



Get started in Responsible Research and Innovation

# Renewable Energy

## Wave Energy in Ireland: Considering the future – an industry perspective



MARINA Project

26<sup>th</sup> January 2017 - Local Mobilisation and Mutual Learning Workshop Phase 1

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# Marine Renewable Energy

The development of wave energy technology is one of the most technologically challenging industries that is currently being developed but the potential reward from an environmental, economic and social perspective from harnessing this resource is huge. There are significant technological challenges to harness this resource and for any R&D activity significant funding and regulatory support is required.

23 participants from different stakeholder groups expressed their opinion in this participative workshop.

**Citizen**



**Business representatives**



**Policymakers**



**Researcher**



**Others**



# Responsible Research and Innovation

Responsible Research and Innovation (RRI) engages and brings together all stakeholders, creates dialogue and facilitates knowledge-sharing. It ensures the sustainable use of natural resources and makes sure that the needs of citizens and society are integrated into research and innovation. Participants put forth proposals of collective solutions based on the six RRI dimensions:



Pictograms courtesy of RRI Tools - <https://www.rri-tools.eu/>

# Workshop Outcomes

The development of the initial roadmap as part of the Marina Project Workshop using the project methodology has proven to be a useful exercise in determining both the current issues facing the MRE and specifically the wave power industry.

The initial roadmap developed as part of this workshop provides some definite approaches and a way forward to meet these challenges:

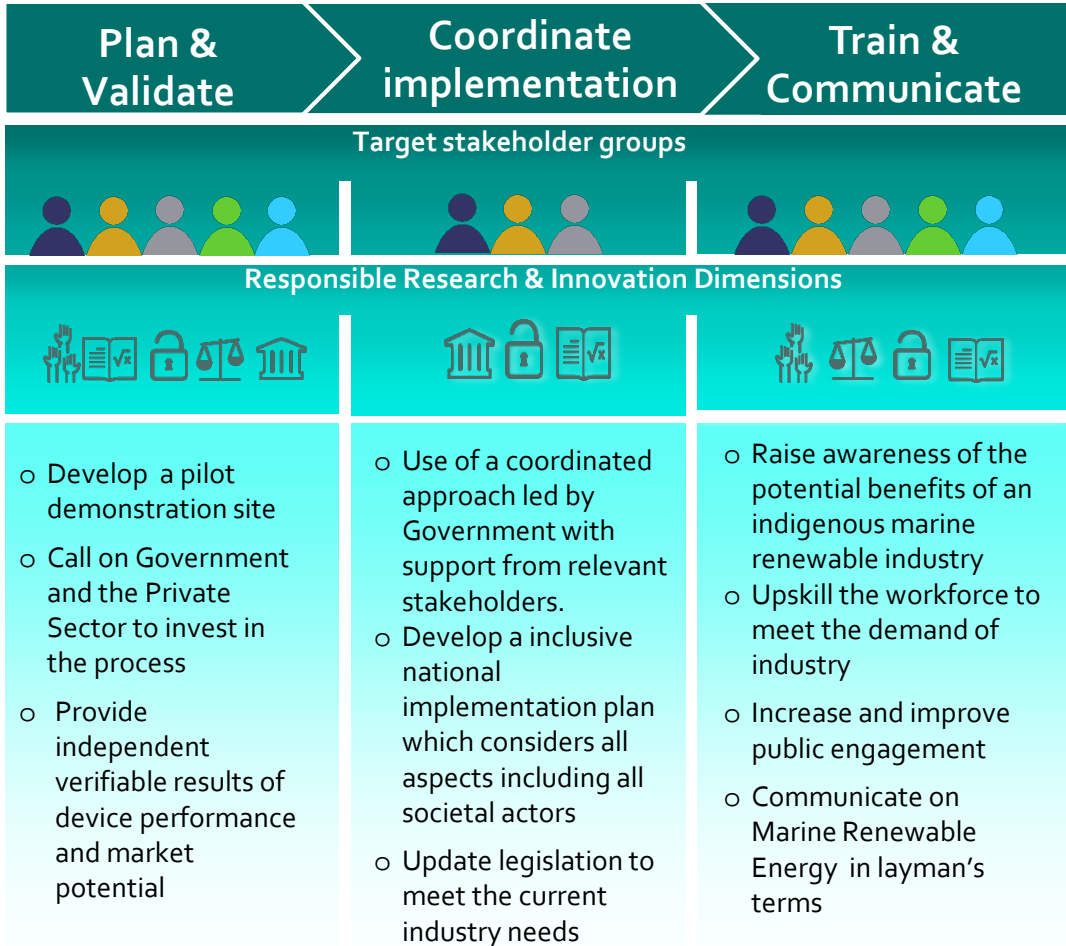


Fig. 2 – Actions suggested by the participants

The MARINA Project is funded by the EU Programme Horizon 2020. 14 partners across Europe are joining forces for a period of 36 months to bring together stakeholders around marine issues and societal challenges and propose RRI driven roadmaps of actions to respond to them.

## 45 workshops on marine issues in the European Union



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