

ARCWIND

Final Workshop

Adaptation and implementation of
floating wind energy conversion
technology for the Atlantic region

EAPA_344/2016

IST Abreu Faro Amphitheatre

and Zoom Transmission for online participation

Lisbon, 29th June 2023

ARCWIND is a project funded by the European Regional Development Fund (ERDF) through the INTERREG Atlantic Area Programme (EAPA_344/2016) that has started in November 2017. More information can be found at: www.arcwind.eu

In this workshop partners are presenting their major achievements and work developed within the project being also an opportunity to discuss matters of interest related with floating wind technologies.

The attendance at the workshop is free of charge but a pre-registration is mandatory, including to follow the ZOOM transmission.

Final Workshop ARCWIND project

PROGRAMME
Lisbon, 29 June 2023

Simultaneously in presence and transmitted via Zoom System

9:00 – 9:30 h	Welcome and Project Overview <i>Carlos Guedes Soares, Project Leader, Instituto Superior Técnico</i>
9:30 – 10:00 h	<i>The use of satellite observations to assess the wind and wave resources at regional scale in the AA: lessons learned and way forward</i> <i>Nicolas Rasclé, IFREMER</i>
10:00 – 10:30 h	<i>Multi-criteria decision methods used to identify the best floating wind farm locations in the AA</i> <i>Sean Loughney, LJMU</i>
10:30 – 11:00 h	<i>Morning Coffee-break</i>
11:00 – 11:30 h	<i>Design and performance of the SATH platform</i> <i>Ana Cortina, SAITEC</i>
11:30 – 12:00 h	<i>Design and performance of the Telwind platform</i> <i>Cristina Romero and Javier Túron, ESTEYCO</i>
12:00 – 12:30 h	<i>Design and performance of the CENTEC-TLP platform</i> <i>Carlos Guedes Soares, IST and António Medina-Manuel, UPM</i>
12:30 – 14:00 h	<i>Lunch</i>
14:00 – 14:30 h	<i>W2Power: a solution designed for the Atlantic</i> <i>Pedro Mayorga, ENEROCEAN</i>
14:30 – 15:00 h	<i>Innovations on Hybrid testing of Floating Turbines Developed in ArcWind</i> <i>Oscar Pires, CENER</i>
15:00 – 15:30 h	<i>Mooring and installation logistics of the wind turbines</i> <i>Jorge Altuzarra. VICINAY</i>
15:30 – 16:00 h	<i>Afternoon Coffee-break</i>
16:00 – 16:30 h	<i>Maintenance planning of offshore wind arrays</i> <i>He Li, Instituto Superior Técnico</i>
16:30 – 17:00 h	<i>The cost estimation and economic feasibility evaluation for the different platform concepts</i> <i>Laura Castro-Santos, Universidade de A Coruña</i>
17:00 – 17:30 h	<i>Discussion and closure</i>

Registration desk will be open from 8:30h onwards

Venue:

IST Abreu Faro Amphitheatre

Instituto Superior Técnico – Alameda Campus | Avenida Rovisco Pais – 1049 – 001 Lisboa
The MAP below shows the location of the Amphitheatre Abreu Faro in the Campus with number 26.

Also transmitted via Zoom system

Attendance / Registration:

To attend the workshop, please send an email to:

sandra.ponce@centec.tecnico.ulisboa.pt with your name, company name and contact (email and phone number)

For the online participation a link will be sent after confirming the participation via email.

IST Alameda Campus Map

