



TWIND project activities for the stakeholders engagement in the offshore wind supply chain

Seminar WavEC 2022 – Offshore Wind in Iberia: Innovation & Perspectives
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Stakeholder engagement

Objectives

- Dissemination of **R&D opportunities and challenges among offshore wind stakeholders** in Portugal, identifying how they can benefit from R&D in early stages and which are the main barriers.
- **Identification of business opportunities**, in particular for SMEs, based on R&D and innovation.
- Capacity **building of the whole Supply-chain involving key actors** in Portugal (utilities, manufacturers, engineering companies, suppliers...)

Development of the necessary skills, knowledge transfer, improvement of networking and engagement with stakeholders with a direct involvement of the supply chain

Stakeholder engagement

Activities

1. Development of the stakeholder engagement plan:
 - Identification, categorization, visualization, engagement and monitoring the effect of the engagement.
2. Definition of the stakeholder matrix.
3. Networking activities:
 - 2 online workshops to present funding opportunities in the offshore wind sector –Green Deal and first calls of Horizon Europe-
 - Workshop during WindEurope 2022 in Bilbao –physical and online-
 - Final project workshop in Portugal, together with WavEC’s annual seminar -Nov 2022-

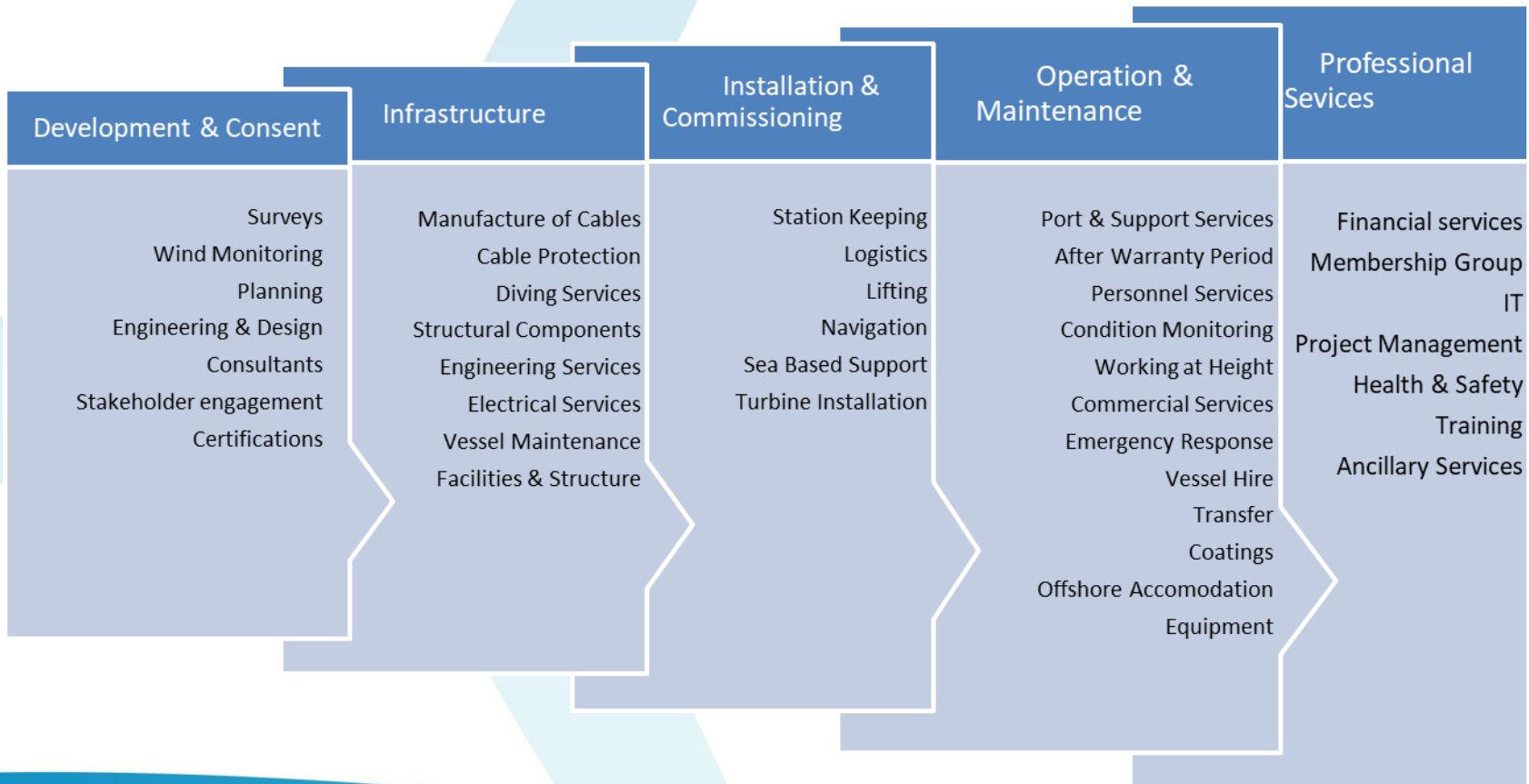
Stakeholder engagement

Steps for the stakeholder matrix creation

- **Step 1: identification of stakeholders.**
 - Direct contact, online form, sectorial associations...
 - Focus on Portuguese companies but also on Germany, UK, Denmark, The Netherlands, France and Spain.
- **Step 2: prioritization.**
 - Categorization in terms of products and services the companies can offer, framed in the different stages of the technology life cycle.
 - 77 responses (53% of them based on Portugal)

Stakeholder Engagement

Stakeholder matrix categorization



Stakeholder Engagement

Steps for the stakeholder matrix creation

- Step 3: visualization to understand the overall stakeholder community.
 - Supply chain matrix based on the categorization and the stakeholder's answers to the communication –email, telephone, online form-
 - Matrix available on the project's web site:
<https://twindproject.eu/news-and-events/>
 - Updated periodically
 - Access to the online form to incorporate new stakeholders



Stakeholder Engagement

Stakeholder matrix – printable version



Defining the Supply Chain for OFFSHORE WIND in Portugal

		Installation & Commissioning						
		Foundation / Station Keeping installation						
		Logistics / Warehousing						
		Lifting / Cranage						
		Lighting / Navigation						
		Sea Based Support						
		Turbine / Substation Installation						
		Other services						
Country	Name of the company	Website						
PT	AICEP Portugal Global							http://www.portugalglobal.pt
ES	Aquatera							https://www.aquatera.co.uk
PT	AREAM - Regional Energy and Environmental Agency of Madeira Autonomous Region							https://aream.pt
PT	ASM Industries							https://asm-industries.com
NL	Bluewater Energy Services BV							https://www.bluewater.com
PT	BNP Paribas							https://www.bnpparibas.pt
ES	Bosch Rexroth			✓			✓	https://www.boschrexroth.com
FR	Bourbon Subsea Services	✓		✓			✓	https://www.bourbonoffshore.com
UK	Carbon Trust							https://www.carbontrust.com
ES	Casco Antiquo						(1)	https://www.cascoantiquo.com
BE	Cathie	✓						https://cathiegroup.com
ES	Centro Tecnológico CEIT							https://www.ceit.es
ES	Cluster de Energia del País Vasco							http://www.clusterenergia.com
PT	Colab +Atlantic	✓	✓	✓	✓	✓	✓	https://colabatlantic.com
ES	CoreMarine	✓						https://www.core-marine.com
PT	Directorate General of Energy and Geology							http://www.dgeg.gov.pt
ES	DITREL Industrial							https://www.ditrel.es
CH	E22							
PT	EDP Inovação							https://www.edp.com
PT	EnerOcean							https://enerocean.com
ES	ESTEYCO							https://www.esteyco.com
PT	Etermar Engenharia e Construção		✓	✓		✓	✓	http://www.etermar.pt
ES	EUSKABEA							https://www.euskabea.com
PT	University of Porto. Faculty of Engineering.							https://sigarra.up.pt/feup
BR	Federal University of Rio de Janeiro	✓	✓			✓	✓	https://ufrj.br
PT	GCCSI Grupo de Consultores e Consultores Seniores Independentes							



Thank you

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