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WIND4BIO



Increasing the Social Acceptance of Wind Energy

Project duration
12.2022 – 03.2025

Project number
22_044_Wind4Bio

MORE INFO



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PROJECT DESCRIPTION

Wind4Bio addresses a key inhibitor pertaining to the proliferation of wind energy in the territories of Western Greece, Latvia and Poland, namely the concerns expressed by local communities over the impact of wind power installations on biodiversity. Wind4Bio will work for the convergence of wind energy and biodiversity policies and practices, put in place dialogue mechanisms with the civil society and concerned stakeholders, and improve collaboration with the wind energy sector at local level. It will essentially develop a wind energy approach addressing all dimensions of the “Climate-Biodiversity-Public opinion” nexus, to be employed by public authorities in collaboration with NGOs, the civil society, and the wind energy sector.

PROJECT OBJECTIVES

The overall objective of Wind4Bio is to support its target groups in creating a policy and social environment that is more conducive to the sustainable development of wind energy capacity in the participating territories.

Consequently, the project will focus on :

- 1) accelerating the convergence of biodiversity and wind energy policies, i.e. reaching a *modus vivendi* whereby biodiversity threat mitigation measures will be an integral part of the design, deployment, operation and decommissioning of wind turbines and wind farms.
- 2) improving transparency through increasing the involvement of and cooperation with the civil society in biodiversity threat identification and mitigation.

TARGET GROUPS

- Public authorities
- Environmental agencies
- Civil societies
- Environmental NGO's
- Wind energy sector companies
- Wind energy sector associations

EXPECTED RESULTS

R1: Increase in the deployment rate of wind farms, leading to the expansion of wind power capacity and an increased share of wind energy in the energy mix of GR, LV and PL.

R2: Improved local implementation of national biodiversity strategies.

R3: Increased impetus to the decarbonisation of other economic sectors.

R4: Improved perception of the wind energy sector by the civil society and increased political support for wind energy.

R5: Adoption and application of the Wind4Bio approach on mitigating the impact of wind energy sector on biodiversity to other sectors facing similar issues or issues that can be addressed by incorporating the Wind4Bio approach and results.

