



Horizon 2020 Initiative

14-15 May 2018 (Amman)



Union For the Mediterranean UFM

Introduction

- **The Union for the Mediterranean (UfM)** is an intergovernmental Euro–Mediterranean organization which brings together all (28) countries of the European Union and (15) countries of the Southern and Eastern Mediterranean.
- UfM’s mission is to enhance regional cooperation, dialogue and the implementation of projects and initiatives with tangible impact on our citizens, with an emphasis on young people and women, in order to address the three strategic objectives of the region: **stability, human development** and **integration**.

Union For the Mediterranean UFM

Scope of Work

The UfM activities address the three strategic objectives of the region: **Human Development, Stability and Integration.**



Union For the Mediterranean UFM

Environment & Climate Change Declaration

As regards the H2020 Initiative for the De-pollution of the Mediterranean Sea

With this in mind, Ministers

- Renew their support for the Horizon 2020 Initiative, reaffirming the continued relevance of its four components and the three sectors targeted (waste water, solid waste and industrial emissions); and agree to strengthen its pollution prevention dimension and to pay attention to emerging and related issues, such as hazardous waste and marine litter;
- Call for further strengthening of synergies with the Barcelona Convention, between the key regional actors, and other regional initiatives, including those aiming to accelerate the shift towards Sustainable Consumption and Production (SCP);

Union For the Mediterranean UFM

Environment & Climate Change Declaration

- Undertake to take firm steps to ensure the full implementation and enforcement of policies supporting the H2020 Initiative goals, in line with the Ecosystem Approach (ECAP) and the priorities included in the NAPs, and, when required, with the support of the capacity building component;
- Undertake to address data needs by applying the principles of Shared Environment Information Systems (SEIS) in line with the commitments under the ECAP Decisions of the Barcelona Convention, also contributing to its regional integrated monitoring programme;
- Undertake to take steps to accelerate the necessary reforms to create a favorable and sustainable investment environment, and to ensure adequate project preparation and implementation;

Union For the Mediterranean UFM

Environment & Climate Change Declaration

- Undertake to take into account the principle of common but differentiated responsibilities between Euro–Mediterranean partners and develop the necessary incentives for increasing knowledge and technology transfer. In this context, call for intensifying the efforts to transfer research results into policy decision–making;
- Reaffirm their commitment to support the elaboration of a pipeline of relevant projects and welcome MeSHIP II, the project preparation facility; and invite all relevant actors to continue the collaborative work to develop criteria for sustainable investments prioritization, building amongst others on the results of the study delivered by the Secretariat of the Union for the Mediterranean (UfM Secretariat), and aligning as appropriate with the NAPs revision process currently undertaken by UNEP/MAP;

Union For the Mediterranean UfM

Environment & Climate Change Declaration

- Emphasize the need to revamp the H2020 Pollution Reduction sub-group, and call in particular for the full involvement of the UfM Secretariat;
- Mandate the H2020 Initiative Steering Committee, including the UfM Secretariat and UNEP/MAP, to develop a work programme for the second phase by December 2014 on the basis of the guidance provided in this and previous declarations; and request it to regularly report on its progress to Senior Officials. Ministers call for cooperation between the Secretariats of the UfM and the Barcelona Convention through the implementation of the 2013 Memorandum of Understanding; and call for exploring ways to streamline MAP and H2020 Initiative focal points and related meetings.

Horizon 2020 Initiative

Introduction

- Back in 2006, the ‘**Horizon 2020 Initiative**’ was launched inviting all committed stakeholders to join efforts in substantially reducing pollution in the Mediterranean by the year 2020 by tackling the sources of pollution that are said to account for around 80% of the overall pollution of the Mediterranean Sea: **municipal waste, urban waste water and industrial pollution.**

Horizon 2020 Initiative

Working Groups

- **Four working groups addressed:**
 1. Investments for Pollution Reduction and Prevention (PRPI) – chaired by the UfM Secretariat and the European Investment Bank (EIB);
 2. Capacity Building (CB) for achieving H2020 objectives – chaired by the UfM co-presidency (Jordan and the EU represented by the European Commission) and UNEP/Mediterranean Action Programme (UNEP/MAP);
 3. Review and Monitoring (RM) – chaired by the European Environment Agency (EEA) and UNEP/MAP; and
 4. Research component to facilitate the inflow of relevant results from research projects to the Horizon 2020 components.

SWIM and Horizon 2020 SM Project (2016–2019)

Introduction

- The **SWIM–H2020 SM Project** (Sustainable Water Integrated Management and Horizon 2020 Support Mechanism 2016–2019) funded by the European Union **aims to contribute to reduced marine pollution and a sustainable use of scarce water resources in the countries of North Africa and the Middle East.**
- The Project is the continuation and merging of two successful previous EU–funded service contracts, Horizon 2020 Capacity Building/Mediterranean Environment Programme (H2020 CB/MEP) (2009–2014) and the Sustainable Water Integrated Management Support Mechanism (SWIM SM) (2010–2015).
- **Partner countries:** Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, [Syria], Tunisia Participation of Albania, Bosnia & Herzegovina, Mauritania, Montenegro and Turkey in regional activities can be considered.

SWIM and Horizon 2020 SM Project (2016–2019)

Strategic Objectives

- Provide tailored and targeted technical assistance at national level based on partners' requests through an Expert Facility;
- Organize regional (or sub-regional) peer-to-peer seminars and webinars;
- Conduct on-site training courses and study tours;
- Capitalize on the lessons learnt, good practices and success stories;
- Support the Horizon 2020 Initiative's governance mechanism and the work of the UfMS's Water Experts Group.

SWIM and Horizon 2020 SM Project (2016–2019)

Scope of Work



Progress in Jordan

Updating the National Action Plan (NAP)

Updating the National Action Plan (NAP) for Environmental Hotspots to depollute the Mediterranean from its land sources, through this initiative Jordan in support of UNEP/MAP developed its NAP, following the same structure and in line with the regional plan. A set of projects have been identified to deal with hotspot areas (Zarqa Basin and Ekaider landfill).

Progress in Jordan

Horizon 2020: de-pollution of the Mediterranean Sea

- **Mediterranean Hotspot Investment Program (MeHsIP):** Ministry of Environment developed the technical documents and feasibility package for the rehabilitation of El-akhedir Landfill, and is currently preparing the technical documents and feasibility package for the establishment of an industrial waste water treatment plant in Zarqa Governorate through direct cooperation with the EIB. Zarqa area encompasses 65% of Jordanian industries. This project is one of the priority projects that have been identified in the NAP.
- **Capacity Building:** Under this component, Jordan has been building the capacities through specialized training in three sectors: municipal waste, urban wastewater, and industrial pollution. Jordan is now targeting building the capacity in Green Economy and SCP. This is seen to help in the implementation of the National Green Growth Plan NGGP and the SCP NAP.

Progress in Jordan

Horizon 2020: de-pollution of the Mediterranean Sea

- **Shared Environmental Information System SEIS:** Jordan built the national capacities of relevant institutes and developed the road map needed for the development of Jordan Environment Information System (JEIS), which will provide the required database to support decision making.
- The National Monitoring System for Solid Waste in Jordan.
- The new agreement with the UNEP MAP will help Jordan to further develop the JEIS, and build the national capacities.