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European Agency for Safety and Health at Work (EU-OSHA)

Bilbao, Focal Point seminar, 2 February 2023

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Agenda of today

- 14:00 – 14:15 Welcome & Introduction
- 14:15 – 15:45 Presentations of the 2 new experts articles (25“ and max 5” for first questions).
 - 1. Unmanned Aerial Vehicles and OSH (14:15 – 14:45)**
 - 2. Workers with mental disorders in a Digitalized world (14:45 – 15:15)**
- 15:45 – 16:00 *Short stretching break*
- 16:00 – 16:30 Break- out groups for discussion (session 1):
Article 1 (group A); article 2 (group B);
- 16:30 – 17:00 Break- out groups for discussion (session 2):
Article 2 (group A); article 1 (group B);
- 17:00 – 17:30 Plenary feedback on our new insights related to managing OSH for the future.
- 17:30 Closing

Expert discussion articles on “The future of work”

EU-OSHA Priority areas and activities

Multi-annual Strategic Programme 2014-2020



Priority Area “Anticipating change”

*...EU-OSHA will produce high-quality information on **new and emerging OSH risks and challenges** and stimulate discussion on the issue.*

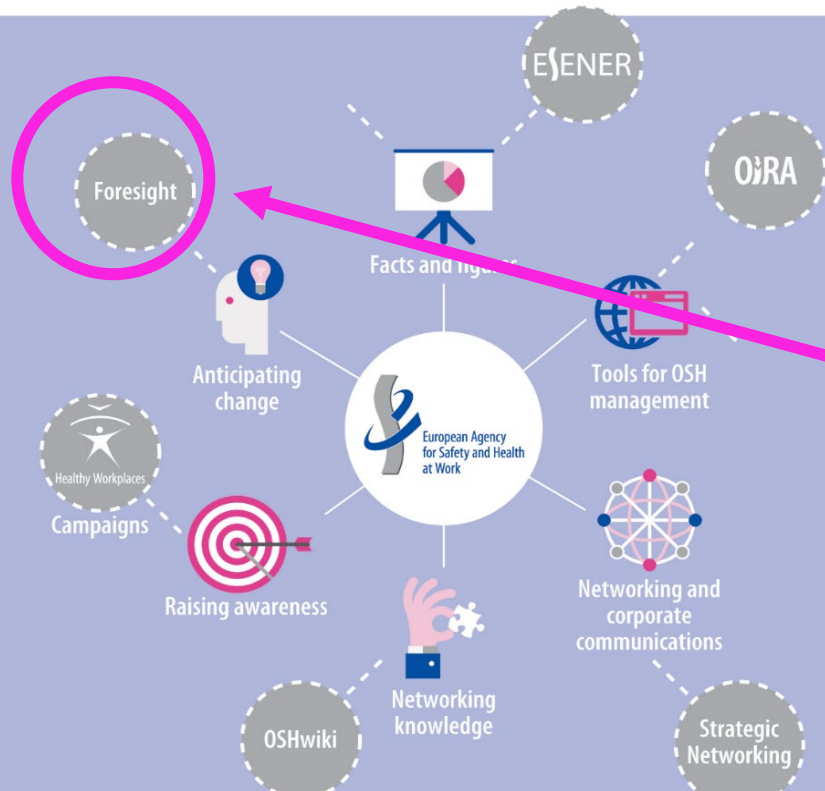
*To do this, EU-OSHA will implement a large-scale **foresight study**, including research reports, articles and events, based on a scoping study and stakeholder consultation.*

*In addition to the main foresight, **discussion and debate on emerging risks** will continue to be stimulated among the Agency’s stakeholders with the aid of **expert articles***

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Expert discussion articles on the future of work and OSH

- 1. Identify topics relevant to the future of work and OSH**
 - Foresight scoping study, internal discussion, input Fop's, OKAG consultation
- 2. Identify appropriate experts and commission articles**
 - Online research, consultation with e.g. Eurofound, other agencies
 - Low value procurement
- 3. Finalise articles, summaries and presentations**
 - Internal review by EU-OSHA and dialogue with experts
- 4. Discuss articles with Focal Points, as key agency stakeholders**
 - Draft articles sent before the seminar
 - Organisation of today's seminar
- 5. Produce consolidated articles**
 - Combine the feedback from the seminar discussions with the articles and presentations for publication on the web
 - Seminar online summary
- 6. Next steps**
 - Evaluate the project and decide on whether to hold additional seminars with other groups;

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Overview series of Expert discussion articles on “The future of work”

- **Crowdwork** - Prof. Huws, University of Hertfordshire, UK (2015)
 - **Robotics** - Dr. Adj.Prof. Kaivooja, University of Turku, FI (2015)
 - **Additive manufacturing** - Junte, Journalist, NL (2017)
 - **Monitoring of workers** - van den Broek, Utrecht University, NL (2017)
 - **The future of the (e-)retail sector** - Carter, HSL, UK (2018)
 - **Performance-enhancing drugs** - Prof Bloomfield & Dale, Lancaster University, UK, (2018)
 - **Management by Artificial Intelligence** - Dr. Moore, Leicester University, UK (2019)
 - **Big Data for inspection efficiency** - Dr Dahl, SINTEF Technology and Society, NO (2019)
 - **Social innovation in the context of digitalisation** - Saunders, Copenhagen Institute for Future Studies, DK (2019)
 - **Exoskeletons** - Dr. Wischniewski, BAuA, DE (2019)
 - **The future of working in a virtual environment (2020)** - Prof Dr Stavroula Leka, Business School of University College Cork in Ireland, University of Nottingham, UK (2020).
 - **The development of dynamic risk assessment (2020)** - Prof Dr Coen van Gulijk , TNO Healthy Living - Work Health technology, University of Huddersfield. School of computing & engineering (2020).
 - **Cybersecurity and OSH** - Dr Isabella Corradini, Scientific director, Themis Research Center Italy (2021).
 - **OSH as a key factor for attracting personnel** - ing Dr Katarzyna Lazorko, Faculty of Management, Czestochowa University of Technology, Poland (2021)
- NEW**
- **Unmanned Aerial Vehicles and OSH** -João Sequeira, Institute for Systems and Robotics (ISR|Lisboa), Technical University of Lisbon (2022)
 - **Workers with mental disorders in a Digitalized world: Challenges, opportunities and needs** - Prof Dr. Claudio Colosio, Lidia Borghi, University of Milan (2022)



QUESTIONS FOR GROUP DISCUSSIONS

- Do you recognize the topic as an emerging issue in your country? E.g. based on ongoing public discussions? Is this generic or more specifically related to certain sectors, regions, activities?
- Do you have other benefits or risks for Health and Safety, in addition to the aspects that have already been mentioned in the article?
- Are you aware of related policy initiatives and/ or research (data collection) on these topics in your country?
- Optional: if there are specific implications for SME's; would additional action be needed to address specifically SMEs?

16:00 – 16:30 Break- out groups for discussion (session 1):

16:30 – 17:00 Break- out groups for discussion (session 2):

Distribution of groups:

Campanil	Julia	Julia (online)
Croatia	Spain	Albania
Workers	Ireland	BiH
Slovenia	France	North Macedonia
Finland	Austria	Montenegro
Lithuania	Czech Republic	Turkey
Italy	Poland	Kosovo*
Slovakia	Portugal	Serbia
Belgium (2)	Greece	Luxembourg
Commission	Latvia	Bulgaria
Estonia	Denmark	Germany (2)
Cyprus	Malta	Hungary
Germany		Netherlands (2)
Switzerland		Sweden
		Norway

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Emerging risks

Anticipating change: foresight projects

Work and workplaces are constantly changing. This may give rise to new risks and challenges to workers' safety and health, which must be anticipated and addressed. Through its foresight projects, EU-OSHA aims to anticipate changes — technological, societal, political and economic — that may result in the emergence of new occupational safety and health (OSH) challenges. The objective is to support timely prevention of future OSH risks, thus ensuring that tomorrow's workplaces are safe and healthy.

Thank you for your attention!

Find out more about EU-OSHA's foresight projects at

