



## 22<sup>th</sup> EΦA ROUNDTABLE

### Green Hydrogen Technologies - What should the fire-brigades be prepared for?

DAY 1: Thursday 12th of October 2023

LOCATION: IBZ - FPS HOME AFFAIRS - SECURITY & PREVENTION  
Rue du Commerce 96, 1040 Bruxelles

12:00 CET	Arrival of participants and registration
12:30	Lunch
13:00 – 13:10	Opening speech, Wolfgang Schäuble, <i>EΦA President</i>
13:10 – 13:30	Welcome speech of <i>Gert van Bortel</i> <i>Executive Fire-Chief of BASF International, EΦA-Vice-President</i>
13:30 – 14:15	H2 – new challenges! <i>presentation: Dr. Sebastian Wurster + Lars Raschke, Fraunhofer Institut Chemische Technologie, Head of department Energetic Systems + specialist in h2 security and fire-safety</i>
	<ul style="list-style-type: none"><li>• <i>Discussion</i></li></ul>
14:15 - 15:15	H2 – recent application in the Benelux in the Industrial, Building and transportation sector <i>presentation: Tom Verlinden, Waterstofnet Benelux</i>
	<ul style="list-style-type: none"><li>* <i>Discussion</i></li></ul>
15:15 – 15:30	Coffee Break
15:30 – 16:15	The status of hydrogen technology in industry and research - developments in Japan <i>presentation: Dipl.-Ing. Kurt k. Heinz, Heinz H2 Stiftung</i>
	<ul style="list-style-type: none"><li>• <i>Discussion</i></li></ul>
16:15 – 17:00	BMW iX5 Hydrogen “the fast refueling EV”- technological concept, safety, rescue <i>Presentation: Axel Rücker, BMW</i>
	<ul style="list-style-type: none"><li>• <i>Discussion</i></li></ul>
	Transfer to the Hotel
19:00	Dinner and informal discussions – the final adress will be communicated in time



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### Resilience and Plans to guarantee Security in case of major Disasters

DAY 2: Friday 13<sup>th</sup> of October 2023

LOCATION: IBZ FPS HOME AFFAIRS - SECURITY & PREVENTION  
Rue du Commerce 96, 1040 Bruxelles

08:30 – 10.00	<b>Correct use of gasdetection by a H2 incident</b> (detection of explosion risks of H2 and correct sensor combination, Transfer of mobile devices via 4 G connection, Leak search of H2 gas)  <i>presentation: Elnaz Ghavanlou/Filip van Gorp, Draeger Group</i>  * <b>Discussion</b>
9:30 - 10:00	Toyota (subject not yet defined)
10:00 – 10.15	Coffee break
10.15 – 11.00	<b>Construction of European hydrogen supply networks</b> <i>presentation: Bram Vogelaar, Air Liquide Group</i>
11.00 – 11.45	<b>Hydrogen Technologies and EU-security-regulations - a overview</b> <i>Presentation: EU-Commission (requested)</i>
11.45 – 11.55	<b>ΕΦΑ Updates</b> <i>Moderator: Wolfgang Schäuble</i>
11:55 – 12:00	Closing remarks
12:00	Lunch-buffet & Departure / Lunch-packets

