Seminar: Transforming Work: skills in automated and augmented environment

Date: June 24, 9:30 -11:30 am
Venue: Room SPINELLI 5E3, European Parliament, Brussels

Agenda

Time		
9:30 – 9:35	**Welcome**	Andrzej BUŁA, Member of the European Parliament, European People's Party
9:35 – 9:45	**Keynote**	Barbara NOWACKA, Polish Minister of Education
9:45 – 9:55	**Presentation**	Achievements from the regional level (Opole) / Michał WOJCZYSZYN, Opolskie Centre for Economy Development (OCRG)
10:00 – 11:10	**Discussion**	Rehana SCHWINNINGER-LADAK, Head of Unit responsible for advanced digital skills, DG CONNECT, European Commission
		Bartłomiej TELEJKO, Head of EU Data Governance, Competition, Cybersecurity policy team, Google Brussels
		Daniela WERBENIEC, Director of the Digital Forum, Union of Entrepreneurs and Employers
		Lidia STĘPIŃSKA-USTASIAK, Head of Public Affairs, Billennium
		Bartłomiej PIECHACZEK, Vice-Director, Opolskie Center for Education
	Moderation	Michał BONI, former MEP, the ZPP coordinator of activities during Polish Presidency
11:10-11:25		
	Q&A	
11:25-11:30		
	Final remarks	

Contact person

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About the Event

Artificial Intelligence (especially, due to generative AI systems) creates the new possibilities of automation, robotisation and makes the work much more augmented (collaboration of humans and machines). There are fundamental changes at the labour market and they require the adaptability of the workforce. Considering the optimisation of work, new drivers for higher productivity, challenges for better and effective human resources management - we should assess the advantages and some threats. It is important to avoid the dehumanisation of work, the redundancy of surveillance, the lack of transparency in relations between automated managers and human-workers, risky and unsafe behaviours (due to the rule: to favour productivity over safety), workers loneliness and social isolation. All those problems can be resolved by the proper governance of the HR done by employers and due to the adequate legal and standard framework.

On the one side the employers need to have flexibility to use the new algorithmic tools for better workforce management and organisation of work, on the other - the norms and rules are really needed. It is the main topic of the report prepared by MEP Andrzej Bula for the Employment Committee in the European Parliament. Additionally, these new challenges and solutions should be supported by the innovative changes in educational systems. The European Commission in the Union of Skills document presented the view: how important it is to prepare and adapt pupils and students as potential workers and current workers to this enormous change in the labour market coming from the use of AI. It concerns all stages of education and all forms of education.

It would be important during the event to meet needs and possibilities related to the Skills and Competences Agenda in the European Union presented by representatives of the public institutions, employers' organisations, workers' representatives, new technologies providers and different kinds of educators.

The essential questions:

- What kind of new skills and competences (basic and advanced) are needed under the pressure of various AI revolution phenomena - delivered by educational systems, during vocational training , by informal learning ?
- How to teach the navigation through the digital world (psychological resilience on the overstimulation and the critical thinking skills) and ensure the creativity, emphatic attitudes, collaborative skills and readiness to be agile in the company's structures ?
- How to differentiate the short and mid-term competences and the long-term ones, how to develop the lifelong learning schemes much more related to the new technologies adaptability?