

# Navigating the Future on Energy and Transport: the potential of hydrogen & maritime ports for Peripheral Maritime Regions



CPMR  
CRPM



CRETE VALLEY

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**Venue: IBIS HOTEL – HERAKLION**

*Simultaneous Interpretation: EN-GR-ES*

**The schedule is in local Greek time (+1hr CET)**

## AGENDA (04/11/2024)

**Tuesday 5 November 2024**

SEMINAR: **“Navigating the Future: Maritime Ports as Catalysts for the Energy Transition in Peripheral Maritime Regions”**

*Moderation by Davide Strangis, Acting Secretary General (opening and session 1)*

**8.45 – 9.00: Registration and coffee**

**9.00 – 9.25**

### OPENING SESSION

Welcome remarks by:

- **George Alexakis**, Vice Governor of Crete, CPMR Vice-President for Transport
- **Manolis Koutoulakis**, Secretary General of the Aegean and Island Policy, Ministry of Maritime Affairs and Insular Policy, Hellenic Republic
- **Cristina García Gracia**, Gobierno de Aragón, Region Chairing the CPMR Transport Working Group (online)
- **Davide Strangis**, Acting Secretary General, CPMR

**09.25 – 10.25**

### SESSION 1: Resilience of ports

#### Introduction:

- Video message by **Tom Berendsen**, Member of the European Parliament, TRAN Committee
- Keynote speech by **Isabelle Ryckbost**, Secretary General, European Sea Ports Organisation (ESPO) (online)

#### Panel discussion on resilience in maritime ports:

- **Antonis Mpoutatis**, CEO, Rogan SA – Resilience study for the Port of Heraklion
- **Nino Bagdavadze**, Head of International Relations Division of the Maritime Transport Agency of Georgia (online)
- **Jon Halvard Eide**, Adviser, Agder, CPMR North-Sea Commission Transport Group

Debate with CPMR Member Regions and Stakeholders

**10.25 – 10.40 - Coffee Break**

10.40 – 12.00	<p><b>SESSION 2: TEN – T &amp; Ports as energy hubs (Moderated by Karin Smit Jacobs, CPMR Director)</b></p> <p><b><u>Panel discussion on the role of ports as hubs for energy security and decarbonisation:</u></b></p> <ul style="list-style-type: none"> <li>- <b>Sophie Trampf</b>, European Commission (DG MOVE) – Making sense of the revised TEN-T Regulation and CEF III within the Multiannual Financial Framework (online)</li> <li>- <b>Ekaitz López</b>, CFO, Port of Bilbao</li> <li>- <b>Minas Papadakis</b>, CEO, Port of Heraklion &amp; Grimaldi Lines</li> <li>- <b>Erik Bertholet</b>, Business Manager logistics &amp; offshore wind, Groningen Seaports (online)</li> <li>- <b>Janne Leino</b>, Director EU Office, Region of Helsinki-Uusimaa</li> <li>- Professor <b>Theocharis Tsoutsos</b>, Director of Renewable &amp; Sustainable Energy Laboratory (RESEL) of the Technical University of Crete (TUC)</li> </ul> <p><b><u>Debate with CPMR Member Regions and stakeholders</u></b></p>
12.00 – 12.05	<p><b>CONCLUSIONS</b></p> <p><b>George Alexakis</b>, Vice Governor of Crete, CPMR Vice-President for Transport</p>

### CPMR Transport Working Group Meeting and Interactive Workshop with Local Stakeholders

12.05 – 13.30	<p><b>Interactive Workshop with CPMR Member Regions and Local Stakeholders</b></p> <p>Moderation by <b>Karin Smit Jacobs</b>, Transport and Energy Director, CPMR</p> <p><b><u>Presentations by:</u></b></p> <ul style="list-style-type: none"> <li>- <b>Cristina García Gracia</b>, Gobierno de Aragón, Region Chairing the CPMR Transport Working Group (online)</li> <li>- <b>Karin Smit Jacobs</b>, Transport Director, CPMR – Implementation of the revised TEN-T regulation (missing links and way forward) and “Initial CPMR Political Position on CEF III”</li> <li>- <b>Milena Zoppeddu</b>, Programme Officer &amp; <b>Andrea Costa</b>, Programme officer on Hydrogen, EIT Urban Mobility (online)</li> <li>- <b>Guillaume Moreno</b>, Senior Policy Analyst, CPMR – “Study on safe and secure parking facilities SSPA in the EU” (MOVE/C1/SER/2023-138)</li> <li>- <b>Arne Strybos</b>, Port of Antwerp-Bruges on ports and energy transition (online)</li> </ul>
	<p><b>CPMR Transport Working Group Roundtables on strategic transport priorities (only CPMR Members)</b></p> <p style="text-align: center;"><b>Moderation by Karin Smit Jacobs</b>, Transport and Energy Director, CPMR</p> <p><b>Presentation by Aragón Chair</b> (online)</p> <p>Brainstorming on the strategic transport priorities and workstreams of the CPMR Transport Working Group and discussion on the relaunch of the Informal Aviation Group.</p>

**13.30 – 14.30 | Lunch Break on site**

<p><b>15:00 – 16:30   Study Visit to the Hydrogen Laboratory of the University of Crete</b></p>	<p><i>Onsite visit to the Department of Chemistry at the University of Crete will be offered to participants, where valuable insights into cutting-edge research in the field of advanced porous materials for hydrogen storage will be gained. A lab tour will be provided by Prof. Pantelis N. Trikalitis and his team, during which key elements of their hydrogen storage research will be explained and some of the state-of-the-art instruments used to study the properties of advanced materials for on-board hydrogen storage applications will be showcased. These materials, which belong to the family of metal-organic frameworks (MOFs), are considered to hold great promise for solving the hydrogen storage challenge. Following the lab tour, a presentation on the current state-of-the-art in hydrogen storage research will be given by Prof. Trikalitis, with a focus on MOST-H2, a major EU-funded project involving 16 partners working on an integrated multiscale, lab-to-tank approach to develop, validate, and demonstrate innovative, low-cost, cryo-adsorptive hydrogen storage systems. An open discussion will follow, providing participants with the opportunity to gain further insights into the hydrogen storage problem and potential solutions.</i></p>
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19.00 | Social event and Cretan Dinner (MERASTRI Restaurant) – Walking distance from the venue

## Wednesday 6 November 2024

SEMINAR: "Empowering Regions in the New European Hydrogen Economy"

Session moderated by Louise Åsenfors, Chair of the CPMR Energy Working Group, Vice-Chair of the Environment and Regional Development Committee (Region Västra Götaland).

9.00 – 9.30: Registration and coffee

09.30 – 9.45

### OPENING SESSION: Welcome and introduction

- **George Alexakis**, Vice Governor of Crete, CPMR Vice-President for Transport
- **Louise Åsenfors**, Chair of the CPMR Energy Working Group, Vice-Chair of the Environment and Regional Development Committee (Västra Götaland).

9.45 – 10.15

### SESSION 1: Overview of EU legislation and initiatives on hydrogen

- **Katarzyna Anna Gryc**, Policy Officer, European Commission (DG ENER) (online)
- **Guglielmo Migliori**, Policy Officer, CPMR - presentation of the CPMR work on and documents on hydrogen (Technical Note on Hydrogen Legislation, Policy Position on Hydrogen Valleys)

10.15 – 11.00 - Coffee Break

11.00 – 12.30

### SESSION 2: Success hydrogen stories from CPMR Regions – H2 projects and cooperation initiatives

- **José Ramón López**, International Project Manager, Ente Vasco de la Energía (EVE) – Presentation of hydrogen initiatives in the Basque Country
- **Esa Aalto**, Vice-Chair of the Regional Board, Environmental specialist – Presentation of hydrogen plans and priorities in Oulu Region
- **Alexandra Athanasopoulou**, Sales Manager, ALSTOM Transport Greece – Presentation of H2 projects in the transport sector, with a focus on H2 trains
- **Luigi Palestini**, Manager, Region Lazio, and **Fabrizio Mazzenga**, Transport Director, Region Lazio – Presentation of H2 initiatives, including the launch of the CPMR IMC H2 Task Force
- **Heidi Tuiskula**, Manager, Norwegian Hydrogen AS – Presentation of the CONVEY Project (online)
- **Kyriakos Panopoulos**, Member of SC, Researcher, Principal Researcher, Chemical Engineer, Chemical Process and Energy Resources Institute, Centre for Research and Technology Hellas - Presentation of the CRAVE-H2 & Crete Valley
- **Eleni Papista**, Head of the Clean Technologies and Hydrogen sector at CluBE - Cluster of Bioeconomy and Environment of Western Macedonia (online)

Reaction from **Milena Zoppeddu**, Programme Officer & **Andrea Costa**, Programme officer on Hydrogen, EIT Urban Mobility (online)

Debate with CPMR Member Regions and Stakeholders.

12.30 – 12.45

### CONCLUSIONS

**Louise Åsenfors**, CPMR Energy Working Group Chair, Vice-Chair of the Environment and Regional Development Committee (Region Västra Götaland)

**Miguel Angel Anía Rodríguez**, CPMR Transport Working Group Chair, Director General for Transport (Region Aragón)

**George Alexakis**, Vice Governor of Crete, CPMR Vice-President for Transport  
End of proceedings

Lunch on site