



MARINEWIND

Action Plan

The MARINEWIND Action Plan translates the project recommendations into a set of actions to be implemented at **European** and national level, namely in the **five MARINEWIND Labs (Greece, Italy, Spain, Portugal, UK)**, to guide the Quintuple-Helix stakeholders categories in the next steps towards the acceleration of the market uptake of FOW, while raising public awareness and removing the existing barriers with respect to **policy, regulatory, social, environmental, financial, market** and **technological dimensions**.



- Sustainable **solutions to mitigate environmental impacts**.
- **Advanced technologies** to enhance grid connection, power transmission and FOW technological maturity.
- Fostering **knowledge sharing** with forerunner countries in the offshore wind sector.
- Common strategy for the creation of a **European-based FOW supply and value chain**.
- Developing local initiatives to **address the existing concerns** and **raise awareness** about the socio-economic benefits for the coastal communities.



- Developing a streamlined, transparent, and inclusive **permitting framework**.
- **Balancing FOW deployment** with the instances of the tourism industry.
- Identifying **innovative financial incentives** to reduce upfront costs and mitigate investment risks.
- Exploring and **reinforcing the potential of the Greek supply chain** for wind energy.
- Fostering the **modernisation and adaptation of Greek ports and shipyards** to support FOW deployment.



- **Adapting infrastructures**, ports and industrial facilities.
- Fostering the **co-existence between FOW and the fishing industry**.
- Co-defining and monitoring the **positive benefits** the coastal communities.
- Implementing financial mechanisms for the **reconversion of key industrial sectors**.
- Integrating **environmental aspects** into FOW strategical planning.

- Fostering the **co-existence between FOW and the local fishing industry**.
- Establishing an assessment and monitoring framework to **balance FOW deployment and cultural heritage preservation**.
- Developing **R&I programmes** to mitigate ecological impacts while optimising FOW energy production.
- Developing a **roadmap to speed up the authorisation process** for FOW.
- Fostering national **supply chain readiness**.



- Enhancing **infrastructure readiness**.
- Integrating **non-price criteria** into FOW auctions.
- Implementing effective mechanisms to **foster the co-existence between FOW and the shipping and fishing industries**.
- Tackling existing gaps to foster the creation of a **robust and resilient supply chain for FOW**.
- Fostering the **understanding of the potential environmental impacts** of FOW.



- **Upgrading grid connections** to facilitate the efficient connection of new generation capacity.
- Creating a **stable regulatory and financial environment** to support the growth of FOW.
- **Investment programmes** for the upgrade of port and grids infrastructures for FOW deployment.
- Adopting **innovative and diversified funding mechanisms** to enhance project financial viability.
- Implementing an **integrated strategy and tailored financing mechanisms** to modernise ports, upgrade infrastructures and improve supply chain efficiency.

