



Danube Regional Workshop on Energy Transtion in Inland Ports 21 September 2023

An initiative of the SEANERGY project consortium together with the Danube Commission /Expert Group on Ports

The ports industry is one of the economic pillars of the European community as most imported and exported goods pass through ports. On average, 74% of goods imported and exported go through seaports. However, ports are responsible for a significant rise of environmental impacts, for example through carbon emissions, soil, and water pollution as well as loss of biodiversity. SEANERGY will create a **Clean Energy Hub Master Plan** that aims to solve this challenge. This Master Plan will present goals, objectives, training modules, and directions for short-, medium- and long-term operations that will allow port stakeholders to assess, plan and execute activities to transform ports into clean energy hubs.

The **aim of the workshop** is to present the first results of the project and specifically the overall methodology that will lead to the realisation in 2024 of the Clean Energy Hub Master Plan. It will include specific tools that the ports can use in their decarbonisation and energy transition process. After the presentation of the project and its first results, the workshop aims at interaction with regional Danube stakeholders to:

- Identify what information, skills and resources are lacking at industry and government level to have the tools necessary to successfully transition to green ports;
- Understanding the stakeholder perspective to assess the gaps organizations need to fill to be an active member of the transition;
- Obtain direct feedback from stakeholders on the implementation of technologies already identified in the project.

Annexes (extracted by SEANERGY Deliverables)

- Catalogue of technologies
- Preliminary results of the stakeholder's consultation
- Life Cycle Assessment methodology and example





Agenda – Danube Regional Workshop

09.00 – 09:05 Welcome from the host - Manfred Seitz / General Director Secretariat of the Danube Commission

09.05 – 09.30 Presentation of the SEANERGY project and of its preliminary results - Alexio Picco / Manager Director of Circlegroup

- Relevance for Energy Transition in Ports
- Output SEANERGY MASTER PLAN (tools of the Masterplan)
- Preliminary findings for Energy Transition in Ports

09.30 – 10.10 Perspectives of Danube Ports

- Gaps in regional Port developments in the Danube Region and their influence on the energy transition needs – Sasa Jovanovic / iC-Consulten
- Port Development Plans (results of the DIONYSUS project) – Werner Auer / General Manager Ennshafen Port
- “Green Danube Port - Joint statement of the Danube Port Authorities and Ports Stakeholders” - Manfred Seitz / DC

10:10 – 10:30 Regulatory framework – What ports have to expect

- Perspectives of Seaports on EU Taxonomy – Expected impacts and possible conclusions for river ports - Danique de Jonge / Senior Policy Advisor ESPO
- Calculating and reporting CO₂– Emissions - How Ennshafen deals with the new requirements – Werner Auer/General Manager Ennshafen Port

10:30 – 10:45 Coffee break





10.45 – 11.45 Interactive discussion - Moderator: Alexio Picco

- What kind of support or incentives would be helpful for promoting energy transition in ports?
Should it be at EU level or national?
- Which are the main economic or technological barriers that stop or slow green investments of your organisation?
- Do you think that the port-energy transition will create new jobs in port environment?
- Do you think there are any potential negative impacts of energy transition in ports?

11:45 – 12:00 Summary of the day / Reflections and next steps - Picco/Seitz

Note: 1 to 1 interviews with 5 available stakeholders to be organised in the following weeks

