

Helicopter view on the green hydrogen opportunity

8:30 – 9:00 | Registration

9:00 – 9:30 | Welcome

Welcome by Mayor of Ostend Bart Tommelein (5')

Opening by Minister Tinne Van Der Straeten (15')

Scene setting by the organizing committee (15')

- Mr. Jeroen Vanfraechem, Managing Partner, Entras, Importcoaliton
- Ms. Isabel Francois, Project Manager, WaterstofNet

9:30 – 11:00 | Session 1: International Scene Setting

- Best practice case of Germany. Johannes Hampp, researcher, Justus Liebig University Giessen (JLU), Center for international Development and Environmental Research (ZEU)
- Drivers and hurdles of the emerging hydrogen economy in Belgium in a European setting. Dr. Jan Cornillie, Head of Strategy & Policy, 3E. Research associate School of Transnational Governance.
- The Future of (green) Hydrogen: some viewpoints and perspectives from the International Energy Agency (IEA). Prof. Joris Proost. Université Catholique de Louvain (UCLouvain)
- The geopolitical setting of import scenarios. prof. Thijs Van de Graaf, EnerGhentIC, Ghent University
- A European perspective on sustainable financing the green transition. Serge Giacomotto, policy officer DG Climate.
- Q&A

Coffee break (30')

11:30 – 12:30 | Session 2: Green H₂ production

- The water/green energy nexus. Dr. Inge Genné, Program Manager WATER, VITO
- Reconversion NH₃ to H₂. Ikutaro Saito, M&A in sustainable energy Sumitomo
- Sector coupling Martin Roach, PhD at KU Leuven & Vlerick Business School
- Q & A

Lunch break including poster sessions PhD students of BE-HyFE project EnerGhentIC

13:30 – 14:30 | Session 3: Makers or breakers of Green H₂

Panel discussion moderated by N. Wouters & L. Sileghem, Hydrogen Platform Manager, EnerGhentIC:

- Joannes Laveyenne, researcher and independent energy expert, UGent
- Prof. dr. Michel de Paepe, Promotor, EnerGhentIC UGent
- Ms. Ira Lardinois, Coordinator, Blue Energy POM West-Flanders
- Mr. Herbert Jost, General Manager Green H₂, DEME Concessions
- Mr. Gerrit Jan Schaeffer, General Manager, EnergyVille
- Prof. Joris Proost, UCLouvain. Belgian representative at Hydrogen Technology Collaboration Program (TCP) of the International Energy Agency (IEA)
- Ms. An Stroobandt, Deputy head of Cabinet Minister Tinne van der Straeten

14:30 – 15:30 | Session 4: Infrastructure to enable import

- Digital opportunities: Multiphysics simulation H₂ production & storage. Philip Maertens, Managing Director Dema4Digital
- Opportunities and hurdles of pipelines. Mr. Leander Hanegreefs, Innovation Projects Developer, Fluxys
- Opportunities and hurdles of shipping. Mr. Frederik Van Nuffel, Technical Director at EXMAR
- Q&A

Refreshment break

16:00 – 17:30 | Session 5: Hydrogen Pitches

State of the Art of Belgian demoprojects 1:00

- Port of Zeebrugge TBC
- Port of Antwerp, Mr. Gilles Decan, policy & project manager sustainable energy
- Port of Oostende, Mr. Dirk Dewettinck, head of R&D, Parkwind
- Terranova Mr. Tim Maeyens Business Development Manager Green Energy – AertssenGroup
- North Sea Port Ms. Charlotte Herman, project manager energy transition and sustainability.

International demoprojects 40'

- HyEx in Chili, Mr. Koen Vlaeminck, Engie, Energy Solution Manager, ENGIE
- Duqm, Oman, Mr. Herbert Jost, Green H₂, General Manager DEME Concessions

Innovation & academic H₂ backbone

- H₂ in the Innovation Roadmaps Ms. Ann Overmeire, COO, The Blue Cluster
- Introduction to Be-HyFE project by project coordinator Ms. Marijke Mahieu

17:30 | Closing by Minister Crevits through video