

AGENDA

Overview: Mission innovation “Hydrogen Valleys” workshop

HYDROGEN CHALLENGE OBJECTIVE:

“To accelerate the development of a global hydrogen market by identifying and overcoming key technology barriers to the production, distribution, storage and use of hydrogen at gigawatt scale.”

MEMBERSHIP

Co-leads	Australia, EU, Germany
Members	Austria, Canada, Chile, China, France, India, Italy, Japan, Netherlands, Norway, Saudi Arabia, UK, US
Observers	Denmark, Korea, Mexico

WORKSHOP SUMMARY:

- The workshop will bring together around 80 government officials and private stakeholders involved in nascent “Hydrogen Valleys” projects from Mission Innovation Hydrogen Challenge member countries to discuss lessons learnt and critical success factors for accelerating and expanding hydrogen projects globally.
- The workshop will also involve representatives from strategic partners of Hydrogen Challenge, such as the Hydrogen Council, the International Partnership for Hydrogen and Fuel Cells in the Economy (IPHE) and the IEA.
- The event will be based on the testimonies of and sharing of the lessons learnt by the first “Hydrogen Valleys” precursors identified globally (both existing and in the making) and will introduce some important European activities in support of expanding the early markets for hydrogen.
- The workshop will also aim at defining the most promising approaches for leveraging, consolidating and disseminating the existing knowledge and building global alliances by means of an information-sharing platform to be established in order to support the Mission Innovation Hydrogen Challenge’s efforts.

MISSION INNOVATION “HYDROGEN VALLEYS” WORKSHOP

26 – 27 March 2019

Antwerp Port Authority/Havenbedrijf Antwerpen, Auditorium

Zaha Hadidplein 1, 2030 Antwerpen, Belgium

Day 1 : Tuesday 26 th March		
8:30 – 9:00	Registration, Tea and Coffee	
9:00 – 9:10	Welcome	Guy Janssens, Port of Antwerp
9:10 – 9:30	Introduction and objectives of the workshop	José Cotta, DG RTD, European Commission
9:30 – 9:50	IEA’s perspective on hydrogen	Simon Bennett, IEA Hydrogen Project Lead
9:50 – 10:10	Hydrogen Council’s vision of “Hydrogen Valleys”	Oliver Bishop, Shell on behalf of Hydrogen Council
10:10 – 10:30	Towards large scale hydrogen projects – industry testimony	Uffe Borup, VP Technology – Hydrogen Solutions, NEL
10:30 - 11:00	Morning tea	
11:00 – 12:30	<p style="text-align: center;">“Hydrogen Valleys” – part I (Presentations from individual initiatives responding to the questions shared in advance) 12 minutes per presentation + 3 min Q&As</p> <ol style="list-style-type: none"> 1. Port of Antwerp 2. Australia 3. Austria 4. Chile 5. China 6. EU/FCH JU 	Country delegations
12:30 – 13:30	Lunch	
13:30 – 15:30	<p style="text-align: center;">“Hydrogen Valleys” – part II</p> <ol style="list-style-type: none"> 7. France 8. Germany 9. Italy 10. Japan 11. Netherlands 12. UK 13. US 14. Hydrogen Council 	Country delegations
15:30 – 16:00	Afternoon tea	
16:00 – 17:00	<p>Panel discussion with representatives of “Hydrogen Valleys”:</p> <p>What are the emerging lessons learnt? What are the key issues? Where collaboration/information exchange between projects is needed?</p>	Moderated by European Commission and Australia
<p>End Day 1</p> <p>Cocktail and Dinner at the Ark (http://www.deark-antwerpen.be) hosted by the FCH JU</p> <p>Speech by Bart Biebuyck, Executive Director FCH JU</p>		

Day 2 : Wednesday 27 th March		
8:30 – 9:00	Registration – venue Energy Observer	
9:00 - 9:30	Messages from: Victorien Erussard , Energy Observer's Captain Patrick Child , Deputy Director General DG RTD Valerie Bouillon Delporte , President of Hydrogen Europe Laurent Antoni , President of Hydrogen Europe Research	
9:30 – 11:00	Interactive networking breakfast and visit of the Energy Observer Screening of “Energy Observer, the Odyssey for the Future”	
11:15 – 11:20	Welcome back at the Port of Antwerp & recap of Day 1	European Commission
11:20- 12:15	European initiatives in support of early hydrogen markets: <ul style="list-style-type: none"> - HyLaw - removal of legal barriers - “Hydrogen Regions” initiative - HYLAND - Hydrogen Regions In Germany - CertifHy - guarantees of origin - Q&A's 	Hydrogen Europe (15') FCH JU (10') NOW (10') Hinicio (10')
12:15 – 12:30	“Hydrogen Valleys” Information Sharing Platform – concept	European Commission, FCH JU
12:30 – 12:40	Mission Innovation & IPHE	IPHE Executive Director
12:40 – 13:40	Lunch	
13:40 – 14:40	Session I: break-out groups & report-back How to maximise the added-value of the “Hydrogen Valleys” information-sharing-platform? Recommendations from participants, recap	All
14:40-14:45	End of the public part – thank you and goodbye	European Commission
14:45 – 15:00	Afternoon tea	
15:00-16:30	Session II: MI-IC8 government representatives only Country priorities based on IC8 survey Opportunities for international collaboration in members' programs The way forward – work-plan & next steps	All Moderated by Australia and Germany
16:30-16:35	Thank you and goodbye	European Commission