Environmental Assessment Course: Marine Energy Projects

14th September 2011

Nautilus I - Enotel Lido Hotel, Funchal, Madeira Island, Portugal

Final Agenda

The Environmental Assessment Course is one of a series of new face-2-face courses being developed by the Aqua-RET[1] consortium. The target audience of this course includes project developers, regulators, environmental consultees and other involved / interested entities in the marine renewable sector. The course comprises 5 units each developed for 3 different levels where the introductory level (Level 1) will be available online (www.aquaret.com). The medium (Level 2) and advance (Level 3) levels will be covered in the present workshop.

08:45 – 09:00 – *Registration*
09:00 – 09:15 – **Introduction**

- Welcome to participants
- Overall objectives of the course and Agenda

09:15 – 09:30 – **Fundamentals of environmental assessment**
09:30 – 09:45 – **Legislation overview**
09:45 – 10:15 – **Potential environmental impacts**
10:15 – 10:45 – *Coffee break*
10:45 – 11:15 – **Environmental baseline survey**
11:15 – 11:45 – **Environmental monitoring**
11:45 – 12:30 – **Cases Studies**
12:30 –13:00 – **Working group session explanation**[2]
13:00 - 14:00 – *Lunch*
14:00 – 16:00 – **Working group session**
16:00 - 16:30 – *Coffee break*
16:30 – 17:15 – **Workgroup presentations and discussion**
17:15 – 17:30 – Close

[1] Aqua-RET 2 is an EU-funded Leonardo da Vinci project and is currently in its second phase (2009-2011). During the first phase (2006-2008) the project consortium successfully developed an e-learning tool available in English, Greek, Romanian and Portuguese promoting aquatic renewable technologies and supported by a series of posters on Run of River, Tidal Impoundment, Tidal Stream, Wave and Offshore Wind.

Aqua-RET 2 consortium: The European Ocean Energy Association (Belgium); The Wave Energy Centre (Portugal); Aquatera (UK); Centre for Renewable Energy Sources and Saving (Greece); La Tene Maps (Ireland) and AquaTT (Coordinator- Ireland).

[2] The participants will be divided in five/six groups: wave, tidal and offshore wind. Each group will have to devise a general Environmental Impact Assessment plan (baseline survey components, key environmental issues, potential impacts evaluation, monitoring plan) for the project. Project description will be available for each group as well as the environmental and socio-economic information of the location. The final output of each group will be a presentation of the EIA process developed by the group followed by a discussion of the results.