

SWIM and Horizon 2020 Support Mechanism

Working for a Sustainable Mediterranean, Caring for our Future

Presented by:

Mr. Anis ISMAIL, SWIM-H2020 Key Environment Expert

**SWIM and Horizon 2020 SM
Regional Study Tour to state-of-the-art
Solid Waste Management Facilities:**

STUDY TOUR ON LEACHATE MANAGEMENT

25-29 June 2018, Beirut, Lebanon

Introduction to the SWIM-H2020 SM Project

This Project is funded by the European Union



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SWIM-H2020 SM in a Snapshot

Profile

The SWIM-H2020 SM Project, is part of the political process of H2020, a flagship Programme of the Union of the Mediterranean (UfM) funded by the European Union. It aims to contribute to reduced marine pollution and a sustainable use of scarce water resources in the Mediterranean Region with emphasis on the countries of North Africa and the Middle East (Algeria, Egypt, Israel, Jordan, Lebanon, [Libya], Morocco, Palestine, [Syria] and Tunisia).

Components of the Project

The Project is the continuation and merging of two successful previous EU-funded Programmes: Horizon 2020 Capacity Building/Mediterranean Environment Programme (H2020 CB/MEP) (2009-2014) and the Sustainable Water Integrated Management Support Mechanism (SWIM SM) (2010-2015).

SWIM-H2020 SM Identity

Partner countries:

Algeria, Egypt, Israel, Jordan, Lebanon, [Libya], Morocco, Palestine, [Syria], Tunisia
Participation of Albania, Bosnia Herzegovina, Mauritania, Montenegro and Turkey
in regional activities will be considered.

Contracting Authority:

Directorate-General for Neighborhood and Enlargement Negotiations (DG NEAR)

SWIM-H2020 SM Team:

Mr. Stavros Damianidis, Project Director

Prof. Michael Scoullios, Team Leader

Mrs. Suzan Taha, Water Expert

Mr. Ismail Anis, Environment Expert

Mr Emad Adly, Stakeholder Engagement expert

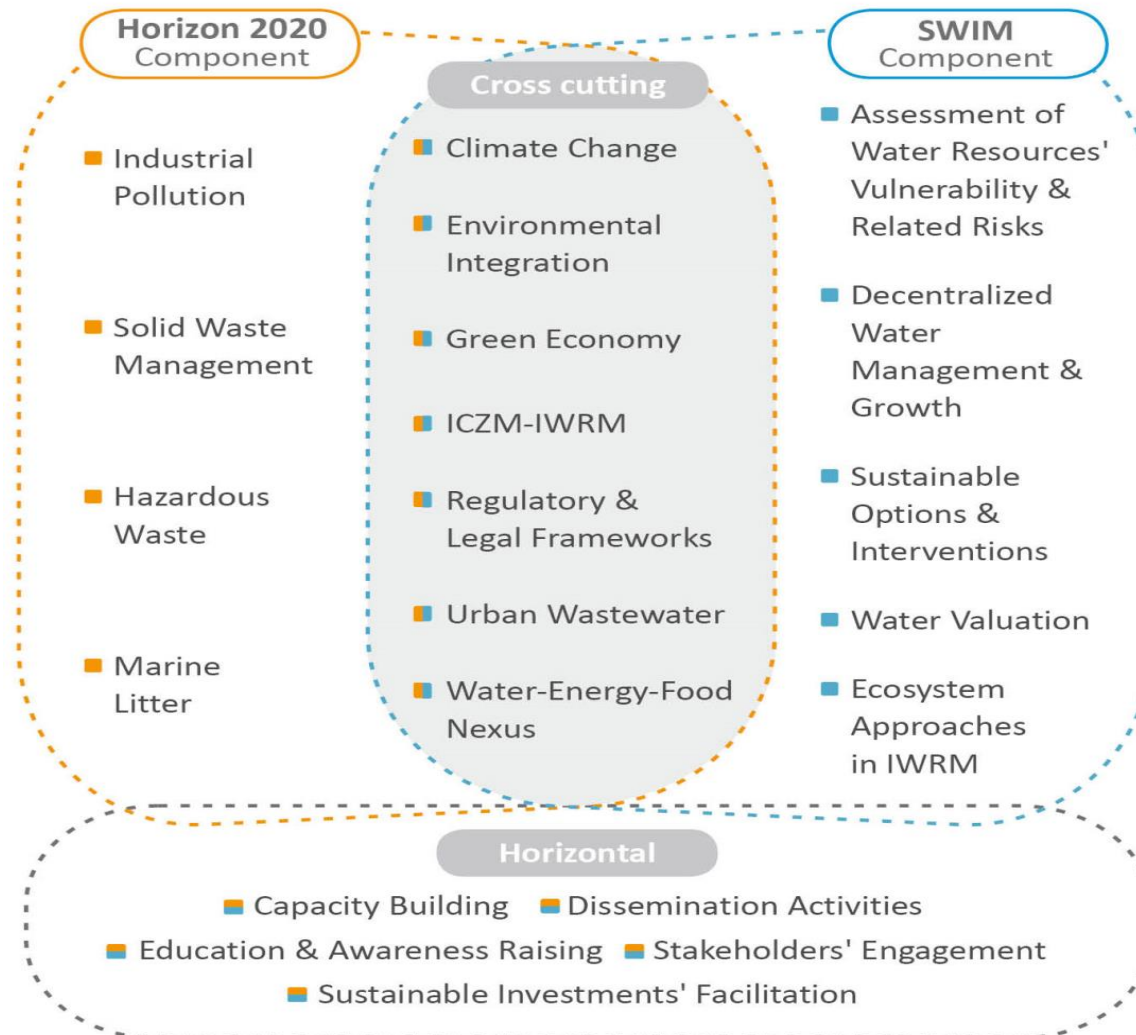
Duration:

39 months (2016-2019)

Budget:

6.625.000 Euros

SWIM-H2020 SM Themes



SWIM-H2020 SM in Numbers

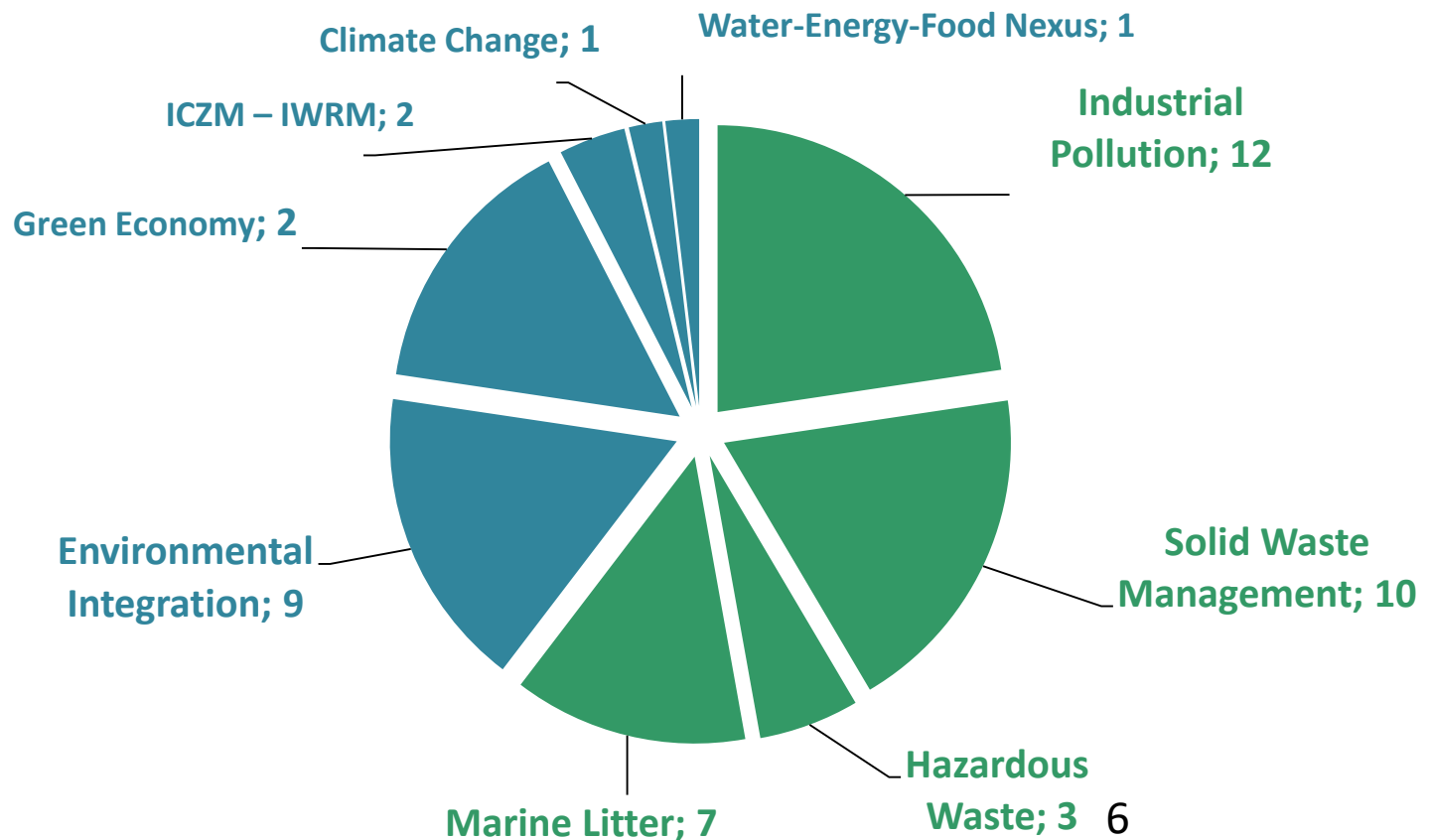
The Project in Numbers

1	Support Mechanism
2	Components (SWIM and Horizon 2020)
8	Partner (Beneficiaries) Countries (active)
19	Major Synergies
14	Consortium Partners
39	Months (2016-2019)
6.625.000	Euros Budget
21	Themes
Over 100	Activities out of which 53 are National and 32 (sub)Regional and other meetings with participation from Western Balkans and Turkey
24	Annual Meetings
11	Categories of Stakeholders involved
2	Websites (Project & H2020 revamped)
2	Social Media Pages (LinkedIn, Facebook)

Environment related themes (53 Regional and Expert Facility activities)

Cross cutting H2020/SWIM Themes

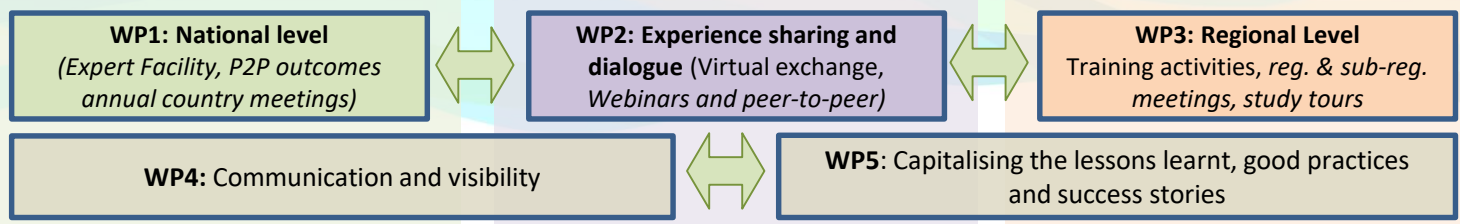
H2020 Themes



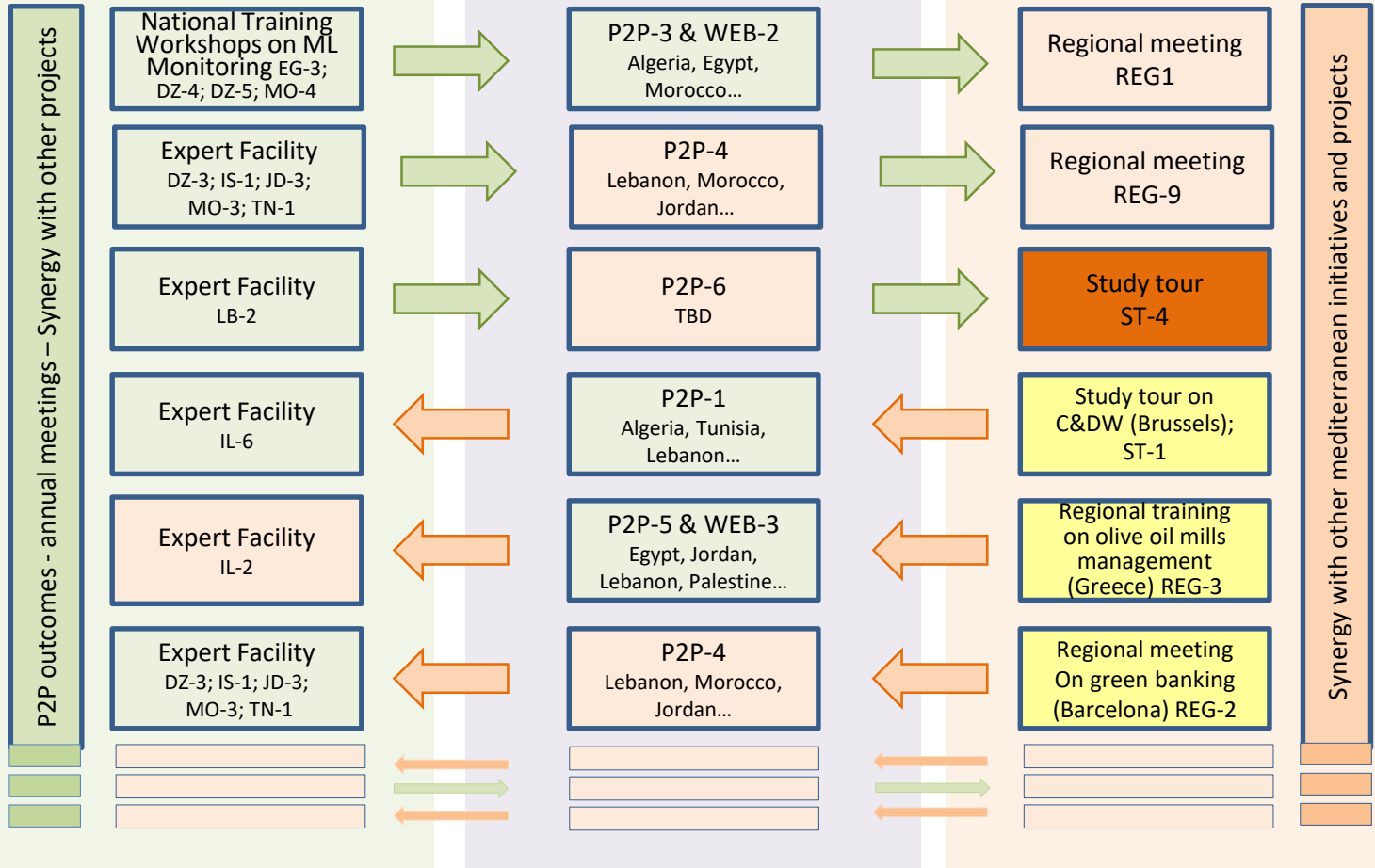
Environment Component:

Progress of Regional and National activities

Implementation processes



- Marine Litter Monitoring
- Green Economy SCP, Green procurement, etc.
- Hazardous waste Leachate management
- Solid Waste Management C&DW
- Industrial pollution Olive oil mills
- Green Economy Breen Banking



Environment Component: Progress of Regional activities

H2020 Themes

Theme	Title	Activity	Progress
Solid Waste Management	New tendencies in dealing with Municipal SWM including regulatory aspects (focus on Construction and Demolition Waste)	ST-1	Study visit on construction and demolition waste (September 2017, Belgium); Introduction to P2P at the end of the study visit
		P2P-1	Algeria, Tunisia and Lebanon confirmed in December 2017, their willingness to join this P2P; Concept under preparation.
	Visit to different types of state-of-the-art Sludge Management Systems	ST-2 P2P-2	Will be developed in connection with the P2P-2. Will be elaborated in connection with the ST-2.
Marine Litter	Management of Marine Litter: emphasis on provisions/regulatory frameworks on plastic waste	P2P-3	Egypt, Algeria and Morocco willing to join after successful completion in November 2017 of the three national workshops on marine litter monitoring.
		WEB-2	The focus of the Webinar (may be more than 1) will be elaborated taking into consideration the national training results and the REG-1 ToR (currently under development). (First Webinar scheduled for February 2018).
		REG-1	Will be developed incorporating P2P-3 and WEB-2.
Industrial Pollution	Management of wastes from food industry: olive oil mills	REG-3	Regional training on the management of waste from olive oil mills (December 2017, Greece).
		P2P-5	Palestine, Jordan, Lebanon and Egypt are participating; Some Peers identified; Experts on stand by.
		WEB-3	Will be developed in connection with REG-3 and P2P-5.
Industrial pollution & Hazardous Waste	Visit to different types of state-of-the-art facilities dealing with industrial and hazardous wastes	ST-4	Will be developed in connection with the P2P-6; Locations of site visits for leachate management have been identified (Lebanon).
		P2P-6	Will be developed in connection with the ST-4 (until end of 2018).

Environment Component: Progress of Regional activities

SWIM/H2020 Cross cutting Themes

Themes	Topic	Activity	Progress
Communication Dissemination Administrative Operations	Support for the implementation of the updated UN environment/MAP NAPs (lessons learned & way forward- policy and investment component)	REG-15	Regional training on the implementation of National Action Plans. Co-organised by UN Environment/MAP and SWIM-H2020 SM (November 2016, Marseille, France).
Stakeholders Engagement	Public participation/Multi stakeholder dialogue involving Parliamentarians, Media & CSOs	REG-12	Regional training on Strengthening Stakeholder Engagement in the Mediterranean Environment and Water Agendas (November 2017, Nicosia, Cyprus).
Education & Awareness Raising	Regional Training on Awareness & Education	REG-10	Regional Training on Education for Sustainable Development (November 2017, Nicosia, Cyprus). Joint Meeting of Parliamentarians, Ministries' Officials & Stakeholders. Joint session also took place at the Cypriot Parliament.
Green Economy	Promoting the role of green banking in supporting investments in the water sector, particularly with the involvement of private banks	REG-2	Regional training on Green Banking for support of water projects integrated within the Conference on "Water Governance in the MENA and wider Mediterranean region: Strengthening integrity and financing for water security and sustainable development" (November 2017, Barcelona, Spain)
		P2P-4	Lebanese and Jordanian banks are the main Peers, with a Moroccan bank to also follow the work; This P2P is still open to other interested Peers/banks. (until end of 218)
	Green economy focusing on technical support on SCP for SMEs with emphasis on whole life cycle of services and products (circular economy, eco-design, eco innovation)	REG-9	The objective of this regional activity will be elaborated taking note of the relevant national activities (not started yet)
ICZM / IWRM	Visit to a site where combined ICZM – IWRM (including groundwater) is applied	ST-3	The objective of this regional activity will be elaborated taking note of the relevant national activities (not started yet)
		WEB-1	Will be developed in connection with the ST-3
Sustainable Options and Interventions/ Water –Energy- Food Nexus	The Nexus Aspects of Desalination including impacts on marine ecosystems (emphasis on micro-biota from high volume abstraction)	REG-13	The objective of this regional activity will be elaborated taking note of the relevant national activities (not started yet)

SWIM-H2020 SM

For further information

Website

www.swim-h2020.eu

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LinkedIn Page

<https://www.linkedin.com/company-beta/15245649/?pathWildcard=15245649>

Facebook Page

<https://www.facebook.com/Swim-H2020-SM-Project-517590438434444/>

SWIM-H2020 SM Consortium



LDK Consultants S.A. (Leader)
LDK Consultants Europe S.A.



Haskoning DHV Nederland B.V.



Arab Countries Water Utilities Association (ACWUA)



Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO - ECSDE)



Arab Network for Environment and Development "RAED"



Milieu Ltd



Association of Cities & Regions for Recycling and Sustainable Resource Management (ACR+)



National and Kapodistrian University of Athens (UoA)



Catalan Waste Agency (hosting institution of Regional Activity Centre for Sustainable Consumption and Production (SCP/RAC))



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Thank you for your attention.

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