

HYDROGEN ECOSYSTEM NORTH ADRIATIC 2022

Conference

27th, 28th September 2022, Nova Gorica, Slovenia

Organised by: Clean Hydrogen Partnership and ECUBES



Co-organised by: Chamber of Commerce of Slovenia (GZS),
Northern Primorska Chamber of Commerce and Industry Nova Gorica and Confindustria Udine



The conference coincides with European Sustainability Week 2022
and the European Year of the Youth 2022.



Conference programme

DAY 1

9:00 Registration and coffee

9:30 Opening of the conference

Opening of the programme

- Welcome by Dr. Klemen Miklavič, Mayor of Nova Gorica
- Anna Mareschi Danieli Confindustria Friuli Venezia Giulia
- Ms. Nevenka Volk Rožič, Director, Northern Primorska Chamber of Commerce and Industry Nova Gorica
- Mr. Piero Petrucco, Vice President, Confindustria Udine

9.45 High-level introductory speeches

- Mr. Paolo Guglia, Hydrogen Europe Industry
- Mr. Luigi Crema, Fondazione Bruno Kessler for Hydrogen Europe Research Association
- Representative of Ministry of Economy and Sustainable Development in Croatia
- Mr. Massimiliano Fedriga, President of the Friuli Venezia Giulia Autonomous Region
- Mr. Uroš Vajgl, State Secretary at Ministry for Environment Slovenia
- Ms. Tina Seršen, State Secretary at Ministry of Infrastructure Slovenia

10:00 Short Break

10:15 The project chains programme to accelerate the integration of Energy systems

Ms. Helene Chrayer, DG for Research and Innovation, Head of Unit,
Clean Energy Transition, European Commission – TBC

Q&A

11:10 Session 1: Hydrogen valleys: Early lessons learned

Moderator Stephen Taylor, Area Science Park

- Clean Hydrogen Partnership: State of play of hydrogen valleys in Europe and in the World
Mr. Bart Biebuyck Clean Hydrogen Partnership Joint Undertaking
- Energy, Mallorca and Orkney Islands Hydrogen Valleys: From development towards implementation
Mr. Enrique Troncoso, Chairman, Energy, Mallorca and Orkney Islands Hydrogen Valleys
- META Group: Designing a Transnational Hydrogen Valley Innovation Ecosystem
Mr. Andrea D' Anselmo, President, META Group

Q&A

12:15 H2 STUDENT, Educational and mentoring programme for clean hydrogen

Best practice

- Mr. Matjaž Knez, University of Maribor

12:30 Lunch

13.30 Creating NAHV transnational R&D pole

Moderator: Mr. Jurij Giacomelli Gm & META

- Mr. Stephen Taylor, Area Science Park
- Mr. Igor Podbelšek, Elektro Institut Milan Vidmar
- Mr. Mark Kogoj, ECUBES, Security Implications of Climate Change
- Mr. Rodolfo Taccani UNITS, Regional Universities & North Adriatic Hydrogen Valley
- Mr. Frano Barbir – UNI Split
- Mr. Matjaž Valant, University Nova Gorica

Q&A



14:15 Session 2: Industries delivering hydrogen ecosystem in the North Adriatic transnational region:

Cross-cutting challenges

Moderator: Mr. Marko Bahor, HSE

- PIPISTREL Vertical Solutions: Liquid hydrogen as enabler of a novel sustainable air transport market
Mr. Pedro Garcia, Hydrogen Subject Matter Expert
- ACI / TETIDA: Sustainable coastal and maritime tourism enabled by hydrogen
Mr. Ivan Herak, CFO MOB, ACI
- Holding Slovenske Elektrarne HSE: HSE challenging energy transition
Mr. Viktor Vračar, CEO HSE
- SNAM
TBC
- DANIELI
TBC
- SALONIT: Cement production and the transition towards renewables
Mr. Tomaž Vuk, CEO SALONIT

Q&A

15:45 Coffee Break

16:00 Session 3: NAHV Innovators Panel I: Developing entire hydrogen value chain

Moderator: Mr. Rodolfo Tacconi, UNITS

- Loop Energy: Perfectioning fuel cells and applications
Mr. Luigi Fusi, VP EMEAR, Loop Energy
- Solid Power: Fuel cells & combined heat and power generation
Mr. Luca Torcasio – Solid Power
- Haskel: Hydrogen refilling stations
Jake Martin, Hydrogen Business Development Manager EMEAI
- GITTONE Maritime Centre of Excellen: Hydrogen-powered maritime transportation
- TBC

Q&A

17:00 Session 4: NAHV Innovators Panel II: Delivering hydrogen-based energy transition

Moderator: Mr. Rodolfo Tacconi

- Indeloop: Hydrogen value chain starting from waste I
Indeloop – TBC
- Active Solera: Hydrogen production from waste II Active Solera
Ms. Ivana Chaux Jukić, CEO
- TBC: First municipality in EU aiming on Hydrogen energy storage
TBC
- Inomad Hycubes: Shaping new hospitality future by Hydrogen
Mr. Filip Margan, Inomad World & Hycubes
- ECUBES: Hydrogen Value Chain & Sustainable Energy Storage
Mr. Janez Čeh, CTO ECUBES
- ECUBES: Hydrogen & Flexibility
Mr. Aleksander Gerbec, ECUBES

Q&A

18:00 Closing Remarks

18.15 Aperitiv GO! BORDERLESS

DAY 2

9:30–13:40 Business Breakfast & Meetings



General information about the event

The purpose of the gathering is to accelerate activities for the development of NAHV, the North Adriatic Hydrogen Valley.

Industrial partners, universities and decision makers from participating countries: Slovenia, Croatia and Italy, Autonomous Region FVG, will explore further development opportunities and already envisaged projects. There will be an opportunity for other potentially interested participants who are interested in this type of cooperation.

- To raise awareness of the potential of hydrogen technologies for decarbonizing the economy in the countries of Central and Eastern Europe, with an emphasis on the Northern Adriatic region.
- To share knowledge and experience on setting up hydrogen valleys with local authorities, companies and research institutes to help progress in creating a "cross-border hydrogen valley of the North Adriatic".
- Promotion of hydrogen technologies by some of the leading global technology companies
- Keynote speeches on hydrogen valleys will be given by the Clean Hydrogen Partnership*, which is the co-organizer of the event and the
- Coordinators/developers of the hydrogen valley in the north of the Netherlands on the island of Mallorca (Spain) and the Orkney Islands.
- Promotion to other potentially interested partners who would be interested in cooperation.
- Promotion of opportunities for scientific and research institutions from the region that have already been actively involved in development projects
- Presentation of the opportunities of hydrogen technologies for cities and rural environments, for a safe and reliable supply of energy from renewable energy sources
- Cooperation has already been confirmed by Hydrogen Europe representatives and from Hydrogen Research, these are the two organizations that also support the hydrogen valley of the North Adriatic.
- Meeting of industrial partners from the region who have already decided to participate in building the hydrogen ecosystem.
- On the occasion of the European Year of Youth 2022, we will dedicate the content to young people from the region of three countries, the cooperation of Slovenian, Croatian and Italian universities is desirable

Objectives:

- Identification / creation of ideas and partnerships for new projects that will support the energy transition in the region
- Promotion of jobs of the future to the professions related to hydrogen technologies

Organisational details

Date: September 27, 2022, starting at 9:30 a.m.

Place: Hotel Perla, Casino & Hotel, Nova Gorica

Target audience

Industry, decision-makers, science, R&D, young people,

Organizer

ECUBES d. o. o. and Clean Hydrogen Partnership (Institution European Partnership for Hydrogen Technologies; Clean Hydrogen Joint Undertaking's main objective is to contribute to the EU Green Deal and Hydrogen Strategy through optimized funding of R&I activities https://www.clean-hydrogen.europa.eu/index_en)

Co-organizers

Chamber of Commerce Slovenia, Chamber of Commerce North Primorska region Nova Gorica and Confindustria Udine

A brief presentation of the content of the planned event

Event partners

Salonit Anhovo d. d., TOYOTA Adria, ACI d. d.

Participating partners from industry and university representatives from three neighboring countries will meet with the aim of deepening cooperation in the development of the hydrogen ecosystem of the North Adriatic region.

The gathering is dedicated also to further support efforts for energy transition, where a wider social consensus is needed.

Since the project brings important development opportunities and, according to Clean Hydrogen Partnership estimations, many new jobs will be created in the region as a result of this development, cooperation between all stakeholders is extremely important.

Video Trailer 2021

<https://www.youtube.com/watch?v=JpxGSrBmonM>

Video Trailer 2022

<https://m.youtube.com/watch?v=HdfXXixtHOM&feature=youtu.be>