



# European Scalable Offshore Renewable Energy Source (EU-SCORES)

## D2.5 Stakeholder Engagement Plan October 2022

Delivery Date	October 2022
Dissemination Level	Public
Status	Final
Version	V1
Keywords	Dissemination, Communication, Outreach



## Disclaimer

This deliverable reflects only the author's views and the Agency is not responsible for any use that may be made of the information contained therein.

## Document Information

Grant Agreement Number	101036457
Project Acronym	EU-SCORES
Work Package	WP2
Related Task(s)	Task 2.5 Engagement events with local/national policy makers and local community engagement
Deliverable	D2.5
Title	Stakeholder Engagement Plan
Author(s)	DMEC, WavEC, BA
File name	D2.5 EU-SCORES Engagement Plan

## Revision History

Revision	Date	Description	Reviewer
1	09/09/2022	First Draft	Astrid Groot, Yuki Esser, Benjamin Lehner
2	10/09/2022 - 14/10/2022	Review for final version WP2	All Partners WP2
3	14/10/2022	Final version WP2	All Partners WP2
4	14/10/2022	Review by all partners	All Partners
5	28/10/22	Final version	All Partners



# Contents

Disclaimer	2
Document Information	2
Revision History	2
Contents	3
1. Executive Summary	4
2. Objective	4
3. Stakeholder Overview	6
4. Key Messages	11
5. Stakeholder Engagement Activities	13
5.1 Stakeholder Engagement Events	13
5.2 Other Stakeholder Engagement Activities	14
6. Communication	15
6.1 Media	15
6.2 Website	15
6.3 Social Media	15
6.4 Experiences	15
6.5 Communication Moments	16
7. Budget	16



## 1. Executive Summary

Stakeholder engagement is of crucial importance in reaching the main objective of the EU-SCORES project: unlocking the large-scale roll-out of scalable and cost-efficient offshore renewable energy in multi-source parks across different European sea basins.

This stakeholder engagement plan serves as a comprehensive document for the implementation of the engagement activities for all project partners. The plan identifies the (key) stakeholders of the EU-SCORES project and presents an overview of interaction and communication activities with those stakeholders.

The plan includes input from all project partners and focuses on stakeholder engagement in the Netherlands, Belgium and Portugal. Project teams from each country evaluated the stakeholder prioritization, status and strategy based on their experience and involvement in the sector.

Due to regional interests and differences, key focus groups, priorities and messages for the Netherlands, Belgium and Portugal will differ. For the success of the project, stakeholder engagement activities should be aligned as much as possible between all international project partners.

As the basis of the project's stakeholder engagement activities, three major stakeholder events will be planned during the project lifetime. These events will take place at the Marine Energy Hub in the Netherlands and at the EU-SCORES demonstration sites in Belgium and Portugal.

## 2. Objective

The goal of the stakeholder engagement plan is to showcase the benefits of multi-source energy parks, while considering the challenges of local, regional and (inter)national stakeholders.

Next to engaging the stakeholder groups, the activities in this plan should also contribute to the overall Communication objectives of the EU-SCORES project:



- Raising awareness on combining offshore wind with offshore solar PV and wave energy in multi-source energy parks
- Disseminating the benefits of continuous power output by harnessing complementary power sources including wind, sun and waves
- Motivating & leading project partners and stakeholders to successfully reach the project objectives



### 3. Stakeholder Overview

The EU-SCORES stakeholder groups consist of:



In the graphs below, an identification of the (key) stakeholder groups per country is visualized. Stakeholder prioritization is shown by bubble size and proximity to the center. Stakeholder groups with higher prioritization are depicted larger and closer to the center. The light blue bubbles in the graphs of Belgium and Portugal refer to the differences in relation to the stakeholder prioritization graph for the Netherlands.

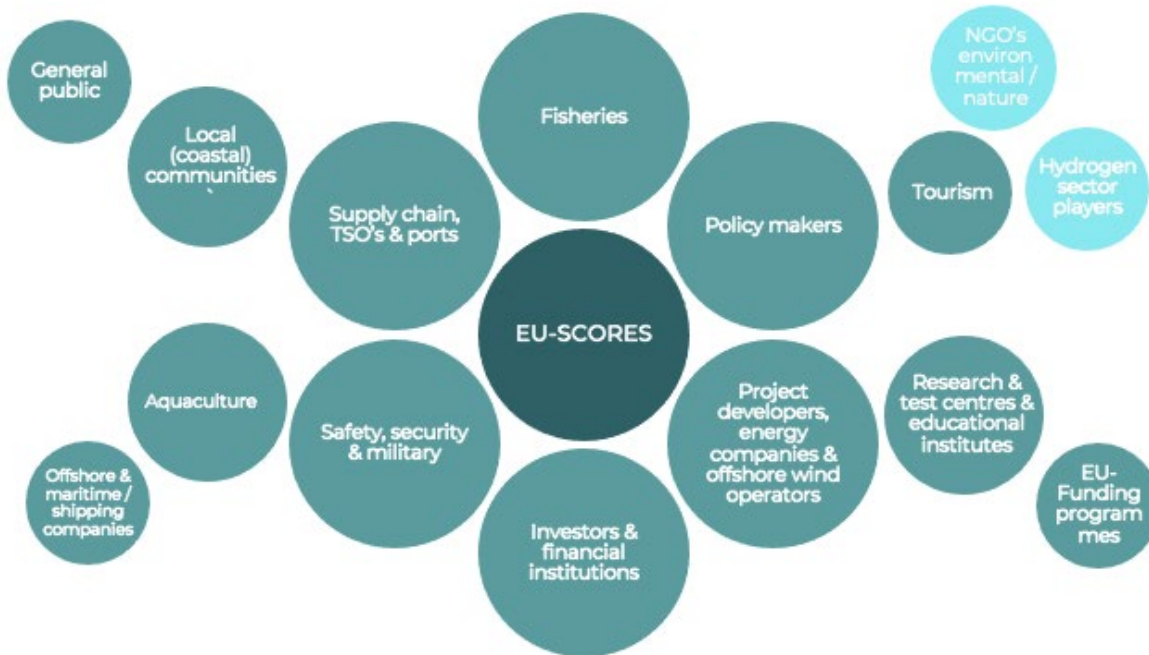
In table 1, the stakeholder group prioritization, status and strategy are shown, as evaluated by the project partners from the different countries. The differences per country are based on the experience and involvement from the project partners within the sector. The strategies per country will be further elaborated on and considered when planning the specific stakeholder activities per country.



Stakeholder prioritization for The Netherlands:



Stakeholder prioritization for Belgium:



Stakeholder prioritization for Portugal:





Stakeholder Groups	Prio NL	Prio PT	Prio BE	Status	Strategy
Fisheries	1	1	1	Multi-use offers opportunities for fisheries, but the sector is very concerned.	Key player – involve
Investors, financial institutions & insurers	1	1	1	Private and public investments and insurers are key for implementation. Mostly unaware of investment opportunities & insurance options.	Key player – involve
Policy makers	1	1	1	Favorable policies are key for implementation. Increasingly interested and involved, but also critical.	Key player – involve
Project developers, energy companies and offshore wind operators	1	1	1	Key for implementation. Increasingly interested and involved.	Key player – involve
Safety, security & military	1	1	1	Key for implementation. Mostly unaware so far.	Key player – involve
Supply chain, TSO's and ports	1	1	1	Offshore marine energy parks offer business and diversification opportunities. Increasingly interested and involved.	Key player – involve
Aquaculture	2	1	2	Multi-use offers opportunities for aquaculture.	Involve



Stakeholder Groups	Prio NL	Prio PT	Prio BE	Status	Strategy
Local (coastal) communities	2	1	2	Important group for social acceptance. Mostly unaware so far.	Involve
NGO's: environmental / nature	2	2	3	Multi-use offers opportunities for nature conservation and development. NGO's are cautious.	Involve
Research & test centers & educational institutes	2	2	2	Increasing interaction to identify and conduct research needed for project development.	Involve
EU-Funding programs	3	3	3	As the funder of the project, the Horizon 2020 Green Deal office should stay informed. Learnings from other multi-use projects.	Inform
General Public	3	3	3	To build social acceptability for offshore marine energy parks, the general public should be taken into account. Mostly unaware so far.	Inform
Offshore & maritime / shipping companies	3	1	3	Offshore marine energy parks offer business opportunities. Increasingly interested and involved.	Inform
Tourism	3	2	3	Offshore wind can affect coastal tourism when seen from shore. Mostly unaware so far.	Inform

Table 1: Stakeholder group prioritization, status and strategy, as evaluated by the project partners from the different countries; based on their experience and involvement within the sector.



## 4. Key Messages

Due to different (key) stakeholder groups for the Netherlands, Belgium and Portugal, key messages for these countries will differ. Based on the timeline and planned activities within the project, the NL stakeholder event will focus more on general project benefits while the BE and PT stakeholder events will be more on bankability and scalability.

Stakeholder Groups	Key Messages (per country)
All stakeholders	<ul style="list-style-type: none"> <li>- Benefits of combining offshore wind with floating solar PV and wave energy in multi-source energy parks (NL, BE &amp; PT)</li> </ul>
EU-funding programmes, General public, Local (coastal) communities, Policy makers, Research & test centres & educational institutes	<ul style="list-style-type: none"> <li>- Supporting the stability, security and resilience of the European energy system, while considering sustainability, local stakeholders and existing ecosystems (NL, BE &amp; PT)</li> <li>- Applicability &amp; scalability in Europe (NL, BE)</li> <li>- Local and international job creation (BE, PT)</li> <li>- Reaching renewable energy targets (NL, BE &amp; PT)</li> <li>- Technological &amp; Industrial leadership / Made in EU (NL, BE &amp; PT)</li> </ul>
Investors & financial institutions	<ul style="list-style-type: none"> <li>- Strengthening demonstration and providing track record, paving the way for investments in and bankability of future large-scale commercialisation of multi-source energy parks. (BE, PT)</li> </ul>
Fisheries, aquaculture, NGOs: environmental / nature & maritime / shipping companies	<ul style="list-style-type: none"> <li>- Maximum utilization of marine space, thereby leaving more space for aquaculture, fisheries, shipping routes (NL, BE, PT)</li> <li>- Multi-source energy parks will help reaching ambitious climate goals and scale for environmental impact assessment (NL, BE, PT)</li> </ul>



	<ul style="list-style-type: none"> <li>- Opportunities for integrating aquaculture in multi-source energy parks (NL, BE, PT)</li> <li>- Biodiversity enhancement (NL, BE &amp; PT)</li> </ul>
	<ul style="list-style-type: none"> <li>- Shipping route</li> </ul>
Project developers, energy companies & offshore wind operators	<ul style="list-style-type: none"> <li>- Co-using critical electrical infrastructures and exploring advanced operation and maintenance methodologies supported by innovative autonomous systems should lower the costs per MWh (NL, BE, PT)</li> <li>- Strengthening demonstration, paving the way for future large-scale commercialisation of the parks (NL, BE, PT)</li> <li>- Including alternative power generation profiles enables hedging against low-revenues during high wind markets (NL, BE)</li> </ul>
Hydrogen sector players	<ul style="list-style-type: none"> <li>- More consistent utilisation of electrolysers due to more consistent electricity production - cost reduction (NL, BE, PT)</li> </ul>
Safety, Security and Military	<ul style="list-style-type: none"> <li>- Offshore marine energy parks will require new offshore safety procedures that can be set up in cooperation (NL, BE, PT)</li> </ul>
TSO's	<ul style="list-style-type: none"> <li>- Better forecasting and utilization of infrastructure due to diversification (also it reduces pressure on the up-scaling of the infrastructure) - but needed for upgrading of substation to be suited for other sources than wind. (NL, BE, PT)</li> </ul>
Ports, Supply chain	<ul style="list-style-type: none"> <li>- The development of multi-source energy parks offers business opportunities (NL, BE, PT), local job creation</li> </ul>

Table 2: Key Messages per stakeholder group.



## 5. Stakeholder Engagement Activities

### 5.1 Stakeholder Engagement Events

To engage with the EU-SCORES stakeholders, three major stakeholder events will be organized: in the Netherlands, Belgium and Portugal. For all events, relevant stakeholders from neighboring countries will be also considered. Detailed information on stakeholders to be invited will be developed for each event.

The stakeholder events will focus on the broad stakeholder groups of the project and can be tailored to specific target groups based on the developments of the project and the key focus per country.

An important goal of the stakeholder engagement activities is addressing the challenges of the stakeholder groups. Furthermore, the stakeholder events will be a combination of site visits / boat trips to technology demonstrations as well as showcasing market and financial incentives.

Parts of the events will be live streamed and a total of 50 visitors for each of the one-week lasting events would be considered a success. The events will include multiple days and can be combined with General Assembly meetings, Advisory board meetings and dedicated sessions to discuss preliminary results.

#### Stakeholder Event 1: Marine Energy Hub, Dutch Marine Energy Centre (NL)

Date: January 2023

Format: Stakeholder event, General Assembly, RP1 Meeting (+Advisory Board)

Hosts: DMEC, Oceans of Energy, TU Delft

Location: Marine Energy Hub, The Hague

#### Stakeholder Event 2: Blue Accelerator test site (BE)

Date: March 2024

Format: Stakeholder event, General Assembly, RP2 Meeting (+Advisory Board)

Hosts: POM, Oceans of Energy

Location: Blue Accelerator test site, Oostende

#### Stakeholder Event 2: WavEC & INESC TEC test site (PT)

Date: July 2024



Format: Stakeholder event, General Assembly, RP3 Meeting (+Advisory Board)

Hosts: WavEC, INESC-TEC, CorPower Ocean

Location: WavEC & INESC TEC test site, Aguçadoura /Viana do Castelo

## 5.2 Other Stakeholder Engagement Activities

Next to organizing three major stakeholder events, EU-SCORES will engage with its stakeholders at various other events during the lifetime of the project.

Planned Events Q4 2022 and 2023:

- WavEC Annual Seminar - 10 November 2022
- Offshore Energy Exhibition & Conference – 29 November 2022
- World Ocean Summit - 27 February 2023
- WindEurope - 7 April 2023
- EWTEC - 3-7 September 2023

Selection of Events Q1, Q2 and Q3 2022:

- OEE / ICOE, San Sebastian - 18 October 2022
- Muzee Innovation Week, The Hague - 29 September 2022
- WindEnergy Hamburg, 27-30 September 2022
- Offshore Energy Experience, Den Helder - 8 September 2022
- Offshore Energy Technology 4.0 - 2 September 2022
- R&D Session EDP, online - 6 July 2022
- Marine Energy Accelerator Conference, The Hague - 2 July 2022
- UN Ocean Conference, Lisbon / online - 1 July 2022
- Annual Floating Solar PV Europe Forum, Amsterdam - 28 & 29 June 2022
- European Maritime Day, Ravenna - 19-20 May 2022
- World Ocean Summit, online - March 2022
- Belgium Offshore Days, Ostend, 23 & 24 March 2022



## 6. Communication

### 6.1 Media

Aligning the key messages to the media is of key importance for the success of the project and stakeholder engagement. To realize this, the representatives of the project partners mentioned in Chapter 8, will be in direct contact with each other when specific media requests are received.

To communicate effectively and actively with the stakeholders, we will look for relevant media attention to communicate the key messages. We will actively push our news items to relevant (social) media and look for opportunities for (free) publicity.

Selection of media 2022:

- Der Spiegel
- Elsevier for Energy
- Medium social journalism platform
- National Geographic Portugal
- Offshore Energy Biz
- De Tijd
- Several national/regional TV items in Belgium

### 6.2 Website

More information about EU-SCORES for stakeholders can be found on the project website <https://euscores.eu/>. The website is regularly updated with information on events, project milestones and successes of the project.

### 6.3 Social Media

Relevant stakeholder information is communicated via the EU-SCORES LinkedIn page: <https://www.linkedin.com/company/euscores/>. Social media posts and updates about the project will be on a routine basis, ensuring continued engagement of stakeholders is maintained.

### 6.4 Experiences



To showcase the benefits of complementing wind with wave & offshore solar PV to the various stakeholders, the following tools have been set up and can be used at stakeholder events:

- Water basin showcasing wind park & complementary sources wave and offshore solar PV;
- 3D scale-models of CorPower Ocean and Oceans of Energy.

When footage of the demonstrations will become available in 2023, a virtual reality environment will be developed to showcase wind- wave and wind-offshore solar complementarities. Next to being used during stakeholder events, the VR can also serve as a training vehicle for O&M processes.

## 6.5 Communication Moments

Communication moments with stakeholders will be focused on the period before and after the three major stakeholder events.



Dissemination milestones and targets will be described in more detail prior to the events.

## 7. Budget

All partners have their own project budget allocated to successfully fulfill the engagement actions and have the responsibility to document this.

