

WEBINAR
**EU Technical Working Group for Seveso Inspections (TWG 2) and OECD Working Party on
 Chemical Accidents**

Hydrogen Fuel Risks Part 1

15 September 2023, 09:00– 13:00 CEST (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: Marie-Ange Baucher, OECD

Time Introductory Session

9:00	<ul style="list-style-type: none"> • Welcome to the Webinar • Introduction to the programme • Introduction to Session 1 	<p>Maureen Wood, EC-JRC and TBA</p> <p>Maureen Wood, EC-JRC</p> <p>Maureen Wood, EC-JRC</p>
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Session 1, Part 1: Country reports - Potentially new and increased risks involving hydrogen fuels*

9:10	<p>Country situations</p> <ul style="list-style-type: none"> • Safety related questions which we are faced with dealing with as inspectors • Italy: Risks involving hydrogen and safety considerations, the Italian experience • Japan • Finland • Czech Republic: Hydrogen Fuel Risks • Germany: The types and size of hydrogen electrolysis and storage currently being proposed • Ireland: H2 Production & Storage sites, Irish Authority Approach 	<p>Simone Wiers, Ministry of Social Affairs and Employment, The Netherlands</p> <p>Mareike Strub, Regierungspräsidium Freiburg, Germany</p> <p>Romualdo Marrazzo, Environment Agency (ISPRA), Italy</p> <p>Tomoki Hara, The High Pressure Gas Safety Institute of Japan</p> <p>Sanna Pietikainen, TUKES, Finland</p> <p>Atef Mahmoud, Technical University of Ostrava</p> <p>Mareike Strub, Regierungspräsidium Freiburg, Germany</p> <p>Noreen Quinn, Health and Safety Authority, Ireland</p>
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Discussion: *If you would like to ask a question or comment, please use the Webex chat.*

10:40 Coffee break

Session 1, Part 2: Potentially new and increased risks involving hydrogen fuels (continued)

10:55	<p>Situations in other countries</p> <p>Discussion: <i>If you would like to ask a question or comment, please use the Webex chat.</i></p>	<p>Voluntary oral contributions from participants</p>
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Session 2: Research, regulations and tools to support new hydrogen fuel risks

Moderator: Maureen Wood, EC-JRC-MAHB

11:30	Existing regulations and standards	Benno Weinberger, INERIS, France
11:45	Hydrogen research	Simon Gant, Health and Safety Executive, United Kingdom
12:00	Consequence analysis and new scenarios – dealing with specific hydrogen fuel risks	Valerio Cozzani, University of Bologna, Italy
12:15	The future	Mark Hailwood, State Institute for Environment, Baden-Württemberg (LUBW), Germany
12:25	Expert viewpoints	Voluntary contributions from experts
	Discussion: <i>If you would like to ask a question or comment, please use the Webex chat.</i>	
12:55	Wrap-Up	
13:00	End of webinar	