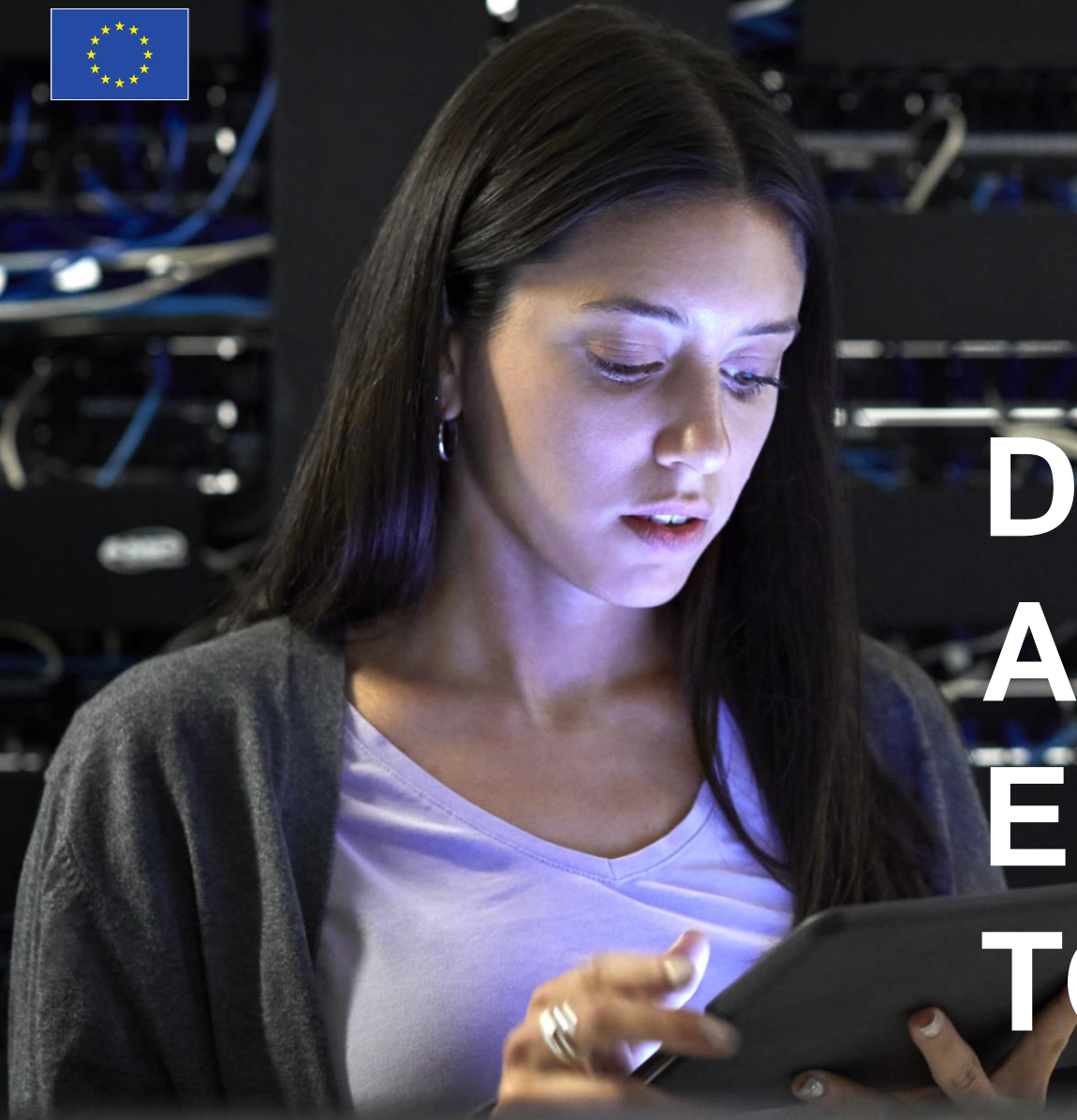




DIGITAL SKILLS – AN OVERVIEW OF EU POLICIES AND TOOLS



Today's presentation

- Context
- EU strategic policy framework
- EU tools to support digital skills
- EU funding to support digital skills
- European Year of Skills



**EUROPEAN
YEAR OF
SKILLS**

Facing the digital transition



over 90%
of jobs require
digital skills



54% of the adult
population in
Europe has **basic
digital skills**, we
aim for **80%**!



lack of staff with
adequate
digital skills is an
obstacle to
investment



about 9 million **ICT
specialists and
digital experts** in
Europe, we aim for
20 million!



EU strategic policy framework on digital skills

**EUROPEAN SKILLS
AGENDA**



**DIGITAL EDUCATION
ACTION PLAN**



**EUROPEAN PILLAR
OF SOCIAL RIGHTS
ACTION PLAN**



**2030 DIGITAL
COMPASS**



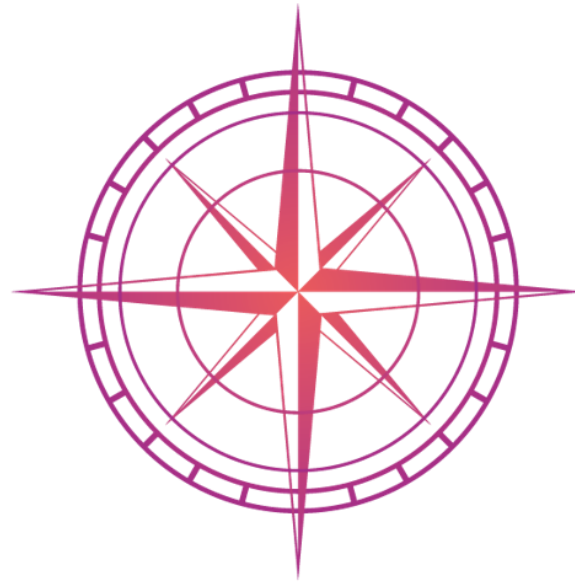
2030 Digital Compass Targets

Skills

20 million employed **ICT specialists**, more graduates + gender balance
80% of adults can **use tech** for everyday tasks

Government

Key Public Services - 100% online
Everyone can **access health records online**
Everyone can use **eID**



Infrastructure

Gigabit connectivity for everyone, **high-speed mobile coverage** (at least 5G) everywhere
EU produces 20% of world's **semiconductors**
10 000 **cloud edge nodes** = fast data access
EU **quantum computing** by 2025

Business

75% of companies using **Cloud, AI or Big Data**
Double the number of **unicorn startups**
90% of **SMEs taking up tech**



Relevant policy initiatives



**Council
Recommendation on VET**



Osnabrück Declaration



Micro-credentials



**Individual learning
accounts**



Structured dialogue on digital education and training



EU tools to support digital skills



Pact for Skills

Large-scale Partnership
in the digital ecosystem



Digital Skills & Jobs Platform

- Hosting pledges of the Digital Skills & Jobs Coalition
- Training opportunities
- Digital skills assessment tool



Digital Competence Framework

Updated version
DigComp 2.2



Funding instruments to support digital skills

Budget
 €2 billion for digital skills
 in 2021-27



Budget
 €400 million for 100 CoVEs
 in 2021-27

Budget
 >€23 billion for digital
 skills and education



Budget
 €580 million for advanced
 digital skills



Centres of Vocational Excellence



EULEP

With a partnership comprising **8 countries and 20 organisations**, EULEP aims to further develop and elaborate the subjects of **artificial intelligence, virtual reality and social innovation** as means to promote lifelong learning in enterprises



EUROPEAN
YEAR OF
SKILLS

“

European companies are grappling with a **shortage of staff** [...] Both low-end and high-end. We need everyone on board.

We need much more focus in our investment on **professional education and upskilling**.

We need **better cooperation** with the companies, because they know best what they need.

And we need to match these needs with people's aspirations.

But we also have to **attract the right skills** to our continent, skills that help companies and strengthen Europe's growth [...] we need to speed up and facilitate the **recognition of qualifications** also of third country nationals [...]

This is why I am proposing to make 2023 the European Year of Skills

”



Flagship initiatives related to digital skills



Proposal for **Council Recommendations on the enabling factors for successful digital education**



Proposal for a **Council Recommendation on improving the provision of digital skills in education and training**



Launch of a pilot for the **European Digital Skills Certificate**



Launch of the **Cybersecurity Skills Academy**



Proposals for Council recommendations

Enabling factors for successful digital education

to support Member States in the digital transformation of their education and training systems by setting out the key enabling factors for high quality and inclusive digital education and training such as **connectivity, equipment, teacher digital pedagogy and the role of assistive technologies.**

Improving the provision of digital skills in education and training

to support Member States in facing **common challenges** related to the level of digital skills of different segments of the population and the ability of their education and training systems to support its provision.



Thank you for your interest!

We look forward to collaborating with you to make the European Year of Skills a success!

Useful link: [European Year of Skills webpage](#)
#EuropeanYearOfSkills

