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الإتحاد من أجل المتوسط

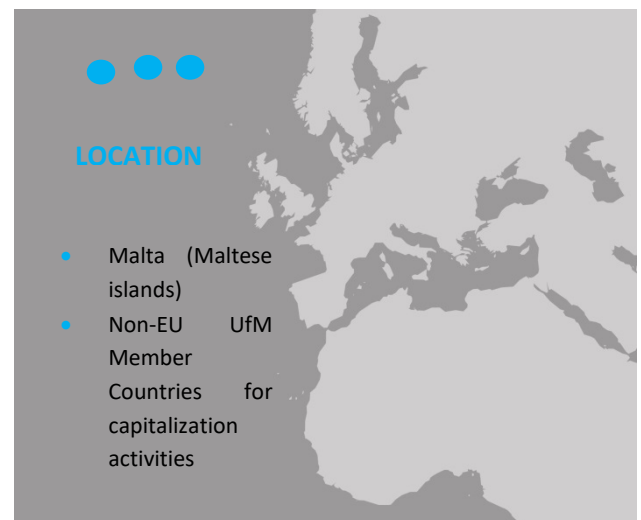
# LIFE Integrated Project Optimising the implementation of the 2nd RBMP in the Malta River Basin District

## OBJECTIVES

- Increase the awareness of the need to conserve and protect water resources and dependent terrestrial, aquatic and marine ecosystems;
- Facilitate the uptake of measures to build up the confidence of stakeholders and water users in the solutions proposed;
- Improve the institutional approach to measure implementation, achieving a high level of institutional and stakeholder dialogue;
- Reduce uncertainty in water body status assessments through improved knowledge of water-related processes, ecosystems and ecosystem services, as well as on interactions with anthropogenic activity, with a view to inform appropriate ecosystem-based management regimes and increase the trust of stakeholders in the status assessments;

## BENEFICIARIES

- Maltese national and local Authorities; Maltese private sector;
- Maltese Academia;
- Maltese users associations;
- Non-EU UfM Member Countries administrations interested



## DURATION

96 months

## TOTAL COST

€17 million

## ACTIONS

- Implementation of the second River Basin Management Plan (RBMP) through the establishment of an integrated framework for the optimised management of all water resources on the Maltese islands;
- Seek to address the key horizontal challenges identified during a gap analysis;
- The challenges will be addressed through the implementation of best practice, demonstration, pilot study, and capacity building actions;
- Specific studies and pilot initiatives aimed at the investigation of innovative water management aspects, with the aim of addressing technical capacity building for enabling the future regulation of these emerging challenges;
- Assessment of impacts: related to the exploitation of deep saline aquifer systems, desalination plant discharges on coastal waters, use of the sub-surface for heating/cooling purposes;



## EXPECTED RESULTS

- Reduced domestic water demand by around 5%, thereby generating annual savings of around 850 000m<sup>3</sup> in the municipal water supply;
- A net increase in the mean annual recharge of around 1.2 million m<sup>3</sup>, coming from alternative water sources such as rainwater runoff and highly-cleaned treated effluents;
- Increased capacity of wastewater treatment plants to produce highly-cleaned water and increased use of this treated wastewater (instead of groundwater);
- Reduced flood risk and improved groundwater status;
- Increased awareness on the challenges facing the water sector;
- Optimised management of coastal ecosystems;

### PROMOTER

The Energy and Water Agency of Malta (EWA)

### PARTNERS

- The Environment and Resources Authority (ERA)
- The Water Services Corporation (WSC)
- The Ministry of Transport, Infrastructure and Capital Projects (MTIP)
- The Information Management Unit within the MEW
- The Ministry for Gozo
- The Ministry for Environment, Sustainable Development and Climate Change
- The Planning Authority
- The Malta Resources Authority
- The Regulator for energy and Water Services
- The Malta Competition and Consumer Affairs Authority
- Nature Trust Malta and Eko-Skola
- Academia (University of Malta, Malta College for Arts, Science and Technology)
- The Malta Business Bureau
- User Associations
- Local Authorities

### CONTRIBUTION

EC LIFE financial contribution requested 10,200,000€ (=60% of total eligible budget)



#### Contact details

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