European Commission

WEBINAR

EU Technical Working Group for Seveso Inspections and OECD Working Party on Chemical Accidents

Hydrogen Fuel Risks Part 3

8 October 2024, 09:00– 13:30 CEDT (Rome Time)

Please note that you can pose questions in the chat for discussion in the final session.

The webinar will be open for participation at 8:30. Please try to join a few minutes in advance.

Moderator: Maureen Wood, EC-JRC-MAHB	**Co-Moderator: Eeva Leinala, OECD**	
Time	**Introductory Session**	
9:00	• Welcome to the Webinar	Maureen Wood, EC-JRC and Eeva Leinala, OECD
	• Introduction to the programme	Maureen Wood, EC-JRC
	• JRC Summary of Webinars 1 and 2	Lorenzo Van Wijk, EC-JRC
	• Hydrogen fuel projects – Overview of the legal and technical framework	Maureen Wood, EC-JRC
	• Update on the hydrogen fuel survey for regulatory authorities	Maureen Wood- JRC/Bruno Reiners, Government of Flanders
	Session 1	
09:40	Hydrogen Safety - key considerations and learning from hydrocarbons	Dan Allason, DNV
10:00	Lessons learned from hydrogen accidents	Pietro Moretto and Erik Smedberg, JRC
10:20	Readiness of safety and environmental protection knowledge for a hydrogen energy economy	Mark Scanlon, Energy Institute
10:40	**Discussion:** ***If you would like to ask a question or comment, please use the Webex chat.*** ***Presenters should ideally plan for 20-25 minute presentations leaving time for discussion***	
11:00	**Coffee break**	
	Session 2	
11:15	Building a Safe Hydrogen Economy: The Role of Standardization	Kevin Hares, VDI
11:35	Risk comparison between high pressure gas and liquid hydrogen	Derek Miller, Air Products
11:55	Safety and regulatory aspects for the large scale hydrogen deployment	Elena Vyazmina, Air Liquide
12:15	Hydrogen safety risk challenges for new projects in CEPSA	Jorge Martinez, Cepsa
12:45	Discussion • How can we make sense of the regulatory framework? *E.g., what are some typical bottlenecks? Are there opportunities for simplification?* • Can the land-use planning process be improved to be more efficient and/or transparent? If so, how? • What challenges are there in relation to communication, awareness, and engagement in relation to different stakeholders? - industry, e.g., new operators, design of equipment and installations? - regulators, e.g., across competences and local/regional/national jurisdictions - policy makers, e.g., national, supranational? What could be some ideas on how to address them?	
13:30	End of webinar	