MaRINET2 launches Virtual Access Service

29 November 2017. The EU-funded MaRINET2 project launched its Virtual Access Service today. The service provides researchers and technology developers with remote access to datasets gathered by offshore renewable energy research centres. It will help improve the standard of research across Europe in the offshore renewable energy area through improved access to data and research collaboration.

The Virtual Access Service will be explained in detail at a webinar on Thursday 7 December.

Europe is the global leader in offshore renewable energy research and development. MaRINET2 helps maintain this by supporting research activities and collaboration across its network of 57 world-leading research facilities.

MaRINET2's Virtual Access Service will support research and development activities by increasing the quality of data available for research and development activities. Remote, free-of-charge access will be granted via applications. Today, three research facilities are making databases available, with more to be developed and added over the course of the MaRINET2 project. The databases available are:

- CENER – Windbench
- Ifremer – HOMERE
- NTNU - Skipheia Met Station

Commenting on the launch Jimmy Murphy, MaRINET2 Project Coordinator from University College Cork, said: "High quality research is founded on high quality data access. MaRINET2's Virtual Access Service provides a vehicle to increase the quality, and quantity, of data available to researchers in offshore renewable energy. We plan to build on this over the lifetime of the project".

For further information register for the information webinar, scheduled on Thursday 7 December, or visit the MaRINET2 website.

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Notes for Editors

About Marinet2

MaRINET2 is a €10.5m project funded by the European Commission's Horizon 2020 programme, and coordinated by the MaREI (Marine and Renewable Energy Ireland) Centre in University College Cork. The project will accelerate the development of offshore renewable energy technologies by providing free-of-charge access to a network of 57 research facilities across Europe. Access will be granted through a series of competitive calls for applicants.

www.marinet2.eu

About the Virtual Access facilities

CENER – Windbench

The WINDBENCH verification and validation (V&V) platform is developed to guide wind energy model developers and end-users on best practices for the evaluation of models. To this end, the platform offers an updated inventory of models, a repository of quality checked test cases for model evaluation and documentation to orient the user.

http://www.windbench.net/

Ifremer - HOMERE

HOMERE is a wave hindcast database produced by IFREMER. It was developed with the objective of providing a relevant dataset suitable for research activities related to wave resource characterization and adapted to engineering studies for the design of marine structures and more specifically offshore energy converters.

NTNU - Skipheia Met Station

The Skipheia Met Station contains two 100 metre met masts providing data collected by ultrasonic anemometers. For MaRINET2 an extensive data-base of wind conditions measured over a time period of +6 years is offered. Wind is measured using 12 2D ultrasonic Gill anemometers with a time resolution of 1HZ. Temperatures are also measured.