



OPIN/MEA webinar: Standardisation and certification for offshore renewables

May 19th 2020

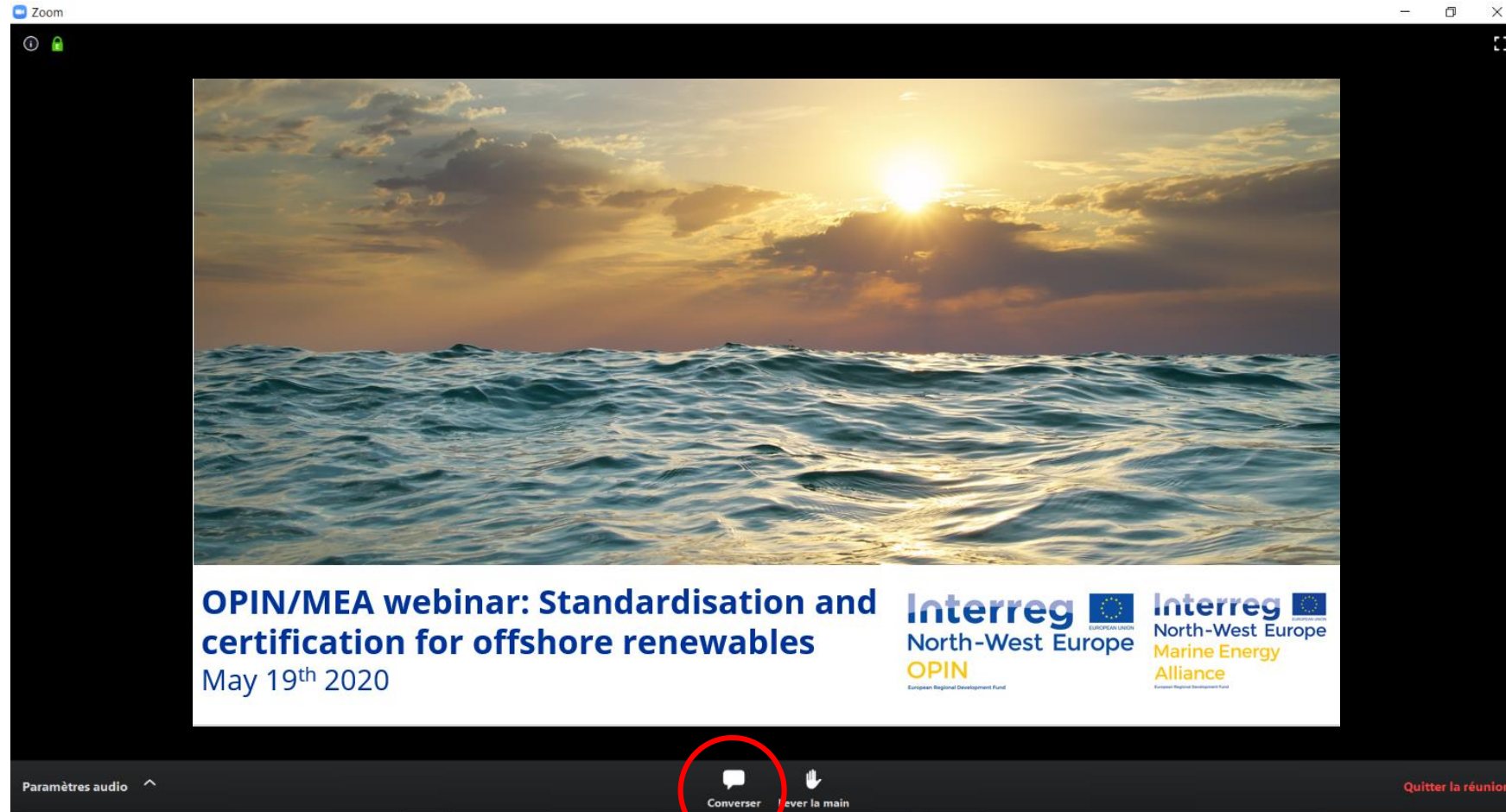
Interreg 
North-West Europe
OPIN
European Regional Development Fund

Interreg 
North-West Europe
**Marine Energy
Alliance**
European Regional Development Fund

Agenda

10:00 – 10:15	<ul style="list-style-type: none">• Introduction<ul style="list-style-type: none">- Ocean Power Innovation Network (OPIN)- Marine Energy Alliance (MEA) project	<i>L-M. Macadré, WEAMEC D. Linzell, DMEC</i>
10:15 – 10:35	<ul style="list-style-type: none">• Certification schemes for MRE	<i>J. Boutrot, Bureau Veritas</i>
10:35 – 10:55	<ul style="list-style-type: none">• How IEC standardisation and certification schemes can be applied to your technology	<i>P. Scheijgrond, DMEC</i>
10:55 – 11:15	<ul style="list-style-type: none">• Floating LiDAR certification	<i>M. Bellorge, Akrocéan</i>
11:15 – 11:30	<ul style="list-style-type: none">• Q&A session	<i>All</i>

Use the chat room for your questions during the webinar



1. Ask your questions through the **chat room**
2. Include the **company/name of the speaker** you are writing to



or **email** us at:

OPIN@seai.ie

MEA@dutchmarineenergy.com



OPIN Introduction

Laura-Mae Macadré

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Project Manager, WEAMEC



WEAMEC federates the MRE ecosystem for Research, Innovation and Education in Pays de la Loire, France



MRE network Pays de la Loire, R-I-E

30 laboratories
75 companies
Unique test facilities

500 projects, >100M€
[2015-2020]

>170 FTP/yr



Projects funding

R&I Roadmap

Call for R&I projects
>50 ongoing
WEAMEC projects

Support for projects
development with
partner poles
(EMC2, PMBA, S2E2)



European actions

European lobbying
(WindEurope, ETIPWind,
OEE, ETIPOcean, etc.)

Support for EU
projects development
20 proposals submitted
[2018-19]



MRE Training courses

Education roadmap
~180 graduates/yr
initial training

New international
master

15 certified modules
continuing training



CE PROJET EST COFINANCÉ PAR
LE FONDS EUROPÉEN DE DÉVELOPPEMENT RÉGIONAL



www.weamec.fr/en/

Dissemination of activities, competencies, test facilities, projects, trainings, etc.

>5000 pages visited/month, 2500 connections/month
Top referencing Recherche, Innovation, Formation EMR

What is OPIN

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

OPIN objectives:

- Gather **Offshore Renewable Energy** SMEs and associate partners (large companies, research organisations, public institutions).
- Develop both **cross-regional** and **cross-sectoral** collaboration
- Support over 100 companies
- Develop a self-sustaining network (>200 members)



3 years from 2019 to 2021



2.6M€ total project budget
1.5M€ in financial support
from Interreg North West Europe



[Join the network \(free\)](#)

Who are OPIN

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

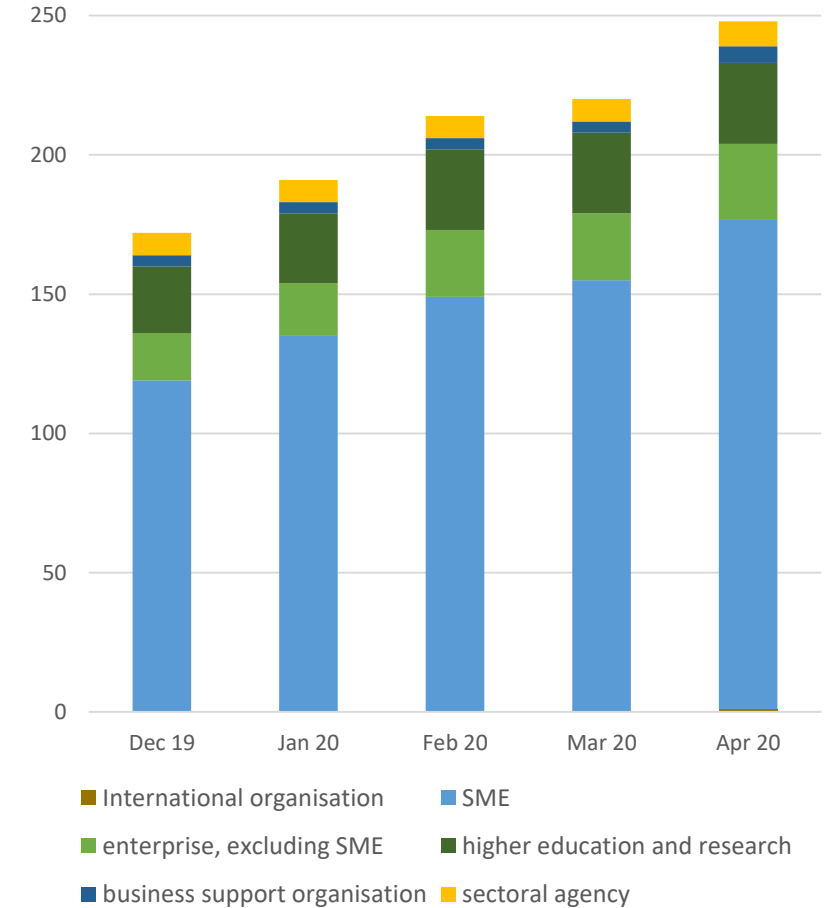
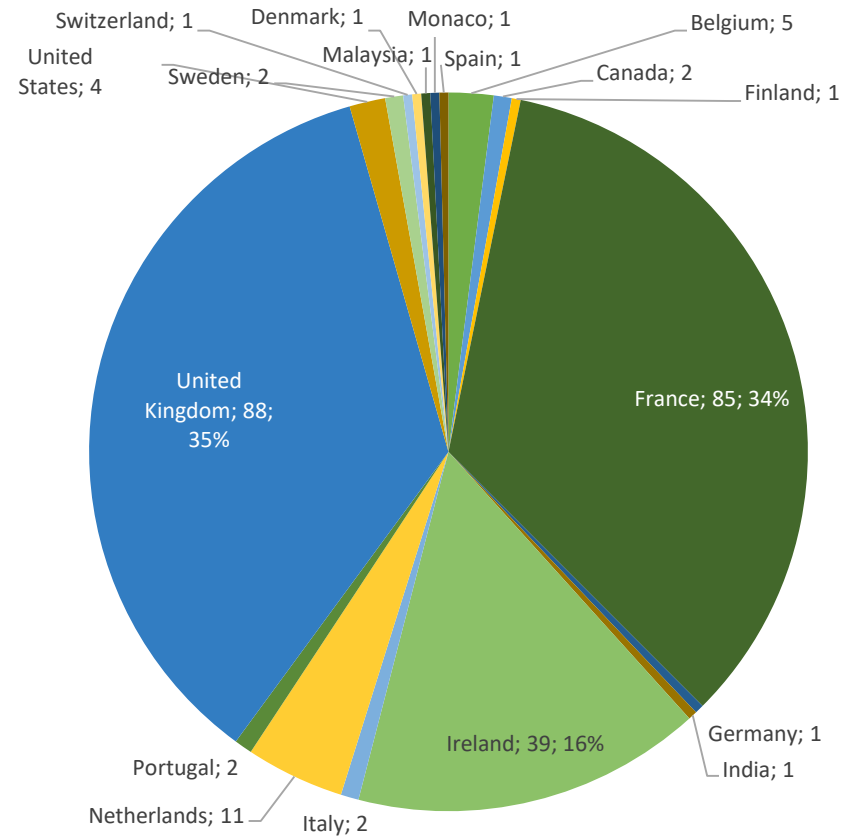


Project Partners	Countries/Regions
Sustainable Energy Authority of Ireland (SEAI)	Ireland
Scottish Enterprise (SE)	Scotland
Offshore Renewable Energy Catapult (OREC)	United Kingdom
Sirris, het collectief centrum van de technologische industrie (SIRRIS)	Belgium
West Atlantic Marine Energy Community, École 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 Membership

248 members
from 18 countries



What can OPIN do for you (1/2)

Access **free events**: learning and networking opportunities

- **Webinar: Introduction to European Tidal Stream projects**
08/06/20, online
- **Webinar: Technical Challenges for the Wave and Tidal Sectors**
09/07/20, online
- **Workshop: Challenges and Solutions for Improved Durability of Materials**
22/10/20, Antwerp, Belgium

What can OPIN do for you (2/2)

Access **expert advice** on your technology (TAPs)

- ✓ Independent expert opinion – e.g. on the route to market, on reducing development risks and costs, etc.
- ✓ Advice on next steps, funding and collaboration opportunities



Support **collaborative projects** (CIGs)

- ✓ Preparatory step to National and EU research calls
- ✓ Find ways to solve technical or financial problems you are facing
- ✓ Expand your network nationally and internationally
- ✓ Benefit from the experience of those in other industries



Receive **travel support**

- ✓ Enabling Irish and Scottish SMEs to travel abroad for OPIN events

Other 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



OPIN@seai.ie

Thank you!