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Financiación en cascada en Energías Renovables Marinas: Eurocluster ELBE

*Jornada informativa sobre oportunidades de financiación a la
colaboración internacional en I+D+i: Energía y Movilidad*

Marzo 2024

Funded by the
European Union



- **Cascade funding**, or also known as **Financial Support for Third Parties (FSTP)**, is a European Commission mechanism that distributes **smaller amounts** of public funds in a **more agile way**, supporting specific topics such as the incorporation of new technologies, the promotion of start-ups and sector pioneers, etc.
- The main objective of this funding method is **to simplify administrative procedures** for applicant entities, mostly SMEs and start-ups, thus allowing some EU-funded projects to issue, in turn, open calls for further funding. In other words, cascade funding is a simplified public funding opportunity, designed to facilitate a **greater capillarity** of European Commission funds and actions, facilitating the participation of **SMEs and start-ups**, since for them, participating in a European project means dealing with a large amount of bureaucracy.





30 Euroclusters

171 partners

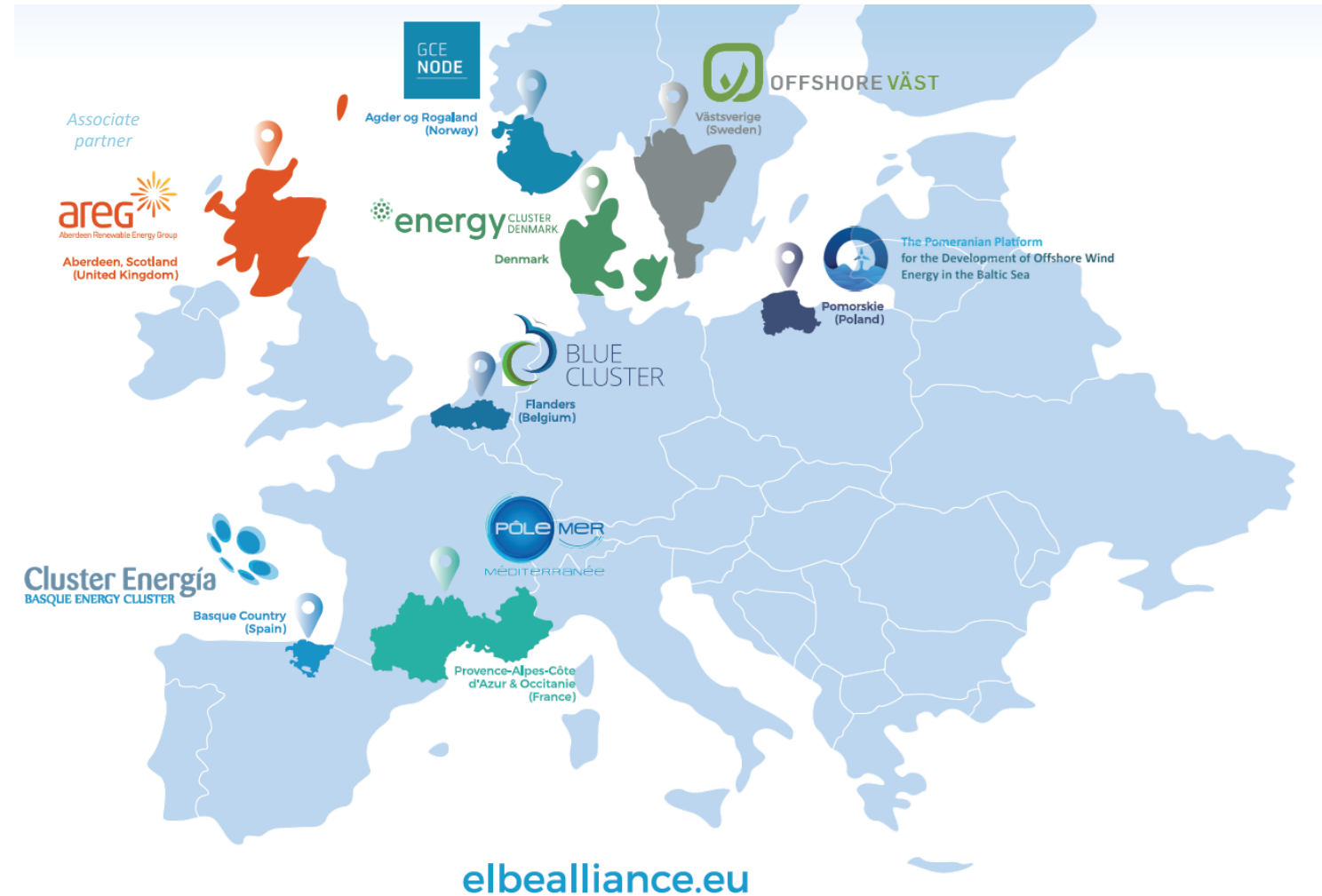
23 different countries

Building resilience and accelerating transition to green and digital economy through:

1. Networking
2. Innovating
3. Adopting
4. Training
5. Outreach



ELBE is an alliance of 8 clusters in leading regions and countries of the offshore renewable energy sector





Innovation support scheme, including an innovation challenge and innovation individual services for SMEs (1 + 2 calls)



Specific training courses in the areas of digitalisation, sustainability or business modelling (2 calls)



One internationalisation mission per year to emerging ORE markets such as South Korea, Australia or Brazil (3 calls)



Networking events to communicate about ELBE and its activities, for example in the framework of main conferences (WindEurope, FOWT, etc.)



Características de las oportunidades de financiación

- Financiación relativamente limitada dependiendo de la call (1.000€ - 60.000€)
- Máximo de financiación total por pyme = 60.000€
- Sencillez en la aplicación y en la justificación
- Criterios de elegibilidad:
 - ✓ Ser pyme
 - ✓ Estar ubicada en un país de la UE o participante en el programa COSME
 - ✓ Proponer una actividad en el marco de las energías renovables marinas

1. Innovation challenges

1. Transfer to sea; Iberdrola (Spain)
2. Support and Monitoring of Commissioning and Maintenance activity; Navantia (Spain)
3. Operation & Maintenance: Offshore Wind Farms; Ocean Winds (Poland)
4. Offshore digitalisation; Otary (Belgium)
5. Limit floater attractivity for birds as rest area; Qair (France)
6. Drone approach to nacelle; Vattenfall (Denmark)
7. Control system development for floating Vertical Axis Wind Turbine; SeaTwirl (Sweden)
8. Data collection; Ørsted (Denmark)




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Qair CHALLENGE: Birds anti-rest effect solution

PROJECT → DTBird's Anti Bird Rest Prototype

GRANT → 60.000€

dtbird dtbat

INNOVATION



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Navantia SEANERGIES CHALLENGE: Support and Monitoring of Commissioning and Maintenance Activity

PROJECT → AquaVision - Predictive Maintenance & Augmented Reality for Offshore Substations

GRANT → 60.000€

Neuron AI

LOGIKA-X Where Logic Meets the Future

INNOVATION

2. Innovation Individual services

One call in which one SME together with its provider will be able to apply among a portfolio of 5 services.

22-28 support of €10,000 each

First call: Closed on March 8

Second call: To open in April-May



Typology of support	Objective
Access to test facilities	Provide easier access to existing labs or test-sites which are necessary for the completion of tests
International development	Support on building tailored identity shaping, implementing business agreements and joint collaborative projects
Market and business intelligence	Support can be (but is not limited to): reducing regulatory burden, providing access to market information, bottom-up analysis to identify vulnerable products/services, identification of the reasons for dependency on critical inputs, technologies, or infrastructures.
Development and tech transfer	Support on assessing the transferability potential of some technology to another sector or solve a technical problem to enable technology transfer
Green and IT Technology expertise	Support from DIH and other providers to SMEs in their green and digital transition to improve their energy resource efficiency, progress in the IT transition and in IT based smart manufacturing

Two dedicated calls to receive training courses with preferred suppliers or third parties in the areas of digitalisation, sustainability or business modelling

20 supports of €13,500 each

First call: Closed in November 2023

Second call: To open in 2024 2S



4. Internationalisation

Three (one per year) joint missions to emerging countries in ORE technologies beyond Europe

45 supports of €1,000 - €3,000 each.

First call: **South Korea**

Second call: **UK, USA and Australia (to open in mid-May)**

Third call: **TBD**



Awarded SMEs for the International Services to South Korea



ZINGA LUKK BO Enterprises
FIBRE Max World's strongest cable... MULTI .engineering
WEAVAIR ditrel Industrial S.L.



November 2023

FINANCIAL SUPPORT PER SME
€2.000



INTERNATIONALISATION

Eskerrik asko!

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