MARINEWIND

Market Uptake Measures of Floating Offshore Wind Technology Systems (FOWTs)

1/11/2022 – 31/10/2025
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D5.6: Networking with other projects and initiatives Report - Second reporting period

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EXECUTIVE SUMMARY

Building upon the main results of D5.5 Networking with other projects and initiatives Report – First reporting period, this deliverable outlines the networking and synergy activities realised in the second half of the project, in the framework of task 5.3 - Networking with other funded projects and initiatives (M1 – M36). This task aims at maximising the MARINEWIND impacts through the networking with other EU funded projects and initiatives (e.g., EERA JP Wind, EWEA, ETIP Wind/Ocean). In conjunction with Task 1.2, the Task leader realised a mapping of all the relevant projects and initiatives and contacted all the stakeholders in order to establish long-lasting collaborations on the MARINEWIND activities. The collaboration will exploit synergies in terms of joint dissemination activities (e.g., joint organisation of workshops and events) and knowledge exchange to increase the uptake and replication potential of MARINEWIND across Europe and beyond. The activity were be based on the successful story case of EuBioNet, the network of EU projects and initiatives on the bioeconomy founded by H2020 project BIOVOICES. The newly funded projects under Horizon Europe will be mapped throughout the whole duration of the project and contacted. In total, the MARINEWIND project implemented 48 collaboration activities, namely 25 with local initiatives and projects and 23 at European level. This deliverable provides a brief description of the specific project or initiative under consideration, along with an assessment of the thematic links with MARINEWIND and the outlining of the synergies implemented throughout the project.

1 INTRODUCTION

The establishment of synergies amongst projects and initiatives showing similarities in terms of cluster of topics and challenges addressed, orientation towards the achievement of resembling objectives and complementary activities implemented, is a key action in order to boost the outreach of the specific project results, as well as fully exploit their uptake and replication potential across Europe and beyond.

The fruitful collaboration with similar projects and initiatives can be shaped in different forms and through different channels, including joint dissemination activities such as the co-organisation of workshops and events or publications; the ongoing exchange of information and knowledge generated by the project; networking actions. Moreover, the pre-definition of strategies to enhance future synergies are becoming even more relevant in the framework of the EU-funded projects, especially with regards to the Programme for Research and Innovation, where the call for proposals are directly requesting the clustering with other funded projects, which are developing tools, frameworks or information that are relevant for the implementation of following activities in the same working field.

Starting from the initial phases of the project until its end, all the MARINEWIND partners have been committed to setting up collaborations with relevant initiatives in the field of renewable energy, both at the local and European level, while ensuring that all the synergies established were sustainable over time and compliant with the MARINEWIND objectives and key activities.

The networking activities with other projects and initiatives presented in this report are referring to the actions implemented in the first half of the MARINEWIND project (M19-M36) and are the results of a two-fold exercise, jointly carried out by all the project partners.

In the framework of Task 1.2 *Stakeholders database*, all partners were required to map the relevant stakeholders in the marine field at both local (MARINEWIND Labs) and European level, following the approach of the MARINEWIND Quintuple Helix stakeholders and through a desk research based on open databases, networks, list of EU-funded projects.

The stakeholders database served as a basis for the activities carried out in the framework of Task 1.3 *Labs co-creation activities*, dedicated to the active engagement of MARINEWIND Quintuple Helix stakeholders through the organisation of in-person co-creation workshops in the MARINEWIND Labs, aimed at collecting data, opinions and point of views related to the barriers and enablers for FOWTs deployment through a direct dialogue with local actors potentially affected.

The database laid the ground also towards the effective implementation of Task 5.3 *Networking with other funded projects and initiatives*, aimed at maximising the MARINEWIND impact and outreach.

The initial version of MARINEWIND Networking with other projects and initiatives includes four chapters, as follows:

- **Section 1 - Introduction** provides introductory information about the context in which this report has been elaborated, its relation to other project activities, as well as to its structure.
- **Section 2 – Mapping of projects and initiatives** describes the mapping of relevant projects and initiatives carried out throughout the whole duration project, as a preparatory work for the networking activities, by outlining the objectives, presenting the methodology applied and the results of the continuous desk research.

- **Section 3 – Synergies with other projects and initiatives** outlines the synergies established and the joint activities implemented with other relevant projects and initiatives in the second half of the project, as well as an assessment of the thematic links with the MARINEWIND project. The collaborative actions have been divided between synergies developed at local level, and as such mainly related to the MARINEWIND Labs, and international.
- **Section 4 - Conclusions** reports the results of the networking activities implemented throughout the project duration.

2 MAPPING OF PROJECTS AND INITIATIVES

This section aims to offer a comprehensive overview of the preliminary work carried out to ensure the smooth implementation of networking and cluster activities with relevant projects and initiatives in the field of renewable energy throughout the project life span. Starting from the outline of the main underlying objectives, the following sub-chapters will briefly i) describe the methodology applied for the stakeholders identification in the first phase of the project; ii) present the projects and initiatives identified at the local level, divided according to each country hosting a MARINEWIND Lab; iii) provide the full list of projects and initiatives mapped at the international level and to liaise with, as part of the activities envisioned in the aforementioned Task 5.3.

2.1 Objectives

- Advance the identification of relevant categories of stakeholders, whom engagement is crucial according to the objectives set up by MARINEWIND project, by further integrating the mapping of key actors and new projects and initiatives, implemented both at national, European and extra-European level.
- Pinpoint the main thematic links with the pre-identified projects and initiatives, as well as the potential areas to focus on the cooperation and the development of future synergies.
- Describing the collaboration opportunities to further promote the activities carried out in the framework of the MARINEWIND project, ensuring the maximisation of the impacts generated and a worldwide outreach.

2.2 Stakeholders' identification and methodology

As described in D5.3, the MARINEWIND Consortium carried out a preliminary mapping of stakeholders involved in the offshore wind sector.

The final objective of the mapping of relevant stakeholders was to increase the exchange of best practices and enhance the creation of synergies among the main actors and initiatives both at local, national and European level, resulting in a stakeholders database created at M12 and a monitoring file to effectively follow the consortium activity in relation to the identification of all the relevant actors and the geographical contexts of intervention.

Following the Quintuple Helix approach, APRE identified an exhaustive list of macro-categories of stakeholders divided to be mapped, as shown in *Figure 1* below.

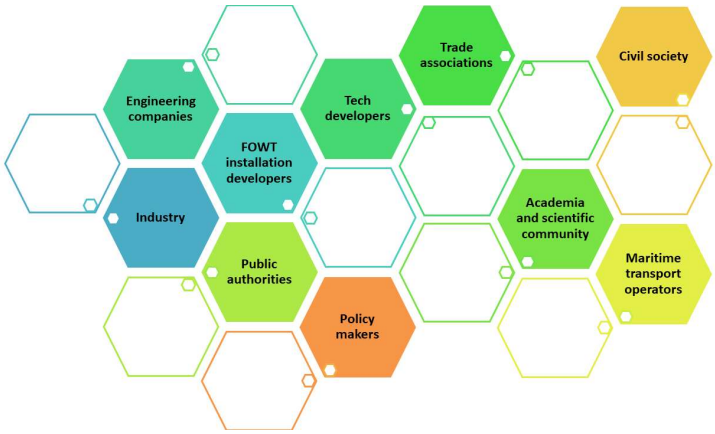

Figure 1: Relevant stakeholders to be identified

The list of pivotal stakeholders has been divided according to the following categories:

- **Industry**: FOW installation developers, engineering companies, tech/project developers, trade associations (fisheries and tourism).
- **Academia**: scientific community, research centres, universities.
- **Public authorities**: local authorities, national authorities, European authorities, local associations, national associations, European associations, maritime transport authorities, policy makers, municipalities.
- **Civil society**: NGOs, civil society organizations, citizens, foundations.
- **Green innovation**: public/private financial investors, insures, ecologists, environmental organisations, national natural parks.

Concerning the geographical context of intervention, three different levels have been identified as focus for the mapping:

- **Local level**: corresponding to the initiatives carried out in the MARINEWIND Labs located in Italy, Greece, Portugal, Spain and the United Kingdom. All partners will be involved, according to their country of origin.
- **European level**: with the contribution of all the partners, the mapping will focus on the countries where the wind off-shore is a solution already developed but even in all the European countries where there is a strong interest in its adoption (e.g., EU-funded projects; international initiatives; etc).
- **Extra European level**: referring to eventual initiatives and projects realised in countries with whom the MARINEWIND responsible partner has a close relation and cooperation with the main actors involved.

Lastly, the guidelines for stakeholders mapping identifies the main channels to be exploited as source of information for the identification of relevant actors, which included:

- Already established network between the project partners and the relevant stakeholders.
- Desk research of, e.g., local, national and European initiatives (e.g., the international wind energy conference; exhibition for Southern Europe and the Mediterranean).

- EU funded projects, whose mapping will be crucial to maximise the MARINEWIND impacts and to establish collaborations and synergies between the various partners. All the interaction throughout the duration of the project will be monitored through an ad hoc file.
- Publications.
- Thematic events of the EC or international organisations (e.g., European Maritime Day).

The guidelines, which were defined in the early phase of MARINEWIND, were adopted as a guiding tool to inform the continuous stakeholders mapping performed throughout the whole duration of the project.

2.3 Mapping of stakeholders & local initiatives

This paragraph aims to provide a short analysis of the stakeholders database, built under T1.2 as a joint effort of all the Partners. The database has been created as a shared document for the MARINEWIND Partners to collect data regarding both stakeholders, at national, European and extra-EU level, and projects funded by the European Union, and has been constantly updated throughout the whole duration of the project, including new actors participating to the MARINEWIND activities. An additional Excel sheet has been dedicated to the description of the co-creation workshops organised in the Labs, in the framework of T1.3.

The above-mentioned database includes a total of 832 local stakeholders from the five MARINEWIND Labs. During the mapping phase, stakeholders have been divided into the five macro-categories identified in the Quintuple Helix approach. As shown in Figure 2, the majority of the stakeholders is representing Industry (42%), followed by Public Authorities (18%), Civil society (14%), Green Innovation (13%), and Academia (13%).

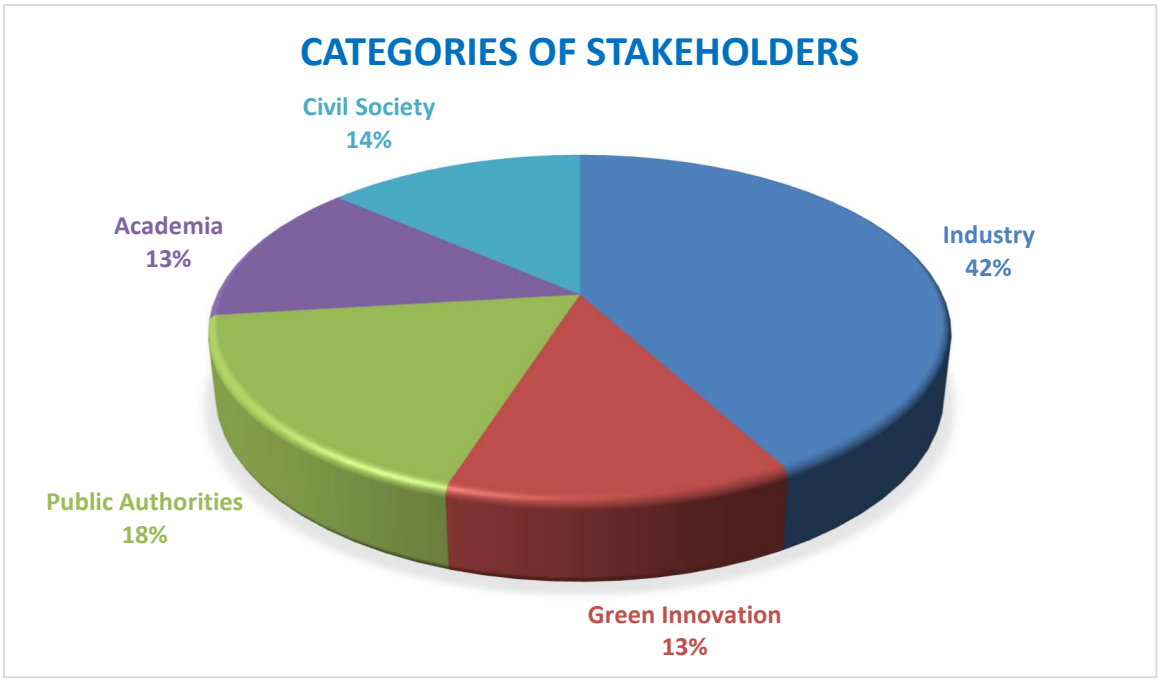

Figure 2: Categories of stakeholders in the database

Regarding the geographical distribution, a large number of stakeholders have been identified in the Greek (26%) and Italian (24%) Labs, followed by Spain (23%), the United Kingdom (15%) and Portugal (12%).

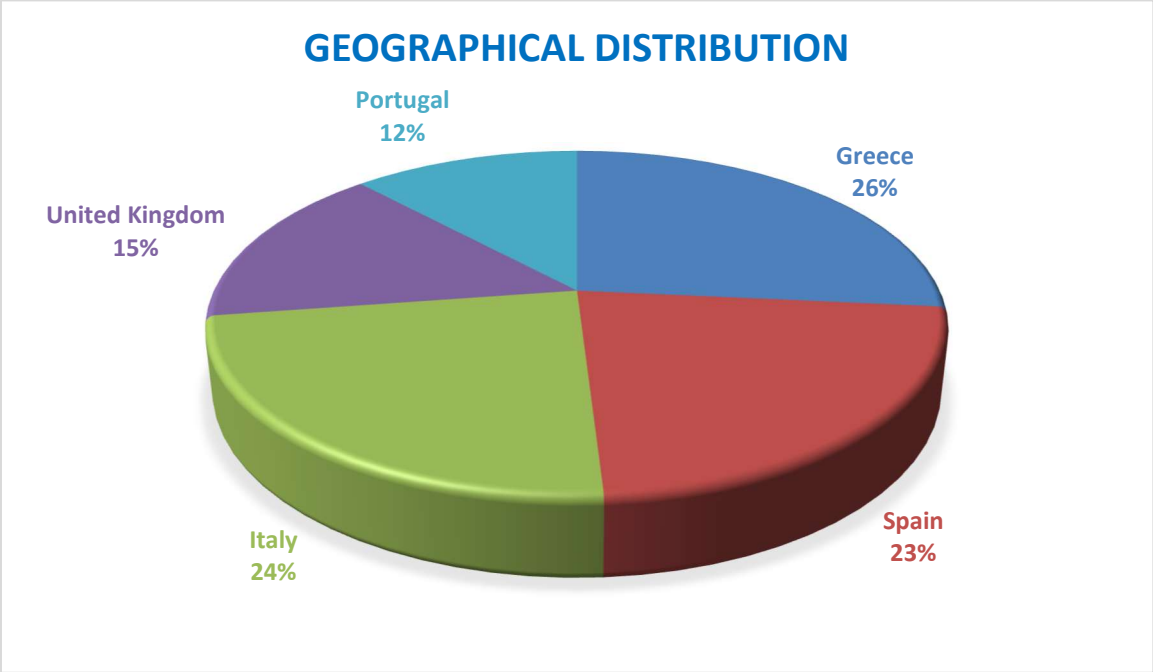

Figure 3: Geographical distribution of the stakeholders

The stakeholders' list was a starting point to lay the ground for the further involvement of local actors in the MARINEWIND activities implemented in the framework of the Labs.

2.4 Mapping of international projects and initiatives

International projects identified:

Name of the project	Topic	Funding programme	Timeframe
AIRE - Advanced study of the atmospheric flow Integrating REal climate conditions to enhance wind farm and wind turbine power production and increase components durability	HORIZON-CL5-2021-D3-03-04 - Physics and aerodynamics of atmospheric flow of wind for power production	HE	01/01/2023 – 31/12/2026
AQUAWIND - Innovative multi-use prototype combining offshore renewable energy and aquaculture in the Atlantic Basin	EMFAF-2021-PIA-FLAGSHIP-ATLANTIC	European Maritime, Fisheries and Aquaculture Fund (EMFAF)	01/09/2022 – 31/08/2025
BLADES2BUILD - RECYCLE, REPURPOSE AND REUSE END-OF-LIFE	HORIZON-CL5-2022-D3-01-02 - Demonstration of innovative materials, supply cycles, recycling technologies to	HE	01/01/2023 – 31/12/2025

WIND BLADE COMPOSITES – A COUPLED PRE- AND CO-PROCESSING DEMONSTRATION PLANT	increase the overall circularity of wind energy technology and to reduce the primary use of critical raw materials		
BLOW - Black sea fLoating Offshore Wind	HORIZON-CL5-2021-D3-03-12 - Innovation on floating wind energy deployment optimized for deep waters and different sea basins (Mediterranean Sea, Black Sea, Baltic Sea, North-east Atlantic Ocean)	HE	01/01/2023 – 31/12/2027
Blue-Paths - Addressing Sustainability Transition Pathways in the Blue Economy	HORIZON-MSCA-2021-PF-01-01 - MSCA Postdoctoral Fellowships 2021	HE	01/03/2023 – 28/02/2025
COASTANCE - Regional action strategies for coastal zone adaptation to climate change	N/A	MED Programme – European Territorial Cooperation 2007-2013	01/01/2009 – 31/01/2012
COME RES - Community Energy for the uptake of RES in the electricity sector. Connecting long-term visions with short-term actions	LC-SC3-RES-28-2018-2019-2020 - Market Uptake support	H2020	01/09/2020 – 28/02/2023
COREWIND - COst REduction and increase performance of floating WIND technology	LC-SC3-RES-11-2018 - Developing solutions to reduce the cost and increase performance of renewable technologies	H2020	01/09/2019 – 31/05/2023
ENTRANCES - ENergy TRANsitions from Coal and carbon: Effects on Societies	LC-SC3-CC-1-2018-2019-2020 - Social Sciences and Humanities (SSH) aspects of the Clean-Energy Transition	H2020	01/05/2020 – 31/10/2023
EoLO-HUBs - Wind turbine blades End of Life through Open HUBs for circular materials in sustainable business models	HORIZON-CL5-2022-D3-01-02 - Demonstration of innovative materials, supply cycles, recycling technologies to increase the overall circularity of wind energy technology and to reduce the primary use of critical raw materials	HE	01/01/2023 – 31/12/2026
EU-SCORES - European Scalable Complementary Offshore Renewable Energy Sources	LC-GD-2-1-2020 - Innovative land-based and offshore renewable energy technologies and their integration into the energy system	H2020	O1/09/2021 – 31/08/2025
FLOATECH - Optimization of floating wind turbines using innovative control techniques and fully	LC-SC3-RES-31-2020 - Offshore wind basic science and balance of plant	H2020	01/01/2021 – 31/12/2023

coupled open-source engineering tool			
FLORES – Offshore Renewable Energies partnership in the Pact of Skills	ERASMUS-EDU-2022-PI-FORWARD	Erasmus+	01/01/2023 – 31/12/2024
FLOTANT - Innovative, low cost, low weight and safe floating wind technology optimized for deep water wind sites	LC-SC3-RES-11-2018 - Developing solutions to reduce the cost and increase performance of renewable technologies	H2020	01/04/2019 – 31/05/2022
FLOW - Atmospheric Flow, Loads and pOwer for Wind energy	HORIZON-CL5-2021-D3-03-04 - Physics and aerodynamics of atmospheric flow of wind for power production	HE	21/10/2022 – 31/12/2026
HIPERWIND - HIghly advanced Probabilistic design and Enhanced Reliability methods for high-value, cost-efficient offshore WIND	LC-SC3-RES-31-2020 - Offshore wind basic science and balance of plant	H2020	01/12/2020 – 31/05/2024
ICONIC - Smart, Aware, Integrated Wind Farm Control Interacting with Digital Twins	HORIZON-CL5-2022-D3-03-04 - Integrated wind farm control	HE	01/12/2023 – 30/11/2027
ILIAD - INTEGRATED DigitaL Framework FOR Comprehensive MARITIME DATA AND INFORMATION SERVICES	LC-GD-9-3-2020 - Transparent & Accessible Seas and Oceans: Towards a Digital Twin of the Ocean	H2020	01/02/2022 – 31/01/2025
INFINITE - INnovative oFfshore wInd techNologies In deep waTErs	HORIZON-CL5-2021-D3-03-12 - Innovation on floating wind energy deployment optimized for deep waters and different sea basins (Mediterranean Sea, Black Sea, Baltic Sea, North-east Atlantic Ocean)	HE	01/11/2022 – 31/10/2026
JustWind4All - Just and effective governance for accelerating wind energy	HORIZON-CL5-2021-D3-03-05 - Wind energy in the natural and social environment	HE	01/11/2022 – 31/10/2025
MARINET - Marine Renewable Infrastructure Network for Enhancing Technologies 2	INFRA-2010-1.1.23 - Research Infrastructures for offshore renewable energy devices: ocean-, current-, wave- and wind energy	FP7	01/04/2011 – 30/09/2015
MERIDIONAL - Multiscale modelling for wind farm design, performance assessment and loading	HORIZON-CL5-2021-D3-03-04 - Physics and aerodynamics of atmospheric flow of wind for power production	HE	01/10/2022 – 30/09/2026
MUSES - Multi Uses in European Seas	BG-03-2016 - Multi-use of the oceans' marine space, offshore and near-shore:	H2020	01/11/2018 – 31/10/2018

	compatibility, regulations, environmental and legal issues		
PivotBuoy - An Advanced System for Cost-effective and Reliable Mooring, Connection, Installation & Operation of Floating Wind	LC-SC3-RES-11-2018 - Developing solutions to reduce the cost and increase performance of renewable technologies	H2020	01/04/2019 – 31/04/2023
ReaLCoE - Next Generation 12+MW Rated, Robust, Reliable and Large Offshore Wind Energy Converters for Clean, Low Cost and Competitive Electricity	LCE-14-2017 - Demonstration of large >10MW wind turbine	H2020	01/05/2018 – 31/01/2026
REFRESH - Smart dismantling, sorting and REcycling of glass Fibre REinforced composite from wind power Sector through Holistic approach	HORIZON-CL5-2022-D3-01-02 - Demonstration of innovative materials, supply cycles, recycling technologies to increase the overall circularity of wind energy technology and to reduce the primary use of critical raw materials	HE	01/01/2023 – 31/12/2026
ROMEO - Reliable OM decision tools and strategies for high LCoE reduction on Offshore wind	LCE-13-2016 - Solutions for reduced maintenance, increased reliability and extended life-time of off-shore wind turbines/farms	H2020	01/06/2017 – 31/05/2022
SETIPWind - Support and coordination of the European Technology and Innovation Platform on Wind Energy and the SET-Plan Implementation Working Group on Offshore Wind	HORIZON-CL5-2021-D3-02-15 - Support to the activities of the ETIPs and technology areas of the SET Plan	HE	01/09/2022 – 31/08/2025
SUDOCO - Sustainable resilient data-enabled offshore wind farm and control co-design	HORIZON-CL5-2022-D3-03-04 - Integrated wind farm control	HE	01/10/2023 – 30/09/2027
TELWIND - INTEGRATED TELESCOPIC TOWER AND EVOLVED SPAR FLOATING SUBSTRUCTURE FOR LOW-COST DEEP OFFSHORE WIND AND NEXT GENERATION OF 10MW+ TURBINES	LCE-02-2015 - Developing the next generation technologies of renewable electricity and heating/cooling	H2020	01/12/2015 – 30/11/2018

TWAIN - Integrated, Value-based and Multi-objective wind farm control powered by Artificial Intelligence	HORIZON-CL5-2022-D3-03-04 - Integrated wind farm control	HE	01/11/2023 – 31/10/2027
UNITED - Multi-Use offshore platforms demoNstrators for boostIng cost-effecTive and Eco-friendly proDuction in sustainable marine activities	BG-05-2019 - Multi-use of the marine space, offshore and near-shore: pilot demonstrators	H2020	01/01/2020 – 31/12/2023
WENDY - Multicriteria analysis of the technical, environmental and social factors triggering the PIMBY principle for Wind technologies	HORIZON-CL5-2021-D3-03-05 - Wind energy in the natural and social environment	HE	01/10/2022 – 30/09/2025
WHEEL - Wind Hybrid Evolution for Low-Carbon Solutions	HORIZON-CL5-2021-D3-03-12 - Innovation on floating wind energy deployment optimized for deep waters and different sea basins (Mediterranean Sea, Black Sea, Baltic Sea, North-east Atlantic Ocean)	HE	09/12/2022 – 31/12/2027
WILLOW - Wholistic and Integrated digitaL tools for extended Lifetime and profitability of Offshore Wind farms	HORIZON-CL5-2022-D3-03-04 - Integrated wind farm control	HE	01/10/2023 – 30/09/2026
WIMBY - Wind In My Backyard: Using holistic modelling tools to advance social awareness and engagement on large wind power installations in the EU	HORIZON-CL5-2021-D3-03-05 - Wind energy in the natural and social environment	HE	01/01/2023 – 31/12/2025
WinWind - Winning social acceptance for wind energy in wind energy scarce regions	LCE-21-2017 - Market uptake of renewable energy technologies	H2020	01/10/2017 – 31/03/2020
XROTOR - X-shaped Radical Offshore wind Turbine for Overall cost of energy Reduction	LC-SC3-RES-1-2019-2020 - Developing the next generation of renewable energy technologies	H2020	01/01/2021 – 30/04/2024

Table 1: List of EU-funded projects mapped

List of international initiatives previously identified:

Name of the initiative	Brief description	Link	Timeframe
European Energy Research Alliance (EERA)	EERA is the largest low-carbon energy research community in Europe and a key player in the European Union's Strategic Energy Technology (SET) Plan. It aims to expand the EU energy research capabilities and provide world-leading scientific expertise on three pillars: low-carbon technologies, materials, and systems' topics.	https://www.eera-set.eu/	Established in 2008
The European Wind Energy Association	EWEA promotes wind energy across Europe by coordinating international policy, communications, research and analysis. The association WindEurope produces different information tools and manages campaigns aimed at raising awareness about the benefits of wind and enhancing social acceptance, dispelling myths about wind energy and providing easy access to credible information.	https://windeurope.org/about-wind/	Established in 1982
ETIP Ocean	ETIP Ocean is a recognised advisory body to the European Commission as part of the Strategic Energy Technology Plan (SET Plan). It aims to maximise knowledge-exchange across the ocean energy stakeholders through our webinars and workshops, and put forward recommendations to inform policymakers and the industry in our high-quality publications.	https://www.etipocean.eu/	Established in 2019
European Maritime Day In My Country (EMD)	The EMD aims at raising awareness about the importance of the oceans and seas and to engage the public, particularly young people through the organisation of activities (e.g., workshops, excursions, school activities, etc)	https://maritime-day.ec.europa.eu/my-country_en	Established as public side of the European Maritime Day, the annual two-day event organised by the European

		Commission during which the Europe's maritime community is invited to network, discuss and outline action on maritime affairs.

Table 2: List of international initiatives mapped

3 SYNERGIES WITH OTHER PROJECTS AND INITIATIVES

This chapter aims to provide an overview of the synergies with other projects and initiatives that have been effectively implemented in the second half of the MARINEWIND project. All the clustering activities have been divided according to their dimension, either local, thus corresponding to the specific country hosting a MARINEWIND Lab, or international. For each initiative or project, a brief description has been provided, as well as the assessment of the existing thematic links with the MARINEWIND project, explaining the reason why it was e considered relevant for the establishment of synergies, and the outlining of the joint actions undertaken.

3.1 Local projects and initiatives

3.1.1 Greece

In respect of local initiatives, Q-PLAN participated at the 2nd Greek Offshore Renewable Energy Conference, which took place on the 14th of November 2024 in Athens, Greece. The event, co-organised by Bluesign, INTEC, and Akrocean, brought together major Greek and European experts to discuss about solutions to accelerate the deployment of offshore wind in Greece, exploring regulatory frameworks, investment opportunities, and supply chain challenges.

The event provided the opportunity to gain insights from similar European wind projects, led by key industrial partners, including Motor Oil Renewable Energy, Oxan Energy, PPC Renewables, Iberdrola, and Hitachi Energy, which laid the groundwork for the investigation of the early-stage needs for the development of the Greek offshore wind industry. In this framework, MARINEWIND had the opportunity to present its main results, further contributing to the identification of existing barriers and enablers to accelerate FOW deployment. Furthermore, the conference foresaw a networking session, aiming at fostering the creation of early partnerships and cross-border collaboration to drive local industrial development.

At the national level, Q-PLAN further strengthened the synergies with the Minoan Energy Community (MEC), which represents one of the most active energy communities in Greece, bringing together more than 230 members, laying the ground for a great enhancement of the impact of MARINEWIND project. This collaboration led to the co-organisation of the third Greek co-creation workshop, which took place

on the 29th of May 2024 at the Technical Chamber of Greece in Heraklion, Crete, aiming at gathering the perceptions of the local communities about the potential deployment of FOW in the area.

3.1.2 Italy

At local level, the Italian Lab established strategic collaborations and synergies with different initiatives, leveraging on Partners own contacts and involvement in national-specific projects.

As joint activities, Research on the Energy System (RSE) and the Institute of Marine Engineering of the National Research Council (CNR INM) attended the workshop "MareFuturo: co-creating sustainable development in the Strait of Sicily", which was held on the 28th and 29th of November 2024 in Palermo, Italy, in the framework of the MSP4BIODIVERSITY[1] - Biodiversity mainstreaming in Maritime Spatial Planning project. The objectives of the project, which is funded under NextGenerationEU (National Resilience and Recovery Plan – Mission 4, Component 2, Investment 1.4 Strengthening research facilities and creating "national champions" in R&D for key enabling technologies), are thematically aligned with MARINEWIND, aiming at promoting the development of the Italian Maritime Spatial Planning (MSP), inspired by socio-ecological and transdisciplinary approaches to protect biodiversity and ensure the sustainable use of the sea, as well as facilitating the application of useful technologies for planning, monitoring, and adapting plans, fostering the knowledge sharing and building a constructive dialogue between institutions, researchers, economic actors, and civil society, promoting shared strategies to address specific local, regional, or sectoral knowledge needs.

In this framework, the Institute of Marine Sciences of the National Research Council (CNR ISMAR), as project coordinator, organised a dedicated workshop, leveraging on the support from the Institute of International Sociology of Gorizia (ISIG), with the ultimate goal to discussing innovative solutions for the sustainable management of marine resources and the biodiversity protection. The workshop was organised into different thematic sessions, aiming at exploring the environmental and socio-economic implications, analysing opportunities, critical issues, and possible synergies between sectors, as well as identifying knowledge gaps and uncertainties. It was an interesting opportunity for the Italian partners to involve in thematic working groups, discussing and sharing relevant MARINEWIND results with regards to (i) MSP and offshore wind; (ii) co-existence between RES deployment and other socio-economic activities at sea; (iii) environmental implications and potential impacts on the and biodiversity, while also gaining insights from other national projects and initiatives to inform future MARINEWIND activites and analysis.

Furthermore, CNR INM participated at the workshop "Legal issues and technological innovation in Italian maritime spaces" ("*Questioni giuridiche e innovazione tecnologica negli spazi marittimi italiani*"), organised by the Institute of International Legal Studies of the National Research Council (CNR-ISGI) on the 27th of March 2025, in Rome. The event was held in the framework of the National Biodiversity Future Center (NBFC) project[2], which is funded under the NextGenerationEU fund and represents the first National Research and Innovation Center dedicated to biodiversity, aiming at enhancing R&I efforts to identify suitable strategies for monitoring, conserving, restoring and valorising the Mediterranean biodiversity, while making knowledge and technologies more accessible to more

[1] https://marefuturoismar.isig.it/?page_id=490.

[2] https://www.7seasmed.it/.

than 2,000 researchers from universities and companies. Furthermore, the NBFC project foresees trainings for young researchers and qualified workers to generate socio-economic value, as well as citizen science activities to bring the knowledge of biodiversity to different contexts, thus raising public awareness and supporting policy makers in land planning and management.

The workshop gathered a wide range of stakeholders - including researchers, regional authorities, manufacturing sector, NGOs, civil society and representatives of the Ministry of the Environment and Energy Security (MASE), the Ministry of Enterprise and Made in Italy (MIMIT) and the General Command of the Port Authority Coast Guard – who involved in a debate on the crucial role of law and innovative technologies in protecting the marine environment, with a focus on renewable energies, especially offshore wind, and solutions for environmental monitoring. The two roundtables, which aimed at analysing the current legal framework for Maritime Spatial Planning, as well as the critical issues hindering its effective application, provided the opportunity to bring the MARINEWIND perspective on the topic, especially regarding the needs, gaps, and the environmental and social issues related to FOW in Italian seas.

Lastly, APRE, RSE S.p.A and CNR INM established an ongoing collaboration with Renexia Group and ENI Plenitude, as key actors in the future deployment of the Med Wind[3] and 7SEASMed[4] FOW farms in the Mediterranean area, thus ensuring a strong linkage between the MARINEWIND analyses and the reality of the territories. Both entities were regularly consulted during the project life span, attending several events organised within MARINEWIND and providing their contribution to the MARINEWIND Survey, administered by the University of York in collaboration with the MARINEWIND partners, to gather essential data to accelerate market adoption, strengthen regulatory processes, and increase public support for FOW. In particular, ENI Plenitude intervened as a speaker during the third MARINEWIND co-creation workshop entitled “A responsible development for the floating offshore wind technology: which perspectives for the Sicily Region?”, which took place on the 4th of June 2024 in Marsala, Italy, providing a description of the 7SEASmed project and highlighting the preliminary environmental studies and preventive archaeological campaigns that were conducted, as well as the established collaboration with the local community and the main socio-economic spill-over effects arising from the installation and operationalisation of the 7SEASmed wind plant and affecting the city of Marsala and, more widely, the Sicily Region and its inhabitants. On the other hand, Renexia Group participated in the second MARINEWIND webinar entitled “Unlocking the potential of Floating Offshore Wind: Which opportunities for Europe?”, held on the 19th of May 2025. The intervention outlined the approach adopted by Renexia, which is based on preliminary surveys and a significant stakeholders engagement from the early stages of the planning of the FOW farm, as a best practice to inspire other countries or projects in the same area.

3.1.3 Portugal

Concerning the synergies established with local initiatives, WavEC organised the third MARINEWIND national co-creation workshop entitled “The Portuguese opportunity to go from innovation to

[3] https://renexia.it/en/med-wind-projects/.

[4] https://va.mite.gov.it/en-GB/Oggetti/Info/8378.

industrialisation in Floating Offshore Wind Technologies: analysing barriers and enablers" in collaboration with the Energy Summit & Exhibition, on the 29th of May 2024 in Lisbon.

The Lisbon Energy Summit & Exhibition is a global platform gathering key national players from across the renewable energy sector to fuel the debate on how to accelerate the transition to a low-carbon, affordable energy future. Featuring innovative decarbonisation solutions from solar, wind, green hydrogen, storage, and e-fuels, the event fosters collaboration among RES producers, project developers, heavy industry, transportation, and policymakers. With dedicated sessions like the Climatetech Conference, it also highlights cutting-edge technologies and ideas to drive the energy transition and support the path to net zero. The conference is strongly aligned with MARINEWIND, due to its focus on discussing strategies to accelerate FOW through new-designed auctions and innovation in deepwater floating, as well as exploring the challenges in balancing energy security against net-zero targets and energy efficiency.

The event gathered 15 participants from various sectors, including industry, academia, public authorities and policymakers, and civil society, to discuss the current challenges affecting FOW and exploring potential solutions relevant for the Portuguese landscape. These include adapting the political and legal framework, improving support infrastructures, consolidating a national supply chain, strengthening and expanding the national grid and addressing environmental and social acceptance issues. During the workshop, all participants contributed to identifying the main barriers and opportunities for the growth of floating wind energy in Portugal.

The event served as a platform for knowledge sharing and networking among the different stakeholder, encouraging the formation of partnerships and connections to advance FOW, leveraging on the visibility provided by the event. The discussion provided key national insights and results to be integrated in the MARINEWIND WebGIS, while also informing the policy recommendations and strategies to enhance societal acceptance.

In addition, the University of Algarve expressed interest in the MARINEWIND Replicability Plan.

3.1.4 Spain

Firstly, Sener co-organised the 3rd national co-creation workshop with the Universitat Autonoma De Barcelona, as partner of the EU-funded JustWind4All - Just and effective governance for accelerating wind energy project[5], which took place on the 12th of June 2024 in Arenys de Mar, Catalunya. This synergy allowed to introduce new stakeholders, as JustWind4All is a research project that supports the acceleration of on- and offshore wind energy, including emerging wind technologies such as airborne and floating, through fair and effective governance. Secondly, the co-creation workshop represented a new initiative of open dialogue with fisheries among the rest of stakeholders.

Furthermore, Sener engaged with local R+D projects as FLOAT&M - Comprehensive Solution for Floating Offshore Wind Operation & Maintenance (O&M) via New Technology Development[6]. The collaboration with this project allowed Sener to bring interesting insights to inform the activities and main results of the MARINEWIND WP3 Financing, techno-economic analysis and survey, focusing on:

[5] https://justwind4all.eu/.

[6] https://www.floatmproject.com/en/.

(i) modelling O&M costs, including their various descriptive criteria according to the different possible floating platform technologies and maintenance ranges; (ii) O&M modelling strategies for decision-making in prior project phases; (iii) solutions for the digital transformation of the FOW sector.

Lastly, the BASQUENERGY Cluster[7] expressed interest in the MARINEWIND Replicability Plan. The BASQUENERGY Cluster is a Basque association bringing together 214 companies and organisations from the energy value chains, which include component manufacturers of key technologies for the energy transition, energy operators, start-ups, technological centers, specialised engineering, universities and public entities. The main mission of the cluster is to improve the competitiveness of the Basque energy industry by promoting and coordinating collaborative actions amongst different actors, showing a close alignment with the multi-stakeholders approach promoted by MARINEWIND.

3.1.5 United Kingdom

In the second part of the MARINEWIND project, Energy Systems Catapult carried on the collaboration with the Supergen Offshore Renewable Energy (ORE) Hub[8], which is a £9 Million project funded by the Engineering and Physical Sciences Research Council (EPSRC) with a renewed five-year plan until 2027 and currently led by the University of Plymouth and co-directed by the Universities of Aberdeen, Edinburgh, Exeter, Hull, Manchester, Oxford, Southampton, Strathclyde, and Warwick. The overall aim of the ORE Hub programme is to provide leadership for academic research and fostering the connections between academia, industry, and government enabling the acceleration of development of new innovations related to the offshore wind technologies, wave and tidal energy, considering all potential impacts on the ocean environment. Additionally, the programme ensures that the ORE research generated and supported through the funding scheme is adequately shared with government and policymakers, in order to be translated into informed policy and industry guidance. As already shown in D5.5, the relevance of the MARINEWIND project for the SUPERGEN ORE Hub can be explained by highlighting the matching between its Work Packages (WPs) and Research Challenge themes. More in detail, WP2 which is entirely focused on the analysis of the social acceptance and environmental impacts could be linked to i) Environmental and ecosystem aspects (Funding G) and ii) Marine socioeconomics and governance (Funding H). On the other hand, WP3 on the analysis of financial and techno-economic aspects could be relevant for i) Materials and manufacturing (Funding C) and ii) Survivability, reliability, and design (Funding E).

In this context, Dr. Inès Tunga, Practice Manager at Energy Systems Catapult, participated as a speaker in the Supergen ORE Hub 2025 Annual Assembly, held on the 15th of April 2025 in Manchester. The conference provided the opportunity to present the main MARINEWIND results during the panel discussion entitled “Policy and International Perspectives: Navigating the Path to Net Zero in a Rapidly Evolving Landscape". Her presentation highlighted the work performed within MARINEWIND and its impact on the national and international Net Zero landscape, with a special focus on the contributions to shaping the policy frameworks needed to unlock the full potential of offshore renewable energy and support the global energy transition. Furthermore, Dr. Inès Tunga is a member of the Advisory Board, working as a steering group gathering experts from the entire ORE sector and engaged in elaborating

[7] https://basquenergycluster.com/.

[8] https://supergen-ore.net/.

strategic orientations and guidelines on the research requirements of the ORE industry and providing essential insights to industrial stakeholders and policymakers.

Energy systems Catapult attended the 4th Offshore Wind Transmission UK conference[9], which took place on the 22nd of May 2025 in London and was hosted by Global Transmission Report. The event featured interactive sessions and presentations to outline the evolving offshore wind transmission landscape in the UK, while exploring new opportunities and financing strategies for developing offshore wind transmission infrastructure to drive the UK towards a sustainable energy future. The thematic links with the MARINEWIND project revolve around four main points covering both technological and technical aspects, including: (i) challenges related to the integration of FOW into a unified transmission network; (ii) the role of interconnectors and offshore energy hubs in providing grid stability; (iii) solutions for systems integration, focusing on integrating FOW into the broader energy system, including storage and grid flexibility; (iv) promotion of a cross-sectors dialogue, leading to establishment of robust collaborations, bridging the gap between government, industry, and academia to share insights and best practices to accelerate FOW deployment.

By attending the conference, Energy Systems Catapult engaged with key stakeholders – including government agencies, energy companies, technology innovators, transmission utilities, and industry experts - and contributed to the identification of strategies that address the pressing challenges in offshore wind transmission, particularly the integration of FOW technologies, leveraging on the results from the MARINEWIND project. With the UK's ambitious Net Zero goals and the increasing complexity of transmission infrastructure, this event offered a vital platform to share insights, align on regulatory and technological solutions, and contribute to building a resilient, future-ready energy network.

As third networking activity at national level, Energy Systems Catapult participated at the Eastern and Central Europe study visit, organised by the Department for Business & Trade of the UK Government and entitled "Exploring renewables integration, flexibility and hydrogen opportunities", held on the 18th of March 2025 in Birmingham. The study visit was considered as relevant for MARINEWIND, since it touched on key techno-economic aspects explored by the project, namely: (i) hydrogen co-location with offshore wind; (ii) grid reinforcement and integration challenges; (iii) storage and balancing mechanisms to manage variability of offshore wind; (iv) mapping of demand and flexibility linked to work on techno-economic assessment and the MARINEWIND WebGIS tool; (v) shaping of evidence-based insights to orient the shaping of more informed RES policies to support the growth of the FOW sector. The study visit gathered experts from Poland, Czechia, Hungary, and Bulgaria, aiming at exploring market opportunities in energy flexibility and hydrogen, with participation from major energy buyers and regulatory influencers. Energy Systems Catapult presented the UK's approach to these themes, drawing on insights from the Hydrogen Innovation Initiative (HII) and the results of the MARINEWIND project, especially on solutions to address integration challenges, enhance system flexibility, and support the coupling of offshore wind with hydrogen production and storage. The visit provided a valuable platform to share UK expertise, while also reinforcing the MARINEWIND mission of enabling a flexible, decarbonised energy system through innovative FOW solutions.

[9] https://web.cvent.com/event/9e1a162a-faca-4b94-b816-441dcef4658d/summary.

At national level, Catapult sponsored the RenewableUK's Future Energy System conference and exhibition[10], which was organised on the 10th of September 2025 in Liverpool, bringing together around 150 stakeholders from across government, industry, and academia (e.g., the Department for Energy Security and Net Zero, the Climate Change Committee, the National Energy System Operator for Great Britain, AFRY, and Siemens Energy) with the objective of exploring how to deliver a resilient energy system, powered by renewables.

Dr. Inès Tunga joined the conference as a panel member, representing Energy Systems Catapult during the panel discussion entitled "Keeping the lights on", which explored the resilience of the UK energy system – also in light of the Iberian Peninsula blackout, the most pressing challenges in integrating renewable energy with storage and flexible solutions to maintain grid stability, as well as exploring how the transition to net-zero energy systems can drive innovation and job creation while addressing energy security. The intervention draw insights from the work in the Hydrogen Innovation Initiative and the MARINEWIND project, delving into the importance of hybrid systems and co-location, particularly how these approaches can support long-term grid resilience while helping to address curtailment and grid constraints in the near term.

Lastly, Energy Systems Catapult established a collaboration with the Industrial Centre for Doctoral Training for Offshore Renewable Energy (IDCORE)[11], which is a partnership of the Universities of Edinburgh, Exeter, Strathclyde and Swansea, and Scottish Association for Marine Science funded by the Engineering and Physical Sciences Research Council (EPSRC). Thanks to the support of key industrial partners, including Scottish and Southern Energy (SSE), SP Energy Networks (SPEN), Energy Systems Catapult, EDF Energy, and other ORE industrial partners, the IDCORE programme gathers academic and industrial expertise in Offshore Renewable Energy and world class research facilities with the ultimate goal to recruit and train world-class Offshore Renewable Engineers, contributing to accelerate the deployment of offshore wind, wave and tidal-current technologies in order to meet the UK's ambitious offshore renewable energy targets. The activities show a strong link with the MARINEWIND project, due to the focus on the ORE technical aspects and the provision of practical tools, guidelines, databases, and synergise among diverse wind energy governance actors. To this end, Energy Systems Catapult promoted the mutual sharing of best practices and knowledge, especially insights regarding the innovative financing solutions identified by MARINEWIND, while also using the IDCORE programme as a platform to be consulted and to validate some of the approaches and preliminary results of the project.

3.2 European projects and initiatives

3.2.1 WENDY project

Throughout the second half of the project, the MARINEWIND Consortium committed to consolidate the collaboration with the EU-funded WENDY[12] project. WENDY - Multicriteria analysis of the technical, environmental and social factors triggering the PIMBY principle for Wind technologies, is a Research

[10] https://www.renewableuk.com/events/future-energy-system-2025/fes25/.

[11] https://www.idcore.ac.uk/home.

[12] https://wendy-project.eu/.

and Innovation Action (RIA), funded under the Horizon Europe Programme (HORIZON-CL5-2021-D3-03-05 - Wind energy in the natural and social environment). The objectives of the WENDY project showed a significant alignment with MARINEWIND, given the strong focus on the investigation of key factors enhancing the social acceptance of wind farms, fostering the engagement of local communities and boosting the understanding of decision-making process by creating a toolbox for the wider adoption of the project solutions and establishing a WENDY Knowledge Hub, gathering citizens, local authorities, business owners and value chain actors of wind energy sector, serving as a baseline for the WENDY Knowledge Exchange Platform to foster the knowledge exchange.

Initial synergies were already implemented in the first part of the MARINEWIND project and included the registration to the WENDY Network of Interest (NoI), working as a liaison structure for knowledge exchange amongst stakeholders, and the organisation of a dedicated session to share initial results and information on wind energy plants impact, considering environmental and socio-economic aspects, which contributed to inform the MARINEWIND D2.1 - Analysis of social and environmental barriers and enablers.

In the following months, additional areas of collaboration between the two projects were explored and realised. In particular, Q-PLAN INTERNATIONAL attended the EU-level brokerage event “Advancing Wind Energy Acceptance through Collaboration", which was held on the 12th of March 2025 in Thessaloniki, Greece. The event, organised in the framework of the International Renewable EnergyTech Exhibition, provided the opportunity to present the MARINEWIND project and share its main results to a broader audience.

Furthermore, a representative from Norwegian Offshore Wind was invited to speak on behalf of the WENDY project at the EU policy virtual roundtable “Bridging Innovation and Policy in Offshore Wind: The MARINEWIND Replicability Dialogue”. During the online event, which took place on the 8th of July 2025, key insights to deploy offshore wind in a resilient and sustainable way were presented and all speakers were invited to join the policy roundtable, exploring strategical aspects such as stakeholders engagement strategies and recommendations to boost social acceptance and the need to promote data sharing to shape local strategies to support FOW in the EU Member States. Lastly, the Copenhagen Business School, as partner of the WENDY project, expressed interest in the MARINEWIND Replicability Plan.

3.2.2 SKILLBILL project

SKILLBILL - Skill to Boost Innovation and professional fulfiLLment in a sustainable economy[13] is a Coordination and Support Action (CSA) funded under the Horizon Europe Programme (HORIZON-CL5-2021-D3-02-02 - Sustainability and educational aspects for renewable energy and renewable fuel technologies). The project aims at accelerating the deployment of renewable energy by fostering stakeholders engagement to foster social acceptance and fight fake news, promoting knowledge sharing and peer learning, as well as creating pathways for the skilling, upskilling, and reskilling of multi-level workers. The main activities foresaw by SKILLBILL included the establishment of a platform for open discussions amongst key stakeholders, the mapping of knowledge gaps for the creation of pathways to increase skills, and the development of innovative learning methods and materials.

[13] https://skillbill-project.eu/.

The potential synergies were preliminary discussed in a joint online meeting between the two projects, which took place on the 10th of July 2024. As a result, two main thematic links were identified, which included the analysis of the technical aspects connected to RES, along with the strong focus on the promotion of the social acceptance of new technologies developed through the administration of a social impact survey and the provision of dedicated activities targeting industry, academia civil society. These links were then translated into areas of collaboration, which foresaw the following concrete activities: (i) joint dissemination and communication activities; (ii) mutual participation at project events (e.g., workshops, trainings, monitoring, evaluation and learning activities); (iii) information and knowledge sharing by providing technical content and insights resulting from the MARINEWIND three-fold analysis to inform the SKILLBILL learning tools and Vocational Education and Training addressing employees, technical profiles and professionals in the energy sector.

In this cooperation framework, MARINEWIND was listed in the "related projects" section of the SKILLBILL website[14] and featured in one edition of the newsletter in September 2024. In addition, MARINEWIND and SKILLBILL leveraged on their respective networks to implement cross-communication actions, aimed at mutually promoting the events organised.

3.2.3 SETIPWind project and WindEurope

SETIPWind[15] is an EU initiative, funded under the Horizon Europe Programme (HORIZON-CL5-2021-D3-02-15 - Support to the activities of the ETIPs and technology areas of the SET Plan) aiming at supporting the coordination of activities of the European Technological Platform for Wind Energy (ETIPWind) and the Implementation Working Group on Wind energy (IWG Wind). These two SET-Plan (EU's Strategic Energy & Technology plan) entities respectively aim at defining Research and Innovation priorities for the wind energy sector and implementing actions at the national level to accelerate the development and deployment of wind energy in Europe.

The specific objectives of the SETIPWind project show a strong thematic alignment with MARINEWIND, due to its focus towards (i) the acceleration of the sustainable deployment of wind energy by tackling key challenges and contributing to the EU and national R&I policies and actions; (ii) the broader engagement of stakeholders in the activities of ETIPWind and IWG Wind; (iii) the increased awareness and knowledge on wind energy technology developments and its socio-economic impacts; (iv) the creation of synergies to maximise the impact of wind-related EU R&I initiatives and programmes.

Given the policy-oriented perspective of the SETIPWind initiative and the pivotal role play by WindEurope in ensuring that European governments support the expansion of wind energy industry, a representative was invited to join the EU policy virtual roundtable, which was held on the 8th of July 2025 in the framework of the MARINEWIND project. The event provided the opportunity to gain insights from other EU-funded projects, while promoting knowledge exchange.

Furthermore, WindEurope expressed interest in the MARINEWIND WebGIS, asking to provide the offshore wind farms polygons data of the Greek, Italian, Spanish, Portuguese and UK markets to inform

[14] https://skillbill-project.eu/about-us/related-projects/.

[15] https://setipwind.eu/.

the wind farms map they are working on. RSE S.p.A., as responsible partner for the WebGIS, will follow-up and organise a specific meeting to discuss the potential contributions.

In addition, WavEC is part of the WindEurope Communication Working Group, which organises regular meetings to discuss and exchange best practices on communication strategies, with a strong focus on promoting the sector, countering misinformation, and addressing crisis communication. MARINEWIND benefitted from the insights resulting from the Working Group, which were reflected in its daily communication and dissemination activities to further spread awareness about the FOW sector.

3.2.4 FLORES project

FLORES - Forward Looking at the Offshore Renewables[16] is an Erasmus+ project (ERASMUS-EDU-2022-PI-FORWARD) aiming at supporting the core activities of the large-scale partnership launching the Pact for Skills in the Offshore Renewable Energies (ORE) sector. By adopting an innovative approach to lifelong learning, FLORES will contribute to improve the upskilling and reskilling of the European workforce for the ORE sector through the creation of multilingual educational materials and specific tools to promote Ocean Literacy, as well as raise awareness about existing career and job opportunities, making them attractive especially for young people and women.
In addition, the bottom-up approach selected by FLORES will feature regional pilot actions adapted to the differing needs of Europe's sea basins in the Atlantic, the Baltic and the Mediterranean.

Since the MARINEWIND EU Policy virtual roundtable aimed at fostering the discussion about key priorities for the future of offshore wind from the perspective of different EU projects, a representative of the FLORES project was invited as a speaker, also considering its thematic alignment with MARINEWIND. In fact, both projects can mutually complement their work on social acceptance and Marine Spatial Planning. The roundtable provided the opportunity to present the main results of the FLORES project, while also outlining synergies and replication opportunities with MARINEWIND, which included the potential combination of the FLORES training map with the MARINEWIND WebGIS. This integration would allow to help decision-makers choose sites not just based on wind or seabed, but also human readiness, as well as ensuring the replication efforts don't overlook regions that need extra training investment to be viable.

Furthermore, the FLORES project had a strong focus on social awareness and socio-economic opportunities stemming from offshore wind, thus the communication materials developed (e.g., tools (videos, career cards, school kits, trainings) could support the MARINEWIND social acceptance campaigns with concrete messages about opportunity, turning abstract infrastructure into concrete benefits for coastal communities, who are not only consulted but also empowered to participate in the green transition.

In addition, the SUBMARINER Network for Blue Growth European Economic Interest Grouping (EEIG) as German partner of the FLORES project, expressed interest in the MARINEWIND Replicability Plan.

[16] https://oreskills.eu/it/.

3.2.5 MADE4WIND project

The EU-funded **MADE4WIND** - Innovative circular materials and design methods for the development of Floating Wind Turbine components for offshore Wind Farms of the future project[17] (topic of reference: HORIZON-CL5-2023-D3-01-05 - Critical technologies for the offshore wind farm of the Future) is a Research and Innovation Action aiming at addressing challenges to facilitate the mass serial production of FOW platforms, improving their reliability, reducing the LCOE and optimising the use of critical raw materials according to the "circularity by design" approach. To reach these objectives, MADE4WIND will develop and test innovative components concepts for a 15 MW floating wind turbine by applying new designs and manufacturing processes for blades, substructure, and drivetrain, while exploring the use of new circular lightweighted materials to minimise the impact of sea habitats and increase operational availability in the future. As a result, the project will develop operational guidelines, containing indications for integrated sustainability assessment, biodiversity protection strategies and training pathways for offshore wind local industry.

The MARINEWIND Partners organised a preliminary meeting with SINTEF AS, as coordinator of the MADE4WIND project, and ZABALA, as partner responsible for the Communication and Dissemination activities. The meeting aimed at mainly discussing the potential organisation of a joint EU policy roundtable to present and collect feedback on the initial version of the Replicability Plan, as well as discussing with lessons learnt, recommendations and tools to support the replication of the MARINEWIND experiences in other EU countries. Considering these objectives, MADE4WIND was pre-selected amongst the different projects of the wind cluster due to the importance of the contribution to the policy framework. Besides discussing the participation of the MADE4WIND project to the EU Policy Roundtable, the meeting provided the opportunity to explore additional areas of cooperation between the two projects, with SINTEF AS expressing a strong interest in the WebGIS tool developed by MARINEWIND.

On the 8th of July 2025, a representative of the MADE4WIND project, joined the EU policy virtual roundtable organised by MARINEWIND, bringing their opinions on the main priorities for a resilient OW future from a multi-stakeholders perspective and participating to the roundtable discussion, delving into pathways to foster social acceptance and strategies to leverage on data to accelerate the uptake of FOW both at national and European levels.

Furthermore, the Institute for Energy and Environmental Research (IFEU), as German partner of the MADE4WIND project, expressed interest in replicating part of the MARINEWIND strategy.

3.2.6 Blades2Build project

Blades2Build - *Recycle, repurpose and reuse end-of-life wind blade composites, a coupled pre- and co-processing demonstration plant* is an Innovation Action (IA) funded in the framework of the Horizon Europe Programme (HORIZON-CL5-2022-D3-01-02 - Demonstration of innovative materials, supply cycles, recycling technologies to increase the overall circularity of wind energy technology and to reduce the primary use of critical raw materials) to provide solutions for a sustainable, circular, zero-waste wind energy industry. To reach this objective, Blades2Build will develop a circular solution for end-of-life blades in Southern Europe, providing the first recycling station for Spain and local revenue

[17] https://made4wind.eu/.

prospect growth of at least 5%, thus contributing to evaluate and demonstrate in large scale the possibility of recycling or resource recovery from blades and similar waste materials.

Several thematic links between the Blades2Build and MARINEWIND projects were identified, mainly connected to the central role allocated to the exploration of the sustainability and financial aspects related to the deployment of wind energy in both projects, as well as the strong focus on knowledge exchange, promoted by co-creation activities and the development of a virtual Hub to connect different stakeholders categories within the wind energy sector and beyond.

Ana Teresa Lima, Senior researcher at the Technical University of Denmark and coordinator of the Blades2Build project, was invited to join the MARINEWIND Final Conference "Beyond MARINEWIND: Real-world insights to unlock the potential of Floating Offshore Wind", which took place on the 1st of October 2025, online and in-person at the Floating Wind Innovation Centre (FLOWIC), Aberdeen, at the premises of Offshore Renewable Energy Catapult (ORE Catapult). Ana Teresa Lima intervened as a speaker during the Panel 1 "Tackling Deployment Challenges" to discuss how FOW can be deployed at scale by addressing three key areas, which included supply chain resilience, ports and infrastructures, and technology validation. During her intervention, Ana Teresa Lima explored wind energy from the environmental impacts and the end-of-life perspective, providing valuable insights on how the circularity aspects could be embedded into floating wind design from the outset, rather than waiting until the decommissioning phase.

3.2.7 JustWind4All project

JustWind4All - Just and effective governance for accelerating wind energy, is a Research and Innovation Action (RIA) funded in the framework of the Horizon Europe Programme (HORIZON-CL5-2021-D3-03-05 - Wind energy in the natural and social environment) to address the complexity of socio-economic, environmental and technological challenges linked to the deployment of wind energy in order to support the acceleration of on- and offshore wind energy through just and effective governance. Through an interdisciplinary multi-method research design, the JustWind4All project aims to develop knowledge, practical guidelines, instruments, strategies, and trainings for ensuring a just decision-making process, taking into consideration the instances of whole range of stakeholders and wind energy governance actors, as well as the assessment of social, environmental, technical, and economic impacts. Additionally, the project promotes the knowledge co-production in Wind Labs, making the most out of innovative practices, technologies and regions, engaging with local, regional, national and EU wind energy governance actors through its Wind Forum, established as a platform to enhance networking activities, discussions and actions, and promoting a multiple stakeholders dialogue with an active engagement on citizens and focused on participation, energy justice and social innovation.

JustWind4All intersects with MARINEWIND project through its focus on assessing the socio-ecological and techno-economic aspects connected to the wind energy deployment. Additionally, JustWind4All delves into criticalities and opportunities related to the governance of wind energy, such as the effective engagement of citizens in the process, as well as the topic of energy justice, which are relevant also for MARINEWIND objectives when investigating the barriers and enablers for the development of offshore wind farms. Furthermore, both projects are aiming at developing practical tools, guidelines and databases to accelerate the deployment of wind energy.

The collaboration between the two project was further strengthened in the second part of the MARINEWIND project, leveraging on the potential areas of interest for the development of synergies that were identified in the first phase, which included actions oriented towards the exchange of best practices, information and results with actors involved in the Wind Forum and Wind Labs, established in the framework of JustWind4All project. In particular, the interest of MARINEWIND focused on the learnings from the socio-ecological and techno-economic modelling approaches for the identification of data and assessment of impacts related to wind energy deployment trade-offs and regional challenges, as well as on the results coming from the regional case studies to understand diverse perspectives on key wind energy issues, informing future strategies and policies.

In this cooperation framework, Sener actively involved the Universitat Autonoma de Barcelona, as representative of the JustWind4All project, in the organisation of a joint co-creation workshop in the framework of the MARINEWIND project (task 1.3 Labs co-creation activities). The third Spanish co-creation workshop, held at the House of Fishers in Arenys de Mar, Barcelona, on the 12th of June 2024, aimed at discussing barriers and facilitators to offshore wind deployment in Spain, and specifically in the Catalunya region. Gathering key actors involved in the Spanish wind energy sector – covering mainly industry, green innovation and academia, the workshop allowed for debates, exchange of ideas and deeper discussions on different aspects and perspectives regarding the implementation of offshore wind energy in Spain.

3.2.8 Initiatives and events promoted by CINEA

As happened for the first phase of the project, APRE as MARINEWIND Project Coordinator, was invited to take part at the Wind Energy Cluster Workshop, which was held on the 19th of February 2025 in Brussels. The workshop, organised by CINEA - The European Climate, Infrastructure and Environment Executive Agency, gathered Horizon Europe project coordinators and policy makers active in the wind energy sector.

Figure 1 - MARINEWIND at the Wind Energy Projects Clustering Event

The workshop foresaw two thematic discussions aimed at discussing the competitiveness and EU wind energy R&I priorities, while focusing on recommendations to policy makers, given the opportunity to the participants to exchange their perspectives on different topics related to the wind energy sector, which included environmental and social aspects, market uptake, control, circularity and cost reduction.

During the exchange and networking sessions, MARINEWIND has been presented to the other project coordinators, providing the room for discussing and share insights on the pressing challenges to scale up wind energy, as well as exploring the opportunities offered by the sector and its role in achieving the climate neutrality targets. Furthermore, the event facilitated the establishment of partnerships with similar thematic projects, allowing the creation of contacts to leverage on for future activities. In

fact, MARINEWIND kept the wind energy cluster projects informed about its main activities, inviting them to participate to the MARINEWIND survey, the webinars for policy makers and public authorities, the EU policy virtual roundtable and the final event.

The following Table 3 summarises the list of projects represented at the clustering event. During its life span, MARINEWIND established a continuous collaboration with some of them, as has been described in chapter 3 of this deliverable.

Project	Project full title	Topic
AIRE GA 101083716	Advanced study of the atmospheric flow Integrating REal climate conditions to enhance wind farm and wind turbine power production and increase components durability.	HORIZON-CL5-2021-D3-03-04
Blades2Build GA 101096437	Recycle, repurpose and reuse end-of-life wind blade composites – a coupled pre- and co-processing demonstration plant.	HORIZON-CL5-2022-D3-01-02
BLADE2CIRC GA 101147451	Forging the blades of the future with composite materials with circular, safe and sustainable design.	HORIZON-CL5-2023-D3-02-15
CIRCWIND GA 101147517	Development of CIRCular optimised material solutions for WIND turbine blades and support structures.	HORIZON-CL5-2023-D3-02-15
DTWO GA 101146689	Federated Digital Twins for Wind-Offshore.	HORIZON-CL5-2023-D3-02-14
ECORES WIND GA 101148066	Novel circular resin development for composite structures in wind energy applications.	HORIZON-CL5-2023-D3-02-15
EOLIAN GA 101147532	Bio-based, repairable and recyclable vitrimer composites and advanced sensors for highly reliable and sustainable wind blades.	HORIZON-CL5-2023-D3-02-15
FLOATFARM GA 101136091	Developing the Next Generation of Environmentally-Friendly Floating Wind Farms with Innovative Technologies and Sustainable Solutions.	HORIZON-CL5-2023-D3-01-05
FLOW GA 101084205	Atmospheric Flow, Loads and pOwer for Wind energy.	HORIZON-CL5-2021-D3-03-04
ICONIC GA 101122329	Smart, Aware, Integrated Wind Farm Control Interacting with Digital Twins.	HORIZON-CL5-2022-D3-03-04
INF4INiTY GA 101136087	Integrated Designs for Future Floating Offshore Wind Farm Technology.	HORIZON-CL5-2023-D3-01-05
JustWind4All GA 101083936	Just and effective governance for accelerating wind energy.	HORIZON-CL5-2021-D3-03-05
LIGHTWIND GA 101172835	A disruptive drive-train for ultralight and lower cost wind turbines.	HORIZON-CL5-2024-D3-01-10
MADE4WIND GA 101136096	Innovative circular materials and design methods for the development of Floating Wind Turbine components for offshore Wind Farms of the future.	HORIZON-CL5-2023-D3-01-05
MERIDIONAL GA 101084216	Multiscale modelling for wind farm design, performance assessment and loading.	HORIZON-CL5-2021-D3-03-04

NEXTFLOAT GA 101084300	Next Generation Integrated Floating Wind Optimized for Deep Waters.	HORIZON-CL5-2021-D3-03-12
REFRESH GA 101096858	Smart dismantling, sorting and REcycling of glass Fibre REinforced composite from wind power Sector through Holistic approach.	HORIZON-CL5-2022-D3-01-02
REWIND GA 101147226	Efficient decommissioning, repurposing and recycling to increase the circularity of end-of-life wind energy systems.	HORIZON-CL5-2023-D3-02-15
SETIPWind GA 101075499	Support and coordination of the European Technology and Innovation Platform on Wind Energy (ETIPWind) and the SET-Plan Implementation Working Group on Offshore Wind (IWG OW).	HORIZON-CL5-2021-D3-02-15
TAILWIND GA 101136195	Sustainable station-keeping systems for floating wind.	HORIZON-CL5-2023-D3-01-05
SUDOCO GA 101122256	Sustainable resilient data-enabled offshore wind farm and control co-design.	HORIZON-CL5-2022-D3-03-04
TWAIN GA 101122194	Integrated, Value-based and Multi-objective wind farm control powered by Artificial Intelligence.	HORIZON-CL5-2022-D3-03-04
TWINVEST GA 101146936	Universal, open-source and cybersecure Digital Twin to provide investors in onshore wind farms valuable insights about current operations and future investments.	HORIZON-CL5-2023-D3-02-14
WENDY GA 101084137	Multicriteria analysis of the technical, environmental and social factors triggering the PIMBY principle for Wind technologies.	HORIZON-CL5-2021-D3-03-05
WHEEL GA 101084409	Wind Hybrid Evolution for Low-Carbon Solutions.	HORIZON-CL5-2021-D3-03-12
WILLOW GA 101122184	Wholistic and Integrated digitaL tools for extended Lifetime and profitability of Offshore Wind farms.	HORIZON-CL5-2022-D3-03-04
WIMBY GA 101083460	Wind In My Backyard: Using holistic modelling tools to advance social awareness and engagement on large wind power installations in the EU.	HORIZON-CL5-2021-D3-03-05
WindTwin GA 101147377	Towards a digital twin for forecasting of power production to wind energy demand.	HORIZON-CL5-2023-D3-02-14

Table 1 - List of projects attending the Wind Energy Cluster Workshop

3.2.9 Renewables Grid Initiative

The Renewables Grid Initiative (RGI)[18] was founded in 2009 as a platform to fostering dialogue between transmission system operators (TSOs) and non-governmental organisations (NGOs) through collaborative actions aiming at promoting timely and sustainable grid development along with a stronger stakeholder and public engagement.

The thematic intersection between RGI and MARINEWIND regarded the focus on the environmental and social aspects related to offshore wind. In fact, MARINEWIND activities are significantly aligned

[18] https://renewables-grid.eu/.

with RGI's objectives, namely: (i) exploring and communicating the need for grids for enabling the transition to a fully decarbonised energy system based on renewables; (ii) implementing innovative approaches to enable a fair, transparent and environmentally sensitive grid development; (iii) gathering different stakeholders to facilitate learning and knowledge sharing, while translating insights into policy, regulatory and societal support for needed grids and the energy transition. Furthermore, the RGI as a portfolio of offshore activities which has the objective of finding solutions to reconcile energy and nature in renewable and grid infrastructure development across all EU sea basins, notably the Offshore Coalitions for Energy and Nature in the North and Baltic seas and the Mediterranean seas.

In November 2024, MARINEWIND Partners organised a preliminary meeting with RGI, aiming at exploring possible synergies between the projects. During the meeting, the main findings and results from the MARINEWIND WP2 – Social acceptance and environmental impact analysis. The MARINEWIND insights were particularly relevant to inform RGI's collaborative initiatives between major offshore wind developers, electricity grid operators and NGOs on environmental and social issues in marine infrastructure planning. Furthermore, the meeting provided the opportunity to discuss the upcoming events to be organised by both projects.

In this cooperation framework, Cristina Simioli, as Director of the RGI's portfolio of offshore activities, was invited to intervene as a speaker during the first MARINEWIND Webinar "Shaping integrated policy frameworks for Floating Offshore Wind Deployment: Best Practices and Recommendations across Europe", which took place on the 18th of March 2025. In particular, RGI intervened in the session dedicated to the MARINEWIND Dialogue, entitled "Towards integrated policies for sustainable FOW deployment: social acceptance and environmental aspects", providing their perspective on effective strategies to engage with the local communities and increase social acceptance of FOW; solutions to harmonise the Environmental Impact Assessment across Europe and policy actions for an integrated planning of FOW farms.

Furthermore, RGI attended several MARINEWIND events, including the EU policy roundtable, the Mobilisation and Mutual Learning workshop and the second webinar for policy makers and public authorities. In addition, RGI provided valuable inputs to the MARINEWIND Survey.

3.2.10 BRIDGE Initiative

The BRIDGE Initiative[19], promoted by the European Commission, gathers projects funded under the Horizon Europe Programme and focused on smart energy systems, covering in particular Smart Grid, Energy Storage, and Digitalisation, to foster knowledge exchange and discussion on the most pressing challenges currently affecting the energy sector, with the ultimate goal to explore viable solutions to overcome such barriers and translating the results into actionable recommendations to support a fair, inclusive and sustainable energy transition across Europe.

Since the focus of the initiative is thematically aligned with MARINEWIND, the project was included as an observer in the BRIDGE initiative. This role allowed MARINEWIND to receive the BRIDGE newsletter updates, gain access to the shared Microsoft folder, and take part in Working Group activities and meetings. In particular, MARINEWIND participated in the Working Groups related to "Regulation" and

[19] https://bridge-smart-grid-storage-systems-digital-projects.ec.europa.eu/.

"Consumers and Citizen Engagement", in the "Strategies of Engagement" sub-group, whose aim is to facilitate the integration of social innovation into R&D project throught the identification of robust engagement strategies from EU-funded projects and the provision of operational guidelines and inspiration best practices.

3.2.11 European Maritime Day initiative

The European Maritime Day (EMD) is an initiative launched by the European Commission in the format of an annual two-day event to promote the gathering of the European maritime community to be updated on the state-of-the-art, make the most from networking opportunities and pitch session, plan future joint actions in the field of sustainable blue economy and the marine environment. The EMD initiative brings together different stakeholders throughout the maritime value chain, including representatives form industries, governments, public institutions, NGOs and academia as well as EU citizens interested in the Sea.

As part of the EMD, the European Commission envisages the "European Maritime Day - In My Country", a side initiative launched in 2018 with the purpose of raising awareness about the importance of the oceans and seas by promoting the organisation of events and activities at the sea, engaging especially the general public and young people. The organisation of EMD events is characterised by a high level of flexibility, since the activities can be realised by a wide range of actors, including educational institutions, public bodies, energy agencies, trade or industry organisations, businesses, NGOs, EU project partners, associations or networks, or citizens, addressing issues related to the marine field.

In 2024, a total of 531 events were organised in 27 countries, both in the EU and outside the EU, under the label of the EMD - In My Country initiative. The aforementioned number includes the third round of MARINEWIND co-creation workshops conducted in four out of five MARINEWIND Labs, building upon the positive experience in 2023.

Below, a brief recap of the MARINEWIND workshops that have taken place as EMD – In My Country 2024 events.

- The Italian Lab third co-creation workshop, titled "A responsible development for the floating offshore wind technology: which perspectives for the Sicily Region?" was held in Marsala, Italy, on the 4th of June 2024. The workshop, organised by APRE - Agency for the Promotion of the European Research and the University of York, with the support from RSE - Research on the Energy System and CNR INM - the Institute of Marine Engineering of the National Research Council, was hosted by the Municipality of Marsala. The discussion aimed at deepening the state of the art of the deployment of FOW in the Sicily Region, investigating opportunities, challenges and the potential co-existence between the plants and other uses, especially fishing and navigation routes. To this end, the workshop engaged local fishermen and shipowners, local authorities and key industrial players in the green technology sector.
- Third UK co-creation workshop in South Wales organised by UoY, in cooperation with the Welsh Government.
- The MARINEWIND third co-creation workshop in the Greek Lab "Offshore Wind Farms in Greece: Building Bridges Facing Challenges", organised by Q-PLAN INTERNATIONAL in collaboration with the Minoan Energy Community, took place on the 29th of May 2024 at the Technical Chamber of Greece in Heraklion, Crete. The targeted location offered the opportunity to gather interested in FOWTs audience from all the different key stakeholders, particularly civil society, academics and industrial stakeholders, to discuss the techno-

economic aspect of FOW as well as the local communities' concerns in terms of deployment of wind farms in Crete, which was identified as a potential development area for FOW.

- The MARINEWIND third co-creation workshop in the Spanish Lab, titled "Barriers and enablers in the development of floating offshore wind in Spain", was co-organised by SENER and the EU-funded JustWind4All project. The event, held in at the House of Fishers in Arenys de Mar, Catalunya, aimed at discussing and validating the barriers and enablers to FOW deployment identified within MARINEWIND. The discussion revolved around three main topics of discussion, namely: (i) the regulatory framework; (ii) socio-economic and environmental aspects; (iii) state of the art of FOW energy from the financial and technological perspective.

3.2.12 International conferences

In the framework of the establishment of synergies with other European initiatives, potentially relevant for MARINEWIND project, WavEC identified events and international conferences in which the MARINEWIND project could be promoted.

Rosalie Tukker, Senior Policy Advisor from Europêche represented the perspective of the MARINEWIND project at the conference "Strong Winds, Thriving Seas – turning ambition into action for nature-friendly offshore wind and grids", which took place on the 30th of October 2024 in Brussels. The event, co-organised by The Renewables Grid Initiative, WindEurope, and the Offshore Coalition for Energy and Nature (OCEaN), gathered key stakeholders working to translate offshore wind energy and biodiversity targets into concrete actions. The conference provided the opportunity to hear from changemakers working on a nature- and people-positive offshore energy transition, pose key asks to European policymakers, and learn about innovative solutions combining offshore wind and grid developments with the protection and restoration of marine ecosystems.

Figure 2 - MARINEWIND at the panel discussion "Balancing Nature, Climate and People at Sea: Nature-positive Offshore Wind"

Figure 3 - MARINEWIND at the panel discussion "Balancing Nature, Climate and People at Sea: Nature-positive Offshore Wind"

Figure 4 - MARINEWIND at the panel discussion "Balancing Nature, Climate and People at Sea: Nature-positive Offshore Wind"

Figure 5 - MARINEWIND at the panel discussion "Balancing Nature, Climate and People at Sea: Nature-positive Offshore Wind"

In addition, Rosalie Tukker participated in the panel discussion "Balancing Nature, Climate and People at Sea: Nature-positive Offshore Wind", held on the 3rd of October 2024 at the European Parliament in Brussels, bringing insights and results from the MARINEWIND project. The event, organised by WWF European Policy Office (WWF EU) and BirdLife Europe & Central Asia, provided the opportunity to meet key stakeholders in the sector to discuss the future of offshore wind and its balance with environmental conservation and coastal communities. As main outcomes, the event highlighted the need to involve representatives from the fishing sector throughout all the phases of the project, as a best practice also promoted by MARINEWIND, while fostering the establishment of collaborations between

policy experts, industry leaders, local users and communities, and undertake nature-focused initiatives.

The MARINEWIND project was also represented at the All-Energy Exhibition and Conference 2024, which took place on the 15th and 16th of May 2024 at the Marine Renewable Energy & Floating Offshore Wind Theatre in Glasgow, Scotland. Dr. Paola Zerilli gave a presentation titled "Optimal strike price for Contracts for Difference auctions: an empirical application to UK data," showcasing insights and solutions from the MARINEWIND project that will help strengthen floating offshore wind technology (FOWT) and its role in delivering innovative solutions for system integration.

Figure 6 - MARINEWIND at the All-Energy Exhibition and Conference

Lastly, Energy Systems Catapult joined the "Solutions for Offshore Wind and Renewable Energy from Finland and Scotland" conference and networking event, held on the 16th of June 2025 in London. The event, which was promoted by the Ambassador of Finland to the United Kingdom and the Head of Scotland House London, gathered the members of the Danish-UK Association to discuss about the status of offshore wind in both countries, highlighting the existing expertise and world-class strengths to leverage on, such as the strong digital technologies and R&D investments for the offshore wind supply chain. The topics of the interventions were thematically aligned with the MARINEWIND objectives, focusing on FOW system integration and flexibility, the role of interconnectors and offshore energy hubs in providing grid stability and the promotion of cross-sector collaboration. Furthermore, Finnish stakeholders were interested in understanding lessons learned from the offshore wind sector in the UK and particularly advancements in FOW, regarding technological, policies, and incentives aspects. The event provided the occasion to showcase the relevant MARINEWIND results during the discussion, while enabling follow-up discussions with the Scottish Government and Finish delegations.

CONCLUSIONS

During its life span, the MARINEWIND project strongly encouraged the cooperation with national stakeholders, the exploration of collaboration areas and the establishment of long-lasting synergies with relevant initiatives and projects, both at local and European levels. The continuous exchange of knowledge and best practices, the organisation of joint events, the networking opportunities and the implementation of cross-dissemination actions significantly increased the capacity of the consortium in collecting technical, environmental, socio economic and financial data, boosting at the same time the activity of awareness and social acceptance of FOW farms and paving the way for the further deployment of the technology.

In the framework of the project, MARINEWIND Partners realised synergies and collaboration activities with a total of 48 initiatives and projects, namely 25 at local level and 23 with a European relevance. The following table provides a comprehensive description of the collaborations implemented

throughout the duration of the MARINEWIND project, outlining the level and types of synergies realised with the specific project or initiative.

Table 2 - List of the synergies established within MARINEWIND

Name of the project or initiative	Level	Synergies implemented
Greek Offshore Renewable Energy Conference	Local (EL)	• Joint event. • Presentation of the MARINEWIND results. • Knowledge sharing. • Networking.
Minoan Energy Community	Local (EL)	• Joint event. • Presentation of the MARINEWIND results.
Intec S.A. & Offshore Renewable Energy Greece Conference	Local (EL)	• Joint events. • Networking.
Blue Italian Growth (BIG) Cluster	Local (IT)	• Events. • Knowledge sharing.
Sea Renewable Energies	Local (IT)	• Knowledge sharing.
RdS project	Local (IT)	• Knowledge sharing.
MSP4BIODIVERSITY	Local (IT)	• Knowledge sharing. • Presentation of the MARINEWIND results.
National Biodiversity Future Center	Local (IT)	• Knowledge sharing. • Presentation of the MARINEWIND results.
Med Wind	Local (IT)	• Joint event. • Best practice sharing.
7SEASMed	Local (IT)	• Joint event. • Best practice sharing. • Contribution to the MARINEWIND Survey.
BASQUENERGY Cluster	Local (ES)	• Interest in the Replicability Plan.
Universitat Autonoma De Barcelona	Local (ES)	• Joint events. • Presentation of the MARINEWIND results.
FLOAT&M	Local (ES)	• Knowledge sharing.
University of Algarve	Local (PT)	• Interest in the Replicability Plan.
Energy Summit & Exhibition	Local (PT)	• Joint event. • Presentation of the MARINEWIND results.
BlueBio Alliance	Local (PT)	• Knowledge sharing.
Wave Energy Scotland	Local (UK)	• Knowledge sharing.
Decarbonisation of Ports	Local (UK)	• Knowledge sharing.
Hydrogen Innovation Initiative	Local (UK)	• Knowledge sharing. • Validation of the MARINEWIND approach.
Marine Energy Wales	Local (UK)	• Knowledge sharing.

		• Joint events.
Energi Coast Regional Supply Chain Showcase	Local (UK)	• Presentation of the MARINEWIND results. • Networking.
IDCORE	Local (UK)	• Best practice sharing. • Validation of the MARINEWIND approach. • Presentation of the MARINEWIND results.
SUPERGEN Offshore Renewables Energy	Local (UK)	• Joint event. • Presentation of the MARINEWIND results. • Knowledge sharing.
4th Offshore Wind Transmission UK	Local (UK)	• Knowledge sharing.
Renewable UK -Future Energy System 2025	Local (UK)	• Knowledge sharing.
WENDY	European	• Joint events. • Knowledge sharing. • Participation in the NoI. • Cross-communication activities. • Interest in the Replicability Plan.
FLOATFARM	European	• Joint events. • Best practice sharing.
IEA WIND TCP	European	• Data collection and sharing. • Presentation of the MARINEWIND results.
EERA JP Wind	European	• MARINEWIND mentioned as strategic project.
RISEnergy	European	• Cross-dissemination activities. • Knowledge sharing.
Blue-Paths	European	• Joint events. • Knowledge and methodology sharing.
SKILLBILL	European	• Knowledge sharing. • Cross-communication activities.
SETIPWind & WindEurope	European	• Joint events. • Interest in the WebGIS. • Participation in Communication WG.
FLORES	European	• Joint events. • Interest in the Replicability Plan.
MADE4WIND	European	• Joint events. • Cross-communication activities. • Interest in the Replicability Plan.

		• Interest in the MARINEWIND WebGIS.
Blades2Build	European	• Joint events.
JustWind4All	European	• Joint events. • Knowledge sharing. • Cross-communication activities.
CINEA Wind Energy Cluster Workshop 2023 & 2024	European	• Networking. • Knowledge and best practice sharing. • Cross-communication activities.
European Green Week – "ASK 4 Green"	European	• Event organisation. • Presentation of the MARINEWIND results.
European Maritime Day	European	• Co-creation workshops organisation as official EMD events.
Renewables Grid Initiative	European	• Joint events. • Knowledge sharing. • Contribution to the MARINEWIND Survey.
BRIDGE Initiative	European	• Participation in WGs.
WindEurope Annual Events	European	• Dissemination of the MARINEWIND results.
EOLICA MEDITERRANEAN & ZEROEMISSION MEDITERRANEAN 2023	European	• Presentation of the MARINEWIND results. • Networking.
Eastern and Central Europe study visit	European	• Networking. • Knowledge sharing.
"Strong Winds, Thriving Seas" conference	European	• Presentation of the MARINEWIND results.
"Balancing Nature, Climate and People at Sea: Nature-positive Offshore Wind" conference	European	• Presentation of the MARINEWIND results.
All-Energy Exhibition and Conference	European	• Presentation of the MARINEWIND results.