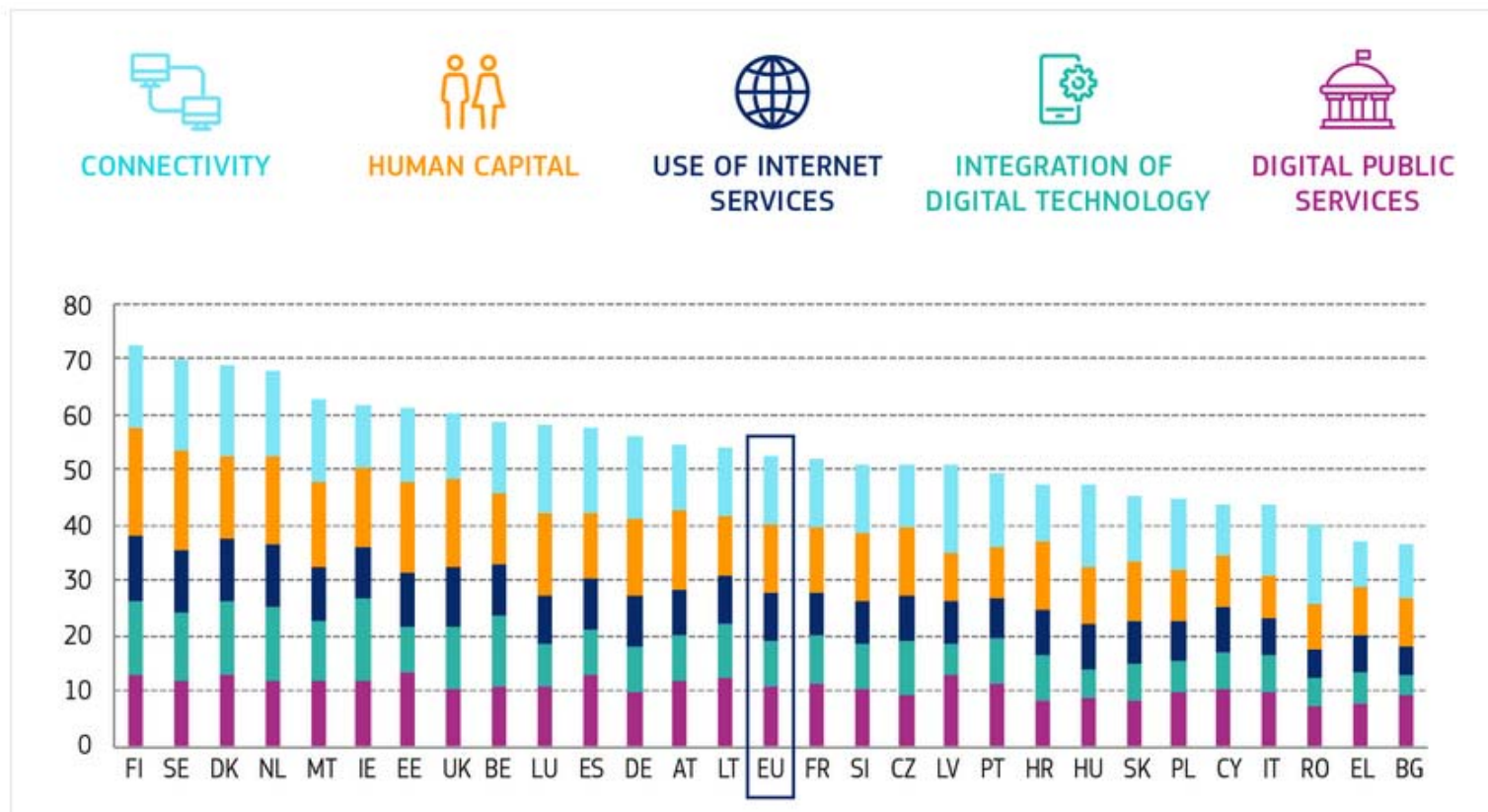




SHAPING EUROPE'S DIGITAL FUTURE

Digital Government conference 2020, Athens
On-line conference, 17 July 2020
Christine Simon, DG Connect
European Commission

The Digital Economy and Society Index 2020



EU Digital Strategy – shaping Europe Digital Future

Who will benefit from the EU's digital strategy?



EVERY EUROPEAN

Technology improves every citizen's daily life.



BUSINESSES

Businesses start, grow, innovate and compete on fair terms.



THE PLANET

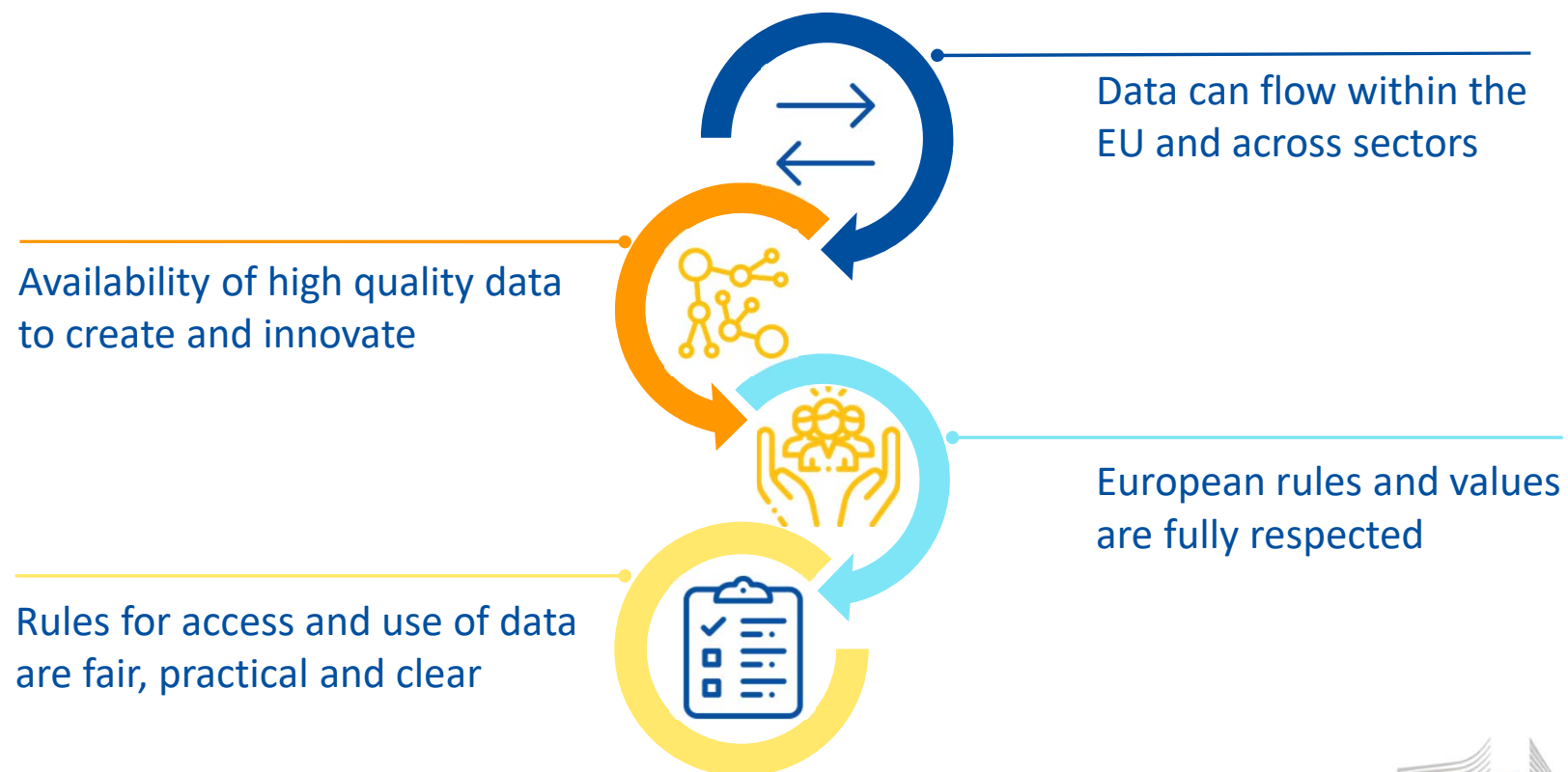
Digital technologies help the EU reach climate neutrality.

A strategy based on three main pillars to ensure that Europe seizes the opportunity and gives its citizens, businesses and governments control over digital transformation:

- boost the development of trustworthy technology
- open up new opportunities for businesses
- achieve the green transition

European Strategy for Data

A common European data space, a single market for data



White paper on Artificial Intelligence

To stay competitive in this key technology, the EU needs to:

- ◆ increase investment
- ◆ improve coordination
- ◆ foster deployment

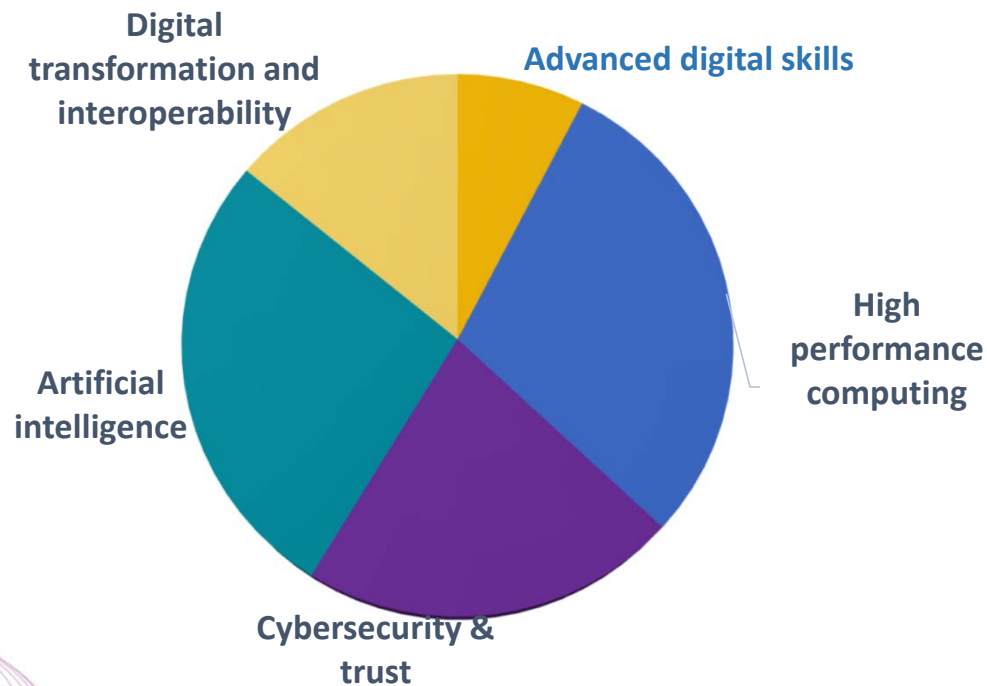
The White Paper proposes six action areas:

1. Join forces between Member States and the EU
2. Strengthen research and innovation
3. Improve skills
4. Help SMEs to access and use AI
5. Work together with the Private Sector
6. Promote AI in the public sector



Digital Europe Programme – Investing in digital

EC proposal: budget EUR 9.2 billion
(2021-2027)



DIGITAL EUROPE PROGRAMME

WHY advanced digital skills?

Gains from common EU investments in digital technologies will only materialise if there is a sufficient number of skilled people to develop, roll-out and use these new technologies.

Investment to boost the number of digital specialists in the EU is necessary and must go hand-in-hand with investments in technologies.

DESI 2020 Human capital



- In 2019, **58% of people** with at least basic digital skills (up from 55% in 2015).
- **Shortage of ICT specialists** on the labour market: 64% of large enterprises and 56% of SMEs that recruited ICT specialists during 2018, reported that vacancies for ICT specialists are hard to fill

Digital Skills and Jobs Coalition

Brings together Member States, companies, social partners, non-profit organisations, education providers who take action to tackle the lack of digital skills in Europe.



**DIGITAL SKILLS
FOR ALL
CITIZENS**



**DIGITAL SKILLS
FOR THE
LABOUR FORCE**



**DIGITAL SKILLS
FOR ICT
PROFESSIONALS**



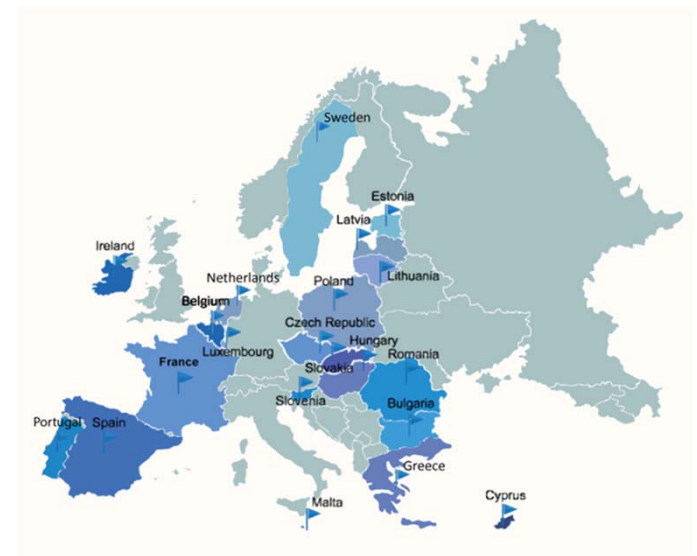
**DIGITAL SKILLS
FOR EDUCATION**

500 members



144 pledges

pledgeviewer.eu



25 National Coalitions

DIGITAL SKILLS AND JOBS COALITION



Digital Skills and Jobs Coalition

Call for pledges

- Launched 30th March
- Targeted campaign to support the foreseen short and medium-term needs
- Pledges and Pledge Viewer capture initiatives to develop digital skills



Digital Skills and Jobs Coalition

Call for Pledges

Europeans need digital skills more than ever.
Make your contribution.



pledgeviewer.eu



#digitalskills
#DSJCTogether

European Skills Agenda

12 actions to invest in skills

Ambitious targets by 2025:

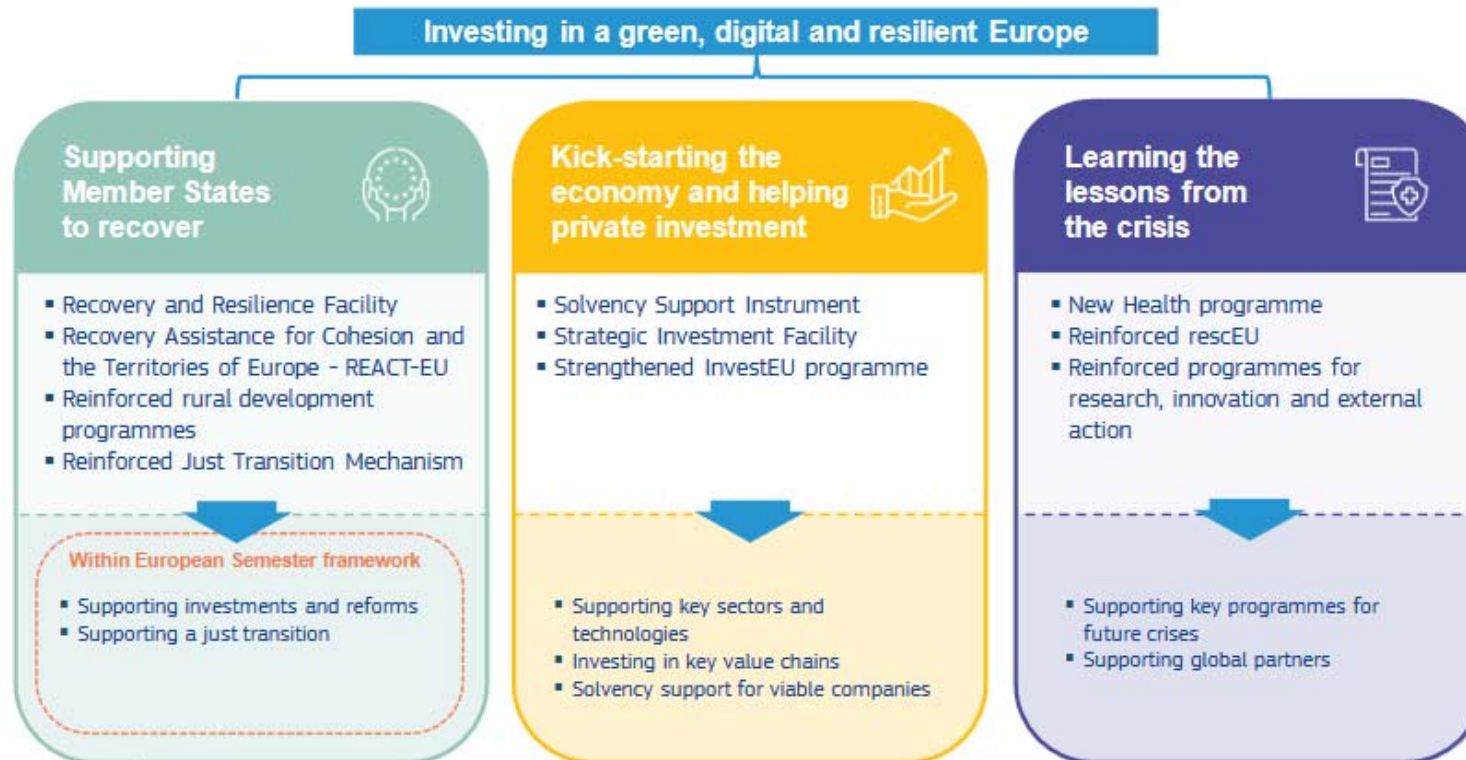
Increase the number of adults with at least basic digital skills by 25%



2 A Budget for Europe's future

The EU response to the coronavirus crisis will be spread between now and 2027, concentrated in the first crucial years of recovery. To ensure an effective response, which reaches out to everybody in the EU and to our global partners, the Commission is mobilising a variety of instruments.

Next Generation EU will be rolled out under **three pillars**:



EUROPEAN RECOVERY AND RESILIENCE FACILITY



To be used for:

Investments and reforms, including in green and digital transitions.



Mechanism:

Grants and loans by implementing Member States' national Recovery and Resilience plans defined in line with the objectives of the European Semester, including in relation to the green and digital transitions and the resilience of national economies.



Budget:

€560 billion of which €310 billion for grants and €250 billion in loans.



Distribution key:

Available to all **Member States**, focus on the most affected countries.



Thank you for your attention!

- https://ec.europa.eu/info/strategy/priorities-2019-2024/europe-fit-digital-age/shaping-europe-digital-future_en
- <https://ec.europa.eu/digital-single-market/en/europe-investing-digital-digital-europe-programme>
- <https://ec.europa.eu/digital-single-market/en/digital-skills-jobs-coalition>
- <https://pledgeviewer.eu/>
- https://ec.europa.eu/commission/presscorner/detail/en/IP_20_1196
- https://ec.europa.eu/info/live-work-travel-eu/health/coronavirus-response/recovery-plan-europe_en

