



WORKSHOP THEME 4

SHIPBUILDING AND MARINE ENERGIES

15th of November

D. Luís Hall | 14h30 – 18h00

Shipbuilding industries represent a strategic pillar for the development of the Blue Economy and connect, directly or indirectly, with a vast range of other industries.

Innovation and high-value-added market specialization in shipbuilding and offshore platforms as well as the capacity of the industry to assimilate and embed crucial functions in production processes, drive the strategic positioning of these sectors regarding innovation, value creation and jobs. Marine energy activities offer an opportunity for the diversification of business and for the exploitation of synergies with the shipbuilding industries. The main challenge for this industry now-a-days is how to overcome international competitors, especially from Asia.

Programme

14h30

Moderator: Ana Brito e Melo, WAVEC

Rapporteur: Ventura de Sousa, AIN (with the Support of Frederico Ferreira, Fórum Oceano)

Presentations by:

- Wind-Float Atlantic: Status of the Project and Challenges of the Industry
José Pinheiro, EDP Renováveis
- Floating offshore wind: ready for commercial-scale projects
Aaron Smith, Principle Power
- ENTROPI project - Enabling Technologies and Roadmaps for Offshore Platform Innovation
Jonathan Williams, Marine South East
- LIFE-DEMOWAVE: From the patent to the sea
Pablo Izquierdo Belmonte, University of Vigo
- Shipbuilding and Marine Renewable Energies: Perspectives & Supports from Consortex & IN4.0 Interreg Projects
John Hobbs, Cork Institute of Technology

- Se@Ports project: Sustainable Energy at Sea Ports
Tiago Morais, INEGI
- OPWEC project: Optimizing Wave Energy Converters
Francisco Taveira Pinto, FEUP and CIIMAR

16h15

Coffee break

16h45

Debate and Identification of 2030 Sea Challenges: Shipbuilding and Marine Energies