

MEA+ Innovation Tour

in collaboration with MIIN

23rd November 2022

UNITED KINGDOM



THE UNIVERSITY
of EDINBURGH

EMEC
THE EUROPEAN MARINE ENERGY CENTRE LTD

THE NETHERLANDS



MARIN



IRELAND



MaREI
Energy · Climate · Marine
Renewable Energy

FRANCE



Service Delivery Overview



2 calls for support



77 applications



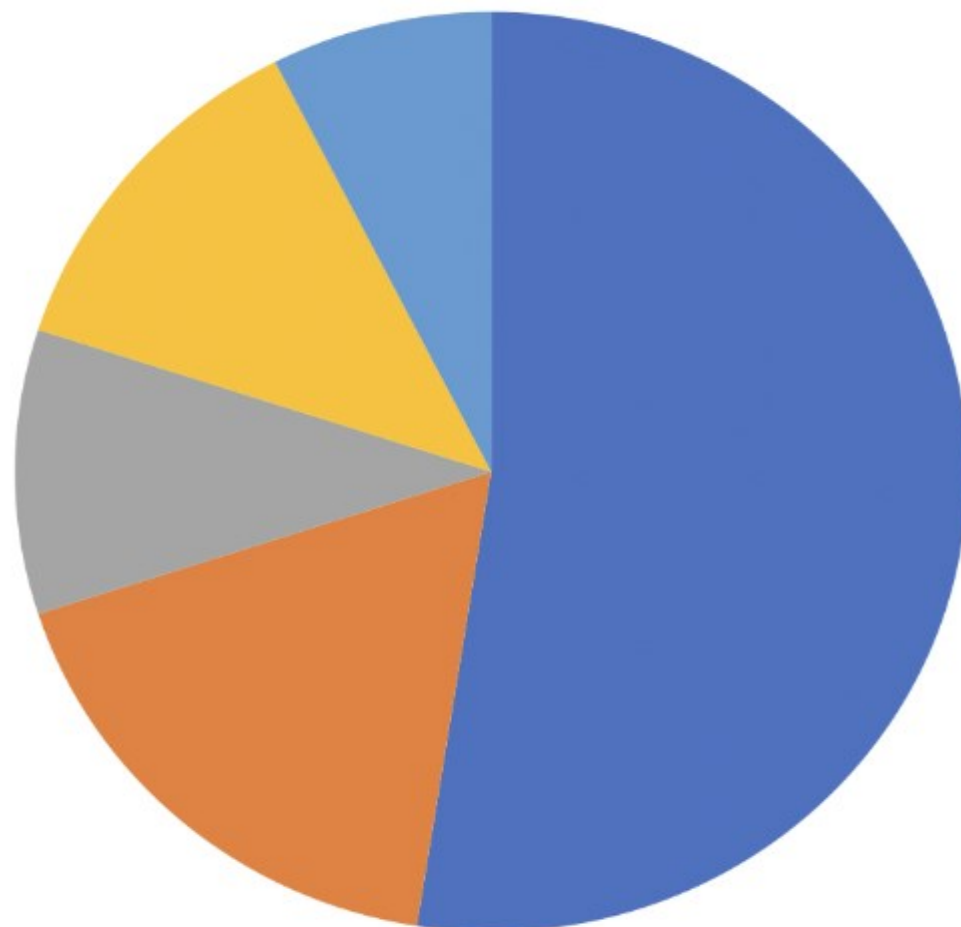
52 SMEs reviewed by ESB



41 vouchers for support



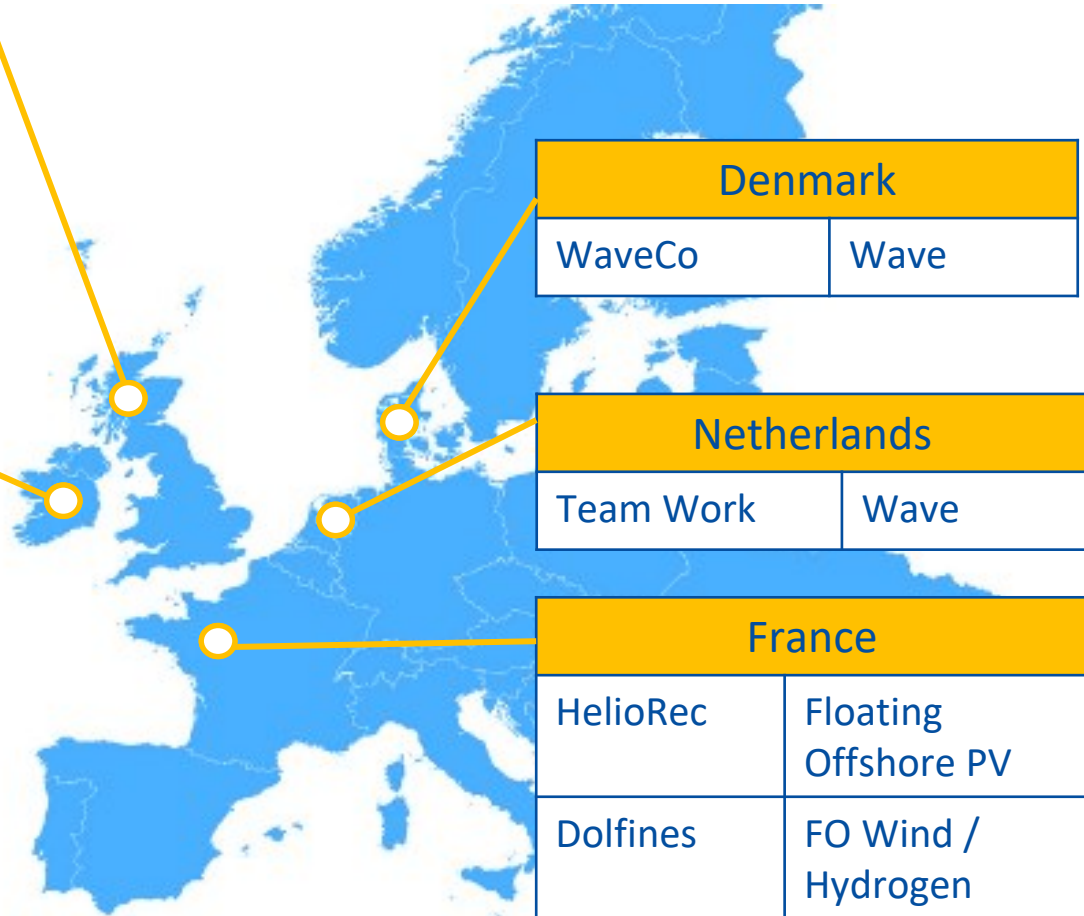
101 services



Service Delivery Exceedence and MaREI

UK	
Mocean	Wave
Centipod	Wave
Witt	Wave/Tidal
Floating Energy Systems	FO Wind

IRELAND	
Benson	Wave
Pure Marine	Wave
Waveram	Wave
Tidal Flyer	Tidal
Gkinetic	Tidal
Dublin Offshore	FO Wind



www.marei.com

www.exceedence.com

BENSONEngineering
Swiss Precision in an Irish Setting

► Benson Engineering

centipod
Wave Energy

► Centipod Ltd

Interreg
North-West Europe
Marine Energy
Alliance

► Development v Kim Nielsen

**OCEAN
GRAZER**

► Ocean Grazer B.V.

Oceans of Energy

► Oceans of Energy B.V.

**Pure
Marine**

► Pure Marine Gen Ltd

DHV Turbines Ltd

► DHV Turbines Ltd

Dolfines

► Dolfines

DOC Dublin
Offshore

► Dublin Offshore Consultants Ltd.

R
RESOLUTE MARINE LIMITED

► Resolute Marine Ltd

Interreg
North-West Europe
Marine Energy
Alliance

► Sea Energies Innealtóireacht Teoranta

SWEL
SEA WAVE ENERGY LTD

► Sea Wave Energy Ltd

EEL ENERGY

► EEL Energy

EOLINK
Cost-effective Floating Wind Farms

► EOLink



► EVER (Énergies des Vagues Et Renouvelables)

SEATURNS

► SEATURNS

SOLARDUCK

► SolarDuck

solarge

► Solarge B.V.

FARWIND
Sustainable on-demand energy for all

► Farwind

FishFlow
TIDAL POWER

► Fishflow Tidal Power B.V.

FLOATING ENERGY SYSTEMS

► Floating Energy Systems Ltd

SolarinBlue

► SolarinBlue

Stiesdal
OFFSHORE TECHNOLOGIES

► Stiesdal

**TEAMWORK
TECHNOLOGY**

► Teamwork Technology B.V.



► GKinetic Energy Ltd

HelioRec
THE FLOATING SOLAR POWER PLANT

► HelioRec

HYDROWING

► HydroWing Ltd



► TFI Marine

TIDAL FLYER
LOW FLOW TIDAL ENERGY

► Tidal Flyer Ltd.

WATER2ENERGY

► Water2Energy

INFINITIES GLOBAL

► Infinities Global

INGINE
Wave Energy Systems

► IWES (INGINE Wave Energy Systems Ltd)

JOSPA

► Jospa

WAVECO

► Waveco AS

WFE

► WaveForce Energy

WAVERAM
OFFSHORE TECHNOLOGIES

► Waveram Limited

Lhyfe

► Lhyfe

**mocean
energy**

► Mocean Energy

NoviOcean

► Novige AB

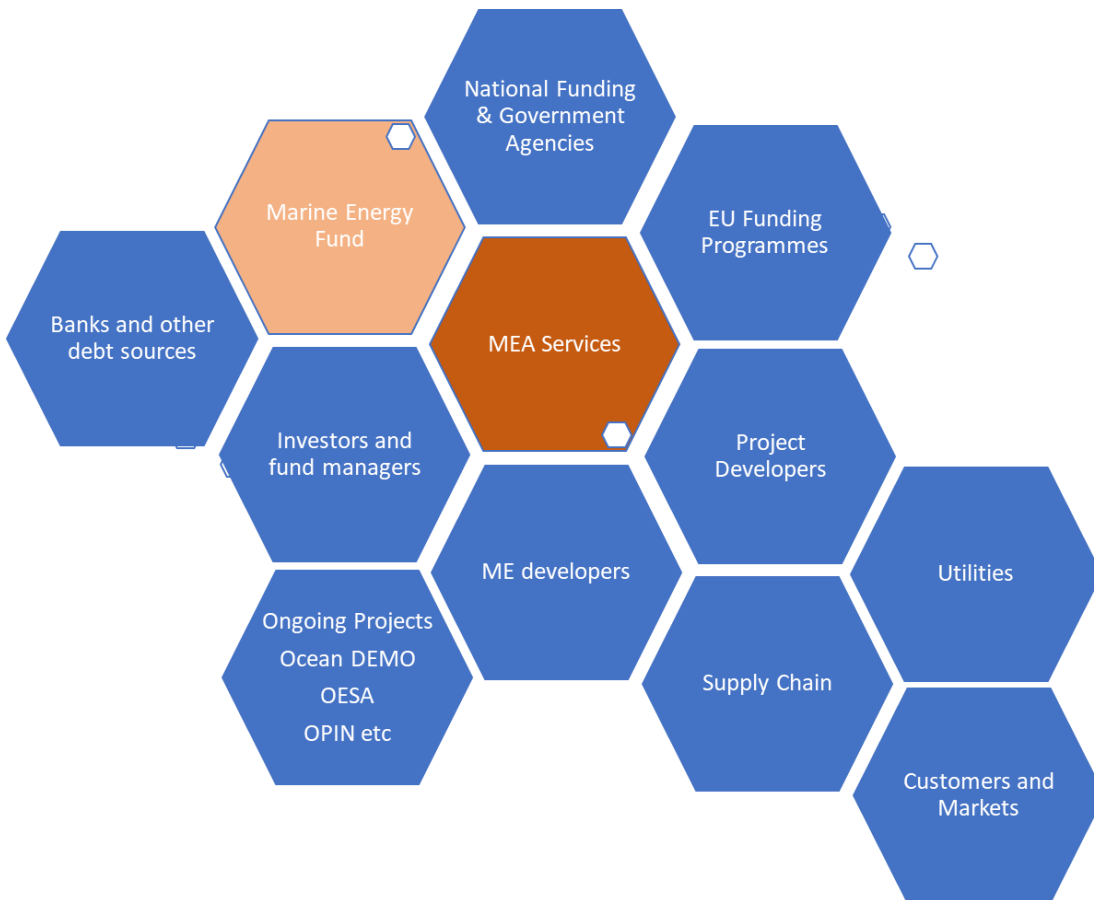


► Wenverter Ltd

WITT ENERGY

► WITT

MEA in the wider context



Commercial	
Item	Support
Enterprise development	National & regional supports
Business Services	MEA
Business model validation	EIC Accelerator
Networking & Partnerships	OPIN
Investment training	Blue Invest
Proposal Prep	OPIN

Technical Development	
Item	Support
Testing	Marinet FORESEA OCEAN DEMO Bluegift
Engineering Services	MEA
Pre Commercial Pilots	Horizon Europe TIGER
	ITEG Met certified
Pre Commercial Procurement	WES EU WES
Accelerators	OESA

MEA+ Capitalise results of the MEA project

Goals

Opening
commercialisation
support for ME SMEs

Connecting to
potential **large clients**

Showcasing potential
solutions for
specialised markets

Activities

Roll out MEA
acceleration
programme

Connect
with
incubators

Launch a
corporate
venturing module

Develop a
CV
programme

Innovation
tours

Roll out ME SMEs
towards new
economic sectors

Business
cases

Confe-
ren-
ces

Management and
launch ME Hub

PM/
Meetings

ME Hub

Outputs



Number of enterprises
receiving support



Funding leveraged (in
million €)



Enterprises
co-operating with
research institutions



New/enhanced
transnational
cluster/innovation
Network

Specialised markets

- Offshore wind
- Aquaculture/Desalination
- Hydrogen
- Harbours



Goal: Developing **Business Case Blueprints** for selected markets as fundamental base to build new partnerships and projects.



Industry: What is needed?

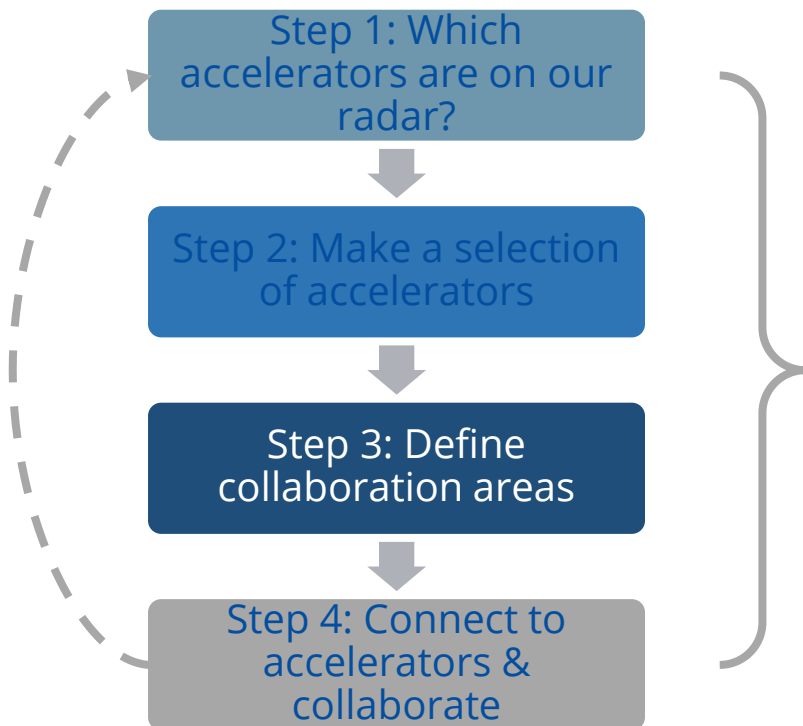
- *Specific challenges*
- *General requirements*
- *Previous experiences*



Marine Energy Solutions

- *Analysis of merits of ME solutions*
- *e.g. site studies, LCOE studies*
- *Generalised and public*

Increased access to accelerators



1. List for developers

2. High level GAP analysis

- Inform accelerators to improve their program
- Set up own accelerator program

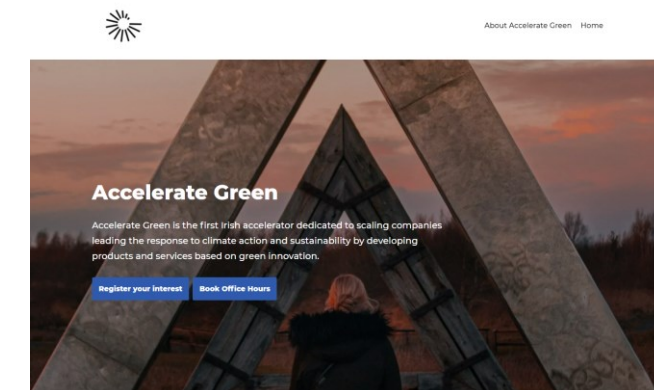
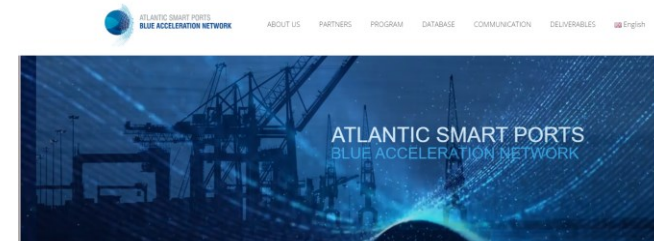
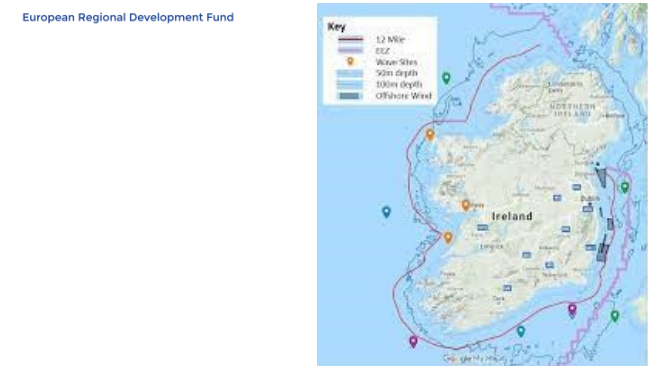
General impression accelerator outreach

A, Name	Status MEA+
Hatch Incubator	Collaboration
Katapult Ocean	Collaboration
Sustainable Ocean Alliance	Collaboration
Techleap	Connected
Blue Accelerator Belgium	Connected
Unknown Group	Connected
PortXL	First selection
Startupbootcamp Smart City Dubai	First selection
Dubai Future Accelerators	First selection
World Ocean Council	Identify
BlueInvest	Identify
Starter Business Accelerator	Identify
Centrale Audencia Ensa	Identify
Free Electrons	Identify
KIC InnoEnergy	Identify
59 records	

- *Promising programs, but no particular focus towards marine energy*
- Several collaboration opportunities;
 - Mentor/expert network
 - Exchange and develop programs/modules/services
 - Share network and connect to investors and corporates

Relevance & Opportunity

- Re-ignition of local development
- Existing support and development infrastructure
- Support supply chain and expert services both technical and commercial
- Expertise in existing accelerator programmes
- Building upon existing programmes
- Leveraging European funding
- Engaging corporates
- Blueprint of a Marine Energy Accelerator



We need YOUR perspective



- Services on offer as part of accelerator
- Type and size of Support on offer – grants, prizes, investment, inkind
- Applicant company maturity
- Applicant company needs
- How competitive is entry
- Duration of programme
- Expected milestones and exit point
- Other

MEA+ Final Tasks



Innovation Tours

- UK (Scottish Virtual Innovation Tour) - 17th January
- Netherlands – January 24th

Events

- OEEC 2022
- TPL workshop - December 5th

Questionnaire and QR code

<https://www.surveymonkey.com/r/P2GDYG8>



Interreg



EUROPEAN UNION

North-West Europe

Marine Energy

Alliance

European Regional Development Fund

Thank you!