



**CREATOR(S):**

**TITLE:**

**YEAR:**

**Original citation:**

**OpenAIR citation:**

**Copyright statement:**

This work was distributed in the first instance by \_\_\_\_\_ and was originally presented at \_\_\_\_\_.

**OpenAIR takedown statement:**

Section 6 of the "Repository policy for OpenAIR @ RGU" (available from <http://www.rgu.ac.uk/staff-and-current-students/library/library-policies/repository-policies>) provides guidance on the criteria under which RGU will consider withdrawing material from OpenAIR. If you believe that this item is subject to any of these criteria, or for any other reason should not be held on OpenAIR, then please contact [openair-help@rgu.ac.uk](mailto:openair-help@rgu.ac.uk) with the details of the item and the nature of your complaint.

This \_\_\_\_\_ is distributed under a CC \_\_\_\_\_ license.

\_\_\_\_\_

# RiCORE

## Risk Based Consenting of Offshore Renewable Energy Projects

Dr. Juan Bald  
Marine Research Division  
Muelle de la Herrera, s/n, recinto portuario, Pasaia (Gipuzkoa), Spain.

[jbald@azti.es](mailto:jbald@azti.es)

[www.azti.es](http://www.azti.es)



Proyecto de 1,4 M€ financiado por la Comisión Europea (H2020) en la convocatoria *LCE-04-2014 Call for competitive low-carbon energy*

**Duración:** 18 meses (enero 2015 – junio 2016)

Retos para el desarrollo de las Energías Renovables Marinas (viento, olas y mareas):

- Costes de la tecnología
- Red de transporte de la energía
- **Procedimientos administrativos**
- **Impactos ambientales**
- Económicos





marinescotland



El objetivo general del proyecto es favorecer el **desarrollo de las energías renovables marinas** **reduciendo** los **costes** y el **tiempo** asociados a los **procedimientos de aprobación ambiental** del proyecto aplicando una aproximación basada en un **análisis de riesgos**




#### SURVEY, DEPLOY AND MONITOR LICENSING POLICY GUIDANCE

##### Introduction

The intention of the policy is to provide regulators, and developers, with an efficient risk-based approach for taking forward wave and tidal energy proposals. It distinguishes between those proposed developments for which there are sufficient grounds to seek determination on a consent application based on a minimum of 1 year of wildlife survey effort and analysis to develop site characterisation pre-application<sup>1</sup>, and those where a greater level of site characterisation is required. This would provide an assurance that those developments that are larger in scale or in more environmentally sensitive areas are based upon an evidence based understanding of the impacts of the devices, and allow licensing and statutory advisors to base any licensing decisions on greater awareness and knowledge.

This policy will only be applied following discussion with Marine Scotland. Developers will still be required to undertake assessments required as part of the statutory licensing and consenting process, such as the provision of Environmental Impact Assessments and other procedures necessary for compliance with national and European conservation legislation.

The policy is based upon 3 main factors:

1. Environmental Sensitivity (of the proposed development location)
2. Scale of Development; and
3. Device (or Technology) Classification.

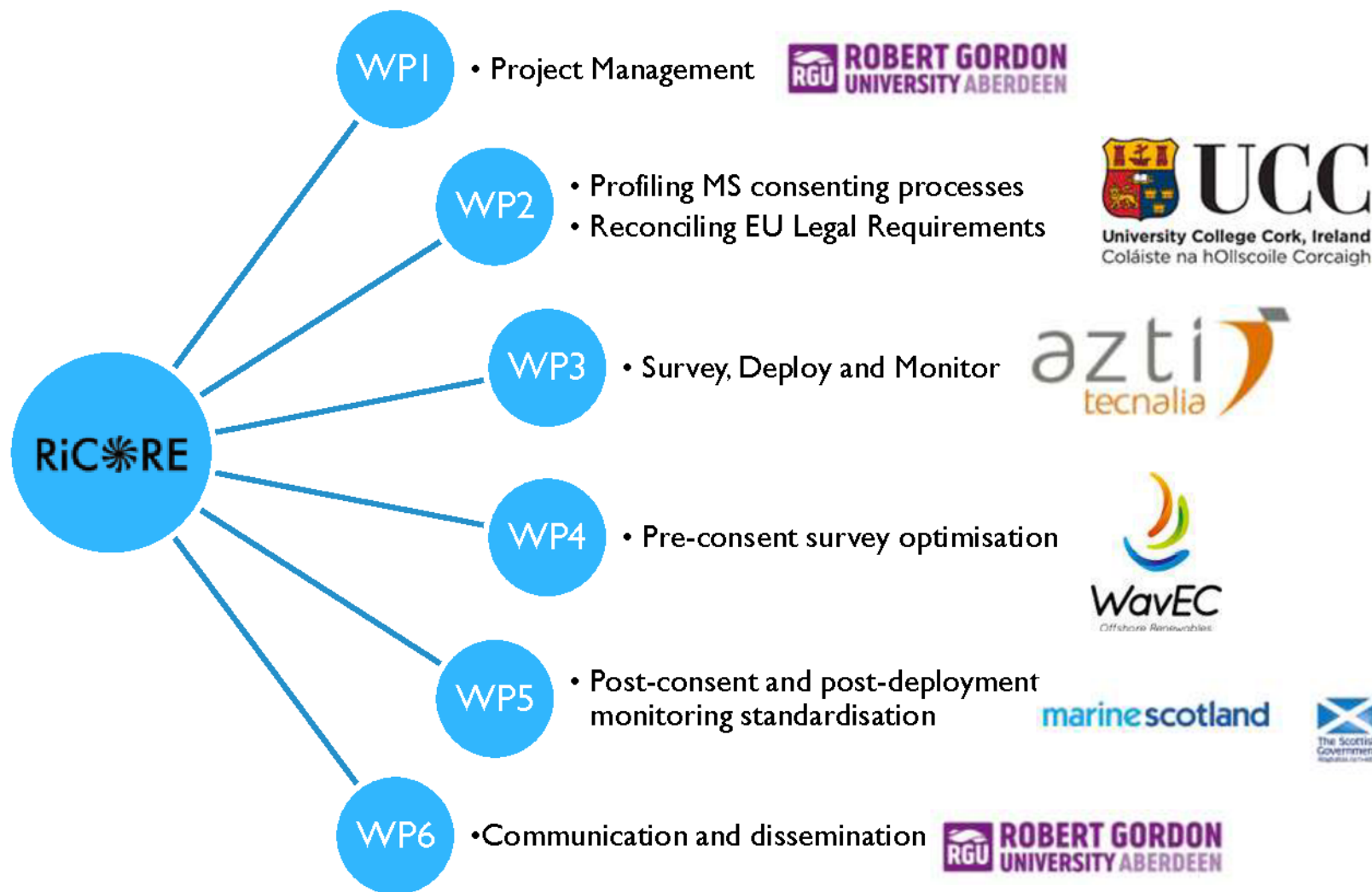
##### Environmental Sensitivity

Environmental sensitivity for the purposes of this policy, relates to designated areas, protected species, and protected habitats and other relevant environmental factors. Marine Scotland will undertake an assessment of the relative environmental sensitivity of the proposed location of a renewable energy project, based on the environmental sensitivity maps attached at Annex 1. These maps combine data from 19 different environmental datasets, enabling areas of relatively higher and lower sensitivity to be distinguished.

The maps should be considered to be indicative only (ie. it is possible that at a local scale specific sites may have a relatively greater or lower sensitivity than is shown). They are relevant only to marine renewables (wave and tidal

<sup>1</sup>A supplementary policy will be drafted for post-construction monitoring (the deploy and monitor policy) it will only apply to marine renewable energy devices, however, following experience in applying the policy at the project level scale there may be potential to apply the policy for licensing offshore wind developments, if there are unknown environmental impacts.



- Inception Meeting 21-22/1/15



- Workshop 1: WP4+5 - 20/4/15 (Bilbao)
- Workshop 2: WP2 – 21/05/15 (Paris)
- Workshop 3: WP3 + 2,4,5 – Autumn 2015 (RGU)
- Workshop 4: WP2,3,4,5 – Spring 2016 (Lisbon)
- Final project conference – June 2016 (Brussels)

<http://ricore-project.eu/>



Dr. Juan Bald  
Marine Research Division  
Muelle de la Herrera, s/n, recinto portuario, Pasaia (Gipuzkoa), Spain.

[jbald@azti.es](mailto:jbald@azti.es)  
[www.azti.es](http://www.azti.es)



**RiC\*RE**  
RISK BASED CONSENTING FOR OFFSHORE RENEWABLES



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 646436.