
Ocean Energy Forum

Synthesis of Feedback

Bilbao Open Session Conference

01 July 2015

Context: This paper has been produced to summarise the [record of the meeting](#) resulting from the Bilbao open-session conference.

1 Environment & Consenting

Synthesis:

- 1) Establish open and common European 'database/portal' to capture ongoing existing and emerging issues, licence conditions, real impacts, mitigation solutions and outcomes. This inclusive and flexible approach would ensure that individual MS specificities were included (multi-lingual portal).
- 2) Develop procedures to ensure feedback of outcomes from (1) at national and international levels thus allowing continuous improvement.
- 3) Establish risk management methodology to ensure proportionate licence conditions i.e. moving beyond "deploy and monitor"
- 4) Establish a manual of regulatory best practices in order to reduce industry's burden (cost and time) and to expedite regulatory approval (based on (1)).

2 Technology

Synthesis:

- 1) Establish a clear vision on a "macro level" what the installed MRE capacity requirement will be within the EU energy generation profile.
- 2) Establish common infrastructure and test procedures for the development of MRE devices and associated sub-systems/components.
- 3) Establish a network of European centres allowing the exchange of knowledge and acceleration of required technologies for establishment of MRE industry. This should include the establishment of a centralised data system to assist in leveraging what has already been achieved in Europe.
- 4) Establish R&D priorities for individual MRE technologies as well as common technology needs, and provide a long term funding mechanism that will allow these priorities to be addressed.
- 5) Establish a realistic development plan with ambitious targets to realise industrial breakthrough of technologies

3 Finance

Synthesis:

- 1) Establish the level of investment required to attain 1GW of installed capacity in the different ocean technologies related to public and private investment requirements.
- 2) Establish a financing mechanism that allows strategic investment to develop technology on a sub-system and component level, whilst in parallel providing up-front grant support for demonstration and first array establishment. This financial support should be consistent and focused on technology and not specific to device development.
- 3) Establish a coherent funding structure that enables industry and academia to develop the industry through the establishment of strong R, D&I and demonstration. Financing is different for research and business, and requires better knowledge of some issues in the future.
- 4) Establish clear EU and national funding structures with minimal barriers and that is aligned with a clear technology development plan over a period of 10 years. There is a requirement for simplified, non-contradicting aid / grant programs through a dedicated fund for marine renewable investment financing for R&D and demonstration.