

# Creating win-win solutions from trade-offs?

The Millennium Ecosystem Assessment (2005), and recently the EU 2020 Biodiversity Strategy emphasizes that human well-being is tightly linked to environmental conditions through the delivery of Ecosystem Services (ES), and therefore good territorial environmental management could, in principle, also deliver better outcomes for people and environment, resulting in win-win solutions.

Low-carbon policies and Renewable Energy Sources (RES) development are challenged by the complexity of linkages between ecological, physical, social, and economic factors in relation to trade-offs and synergies between RES exploitation and the delivery of multiple ES.

The IRENES project will put in place interregional knowledge and experience exchange process to identify gaps and barriers within current ERDF and energy policy instruments in relation to the RES and ES co-relation. The IRENES consortium priority in fact is to communicate and dialogue WITH policy makers and not to policy makers in order to trigger the knowledge transfer and to inform, with scientific evidences on RES and Ecosystem Services, the decision makers about the potential of a win-win outcome that can be incorporated into the regional and national ERDF Operational programmes, energy and climate strategies and laws.

Let's the IRENES stakeholders be the winners of the low-carbon policies challenges!



**1,781,783.00**  
BUDGET (Total)



**First Phase**  
**36 Months**  
01/08/2019  
31/07/2022



**Second Phase**  
**12 Months**  
till 31/07/2023

## Multiple benefits and trade-off examples



## IRENES expected results

- **5 Action Plans** addressing the improvement of the target regional and national Structural Funds Programmes
- **5 RES SOTA (state-of-the-art) scanning analysis** (1 per target area) + **5 SWOT analysis** of target policy instruments
- **5 maps of trade-offs and synergies** between RES exploitation and ES provided by the territory in each case study
- **5 interregional site visits** with in-depth **peer review** sessions of RES and policy instruments
- **SWOT analysis** of each project case study territory
- **5 Local IRENES Knowledge Accelerators** steering interregional and local exchange of experience and policy learning
- **10 capacity building workshops**
- **5 job shadowing exchanges**
- **5 Role Playing Simulation sessions**
- **45 persons from PPs' staff and stakeholders groups will be directly involved**
- **500 persons will become better equipped and more efficient in managing and implementing environment and energy policies**
- improved performance of target **5 regional/national policy instruments**, in addressing RES development in a more sustainable way