

PRELIMINARY PROGRAMME

H2 and Fuel Cells in maritime applications – 15-16 June 2017

Valencia - SPAIN

DAY 1 - 15 June 2017

08:30 – 09:00 Registration

09:00 – 09:30 **Welcome, Introductory Remarks and Overview** (10' each)

- Port authority of Valencia
- FCH JU
- DG MOVE

09:30 – 10:45 **Perspectives, Opportunities and Challenges for H2 in maritime** (15' each + 10' Qs)

- Norway, Møre and Romsdal County Council
- Spain, Port of Valencia, Mercedes de Juan, project manager
- Germany, North Rhine-Westphalia (NRW)
- Port of Venice

10:45 – 11:15 Networking Coffee

11:15 – 13:00 **H2 and Fuel Cells for clean boats** (15' each + 10' Qs)

- Ballard, Mrs. Yane Laperche-Riteau, Business Development Director
- ABB Marine & Ports, Mr. Klaus Vänskä, Global Business Development Manager
- Fincantieri Spa
- Project Maranda, Teknologian tutkimuskeskus VTT Oy
- Meyer Werft
- Proton Motor Fuel Cell GmbH
- Questions session

13:00 – 14:30 Lunch

14:30 – 15:45 **H2 and Fuel Cells for clean material handling vehicles** (15' each + 10' Qs)

- MSC Terminals
- Hyster-Yale
- HyPulsion - PlugPower
- Project Hylift Europe, Ludwig-Bölkow-Systemtechnik GmbH
- Questions session

15:45 – 16:15 Networking Coffee

16:15 – 17:20 Horizontal considerations: RCS, regulations safety, environment (15' each + 10' Qs)

- Safety – European Commission, Joint Research Centre
- Regulations - European Maritime Surveillance Agency
- Regulations, Codes and Standards – Lars Langfeldt, Senior Project Engineer - DNV GL - Maritime
- Environment, International Energy Agency Hydrogen Implementing Agreement Task 39
- Questions session

17:20 – 18:30 Port visit

From 20:30 Dinner at Restaurant *Contra Punto Les Arts*

DAY 2 – 16 June

08:30 – 09:00 Registration

09:00 – 10:40 H2 and Fuel Cells for clean stationary applications and H2 infrastructure (15' each + 10' Qs)

- HyGear
- NEL Hydrogen
- AirLiquide
- ITM
- Hydrogenics
- Project BIG HIT, Fundacion Hidrogeno Aragon - Jesus Simon
- Questions session

10:40 – 11:10 Networking Coffee

11:10 – 12:30 Smart Specialisation: Programs and Funding Opportunities on H2 and Fuel Cells (15' each + 10' Qs)

- Session organized by European Commission, Joint Research Centre
 - o Introduction of Smart Specialisation Concept
 - o Presentation of different funding bodies for energy projects
 - o Synergies between H2020 and ERDF
 - o Presentation of good practice cases of S3 implementation and/or synergies between funding and/or interregional collaboration (to be possible, for projects implementing hydrogen technologies)
 - o Questions session

12:30 – 13:00 Summary and Closing Remarks

- Spanish Merchant Marine
- Port Authority of Valencia
- FCH JU / JRC

13:00 End of Workshop