

### OPIN – OceanDEMO Webinar Ocean Energy Europe 2020 December 2<sup>nd</sup> 2020



# **Agenda**

**15:45 – 15:50 Welcome** (*Patricia Comiskey – SEAI*)

**15:50 – 16:30 OPIN Introduction** (*Solène Goy – SEAI*)

**Overview of Technology Assessment Process** (Magnus Willett – ORE Catapult)

**Heliorec and experience of TAPs** (Tanmay Tongaonkar - Heliorec)

Q&A

**16:30 – 17:10** Introduction to OceanDemo (Lisa Fitzpatrick – EMEC)

**Magallanes Renovables** (Fabio Represas – Magallanes Renovables)

**Oceans of Energy** (Allard van Hoeken – Oceans of Energy)

**SeaQurrent** (Maarten Berkhout – SeaQurrent)

Q&A

**17:10 – 17:15 Closing** (*Patricia Comiskey – SEAI*)





# **OPIN Introduction**Solène Goy – SEAI



# What is OPIN?

Ocean Power Innovation Network (OPIN) is a **European collaborative network** 

#### **OPIN Aim:**

 Develop both cross-regional and cross-sectoral collaboration

#### **OPIN Targets:**

- Support over 100 companies
- Develop a self-sustaining network (>200 members)



**3 years** from 2019 to 2021



2.6M€ total project budget1.5M€ in financial supportfrom Interreg North West Europe



Join the network (free)



## Who are OPIN?

**7 partners** from Ireland, UK, Belgium, France, the Netherlands and Germany













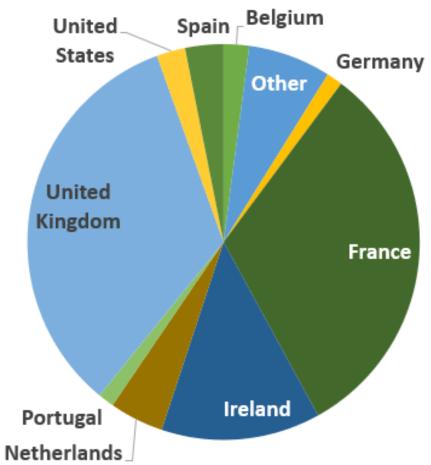


Project Partners	Countries/Regions
Sustainable Energy Authority of Ireland (SEAI)	Ireland
Scottish Enterprise (SE)	Scotland
Offshore Renewable Energy Catapult (OREC)	United Kingdom
Sirris, het collectief centrum van de technologische industrie (SIRRIS)	Belgium
West Atlantic Marine Energy Community, École Centrale de Nantes (WEAMEC)	France Pays de la Loire
Dutch Marine Energy Centre (DMEC)	Netherlands
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. (Fraunhofer IEE)	Germany

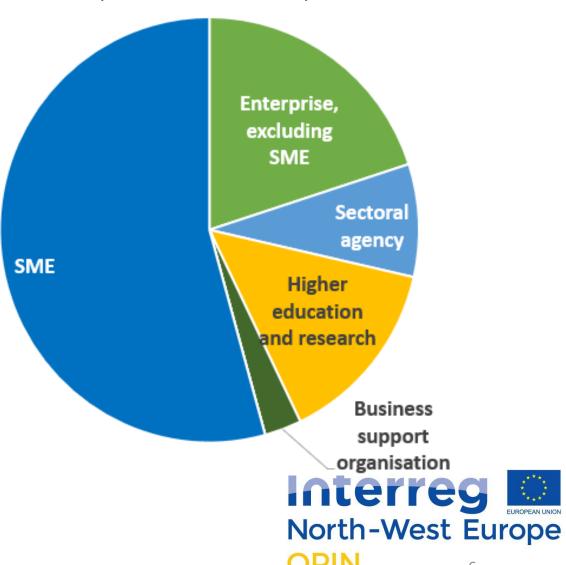


## **OPIN Members**





381 members from 27 countries (as of October 2020)



Other countries (3 members or less):

Australia, Canada, Chile, Denmark, Finland, Hong Kong, India, Indonesia, Italy, Malaysia, Monaco, Norway, Russia, South Korea, Sweden, Switzerland, Taiwan, Vietnam

# What can OPIN do for you (1/2)

- 1. Access **free events**: learning and networking opportunities For more information, have a look at our **events page**
- 2. Access <u>expert advice</u> on your technology (Technology Assessment Process TAP)



- ✓ Independent expert opinion
- ✓ Design principles, opportunities to de-risk onward development, route to commercialisation, etc.



# What can OPIN do for you (2/2)

- 3. Support <u>collaborative projects</u> (Collaborative Innovation Group CIG)
  - ✓ Solve specific problems/challenges you could not solve alone
  - ✓ Expand your network nationally and internationally
  - ✓ Preparatory step to National and EU research calls



- 4. Receive travel support
  - ✓ Enabling Irish and Scottish Enterprise SMEs to travel abroad for OPIN events

    Interreg

North-West Europe

### **OPIN** in 2020

+ >200 members in a year

#### 13 events



11 workshops/webinars/CIG scoping meetings including joint events with the MEA, TIGER and OceanDEMO projects



1 masterclass on installation and mooring



1 networking event for an ESA Tender

**CIG** on corrosion monitoring started



### **OPIN** Resources



### **OPIN Members list**



#### **OPIN Library:**

- Workshops/masterclasses presentations
- Value chain study summary report
- Ocean energy challenges and recommendations: Desktop analysis of studies and reports



OPIN Twitter and Linkedin groups. Join us for the latest updates!



Email us at: OPIN@seai.ie





https://www.nweurope.eu/projects/project-search/opin-ocean-power-innovation-network/



# Thank you!



**European Regional Development Fund** 



**Link to OPIN website** 



**European Regional Development Fund** 



**Link to OceanDEMO website** 

Thank you!