







## PORTOS Ports Towards Energy Self-Sufficiency

## Agenda of the thematic Webinar

November 10<sup>th</sup> (CET)

## Registration link <u>here</u>

|             | WELCOME AND OPENING REMARKS                                                                                                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10h00-10h15 | F. Gorintin, M.Ikhennicheu (INNOSEA) Opening speech and general considerations for the Webinar  F. Taveira Pinto, P. Rosa Santos, J.V. Ramos, G. Giannini, T. Cabral (University of Porto) Presentation of the PORTOS project – Ports Towards Energy Self-Sufficiency |
| 10h15-11h30 | Keynote 1. Communications from PORTOS partners                                                                                                                                                                                                                        |
|             | 15 minutes of presentation, 2-3 minutes of questions                                                                                                                                                                                                                  |
|             | N. Kirwan (MaREI) WP4, Linking Proof of Concepts and Society.                                                                                                                                                                                                         |
|             | J. Samuel (University of Plymouth) An outline appraisal methodology for Renewable Energy implementations in Ports."                                                                                                                                                   |
|             | J.V. Ramos, P. Rosa Santos, F. Taveira Pinto, T. Cabral (University of Porto) Integrated high-resolution assessment of marine renewable energy resources and cost-effective technology selection for the jurisdiction areas of the Port of Leixões.                   |
|             | F. Royano (IHCantabria) Vision of the adaptation of the ports for the search of opportunities to accommodate the port infrastructures for the renewable energy industry                                                                                               |









| 11h30-11h45 | Coffee break                                                                                                                                           |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | Keynote 2. Innovative technologies development                                                                                                         |
|             | 15 Minutes of presentation, 2-3 minutes of questions                                                                                                   |
|             | A. Poitou (Farwind Energy) Energy ships as a tool for green harbors of the future                                                                      |
|             | S. Le Berre (LHYFE) Renewable hydrogen: a key to decarbonation and economic growth of ports.                                                           |
| 11h45-13h15 | G. Canteins (Seaturns) SEATURNS – A wave energy converter supported by PORTOS Project                                                                  |
|             | I. Braverman (Eco Wave Power) Performance Evaluation of the Eco Wave Power Technology and Portugal Future Plans                                        |
|             | V. Kocher (Pytheas Technology) Hydrokinetic Energy Harvesting for low and medium currents using piezoelectricity                                       |
| 13h15-14h30 | Lunch break                                                                                                                                            |
|             | Keynote 3. Port authorities                                                                                                                            |
| 14h30-15h45 | 15 minutes of presentation, 2-3 minutes of questions                                                                                                   |
|             | R. Cascajo (Port Authority of Valencia) Renewable energy integration in ports as a path for decarbonization of shipping                                |
|             | W. Stubbe (Oostende Port) Update of DUAL PORTS and PECS projects - Port energy transition from the point of view of a port operator                    |
|             | H. Lopes (APDL - Port Authority of Douro, Leixões and Viana do Castelo)  APDL – Recent projects and decarbonisation plan                               |
|             | JL. Bernard (Port de Nantes – Saint Nazaire) Update of DUAL PORTS and PECS projects - Port energy transition from the point of view of a port operator |









| 15h45-16h00   | Coffee break                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|               | Keynote 4. Ports ecological transition and activity diversification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 16h00 – 17h45 | 15 minutes of presentation, 2-3 minutes of questions  E.D. Safier (Safier Ingeniérie SAS)  Evolutive Transformation Innovation - technical soft management social techno-commercial profitability  H. Allaire (Serenmar)  L'intérêt des énergies nouvelles réparties pour des usages industriels et tertiaires dans les zones portuaires — potentiel du PV en autoconsommation.  WY. Tan & F. Fonseca & J. Cândido (LOC Group & WavEC — Wave Energy Center)  Future Proofing for Greener Port Infrastructure in Portugal  G. Accarion (Akajoule)  The Estuaire project: an industrial smart grid for the St Nazaire harbour?  F. Vince (WEAMEC — West Atlantic Marine Energy Community)  WEAMEC: the Marine Renewable Energy community in Pays de la Loire French Region involved in Research, Innovation and Education activities. |
|               | YH. De Roeck (FEM – France Energies Marines)  Overview of initiatives for introducing ORE in French harbors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 17h45-18h00   | CLOSING REMARKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |