RiCORE
Risk Based Consenting of Offshore Renewable Energy Projects
646436

Programme:
H2020 Energy

Topic:
LCE-04-2014

Call for proposals:
H2020-LCE-2014-3

Duration:
01/01/2015 to 30/06/2016

Funding scheme:
CSA

Total cost:
€1,393,533

EU contribution:
€1,393,533

Coordinator:
THE ROBERT GORDON UNIVERSITY

Project website:
http://ricore-project.eu

Project description on CORDIS:
http://cordis.europa.eu/project/rcn/194433_en.html

The consenting of offshore renewable energy is often cited as one of the main non-technical barriers to the development of this sector. A significant aspect of this is the uncertainty inherent in the potential environmental impacts of novel technology.

To ensure consents are compliant with EU and national legislation, costly and time consuming surveys are required even for perceived lower risk technologies in sites which may not be of highest environmental sensitivity. It was therefore the aim of the RiCORE project to establish a risk-based approach to consenting where the level of survey requirement is based on the environmental sensitivity of the site, the risk profile of the technology and the scale of the project.

RiCORE studied the legal framework in place in the partner EU Member States to ensure the framework developed will be applicable for rollout across these countries and further afield.

The RiCORE project considered the practices, methodologies and implementation of pre-consent surveys, post-consent and post-deployment monitoring. This allowed feedback for the development of the risk-based framework for the environmental aspects of consent and provide best practice.

The project achieved these aims by engaging with the relevant stakeholders including the regulators, industry and Environmental Impact Assessment practitioners, through a series of expert workshops and through developing their outcomes into guidance.

The impact of the project is to improve, in line with the requirements of the Renewable Energy Directive, specifically Article 13 (1), consenting processes to ensure cost efficient delivery of the necessary surveys, clear and transparent reasoning for work undertaken, improving knowledge sharing and reducing the non-technical barriers to the development of the Offshore Renewable Energy sector so it can deliver clean and secure energy.
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<tr>
<th>Participants</th>
<th>Country</th>
<th>EU contribution (in €)</th>
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