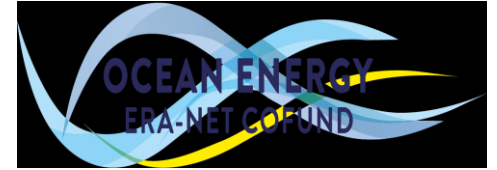




OCEANERA-NET COFUND

Second Joint Call

Provisional Information, to be confirmed January 2019



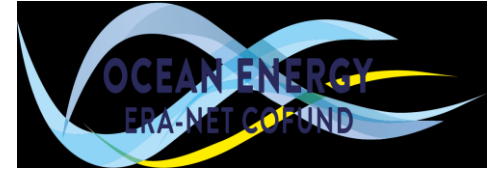
The Project

- 5 year programme: 2017 to 2021
- Co-financed by the European Union under Horizon 2020
- **Co-funded Joint Call** to support transnational, collaborative projects to demonstrate innovative technologies for ocean energy
- **Second joint call** to support R&D in ocean energy
- **Other joint activities** to support coordination of research programmes, knowledge transfer and exploitation of results

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 731200



Cofunded Joint Call - 2017



Total grant funding approved €8.2m, of which 33% EU

- INNOTEX: Naval Energies, OTEC, heat exchanger
- Sphorcis: Smalle Technologies WEC for small offshore
- WEP+: Wedge Global WEC + local energy system
- RESOURCECODE: EMEC - resource map, tools, platform
- TOPFLOTE: Orbital Marine – blade pitch regulation
- SEABLADE: Eire Composites – commercial tidal blade
- CF2T: Sabella – foundations tidal turbine
- UMACK: CorPower – anchoring and mooring system



Second Joint Call - Timeline

OCEANERA-NET COFUND Additional Joint Call Timeline	
7^h January 2019	Launch of the Joint Call
TBC	Brokerage Event (Bilbao MEW, mid Feb), Webinar
15 th March 2019	Deadline for the Expressions of Interest
5th April 2019	Deadline for Proposals submission
October 2019	Communication of the funding decision

Call Topics



Development, demonstration and validation of technologies.

Progress from **TRL 3 to 6** through to **TRL 4 to 8**.

- 1. Ocean Energy Devices:** novel or improved energy conversion device concepts
- 2. Components and Subsystems:** including but not limited to power take-off, monitoring and control systems, foundations, moorings, and platforms,
- 3. Grid Connection and Power Systems:** electrical architecture, components, power systems and grid connection, to facilitate connection of multiple devices .
- 4. Materials and Structures:** novel materials or novel application of materials from other industrial sectors; anti-biofouling coatings, materials or techniques; manufacturing processes to produce materials with better properties for ocean energy applications.
- 5. Installation, Operations and Maintenance:** new methods for installation, operations and maintenance to reduce costs and maximise safety and availability of ocean energy deployments.
- 6. Resource and Impact Assessment:** Tools for determining resources, environmental conditions and their impact on reliability, survivability and performance, as well as the impact of ocean energy devices on the environment.

Indicative Funding

Funding Organisation	Country / Region	Indicative Funding
Scottish Enterprise	Scotland, UK	GBP 1M
Statens Energimyndighet	Sweden	SEK 15M
Centro para el Desarrollo Tecnológico Industrial	Spain	EUR 1.5M
Sustainable Energy Authority Ireland	Ireland	EUR 1.49M
Fundação para a Ciência e a Tecnologia	Portugal	EUR 300K
Région Pays de la Loire	Pays de la Loire, France	EUR 487K
Flander Innovation and Enterprise (TBC)	Flanders, Belgium	EUR 1M
TOTAL		EUR 7.34M

Eligibility Criteria

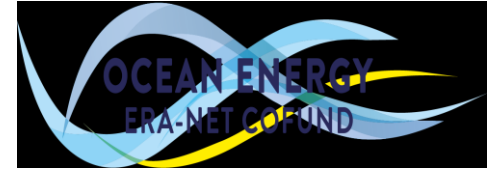
- The project involves at least two independent organisations based/operating in **at least two different countries**;
- The project proposals should be **industry led**;
- **Relevance** to the scope of the call;
- European **added value**
- Contribution to national/regional programme / policies;
- All applicants can be funded on national / regional level, according to national/regional criteria;
- Partners from countries/regions not funding this call, can participate with their own funding.



Agency contacts

Organisation	Country / Region	Contact
Scottish Enterprise (Coordinator)	Scotland, UK	Karen Fraser: karen.fraser@scotent.co.uk
Région de Pays de la Loire, Agence de Pays de la Loire	Pays de la Loire, France	Charlotte Sugliani: c.sugliani@agence-paysdelaloire.fr
The Sustainable Energy Authority of Ireland	Ireland	Darren Coppinger: Darren.coppinger@seai.ie
Fundação para a Ciência e a Tecnologia	Portugal	Gonçalo Zagalo Pereira goncalo.zagalo@fct.pt Joana Margarida Pinheiro: Joana.Pinheiro@fct.pt
Centro Para el Desarrollo Tecnológico Industrial	Spain (national)	Gema Del Rio Castro: gema.delrio@cdti.es
Statens Energimyndighet (Swedish Energy Agency)	Sweden	Marit Marsh Strömberg: marit.marsh-stromberg@energimyndigheten.se Maria Olsson: maria.olsson@energimyndigheten.se
Flanders Innovation and Enterprise	Flanders, Belgium	Jozef Ghijselen: jozef.ghijselen@vlaio.be

For more information



Karen Fraser

OCEANERA-NET Project Manager

Scottish Enterprise

+44 (0)141 228 2066

karen.fraser@scotent.co.uk

<https://www.oceancofund.eu/>

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