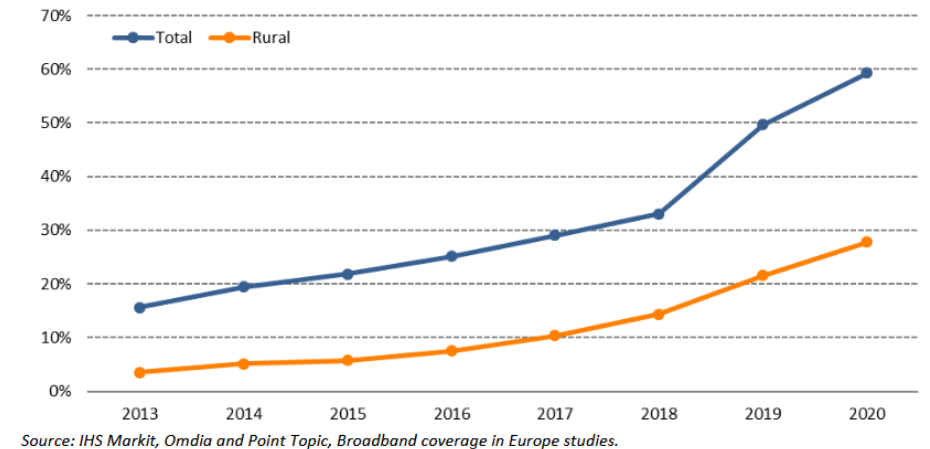


Figure 21 Fixed very high capacity network (VHCN) coverage (% of households) in the EU, 2013-2020



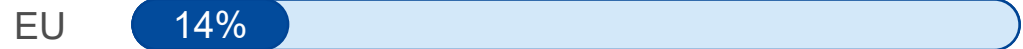
## Gigabit Network coverage



Objective: 100% of households



## 5G coverage



Objective: 100% of populated areas



# Investments for closing the connectivity gap



## Recovery and Resilience Facility (until 2026)

- More than 13 billion for connectivity
- Roll out of **digital connectivity networks** in the next three years, especially in rural regions, including 5G and 5G corridors deployment.



## Connecting Europe Facility – CEF Digital (2021-2027)

- EUR 2 billion over 7 years for high-performance connectivity infrastructures
- Directly managed by the Commission through its HADEA Agency,



### ERDF

Obj. 'Smarter Europe'  
(Shared)



### EAFRD

European agricultural fund for rural development



### EIB

EIB loans and InvestEU



# Digital Decade targets

## DIGITAL SKILLS

### Adults with basic digital skills



### Employed ICT specialists

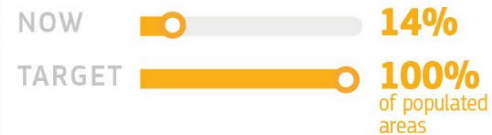


## DIGITAL INFRASTRUCTURES

### Gigabit network coverage



### 5G coverage



### The EU production of semiconductors, including processors, makes up



There are **10,000 edge nodes** in the EU for **better, secure and sustainable data processing**.

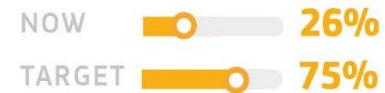


**By 2025**, the first EU computer with **quantum acceleration** is paving the way for cutting-edge quantum capabilities.

## DIGITAL TRANSFORMATION OF BUSINESSES

### BUSINESSES USING

#### Cloud computing services



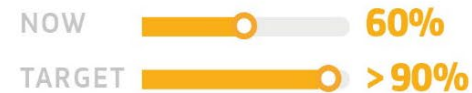
#### Big data



#### Artificial Intelligence



### SMEs with at least a basic level of digital intensity



### There are



## DIGITALISATION OF PUBLIC SERVICES

### Online access to key public services (related to career, studying, family, regular business operations, moving)





# Thank you



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