

SPOWIND

Marine Resources





Offshore Sustainability Wind

Renewable Energy

Marine Coordination Spatial Planning

Transnatiopnal Cooperation

Main goal

Project outputs

Support the uptake of new offshore wind technologies, such as floating wind turbines, in the Mediterranean Sea. To Enhance coordination between policymakers and raise awareness of Quadruple Helix collaboration. Increase institutional capacity of small and medium enterprises (SMEs), municipalities, and Transmission Service Operators (**TSO**) by adopting the WebGIS tool. Improve the quality of results by involving research institutions and universities.

- Development of a WebGIS Tool
- Comparative Assessment of Energy Transfer Solutions

Policy

Stakeholder Engagement & Policy Integration

Approach and regional scope



Main achievements

SPOWIND has significantly advanced offshore wind energy development in the Mediterranean by improving decision-making through data-driven marine spatial planning and and providing harmonised regulations. The project has strengthened cross-border collaboration, fostering cooperation between **policymakers**, **researchers**, and industry leaders. SPOWIND has enhanced knowledge transfer, increasing awareness of offshore wind technologies, energy transfer solutions, and sustainability challenges through workshops and stakeholder engagement. By integrating technological advancements with policy coordination, the project has accelerated the transition toward a more sustainable and efficient offshore wind industry.

Conclusion

SPOWIND enhances offshore wind energy development in the Mediterranean by integrating marine spatial planning, policy coordination, and technological innovation, fostering a more sustainable, efficient, and collaborative approach to renewable energy expansion.

