

EU policy developments on digitalization in the education sector

EIGE's consultation meeting on Gender, youth and digitalization

Ekaterina Efimenko

ETUCE



Digitalisation in the education sector

- DG Connect report on The Digital Skills Gap in Europe: 44% of Europeans do not have basic digital skills
- European Commission Study on Women in the Digital Age: in 2018, women make up 13% of the graduates in ICT-related fields working in digital jobs compared to 15% in 2011
- Review of EU Key Competences for Lifelong Learning: skills linked to digitalisation, cybersecurity, media literacy and artificial intelligence
- DG Connect Concept paper on Digitalisation, employability and inclusiveness - the role of Europe: need for modernising education systems to provide skills that are better adapted to the growing digital economy (ETUCE: need for ICT training for inclusion)



Digital Agenda is one of the seven pillars of the Europe 2020 Strategy

• Education in the post-2020 EU Strategy (and **ETUCE view**):

- promote innovative, personalised and digital teaching methods and technologies → schools need **technical teaching staff** and **appropriate public funding**
- new benchmark for digital competence → **privatisation and commercialisation** of digital education is **dangerous for quality and equality** + **understanding of digital technologies**
- teaching digital skills such as coding or cyber security skills, media literacy → **identification and accommodation of teachers' own ICT training needs** + **pedagogical and didactic use**

• EU Digital Education Action Plan 2020 (and **ETUCE view**):

- EU-wide awareness-raising campaign targeting educators, parents and learners to foster online safety, cyber hygiene and media literacy → also **critical-thinking, prevention of cyber-bullying, the importance of democratic digital citizenship**
- Learning analytics of education data → ICT as a tool for supporting **personalised learning needs** and promoting individual learning opportunities not for students and/or teachers 'ranking'
- promote digital and entrepreneurial competences of **women and girls** → **targeted efforts** are needed to attract girls and women into STEM sectors

