The European Commission is determined to tackle the digital skills gap and promote projects and strategies to improve the level of digital skills in Europe.

All Europeans need digital skills to study, work, communicate, access online public services and find trustworthy information. However, many Europeans do not have adequate digital skills. The Digital Economy and Society Index (DESI) shows that 4 out of 10 adults and every third person who works in Europe lack basic digital skills. There is also low representation of women in tech-related professions and studies, with only 1 in 6 ICT specialists and 1 in 3 science, technology, engineering and mathematics (STEM) graduates being women.

The European Commission has set targets in the European skills agenda and the digital education action plan to ensure that 70% of adults have basic digital skills by 2025. These initiatives aim to reduce the level of 13-14 year-olds who underperform in computing and digital literacy from 30% (2019) to 15% in 2030.

The European Digital Skills and Jobs Platform is a new initiative launched under the Connecting Europe Facility Programme. It offers information and resources on digital skills, as well as training and funding opportunities.

**Background**

Over 70% of businesses have said that the lack of staff with adequate digital skills is an obstacle to
investment. Europe also faces a shortage of digital experts who can develop cutting-edge technologies for the benefit of all citizens.

A strong digital economy powered by Europeans with digital skills is vital for innovation, growth, jobs, and European competitiveness. The spread of digital technologies is having a massive impact on the labour market and the type of skills needed in the economy and in society. Member States, business, training providers, the European Commission and other organisations need to work together to tackle the digital skills gap.

To follow the development of the digital transition and the digital skills gap the Commission publishes DESI annually. It tracks Member States’ digital performance in different areas to monitor progress and pinpoint where further efforts are necessary.

Access the Digital Skills and Jobs Platform
European Skills Agenda
Digital Education Action Plan
Follow the latest progress and learn more about getting involved.
Follow the Commission's work on digital skills @DigitalSkillsEU

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Digital Economy and Society Index 2022: overall progress but digital skills, SMEs and 5G networks lag behind

The European Commission has published the results of the 2022 Digital Economy and Society Index (DESI), which tracks the progress made in EU Member States in digital.

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Commission welcomes political agreement on the Digital Decade policy programme driving a successful digital transformation in Europe
The programme sets up a monitoring and cooperation mechanism to achieve the common objectives and targets for Europe's digital transformation set out in the 2030 Digital Compass.

DIGIBYTE | 20 June 2022
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ENISA, the EU agency for Cybersecurity, has organized for the first time an International Cybersecurity Challenge (ICC) for young cyber players.

PRESS RELEASE | 20 June 2022
Commissioner Breton participates in the Digital Assembly 2022 to mobilise digital support for Ukraine

Tomorrow, Commissioner for Internal Market, Thierry Breton, will participate online in the annual Digital Assembly, the occasion to discuss and exchange views amongst experts, administration and industry representatives, researchers and other digital policy stakeholders.

Browse Digital Skills and Jobs
The EU has developed a range of policies and initiatives to increase digital skills in both the workforce and consumers.
The European Commission is aiming to modernise education and training by funding research and innovation and promoting digital technologies used for learning.

Digital skills initiatives

The Digital Skills and Jobs Coalition and other initiatives promote excellence in digital skills across different organisations, areas and countries.

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