



Friday 3rd April, 2009
BEC - Bilbao Exhibition Centre
Ronda de Azkue 1, 48902 Ansio-Barakaldo, Spain

EquiMar Open Seminar:

“Towards the harmonisation of Ocean Energy Development and Deployment”

The EquiMar project is funded by the European Commission as part of its 7th Framework programme under the Energy topic and is a collaborative research and development project involving a consortium of 23 partners from 11 member states, representing nearly all aspects of the marine energy sector from universities and developers through to certification agencies.

The aim of EquiMar is to deliver a suite of protocols for the equitable evaluation of marine energy converters (based on either tidal or wave energy). These protocols will harmonise testing and evaluation procedures across the wide variety of devices presently available with the aim of accelerating adoption through technology matching and improved understanding of the environmental and economic impacts associated with the deployment of arrays of devices.

EquiMar will assess devices through a suite of protocols covering site selection, device engineering design, the scaling up of designs, the deployment of arrays of devices, the environmental impact, in terms of both biological & coastal processes, and economic issues. A series of protocols will be developed through a robust, auditable process and disseminated to the wider community. Results from the EquiMar project will establish a sound base for future marine energy standards.

Following its objective, EquiMar is organising the **Open Seminar on the 3rd of April, “Towards the Harmonisation of Ocean Energy Development”**. In it the advantages of harmonisation will be discussed, and the up-to-date available information will be presented. This will be dealt with from the perspectives of different aspects in the implementation of ocean energy projects, such as the assessment of physical environment, concept appraisal, sea trials, environmental and economic assessment.



Seminar Agenda

10:00 Registration

10:30 EquiMar project presentation – UEDIN, Project Coordinator

10:50 Why are protocols needed? – University of Exeter

11:10 Up-to-date existing documents – ROBOTIKER-Tecnalia

11:30 Coffee Break

12:00 The role of protocols in:

Physical Environment Specification
Concept Appraisal and Tank Testing Practices
Sea Trial Testing Procedures

12:45 Round Table

14:00 Lunch

15:00 End of seminar

Registration Details

To book a book a place on this seminar and register – please visit

<http://www.eu-oea.com/index.asp?bid=400>