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# WATER-DROP





















MANAGEMENT IN SEMI-ARID AREAS







## THE PROJECT

The Water-DROP Project, financed by the EU in the framework of the ENPI CBC Mediterranean Sea Basin Programme, is coordinated by ENEA and involves nine partners from Italy, Cyprus, Spain, Lebanon, Palestine, Jordan. The project will last 24 months and has been granted € 1.790.567,75, representing 90% of the total eligible cost of the project.

## Objective

Given the fact that the water management is a key priority for most of the Mediterranean countries and that most of the water problems are due to the mismanagement of the water resources and to the incoherency among different policies impacting on water, the Water-DROP Project aims to develop an Integrated Water Resources Management (IWRM) approach at the Mediterranean Basin level for managing the related cross-sector issues through the enforcement of multi-stakeholder partnerships, in particular with public and private actors.

In order to achieve this specific objective, the Water-DROP Project has been designed on the consideration that the main impacts to be produced concern a technical-methodological aspect, an implementation and capacity building aspect, and a normative aspect.

In relation to the technical-methodological aspect, the project will develop an integrated approach DSS-GIS for the water cycle management; the capacity building on the implementation of the new approach, and tool, will be attained, mainly, by realizing four Pilot Actions in 4 target countries (Italy, Palestinian territories, Jordan, Lebanon). The pilot actions will develop different aspects: marine and fresh water monitoring, water treatment, water governance, cost-benefit analysis. Finally the project will deal with the normative aspect by elaborating, on the basis of the new tools, approach and experiences, 4 Normative Proposals on water management, leading to the progressive harmonization of the legislation on the issue at the Mediterranean level.



#### PARTNER COUNTRIES

<b>ENEA</b> - Italian National Agency for new Technologies, Energy and sustainable economic development www.enea.it	ITALY
UNic - Educational Excellence Corporation Ltd University of Nicosia www.unic.ac.cy	CYPRUS
<b>Tuscany Region</b> - DG Territorial, environmental and mobility policies Sector water resources management www.rete.toscana.it	ITALY
PDA - Hermel Union of Municipalities - Planning and Development Agency www.hermeldevelopment.org	LEBANON
CNRS - National Council for Scientific Research www.cnrs.edu.lb	LEBANON
<b>PHG</b> - Palestinian Hydrology Group for water and environmental resources development www.phg.org	PALESTINE
IUCN - International Union for conservation of Nature, Regional Office for West Asia www.iucn.org	JORDAN
<b>Haliéus -</b> Organization for cooperation on fishery, aquaculture, research, development and environment www.halieus.it	ITALY
ACPP - Assembly of Cooperation for Peace http://www.acpp.com	SPAIN
ARCS - ARCI - Culture and Development www.arciculturaesviluppo.it	ITALY
ASSOCIATES	
<b>MEDRC</b> - The Middle East Desalination Research Center www.medrc.org	OMAN
Lazio Region - DG Environment www.regione.lazio.it	ITALY
WRF - Water Right Foundation www.wrf.it	ITALY

The 2007-2013 ENPI CBC Mediterranean Sea Basin Programme is a multilateral Cross - Border Cooperation initiative funded by the European Neighbourhood and Partnership Instrument (ENPI).

The Programme objective is to promote the sustainable and harmonious cooperation process at the Mediterranean Basin level by dealing with the common challenges and enhancing its endogenous potential. It finances cooperation projects as a contribution to the economic, social, environmental and cultural development of the Mediterranean region. The following 14 countries participate in the Programme: Cyprus, Egypt, France, Greece, Israel, Italy, Jordan, Lebanon, Malta, Palestine, Portugal, Spain, Syria (participation currently suspended), Tunisia. The joint Managing Authority (JMA) is the Autonomous Region of Sardinia (Italy). Official Programme languages are Arabic, English and French (www.enpicbcmed.eu)