



WEBINAR

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

EU+ OECD Hydrogen Fuel Risks Webinar Series

Webinar 4 on Hydrogen Fuel Risks, with a focus on Ammonia

11 March 2025, 09:00– 13:30 CET (Rome Time)

Please note that you can pose questions in the chat.

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: Marie-Ange Baucher, OECD
Time	Introductory Session	
9:00	<ul style="list-style-type: none"> Welcome to the Webinar Introduction to the programme 	<p>Maureen Wood, EC-JRC and Eeva Leinala, OECD</p> <p>Maureen Wood, EC-JRC</p>
	Session 1	
09:05	Need for closer cooperation between policy, industry and safety experts on ammonia and other hydrogen	Ruta Baltause, EC DG ENER
	<p>Discussion</p> <p><i>If you would like to ask a question or comment, please use the Webex chat.</i></p> <p><i>Presenters should ideally plan for 20-25 minute presentations leaving time for discussion</i></p>	
	Session 2	
09:50	Ammonia risks in the hydrogen fuel context	Lorenzo Van Wijk, EC-JRC-MAHB
10:00	Safe Ammonia handling – Challenges & Opportunities.	Laurent Ruhlmann, Yara
10:20	Design principles for NH ₃ Fully Refrigerated Large Quantity Storage	Michel J Ruttens, Advario
10:40	PGS 12 Ammonia, New BAT document on ammonia storage in the Netherlands, Part 1	Jochem Langeveld, DCMR Environmental Service Rijnmond
11:00	Coffee break	
11:10	PGS 12 Ammonia, New BAT document on ammonia storage in the Netherlands, Part 2	Jochem Langeveld, DCMR Environmental Service Rijnmond
11:20	Challenges and risks of ammonia storage in confined and geographically remote industrial precincts – an Australian perspective	Dannae Campbell, WorkSafe Paul Newell, WorkSafe, Queensland Steve Emery, WorkSafe, Western Australia
11:50	<p>Discussion</p> <p><i>If you would like to ask a question or comment, please use the Webex chat.</i></p> <p><i>Presenters should ideally plan for 20-25 minute presentations leaving time for discussion</i></p>	
	Session 3	
12:00	Decarbonized but Not De-Risked: The Case of Green Ammonia	Paolo Mocellin, University of Padua
12:20	Summary of research activities on ammonia safety at HSE	Simon Gant, Health and Safety Executive, UK
12:40	Fog formation and water-ammonia interactions: key physical mechanisms affecting ammonia risks	Hans Langva Skarsvåg, SINTEF, Norway
13:00	<p>Discussion</p> <p><i>If you would like to ask a question or comment, please use the Webex chat.</i></p> <p><i>Presenters should ideally plan for 20-25 minute presentations leaving time for discussion</i></p>	
13:30	End of webinar	