



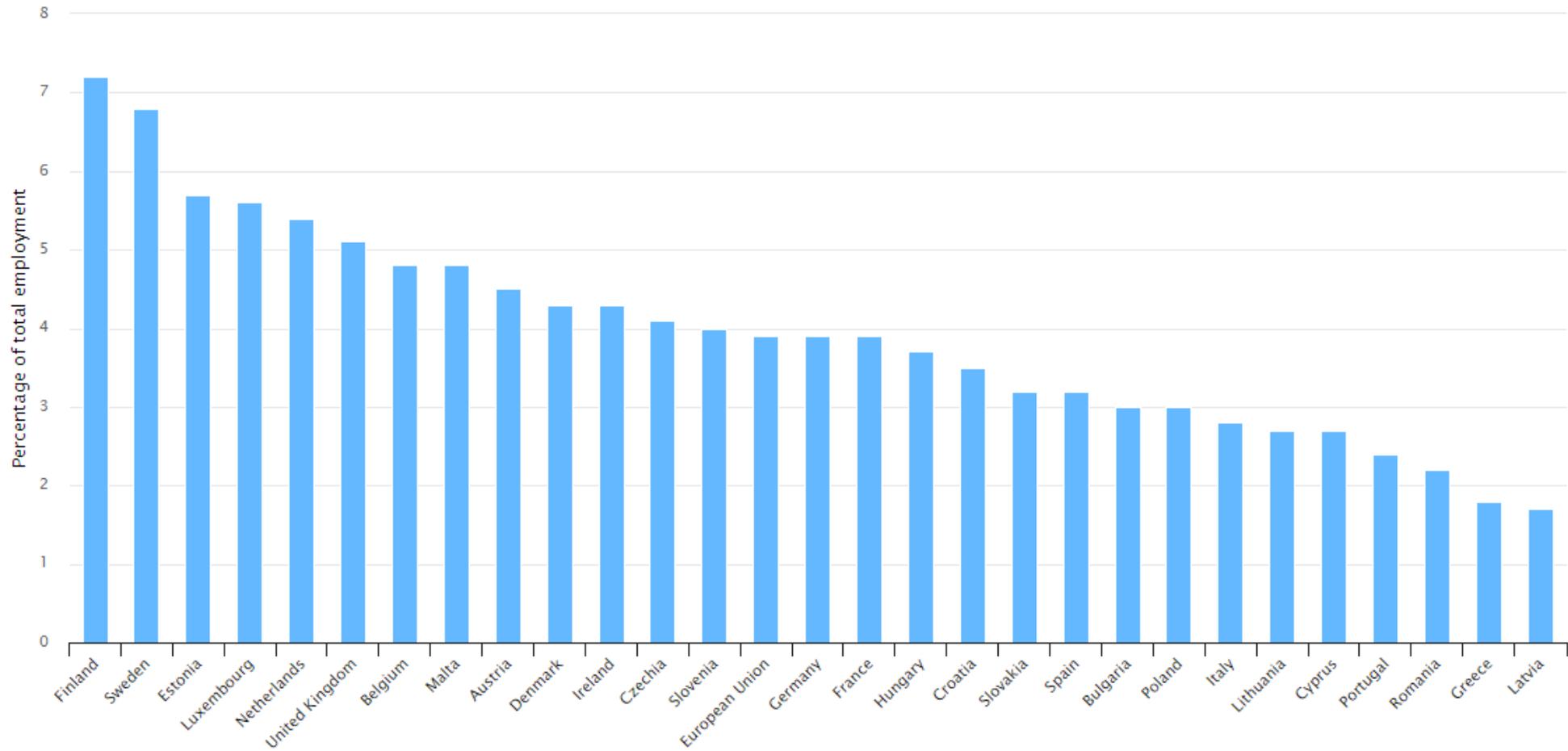
# Digital Skills and Jobs Coalition in the times of COVID-19

Jakub KAJTMAN, DG Connect

*12 October 2020*

# Before the crisis

2b1 ICT Specialists

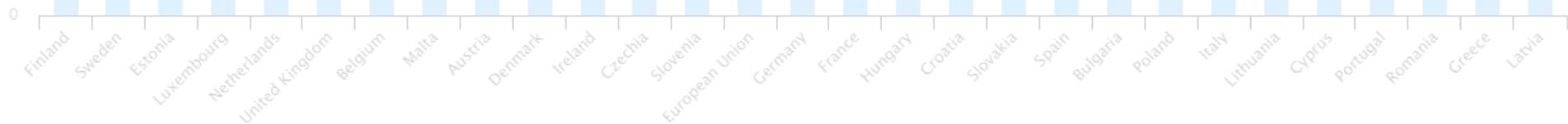


# Before the crisis

2b1 ICT Specialists

More than a **third of Europe's workforce** does not have even the basic digital skills.

Digital Economy and Society Index 2020



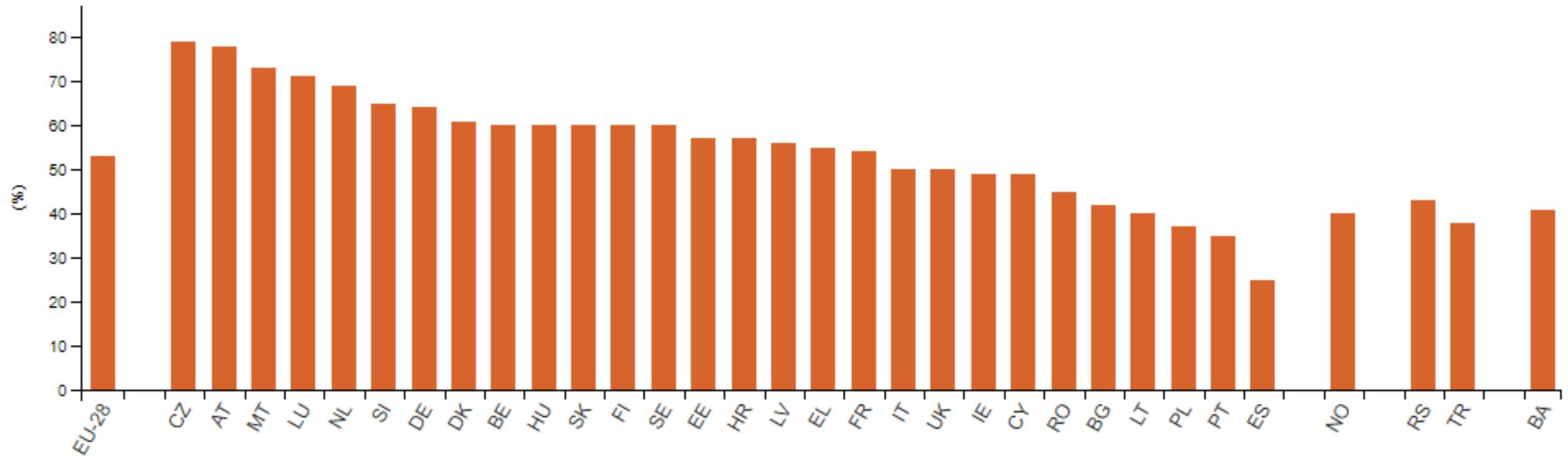


Over 70% of firms report **access to talent as obstacle to new investment** across the EU

EIB Investment Report  
2018/2019

# Before the crisis

*Enterprises that had hard-to-fill vacancies for ICT specialists, 2017 (% enterprises that recruited or tried to recruit)*

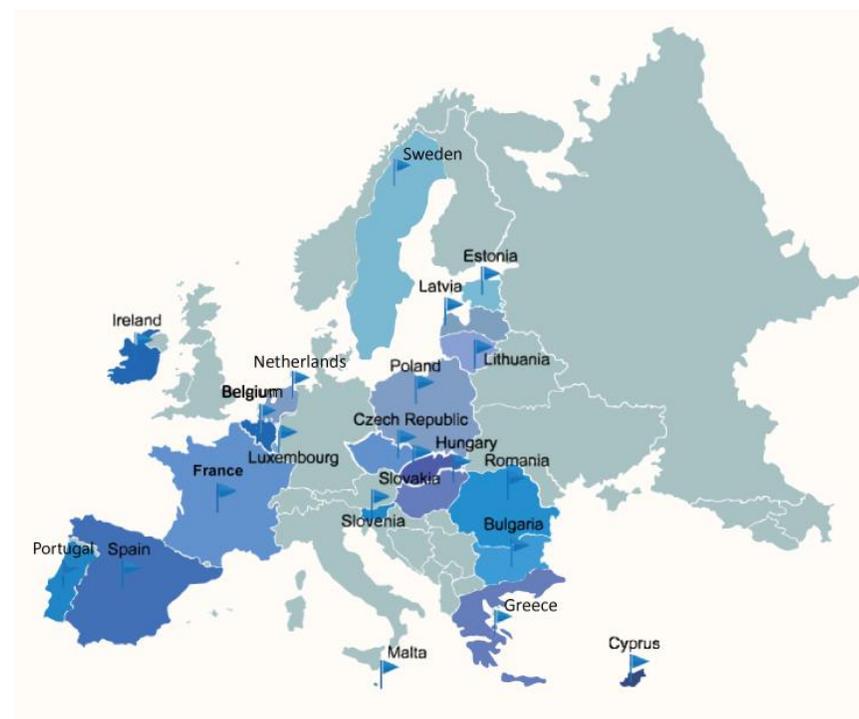




By 2025, the EU and the Member States should have halved **the current gap of 1 million digital specialists**, including by putting a focus on increasing the participation of women.

European strategy for data  
February 2020

# Digital Skills and Jobs Coalition



Digital Skills and  
Jobs Coalition

**24 National  
Coalition**





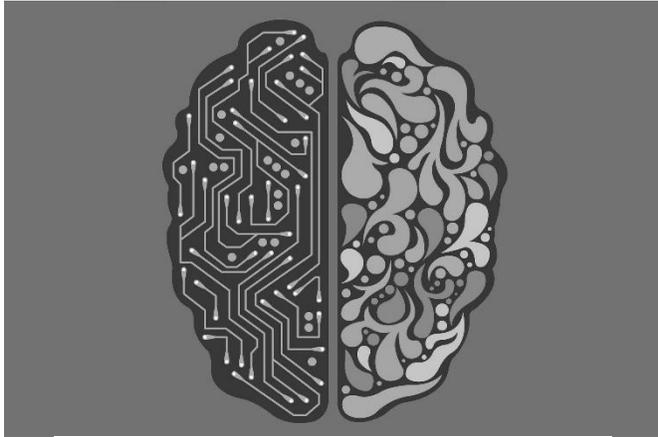
# New pledges & more cooperation

- COVID-19 triggered a large variety of actions, initiatives and cooperation on the National level
- In many countries **National Coalitions** played a vital role
- Actions by EC
  - Webinars & networking
  - Call for pledges
  - Helped to share success stories and good practices

# Over 70 new pledges submitted

- The **Green Fox Academy (Czechia)** is providing 400 people / workers with a free training course in HTML, CSS, Git, Github and JavaScript Foundations digital skills to be able to create a simple website and a web application at the end of the course.
- **Alteredu (Italy)** will certify 1000 NEETs (Not in Education, Employment, or Training) to give them the possibility to get hired by companies.
- **Nvidia Deep Learning Institution** will provide 200 self-paced courses for free to support small and medium-sized enterprises with the development of AI skills to help them build innovative, forward-thinking businesses.
- **ESkills Malta Foundation (Malta)** will offer awareness training sessions on emerging technologies for ICT professionals in a train-the-trainer mode that could be used in their current business and work

# Good practice from the National Coalitions



## Elements of AI (Finland)

A series of free online courses that introduces participants to the basics of artificial intelligence.



## Technology Ireland ICT Skillnet

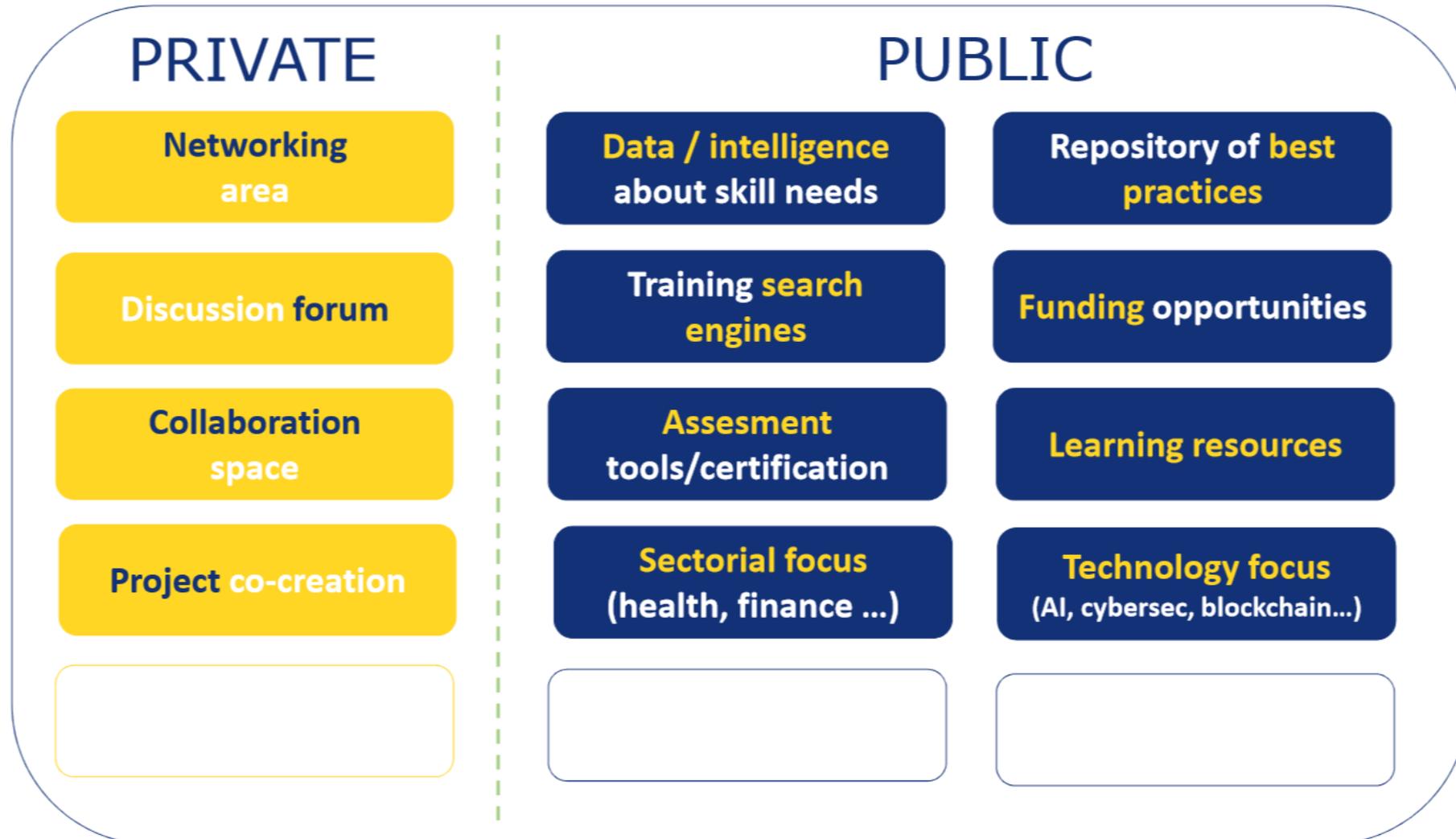
The agency offered online workshops many of them focused on cybersecurity to help businesses to protect themselves.



## Digital Innovation Hub Lombardy (Italy)

This digital innovation hub provided extensive support to companies, in particular SMEs, during the COVID-19 pandemics.

# Building the Digital Skills and Jobs Platform



# Future opportunities



**Digital  
Europe  
Programme**



**Recovery  
and  
Resilience  
Facility**



**Digital Skills  
and Jobs  
Platform &  
the DSJ  
Coalition**



**Digital  
Innovation  
Hubs**

EU institutions alone won't reach the critical mass. Partnerships, collaboration and involvement of stakeholders are necessary to ensure sufficient number of skilled IT professionals in Europe.

Thank you