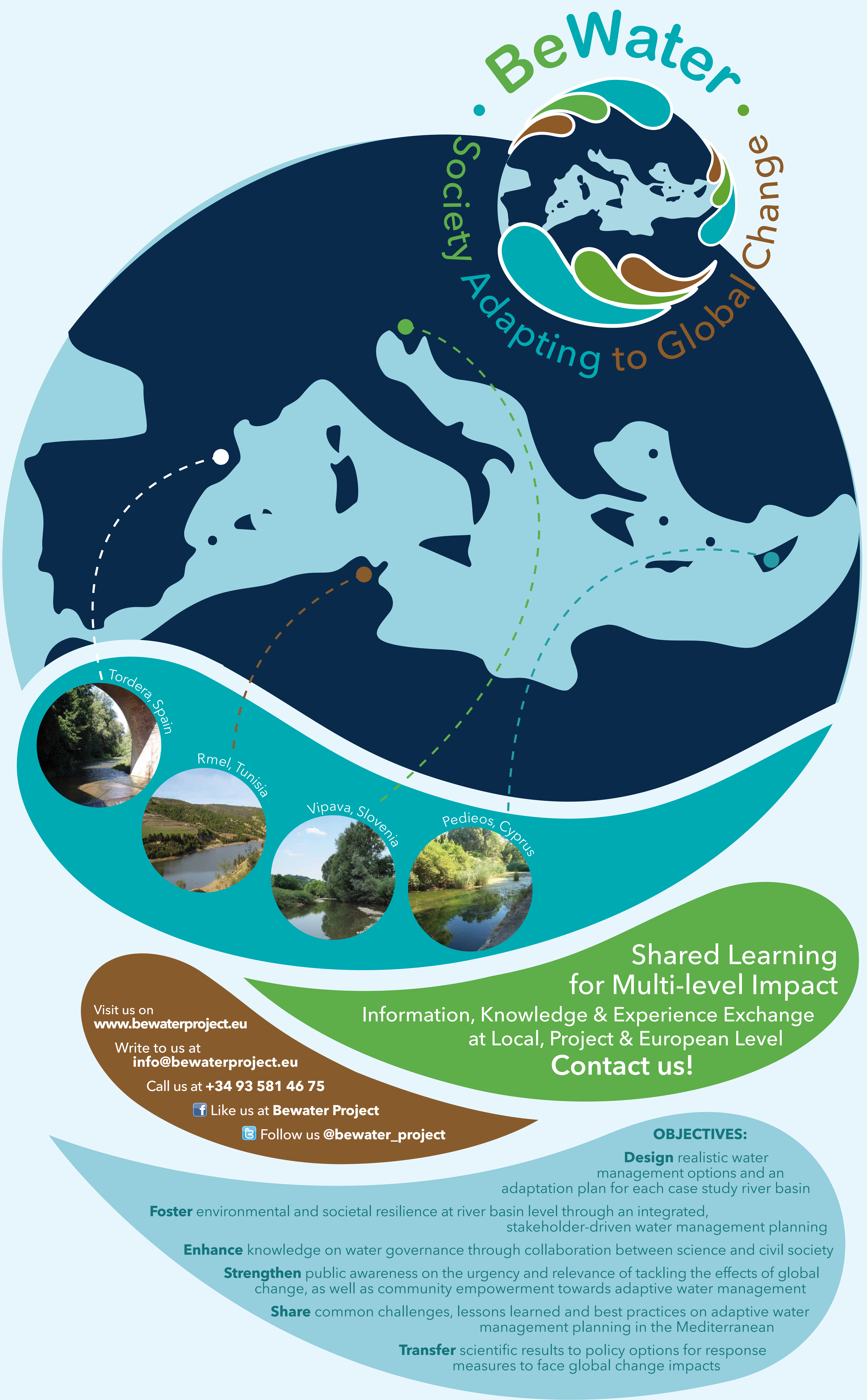


Science & Society in Dialogue & Collaboration
for Sustainable Water Management &
Adaptation to Global Change Impacts
in 4 Case Study Mediterranean River Basins



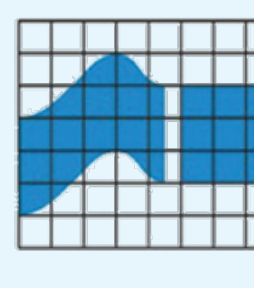
“BeWater: Making society an active participant in water adaptation to global change” is a 3.5-year multi-actor project (October 2013 - March 2017). It has received funding (2,934,724€ out of 3,588,713€) from the European Commission, in the context of its 7th Framework Program (Science and Society initiative, Mobilisation and Mutual Learning Action Plans: main-streaming Science in Society actions in research).

PROJECT FUNDER



This project has received funding from the European Union's Seventh Programme for research, technological development and demonstration under grant agreement No 612385

PROJECT CONSORTIUM





Global Change Challenges in the Mediterranean:

Facing water-related socio-ecological vulnerabilities

Deal with the impact of temperature and precipitation changes on everyday life

Fight desertification, erosion and salinization

Prevent forest fires and tree mortality

Avoid aquifer overexploitation and raise awareness on the need to protect related ecosystems

Cope with drought and flooding cycles

Balance rising water demand with available resources at river basin level

Address the restricted engagement and ownership on behalf of local communities in the water adaptation strategies

Tackle the economic consequences of global change



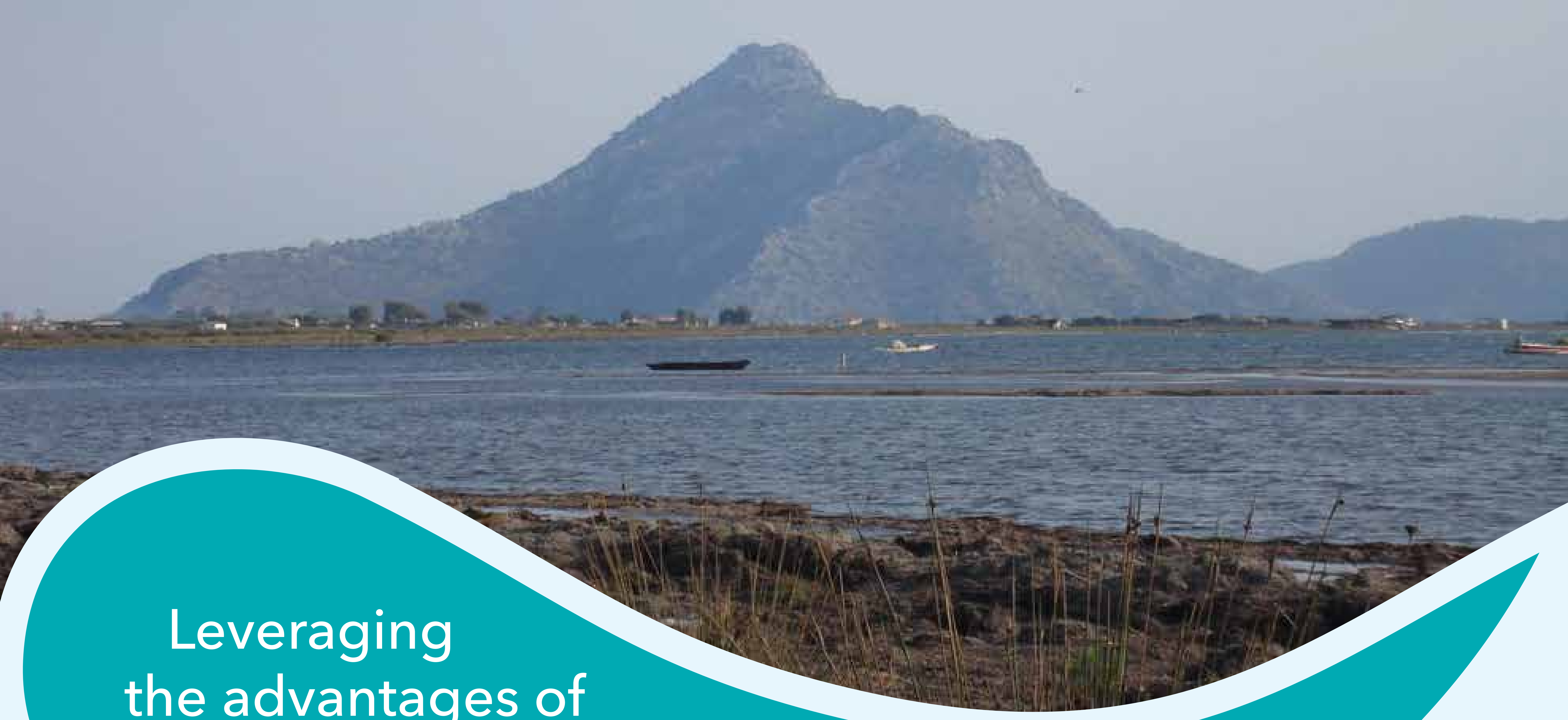
This project has received funding from the European Union's Seventh Programme for research, technological development and demonstration under grant agreement No 612385



Adaptive Water Management for building resilience in the Mediterranean river basins against global change impacts

With current water management strategies not being designed to accommodate changing conditions, such as climate change, economic, social and political circumstances, BeWater seeks to promote adaptive water management design, providing a framework for adjusting approaches and integrating missing elements. It is a cyclical process of rethinking, implementing and evaluating the measures adopted.





Leveraging the advantages of adaptive water management:

BeWater methodological approach and outcomes

Building upon the advantages offered by an adaptive approach to water management, BeWater adopts an iterative process between the involved scientific partners' knowledge and the case study river basin local societies' perspective. Scientific studies on global change impacts at river basin level are confronted with the society's vision of current water management challenges. The ultimate objective is to conclude to concrete proposals, to be taken into consideration by competent authorities during future decision-making processes.

