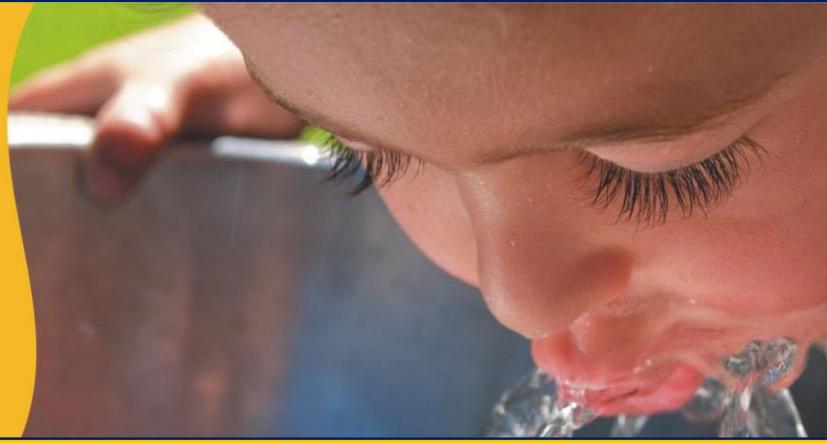


Sustainable Water Integrated Management:  
Support Mechanism (SWIM-SM)

Mécanisme de Soutien  
à la Gestion Intégrée Durable de l'Eau

آلية دعم الإدارة المستدامة والمتكاملة للمياه

Project funded by the European Union  
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مشروع ممول من الاتحاد الأوروبي



# Sustainable Water Integrated Management - Support Mechanism (SWIM-SM)

Contract Reference ENPI/2010/255-560

***Progress Report***  
***Oct. 2012 – Oct.2013***

Presented at the SWIM-SM Steering Committee Meeting  
12-13 November 2012  
Athens



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## Report Coverage Page

<b>Project Title:</b>	<b>Sustainable Water Integrated Management – Support Mechanism (SWIM-SM)</b>
<b>Contract Ref. Number:</b>	ENPI/2010/255-560
<b>Country:</b>	Algeria, Egypt, Israel, Jordan, Lebanon, Libya <sup>1</sup> , Morocco, Palestine, Syria <sup>2</sup> , Tunisia
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Date of Report: 1<sup>st</sup> November 2013

Reporting period: 1 October 2012 to 31 October 2013

Authors of report: Dr. Hosny Khordagui, Ms. Suzan Taha, Mr. Charbel Rizk, Ms. Barbara Tomassini, with the assistance of the consortium's back stoppers

The content of this report is the sole responsibility of the consultant and can in no way be taken to reflect the views of the European Union

<sup>1</sup>Added as beneficiary country on 27 March 2012

<sup>2</sup>In May 2011, the EU suspended bilateral cooperation programmes between the EU and the Syrian government under the MEDA/European Neighbourhood Policy Instrument (ENPI). The European Commission has also suspended the participation of Syrian authorities in its regional programmes.



## LIST OF ABBREVIATIONS

CDG	Core Desalination Group
COMPSUD	Circle of Mediterranean Parliamentarians for Sustainable Development
DM	Demonstration Projects
EC	European Commission
EU	European Union
ELOs	Environmental Liaison Officers
EMPA / PA of UfM	Euro-Mediterranean Parliamentary Assembly / Parliamentary Assembly of the Union for the Mediterranean
ENPI	European Neighbourhood and Partnership Instrument
FPs	Focal Points
GEF	Global Environment Facility
H2020 CB/MEP	Horizon 2020 Capacity Building /Mediterranean Environment Programme
H2020 MeHSIP-PPIF	Horizon 2020 Mediterranean Hot Spot Investment Programme – Project Preparation and Implementation Facility
IAM Bari	Mediterranean Agronomic Institute of Bari
ICZM	Integrated Coastal Zone Management
IMT	Irrigation Management Transfer
IWRM	Integrated Water Resources Management
KEs	Key Experts
M&E	Monitoring & Evaluation
MED EUWI	Mediterranean Component of the EU Water Initiative
MoMs	Minutes of Meetings
MP	Member of Parliament
NCWR	Non-Conventional Water Resources
NFPs	National Focal Points
NKEs	Non-Key Experts
oPt	occupied Palestinian territory
PIM	Participatory Irrigation Management
PCs	Partner Countries
PSC	Project Steering Committee
PSP	Private Sector Participation
SEIS	Shared Environmental Information System
SWIM-SM	Sustainable Water Integrated Management – Support Mechanism
SWM	Strategy for Water in the Mediterranean
TA	Technical Assistance
ToR	Terms of Reference
ToT	Training of Trainers
WFD	Water Framework Directive
WP(s)	Work Package(s)
WUAs	Water Users Associations



## 1 PROJECT SYNOPSIS

<b>Project Title</b>	Sustainable Water Integrated Management – Support Mechanism (SWIM-SM)
<b>Contract Ref. Number</b>	ENPI/2010/255-560
<b>Country</b>	Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, Syria, Tunisia
<b>Overall objective</b>	To actively promote the extensive dissemination of sustainable water management policies and practices in the context of increasing water scarcity, combined pressure on water resources from a wide range of users, and desertification processes, in connection with climate change
<b>Specific objectives</b>	<ul style="list-style-type: none"><li>• Raise awareness among the decision-makers and stakeholders in the Partner Countries (PCs) on the imminent threats on water resources, the need to implement more sustainable water consumption models and the adoption of possible solutions to meet the existing and forthcoming challenges;</li><li>• Support PCs in designing and implementing sustainable water management policies at the national and the local levels, in liaison with existing international initiatives in the area concerned;</li><li>• Contribute to ensuring institutional reinforcement and the development of the necessary planning and management skills, in line with Horizon 2020 objectives, and facilitate know how transfer.</li></ul>
<b>Input</b>	Technical assistance inputs include <ul style="list-style-type: none"><li>• Team Leader : 880 man-days</li><li>• Key Expert 2 – Water Expert : 880 man-days</li><li>• Key Expert 3 – Environmental Expert : 880 man-days</li><li>• Key Expert 4 – Communications &amp; Consultation Expert: 600 man-days</li><li>• Non Key Experts: 1480 man-days</li></ul>
<b>Planned Outcomes</b>	<ol style="list-style-type: none"><li>1. Supporting water governance by promoting the integration of sustainable water resources management considerations into national development policies and strategies as appropriate (agriculture, industry, tourism, etc);</li><li>2. Contributing to empowering water-related institutions and increasing stakeholders' capacities. SWIM-SM target groups include but are not limited to relevant ministries, such as agriculture, environment, industry, tourism and trade, water utilities, River Basin Organisations, municipalities, water users associations, universities, regional and national research centres;</li><li>3. Assisting with the development and/or implementation of sustainable water management plans, based on the integrated water resources management (IWRM) concept adopted for the EU Water Framework Directive, involving inter-sector dialogue as well as collaboration between stakeholders and incorporating water saving targets, in a number of rural areas and municipalities of the PCs;</li><li>4. Increasing awareness of decision-makers, stakeholders, and the general public of the water</li></ol>



value and of the continuous depletion of water resources as a consequence of water wastage, climate change, water pollution, demographic pressure and modification of life-styles, particularly in urban areas;

5. Contributing to the identification and dissemination of good practices and state-of-art technologies at national and regional levels;
6. Assisting the EC in ensuring effective and smooth interaction between the two SWIM programme components (SWIM-Support Mechanism and SWIM-Demonstration Mechanism) in order to ensure a concerted overview of activities implemented, create a forum for dialogue and discussion among all the partners involved with a view to sustaining general coherence for the programme over its duration, and finding solutions to common challenges.

**Project start  
date**

13 December 2010

**Project  
duration**

48 months – ending 12 December 2014



## 2 REVIEW OF PROJECT PROGRESS

The current Progress Report of the SWIM-SM Programme covers the period from 1 October 2012 to 31 October 2013. It constitutes the background for the 3<sup>rd</sup> Programme Steering Committee (PSC) Meeting, which will take place on 12-13 November 2013, in Athens, Greece.

The following section describes in detail the activities implemented during the reporting period.

### 2.1 Project Management Arrangements

#### 2.1.1 *Convening the 2nd Programme Steering Committee meeting (PSC)*

The 2nd SWIM-SM Steering Committee (SC) Meeting took place on 17 and 18 October 2012 at Hotel Marivaux in Brussels. The main objectives were to (1) report on progress in relation to activities realised by the SWIM-Support Mechanism (SWIM-SM) during its 1st year of implementation, (2) present the advancement in the implementation of the five SWIM demo projects (SWIM-DP), (3) present, discuss and approve activities planned for the 3<sup>rd</sup> year of SWIM-SM's implementation and (4) review and discuss further synergies with relevant on-going projects and initiatives. Update on progress made by the SWIM Demos also took place during the meeting, while a special coordination meeting between the SM and the Demos preceded and was held on 16 October 2012.

The 2<sup>nd</sup> PSC brought together the SWIM Focal Points and Environmental Liaison Officers from the PCs, officials of the European Commission (including European Delegations in the SWIM PCs), representatives of donor agencies active in the Mediterranean, regional institutions, civil society organisations and other stakeholders.

One of the guiding conclusions derived from the PSC meeting was that in order to be more effective and deliver better results, SWIM-SM's scope of activities needs to be narrowed-down and become more focused. Another important item derived was that, as synergies between SWIM and other on-going initiatives and projects are a driver in SWIM's agenda, all available opportunities should be seized so as to complement each other, work better and more effectively in terms of resources and outputs aiming for greater impact towards sustainable water management. Clear requests for building synergies and making operational interlinks were expressed by various bodies, such as UfMS, MeHSIP-PPIF, UNEP/MAP/MEDPOL, MEDRC, etc.

The feedback of the Steering Committee members is essential for taking stock of the achievements of the SWIM-SM programme and its added value for the countries in the Region and for tailoring future activities to respond better to the actual needs of the beneficiaries. Accordingly, the activities described in this Report, as well as those proposed in the 2014 Workplan, are the outcome of this interactive and highly dynamic process.

The PSC meetings are held annually and the 3<sup>rd</sup> PSC is scheduled to take place on 12 and 13 November in Athens, Greece.

#### 2.1.1 *Management meetings*

During this reporting period the Project Team (Key Experts, LDK and GWP-Med representatives) met twice:

- 1) On 17 and 18 January 2013 in Athens, in order to take into consideration and streamline all the required and emerging issues. The discussion included, among others:
  - The intensification of managerial backstopping
  - The difficulties to identify and contract junior NKEs
  - Possibilities to synergize with fellow projects and other organisations (MEHSIP, UfM, MEDREC, etc)
  - The updated Work Plan for the upcoming reporting period



- Various managerial issues (organisation of events, project's visibility, coordination with demo projects, etc)
- 2) On 13 and 14 July 2013 in Athens, in order to consider and streamline all the required and emerging issues for the efficient implementation of the project. The discussion included, among others:
- A provisional assessment of the project's progress, especially in view of the 3<sup>rd</sup> SC Meeting
  - The findings of the most recent external evaluation (ROM) of the programme and ways to tackle its recommendations
  - The intensification of managerial backstopping
  - The difficulties to identify and contract junior NKEs
  - Possibilities/opportunities to further synergize with fellow projects and other organisations (MEHSIP, UfM, MEDREC, etc), including an evaluation of activities conducted in synergy with other organisations
  - Various managerial issues (organisation of events, project's visibility, coordination with demo projects, etc)
  - The updated Work Plan for the upcoming reporting period and the annual Work Plan for the next year of implementation
  - Overall planning for the next (and final) implementation year of the project

Additional *ad hoc* coordination meetings took place on the occasion of SWIM-SM events, including during the second PSC (October 2012, Brussels) where the entire SWIM-SM core team was present.

### **2.1.2 Meetings with the EC**

The core management team met with the EC Programme Coordinator and the responsible DG DEVCO Head of the Unit, 16 July 2013, in Brussels, and discussed:

- The overall progress of the Programme until that day
- The findings of the recent external evaluation of the programme
- The vision for the remaining period of implementation
- The work planning until the end of the project
- The preparation of the upcoming Steering Committee Meeting

The relevant Minutes of Meeting reflect all the issues discussed

### **2.1.3 Weekly teleconference calls**

The core management team (including the Project Director, the Technical Director and the Team Leader) participates in weekly teleconference calls. In many cases KEs are invited to these conference calls depending on the need. During these regular calls the following points are raised/covered:

- The individual progress of each activity
- The overall progress of the project
- The outcome(s) of any meetings with Government Officials, FPs/LOs, fellow projects and other organisations, etc.
- Any emerging issues



#### **2.1.4 Monthly Progress Reports/teleconference calls**

Since December 2012, the SWIM-SM management team submits at the end of each month a short monthly progress report to the Programme Coordinator (EC), which includes information about:

- The deliverables submitted during the month
- The status of the activities
- The upcoming events during the next 3 months
- Any other issues to be discussed

The key-points of the abovementioned report are being discussed during monthly teleconference calls between the core management team and the Programme Coordinator (EC). The information included in these reports has been assessed as satisfactory and of particular assistance to the Programme Coordinator, as SWIM-SM is a very intensive Service Contract producing various outputs and entailing numerous activities monthly.

#### **2.1.5 Operational synergies and joint activities**

1. SWIM-SM has organised two Coordination Meetings with the SWIM-Demonstration Projects, on 5 March and 16 October 2012, respectively.

- The 1st Coordination Meeting aimed to: a) Get a better understanding of the Demonstration Projects' needs that can be assisted by the Support Mechanism; b) Define the framework for cooperation between SWIM-SM and SWIM-Demos in relation to Communication and Visibility, Replication and, where needed/possible, Technical Assistance and c) Discuss and identify the practical means to concretise the cooperation.

- The 2nd Coordination Meeting was organised during the current reporting period (16 October 2012, Brussels), back-to-back with the second PSC meeting. The meeting served to: a) Evaluate the cooperation / coordination achieved so far between SWIM-SM and Demonstration Projects (DM); b) Mutually update SWIM DM and SM about their status of implementation and the planned activities until August 2013 and; c) Discuss and identify the practical means to further concretise effective cooperation between SWIM-SM and SWIM-DM (and among Demonstration Projects where applicable) in relation to the planned activities.

- The 3<sup>rd</sup> SWIM-SM and SWIM-Demos coordination meeting will be held in Athens, Greece, on the 11<sup>th</sup> November 2013 and back-to-back with the 3<sup>rd</sup> SC Meeting of SWIM-SM (12-13 November). The main goals of this meeting are to provide a progress update about the two SWIM components, discuss the collaboration so far, share solutions and lessons learnt and while taking stock of this, explore SWIM's follow up after its completion in 2014. Attention will be attributed to a review of the communications support of SWIM-SM to SWIM-DM and the provision of any additional support from the SM. The Agenda of the meeting has been prepared and shared with the EC.

2. UfMS requested the support of SWIM-SM to develop a technical document that details the criteria and guidelines for assessing regional, sub-regional and trans-national UfM project proposals. In that context: i- A technical request was received by SWIM-SM, ii- SWIM-SM in collaboration with the UfMS developed a note that described the scope, iii- A basic framework, guidelines and timeframe were prepared by UfM and commented by SWIM-SM. Implementation was launched in June 2013, discussions with the UfMs advanced and comments on the draft material have been exchanged. Currently, content and time-line for delivery is reviewed in close collaboration with the UfMS to better meet emerging needs including in view of the UfM Ministerial on Environment and Climate Change.



3. MEHSIP and SWIM-SM coordinated closely and identified specific common areas for synergy. This effort culminated in the formulation of three joint activities that are being implemented during the 2013 work-plan and include: i)- a targeted capacity building activity on strengthening public sector capacity to mobilise de-pollution investments and private sector participation (completed, 3-5 July 2013, Luxembourg), ii)- the provision of technical assistance for the verification and documentation of best or bad practices on implementing/operating de-pollution investments projects (activity 4.1/2/4.8), (under implementation, activity was approved in September 2013) and iii)- a joint regional conference (activity 2.2.8) on taking stock of MESHIP's work and the findings of the two projects' joint activities and upgrading the PSP-related work initiated in Luxembourg (activity scheduled for January 2014 or later on)
4. MEDRC and SWIM-SM have jointly coordinated the implementation of activity 2.2.11 on modelling the cost of desalination. A training session was held between 25 and 27 June 2013 in Oman, with great success, and based on this the European Commission requested that the training manual is turned into a simplified version to be disseminated widely.
5. UNESCO-IHE and SWIM-SM have jointly implemented a training workshop and coordinated a study tour in 3 European countries on "Improving compliance and enforcement of water and environment legislations" that took place from 2 to 18 June 2013.

#### **2.1.6 Coordination with other potential partners**

In an effort to ensure complementarity and synergy with other on-going projects, initiatives, programmes and agencies, SWIM-SM team coordinated (via numerous conference calls and bilateral meetings) with partners and potential collaborators with the view to pool resources, share expertise and maximise impacts and outreach. Our team has emphasised from the start of the project, that SWIM-SM can foster change in the region by focusing on synergies between regional and international stakeholders. Moving to this direction, coordination was achieved with:

1. MED-POL to jointly implement the activity "Assessment of potential cumulative environmental impacts of mega desalination plants conglomerating around the Mediterranean and convening of an expert group meeting to verify the results of the assessment"
2. GEF MAP UNEP Med-Partnership on a range of issues including sharing of information for the assessment and technical assistance on wastewater strategies in Tunisia and Egypt (Activity 1.1.2), the assessment of needs and capacities for private sector participation in Palestine and, more hands-on, on developing the Mediterranean Replication Environmental Strategy. Furthermore, possibilities have been explored on future collaborations on the Joint ICZM/IWRM Planning agenda and on possibilities for jointly raising visibility of SWIM-SM and Med-Partnership results at country level thus, advancing dialogue on shared themes and identifying further needs through inter-ministerial committees.
3. MED EUWI, through primarily the sharing of regional and national documents serving as background material for SWIM-SM activities [e.g. the assessment and technical assistance on wastewater strategies in Tunisia and Egypt (Activity 1.1.2), activities in Lebanon, Tunisia, Palestine, etc.]
4. Blue Plan regarding potential synergies in view of the organisation of the Regional Forum on Water Demand Management in 2014. The First Steering Committee Meeting which SWIM-SM attended took place in Marseilles, France on 8 February 2013 (on the side of other events taking place there).

#### **2.1.7 Monitoring & Evaluation (M&E)**

The monitoring and evaluation of the project's implementation continued as foreseen during this reporting period and it was conducted utilising the following instruments:



1. The Logical Framework that is included in this report as Annex 1. The originally suggested performance monitoring indicators (Draft Inception report) for the project’s overall objective and purpose have been adjusted in the final approved version of the Inception report. The rest of the indicators and outputs remain as agreed with the beneficiaries during the PSC meetings.
2. The Work Plan for the current year of implementation with a detailed analysis for each period of reporting.
3. Weekly detailed operational implementation plans for each activity assigned to each KE, with tasks, outcomes/indicators, target and deliverables as well as percentage of task/activity completion.
4. Weekly conference calls (every Monday) amongst selected members of the project team, the Team Leader, the Technical Director and the Project Director.
5. Monthly briefing reports to EC.
6. Monthly updating and follow-up conference calls with EC.
7. The 6-monthly Progress Reports.

## 2.2 Work Packages (WPs) Analysis

The Work Plan for this reporting period was developed and implemented in accordance with best practices in project cycle management and keeping in mind EC guidelines on reporting. To facilitate this, the structure of project activities was monitored and adjusted so as to reflect on the one hand the TOR’s work packages versus the four thematic pillars (to the extent possible), while on the other hand to facilitate future reporting against planned results. For consistency with the overall work plan for the reported year of implementation (included in this Report as Annex 2), reference is maintained to all activities reported in the two progress reports prepared for the EC during the reporting period.

*NOTE: The vast array of activities coupled with the complexity of the project and its matrix character (combination of 6 work packages with 4 pillars) has led to a dysfunctional numeration of activities. Starting from the previous reporting period for the EC, a re-numbering of all on-going and future activities has taken place for better internal coherence. Therefore, all activities that had to assume a new number are mentioned with the old as well as the new number.*

*Epecially concerning WP1, a new activity has been added, i.e. Activity 1.3: Institutional strengthening through analysis of IWRM concept, which serves the purpose of collecting all sub-activities which were scattered under other work packages that had already been designed prior to the last steering committee meeting. This new activity has been added so that the sub-activities can belong to a unified concept under water governance and mainstreaming.*

### 2.2.1 Project Management and Backstopping

#### Activity: Project Management & Backstopping

<b>Progress to date</b>	Activity on-going as planned
<b>Variations from Technical Proposal that occurred or are proposed</b>	No complications or delays. Project Office in Athens operating as planned. Office in Cairo is practically non-operational given the current socio-political circumstances. The Team Leader is operating at home base since transportation is hindered, but this does not create any complications to the project, as the Athens office has been and continues to deliver the major part of the work and the Cairo office is mostly providing Arabic translation services and assistance with contracting local experts.



**Main Planning features for next reporting period**

Given the current circumstances in the region, the main operating office will be in Athens as any trip to Egypt is hindered for the time being. In terms of day-to-day project management, the management tools under use, like MS Project and regular conference calls within the team will be emphasized even more. The work of all experts is monitored on a weekly basis to ensure timely and quality delivery of reports and finalisation of assignments.

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## 2.2.2 Work Package 1: Water governance and mainstreaming

### Activity 1.1: Provide *ad hoc* support and advice for review of water policies, national water strategies and IWRM plans

#### Progress to date

#### 1.1.2 Targeted technical assistance for the elaboration of a Wastewater Strategy and/or Action Plan in Egypt, Morocco and Tunisia

**Objective:** Provision of support to selected countries (Egypt, Morocco and Tunisia) to enhance the development and implementation of wastewater national strategies, plan of action, associated policies through the preparation of a gap analysis, and recommendations of policy options and opportunities for advancing missing priority elements. The activity includes the organisation of a one-day national consultation meeting involving all related stakeholders in the 3 countries.

**Progress:** Three national (NC) consultation workshops were organised and held on 5, 7 and 11 March 2013 in Tunisia, Morocco and Egypt respectively. The first draft of the three countries' reports was subsequently reviewed by the consultant with due consideration to the feedback from the NC workshops and from SWIM Team. Three national consultation workshops reports were also prepared. The final drafts of the countries' reports were submitted for final review by SWIM during July 2013. The three countries' reports and the three workshops' reports have been sent as one package to the EC for approval in September 2013.

**Estimated percent Progress:** 100%

**Date of completion:** September 2013 - **Activity completed**

**Products:** 3 National Reports on the review and analysis of wastewater strategy and/or action plan development and implementation status in Egypt, Morocco and Tunisia.

**Results:** Recommendations on how to enhance the planning, revision and implementation process of national wastewater strategies are available for 150 water officials in the three countries

#### Variations from Technical Proposal that occurred or are proposed

This activity was delayed due to force majeure on the part of the NKE; involving two operations/surgeries and one accident between January and May 2013.

### Activity 1.2: Ensure sustainable water management strategies mainstreaming into other sectors' policies

#### Progress to date

#### 1.2.2 Update costing of environmental degradation due to water pollution (Morocco, Tunisia)

**Objective:** To assess the cost of environmental degradation at the basin level to assist national and local decision-makers in identifying concrete actions to improve watershed management in Tunisia and Morocco through the potential for financing projects that will derive environmental benefits and reduce externalities. Two one-day workshops were held on 4 December and 7 December 2012, respectively.

**Progress:** Two one-day workshops were held on 4 December and 7 December 2012. Activity was finalized and final reports were submitted to EC.

**Estimated percent progress:** 100 %

**Date of completion:** January 2013 - **Activity Completed**



**Products:** 2 Reports and 2 policy notes, one for each country have been developed. The final report on Tunisia has been approved by the focal point and has been uploaded on the SWIM-SM website, while the report on Morocco remains to be approved by the national focal point.

**Results:** Some 80 Water and Environmental officials are aware of the cost of environmental degradation in the two countries and provided with an economic tool to support decision making on environmental issues.

#### **1.2.4 Identification and catering of no-regret actions for the water sector in Jordan and Palestine and elaboration of policy recommendations for advancing action**

**Objective:** to identify and cater no-regret actions for the water sectors in Jordan and Palestine to adapt to projected impacts of climate change with special emphasis on drought and flood risks management

**Progress:** ToR prepared, amended and NKEs identified. Initially advised by the EC to postpone the activity until 2013 when possible overlaps with other on-going EC, UN or AMCOW programmes (e.g. ENPI South Climate Change, GEF MAP UNEP Climate Variability and Change Project, AMCOW/GWP Water and Climate for Development Programme, etc.) would be known. Activity was cancelled during the last management meeting.

**Estimated percent progress:** 15%

**Date of completion:** Cancellation of activity due to significant overlaps with other on-going processes like the Clima South EC Service Contract. The EC officially notified the Consultant to seize this activity when the progress was at around 15%

#### **1.2.5 Support to planned Inter-ministerial Committee on water at national level in synergy with GEF Med-Partnership**

**Objective:** To assist promoting inter-ministerial coordination at national level in PCs in such need, in support to the related GEF / MAP UNEP Med-Partnership's initiative. Given the significant delay and a strong likelihood that the activity will not be realised, the last management meeting decided to cancel this activity from the work plan.

**Estimated percent progress:** Not started

**Date of completion:** Based on an indication from GEF / MAP UNEP that this activity will most likely not move forward due to inherent political difficulties, and aiming not to withhold further the related SWIM-SM resources, the cancellation of this activity is proposed.

#### **1.2.6 Develop regional guidelines on measures for improving compliance with water legislations and assess the available enforcement capacity and mechanisms currently practiced in SWIM-SM region to enforce water legislations with focus on Morocco, Jordan, Israel, Lebanon and Egypt**

**Objective:** To reinforce IWRM principles in SWIM-SM PCs through improvements in compliance with water regulations and enhancement of enforcement capacities of water legislations.

**Progress:** TOR were prepared and amended to include Lebanon as the fifth focus country, NKEs were identified and contracted. Information from the 5 focus countries has been collected, archived, analysed and literature has been reviewed for the preparation of the guideline. Final report is currently under finalisation to be submitted to the EC.



**Estimated percent progress:** 100%

**Date of completion:** September 2013 - **Activity completed**

**Products-Results:** The legislative gaps for compliance and enforcement have been identified and suggestions/recommendation on how to bridge them provided.

**1.2.8 Develop a comprehensive M&E system for Participatory Irrigation Management (PIM) and Irrigation Management transfer (IMT) Process**

**1.2.8.1 Provide a regional review on the status of M&E system in the PCs. Develop a questionnaire to solicit country inputs on the availability of M&E system, and the indicators used. Consolidate the responses into a regional perspective.**

**Objective:** The objective of this task is to survey available M&E systems that are presently used by national governments to monitor and evaluate the adequacy of the PIM/IMT process in the PCs, with a view to identify good practices and shortcomings. The outcomes of this survey will be compiled and then shared through a background document in an Expert Group Meeting (EGM) planned for the discussion and formulation of a regional M&E system.

**Progress:** The responses to the questionnaire regarding the status of M&E systems in the PCs, which was disseminated to the relevant departments in the SWIM countries, were consolidated and analysed in one regional report. The report (which was also translated to French) was used as background document (for the development of the regional M&E system to assess the PIM/IMT process) in the regional Experts Group Meeting (EGM), which was held in Athens between 2 and 4 September 2013.

**Estimated percent progress:** 100%

**Date of completion:** July 2013 – **Activity completed**

**1.2.8.2 Prepare a report on the International M&E systems (FAO, IWMI, WB) to be presented as a background information for the M&E regional workshop (activity 1.8.2.3)**

**Objective:** To review international experience in M&E systems including those used for WUA formation and support, in order to identify best practices and suitable indicators that could be used as reference material for the development of regional M&E system involving a checklist of indicators covering the three phases of PIM/IMT process

**Progress:** A document presenting the results of the international review was prepared in two parts. The first part comprised summary guidelines for M&E arising from the review of the main handbooks and guides prepared by the World Bank and United Nations International Agencies, while the second part represented a review of selected M&E systems used by selected international agencies for assessing PIM/IMT programs. The document was also translated into French, for use as a background material for the regional EGM held in Athens (2 - 4 September 2013).

**Estimated percent progress:** 100%

**Date of Completion:** August 2013 – **Activity completed**

**1.2.8.3 Conduct a 3-day regional expert group workshop involving representatives from national authorities, water users associations, donors, regional and international organisations and national, regional and international experts**



**Objective:** To convene a regional Expert Group Meeting, targeting representatives of national authorities, water users' associations, donors and regional and international organizations in order to discuss M&E experiences emanating from the SWIM-SM, as well as regional and international reviews; with the aim of adopting a regional M&E system involving a checklist of indicators that suits best the needs and the specificities of SWIM participating countries and for formulating an M&E system.

**Progress:** The meeting information note (including the agenda) and the covering letter were prepared and sent to the NFPs. Countries' representatives were nominated. All the background material under Activity 1.2.8.1 and 1.2.8.2 were finalised and translated into French. A proposal for the regional M&E system was drafted and also translated into French; it was presented during the regional EMG that was held in Athens (2 - 4 September 2013) for further improvement by the participants. All presentations for the meeting were prepared and are available on the SWIM-SM website also in French.

**Estimated percent progress:** 100%

**Date of Completion:** September 2013 – Activity completed

**Products-Results:** Formulation of a Monitoring and Evaluation system for PIM/IMT, based on the advice, guidance and inputs from national partners, in collaboration with international, regional and national experts.

**Variations from Technical Proposal that occurred or are proposed**

**Activity 1.2.8.1-1.2.8.3:** Despite SWIM close and intensive follow up on the questionnaire, the countries were more than 2 months late in submitting their responses to the questionnaire, resulting in delays with the compilation and analysis of the responses, and the postponement of the M&E regional EGM from July to September 2013.

### Activity 1.3: Institutional strengthening through analysis of IWRM concepts

**Progress to date**

#### **1.3.1 Regional Assessment on the status of joint ICZM and IWRM planning**

**Objective:** Based on on-going coordination, already since 2012, between SWIM-SM and the Med-Partnership, this joint activity aims at the following: (i) Conduct a Regional Assessment based on Country Reports on the Status of integration of ICZM and IWRM Planning policies and tools in the Mediterranean. This will investigate how much the two agendas are linked on the side of institutional settings (e.g. are there related institutions, regulatory frameworks, coordination mechanisms, etc.), on the side of strategy development and action planning (e.g. are there references and operational provisions in the national water strategy, the national environment strategy or the national ICZM plan, etc.) and on the side of application (e.g. are there projects in the field or interest to develop such actions). Under a common methodology that would be developed jointly by MedPartnership and SWIM-SM, MedPartnership could financially support the Balkan countries and Turkey as well as inter-ministerial consultation at country level while SWIM-SM could financially support its ENPI countries of focus and consultation at regional level (see next point). (ii) Organize a Regional Workshop to discuss the findings of the Assessment(s) between countries and regional institutions and stakeholders, and to conclude with recommendations on follow up activities, linking also to the replication process. (iii) Pending capacity and resource availability, organize trainings on the subject or in focus themes within that.

**Progress:** The materialization of this activity is dependent on the decision of the Med Partnership Steering Committee. SWIM-SM has allocated resources for this activity for the year 2014 to co-develop the assessment methodology, and undertake the assessment in



selected countries. There might be capacity to undertake more activities among those suggested (regional workshop, capacity building) but this has to be defined according to resources availability and time planning at the time of decision.

**Estimated percent progress:** 0 %

**Date of Completion:** N/A

### **1.3.2 Desalination as a non-conventional water resource**

#### **1.3.2.1 (Previous number: 3.4.1): Assess potential cumulative environmental impacts of mega desalination plants conglomerating around the Mediterranean in synergy with MED-POL**

**Objective:** To investigate and conceptually assess the cumulative environmental impacts of mega desalination plants conglomerating around the shores lines of the Mediterranean and to identify their mitigation measures

**Progress:** TOR was prepared and approved by the EC. Literature review was conducted to collect relevant information on operating desalination plants around the Mediterranean including non-SWIM countries. The review included the operating and planned desalination plants in terms of technology used, scale of production, discharges to the near-shore marine environment and emissions to the atmosphere.

**Estimated percent progress:** 60%

**Date of completion:** End of January 2014

**Expected Results:** Cumulative environmental impacts from mega desalination plants on the Mediterranean Sea have been identified

#### **1.3.2.2 (Previous number: 3.4.2) Convene a regional Expert Group Meeting (EGM) in Athens on Potential Cumulative Environmental Impacts of Desalination Plants on the Mediterranean Sea to substantiate and verify the outcomes of activity 3.4.1. In synergy with UNEP-MAP, MED-POL, H2020, MEDRC**

**Objective:** To substantiate and verify the outcomes of the assessment of the potential cumulative environmental impacts of mega desalination plants conglomerating around the Mediterranean in a regional 2 days EGM to be held with the participation of SWIM-SM Desalination Core Group (DCG)

**Progress:** TOR prepared. Contacts are established with UNEP-MAP for the joint organization of the EGM in Athens.

**Estimated percent progress:** 10 %

**Date of completion:** End of April 2014

**Expected Results:** Cumulative environmental impacts of desalination are verified by experts and a dialogue is established between national, regional and international experts on the prospects of desalination in the Mediterranean region.

### **1.3.3 Mitigation of effects of flood and draught episodes**

#### **1.3.3.1 (Previous number: 3.5.1) Regional Assessment of past drought & flood episodes and their management in selected SWIM-SM PCs (Tunisia, Jordan and Palestine)**

**Objective:** Conduct a regional assessment on drought and flood episodes in the region to delineate the affected areas and identify the population and economic sectors affected the most. The assessment to be supported by case studies in three selected countries



(Tunisia, Jordan and Palestine)

**Progress:** A document was prepared in support of the local assignments on the drought and flood assessment in Jordan, Palestine and Tunisia. The document comprised a list of questions to guide the NKEs in soliciting information from the focus countries, and guidance notes including glossary of terms, and the general framework for disaster risk management.

The case studies for the three countries have been completed and reviewed by SWIM-SM. The incorporation of the provided comments in the revised version is currently under completion. Meanwhile, the preparation of the regional assessment is on-going.

**Estimated percent progress:** 80%

**Date of completion:** December 2013

**Expected Results:**

- Better understanding and awareness of past drought and flood episodes characteristics, their frequency, geographic distribution, and potential drought and flood relation to CC as a driver.
- Identified and recorded traditional water responses to past drought and flood episodes, and probable indigenous success stories in drought and flood management practices for potential replication.
- Identified socio-economic and environmental impacts of drought and flood on most sensitive sectors, communities, and ecological systems in selected SWIM-SM PCs.

**1.3.4 Identification of potential of wastewater reuse**

**1.3.4.1 (Previous number: 3.6.1) Regional assessment on the status of wastewater treatment in rural areas with more in depth analysis in 4 countries**

**Objective:** To draft an assessment of the gaps, challenges and barriers to wastewater treatment with a focus on rural areas and the involvement of the private sector in financing de-pollution investment. The assessment consists of a regional desk study followed by an in depth analysis in Tunisia, Lebanon, Egypt and Palestine. Activity is cancelled after the last management meeting.

**Estimated percent progress:** 30%

**Date of completion:** Cancellation of activity was is proposed. Based on preliminary examination by the SWIM-SM team, it has been found that this activity does not present any innovative aspect, while its core elements have been already examined/covered in depth in the region.

**1.3.4.2 (Previous number: 3.6.2) Regional assessment on the challenges of treated wastewater reuse in rural areas with more in-depth analysis in 4 countries**

**Objective:** To draft an assessment of the gaps challenges and barriers to wastewater reuse with a focus on rural areas and the involvement of the private sector in financing de-pollution investment. The assessment consists of a regional desk study followed by an in depth analysis in Tunisia, Lebanon, Egypt and Palestine. Activity is cancelled after the last management meeting.

**Estimated percent progress:** 30%

**Date of completion:** Cancellation of activity is proposed. Based on preliminary examination by the SWIM-SM team, it has been found that this activity does not present



	<p>any innovative aspect, while its core elements have been already examined/covered in depth in the region.</p> <p><b><u>1.3.4.3 (Previous number: 3.6.3) SWIM-SM to develop a study on the legislative framework regulating the recharge of aquifers with adequately treated wastewater</u></b></p> <p><b>Objective:</b> Develop a study on the legislative framework regulating the recharge of aquifers with adequately treated wastewater.</p> <p><b>Progress:</b> Discussions held with qualified NKE with legal background to agree on scope and context of the study. TOR was prepared and modified to include elaborate component on best practices in artificial wastewater recharge. The new TOR was finalized and agreed by the EC. The amended TOR was shared with the selected NKE who expressed his interest pending increasing in his man-days and involving a technical NKE to cover best practices component. Activity has effectively started.</p> <p><b>Estimated percent progress:</b> 15 %</p> <p><b>Date of completion:</b> February 2014</p>
<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	<p>Activities 1.3.4.1 and 1.3.4.2 are cancelled</p>

**2.2.3 Work Package 2: Capacity building activities**

**Activity 2.1: Establishment of a network with the existing regional and national training institutions**

<p><b>Progress to date</b></p>	<p><b><u>2.1.1 Prepare and maintain a contact list of national and regional centres of excellence - in close collaboration with H2020 CB/MEP</u></b></p> <p><b>Objective:</b> To develop and maintain a list of national and regional centres of excellence with particular focus on those providing capacity building related to the SWIM-SM four thematic pillars.</p> <p><b>Progress:</b> the list has been prepared and has been shared with H2020 CB/MEP for their input. Regular update is foreseen.</p> <p><b>Estimated percent progress:</b> 100 % development of the list</p> <p><b>Date of completion:</b> <b>Activity completed.</b> The maintenance/updating of the list is an on-going activity.</p> <p><b>Product:</b> Contact list of national &amp; regional centres of excellence.</p> <p><b>Results:</b> List of Centres/organisations relevant to SWIM-SM Work Plan with whom the project could establish synergies and collaboration. By having the list in place and publicly available, SWIM-SM aims to facilitate/enhance collaboration among centres and organisations.</p> <p><b><u>2.1.2 Based on the database, carry out a mapping exercise on on-going and planned training activities at regional level</u></b></p> <p><b>Objective:</b> To produce a list of training activities planned by the regional centres of excellence in order to explore possible links with SWIM-SM capacity building activities</p>
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identified under the 4 thematic pillars.

**Progress:** Letters were sent on 14 June 2013 to all the identified national and regional centres to inform them about SWIM on-going activities (SM and Demonstration projects) and ask them to share with us information about their activities relevant to SWIM. Replies are pending

**Estimated percent progress:** 100%

**Date of completion:** It is an on-going activity. The exercise will be repeated until the end of the project to update the list with possible new entries.

**Product:** The existing matrix has no new entries since the replies received (as in August 2013) do not provide information on activities relevant to SWIM-SM. The database could be made available to other organisations/institutions and/or projects working exclusively with centres of excellence and in this way promote SWIM's legacy and sustainability of products – this will be explored.

**Results:** No new entries in the matrix (as in August 2013).

**2.1.3 Development of a matrix to highlight the possibilities for interlinks and synergies with on-going initiatives and projects in the SWIM region associated with an operational mechanism for collaboration and synergy**

**Objective:** To develop a matrix of initiatives and projects implemented at the Regional level and relevant to SWIM-SM interventions in order to explore possible interlinks and avoid duplications of activities. Based on the Work Plan for 2013 collaborations to be explored with the identified centres of excellence and Regional projects.

**Progress:** Letters have been sent to the projects coordinators of 17 initiatives and projects previously identified, to inform them about SWIM on-going activities (SM and Demonstration projects) and to identify possible interlinks. Replies are pending.

**Estimated percent progress:** 100%

**Projected date of completion:** It is an on-going activity. The exercise will be repeated until the end of the project to update the list with possible new entries.

**Product:** Updated matrix with relevant replies received by the SWIM-SM Team.

**Results:** 30 projects and initiatives have been informed about SWIM on-going and planned activities. The products will be publicly available in order to facilitate and enhance collaborations also between/among other organizations and initiatives as well)

Variations from Technical Proposal that occurred or are proposed

None

**Activity 2.2: Develop national and regional capacity building programmes / training sessions**

Progress to date

**2.2.1a Training of government officials on the preparation of water plans/strategies (planned under WP1)**

**Objectives:** To enhance the capacity of government officials on the preparation of water plans/strategies with the view of mainstreaming the water sector in other developmental sectors.

**Progress:** The results and case studies examined and the IWRM Regional Review (activity



1.1.1) has been used as an input to the training materials for the capacity development. The training took place in Athens on 10 & 11 of September 2012.

**Estimated percent progress:** 100%

**Date of completion:** October 2012 – **Activity completed**

**Products:** Report and MoM, uploaded at SWIM-SM's web site.

**Results:** 20 water and environment officials are aware of the necessity of mainstreaming water in other sectors and better qualified to utilise IWRM principles and tools for sustainable management of their water resources.

**2.2.1b Sub-regional training on the inter-linkages between integrated water resources management (IWRM) and integrated coastal zone management (ICZM) - in coordination with H2020 CB/MEP**

**Objectives:** To train government officials on the inter-linkages between ICZM and IWRM.

**Progress:** Preparations were made, and invitations were sent to PCs for the training to be organised on July 17 and 18, 2012 but due to a sudden sickness of the main speaker and facilitator in the event the training was finally realized on the 30<sup>th</sup>, 31<sup>st</sup> of October and 1<sup>st</sup> of November 2012.

**Estimated percent progress:** 100%

**Date of completion:** January 2013 – **Activity completed**

**Products:** Training material and presentations on ICZM and IWRM, are uploaded at SWIM-SM's website.

**Results:** Capacity of 22 representatives from 5 partner countries was developed on integrated management of natural resources with a focus on water and coastal zones.

**2.2.2c Provision of technical assistance to selected countries for the identification and development of no-regret actions**

**Objective:** to provide technical assistance to selected PCs for the identification and development of no-regret actions through 3-days training workshop. The training was planned to be complemented by the work of the Activities 1.2.3 and 1.2.4 under WP1.

**Progress:** ToR prepared, reviewed, NKEs identified and engaged. The meeting information note and agenda were prepared and NKEs engaged. The training material was prepared and the training was held in Amman from 3 to 5 October 2012.

**Estimated percent progress:** 100 %

**Date of completion:** November 2012 – **Activity completed**

**Products:** Meeting information note and Training material were produced and uploaded on SWIM-SM's website.

**Results:** Participants from SWIM PCs are in a better position to use the no- regret approach in adapting the water sector to climate change.

**2.2.3a (Previous number: 2.3.1) Develop and execute a capacity development programme for water & environment prosecutors and investigators including 3-days workshop to be followed by 12-days study tours in 3 European countries in collaboration with UNESCO-IHE.**



**Objective:** To develop the capacity of water and environment prosecutors and investigators to ensure compliance with legislations for better IWRM.

**Progress:** Coordination with partner institutions was undertaken, TOR prepared and amended according to EC instructions, invitations sent, candidate participants identified, partners contracted, training material and power point presentations prepared, event organized for the training and the study tour that followed. Events report has been prepared, the training material and the power points finalized and undergoing translation into French.

**Estimated percent progress:** 100%

**Date of completion:** August 2013 – Activity completed

**Products:** A 60-pages training manual along with 15 power point presentations were prepared, capacity development training workshop conducted, and study tours in three European countries were successfully completed.

**Results:** 28 water and environment professionals and prosecutors from 8 PCs have been trained on preparing environment and water legislations, addressing non-compliance and violations, prosecuting cases of noncompliance with water & environment legislations, provision of accredited evidences for indictment, establishing environment inspectorates and auditing procedures.

**2.2.4 (Previous number: 2.4) Convene a 5-days high level study tour to strengthen political commitment to PIM/IMT, in coordination with the State Hydraulics Works (DSI) in Turkey**

**Objective:** Conduct a high-profile Study tour preceded with two-days training involving officials from the authorities concerned with the implementation of WUAs in the project countries, to raise their awareness on the role of the political commitment and enabling environment in the successful implementation of the PIM and IMT.

**Progress:** The study tour took place on 12-18 May 2013, during which all the necessary technical and logistical arrangements were undertaken, including the preparation of the information note, the agenda, the training material and the arrangements with the State of Hydraulic Works (DSI) in Turkey for the field visits. The training and the study tour report was prepared and approved by the EC.

**Estimated percent progress:** 100%

**Date of completion:** June 2013 – Activity completed

**Results:** 21 participants from PCs are introduced to the tools needed to ensure effective formulation of PIM/IMT programs and the establishment of viable WUAs and to the Turkish experience of success in PIM and IMT.

**2.2.5 (Previous number: 2.5) Two-days training on the operation and management of WWTPs to be followed by study tours to well-operated and managed WW treatment plants in Europe**

**Objective:** To develop the capacity of stakeholders in the operation and management of wastewater treatment plants including exposure to technologies for upgrading existing low performing plants. The trip and training will also tackle management options of wastewater utilities.

**Progress:** An agreement has been reached with FIEA for organizing the training and study



tour and the TORs approved by the EC. Invitations have been sent out and nominations received. The training and study tour took place between 9<sup>th</sup> and 21<sup>st</sup> September 2013. The final report is being finalised to be sent to the EC.

**Estimated percent progress:** 95 %

**Date of completion:** November 2013

**Expected Results:** The capacity of wastewater officials in participating SWIM-SM PCs further developed on wastewater treatment and reuse with emphasis on rural areas.

**2.2.6 (Previous number: 2.6) Support the involvement of officials in an online course on natural systems**

**Objective:** To improve the understanding and build the capacity of stakeholders in the PCs on the design, construction, operation and maintenance of natural treatment systems.

**Progress:** Implementation of this activity has been moved from July 2013 to Jan 2014 due to unavailability of UNESCO-IHE staff to prepare and implement the course before January 2014. Negotiations also on cost are underway.

**Estimated percent progress:** 20%

**Date of completion:** April 2014

**Expected Results:** Improved understanding of natural/extensive treatment systems for wastewater treatment including physical and biochemical processes, design, operation and maintenance.

**2.2.7 (Previous number: 2.7) Sub Regional training event - Strengthening public sector capacity to mobilise de-pollution investments, and**

**2.2.9 (Previous number: 2.9) One specific training - private sector participation**

**Objective:** To develop the capacity of public sector in mobilizing de-pollution funds through IFIs and PSP and to build the capacity for private sector participation. This activity is in partnership with MeHSIP-PPIF.

**Progress:** The activity has been completed. The workshop has been held in Luxembourg at the premises of EIB from the 3<sup>rd</sup> to the 5<sup>th</sup> of July 2013. The workshop report has been produced.

**Estimated percent progress:** 100 %

**Date of completion:** August 2013 – Activity completed

**Achieved Results:** The capacity of 20 participants from the public and private sector has been built in resources mobilization through IFIs and the private sector through PPPs. Synergies have been created with organizations and initiatives in the region, including with EIB, UfM and OECD.

**2.2.11 (Previous number: 2.11) SWIM-SM to organize a capacity development workshop on modelling the cost of desalination, in collaboration with MEDREC, to predict the cost of desalination based on scale and technologies used.**

**Objective:** To develop the capacity of water resources managers in understanding the aspects influencing the cost of desalination including the factors and functions for modelling them to estimate the associated cost under different scenarios.

**Progress:** ToR was prepared. Negotiations with the Middle East Desalination Research



	<p>Centre (MEDRC) in Oman were conducted and agreement was reached to hold the training in MEDRC premises in Oman. The training was held successfully and training manual and power point presentations were developed, delivered and currently revised for approval of EC for uploading.</p> <p><b>Estimated percent progress:</b> 100%</p> <p><b>Date of completion:</b> July 2013 – <b>Activity completed</b></p> <p><b>Results:</b> Twenty one water professionals and environmental practitioners from 7 SWIM-PCs are trained on modelling the cost of desalination</p>
<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	<p>Activities completed as planned, except for 2.2.1b that due to reasons beyond SWIM-SM capacity was conducted in Oct-Nov 2012 instead of July 2012 and 2.2.6 that has been delayed until April 2014</p>

**2.2.4 Work Package 3: Application of water management plans**

**Activity 3.1: Develop mechanisms and procedures to facilitate regional dialogue, consultations, and exchange of experience among the most water intensive sectors such as agriculture, tourism and urban development**

<p>Progress to date</p>	<p><b><u>3.1.3 Cost of water resources degradation in the Seybouse River in Algeria and Litani River in Lebanon</u></b></p> <p><b>Objective:</b> To conduct a cost/benefit analysis of mitigating water pollution to demonstrate the economic cost and benefits associated with pollution control to planners and policy makers in 2 countries.</p> <p><b>Progress:</b> All needed data were received. The two NKEs are analysing the data and drafting the reports that were produced in September and October 2013. The reports have been reviewed and 2 National consultations will take place in mid-November 2014</p> <p><b>Estimated percent progress:</b> 80 %</p> <p><b>Date of completion:</b> December 2013</p> <p><b>Products:</b> Product is pending completion of activity</p> <p><b>Expected Results:</b> Decision makers for the abovementioned river basins have been informed and made aware of the cost of water resources degradation and the economic benefits derived from its halting.</p> <p><b><u>3.1.4 Strengthen implementation capacity of national water plans at local level with emphasis on financial sustainability</u></b></p> <p><b>Objectives:</b> Develop a guidelines’ manual to better understand the potential of private sector participation (PSP) in Water Services’ Delivery at the local level (i.e. municipal, governorate, provincial or district, rural areas) with special focus on financial sustainability.</p> <p><b>Progress:</b> Two versions of the draft reports were reviewed by the project and feedback incorporated into a final version, which was submitted to the EC for approval.</p> <p><b>Estimated percent progress:</b> 100%</p> <p><b>Date of completion:</b> February 2013 - <b>Activity completed</b></p>
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**Products:** A Study/Manual, which in due course will be uploaded at SWIM-SM’s web site.

**Results:** Once disseminated after the EC approval; guidelines are available for the project countries to assist them in better understanding of the concepts and approaches towards PSP in water services’ delivery at the local level, as well as the opportunities and challenges derived from such involvement.

Variations from Technical Proposal that occurred or are proposed

**Activity 3.2:** Organise and/or participate in regional or sub regional events aiming at mobilising partner countries and other donors in favour of sustainable water management schemes, and bringing together key players on water and environment in the region

Progress to date

**3.2.3 Participation of the key experts in regional events, ensuring visibility of the project and its activities.**

The following events were attended:

- SIWI Middle East Seminar: Transboundary Water Planning in the lower Jordan River Basin (Amman, Jordan, 9-11 September 2012).
- GIZ Workshop on the Support of the water sector in Arab countries (19 October 2012)
- Water Steering Committee of Blue Plan MAP UNEP (Sophia Antipolis, France, 8 Nov 2012)
- H2020 CB MEP Regional Workshop on *How Members of Parliament can better contribute to the effective de-pollution of the Mediterranean* (Athens, Greece, 22-23 October 2012)
- Steering Committee meeting of ENPI SEIS at EEA (Copenhagen, Denmark, 21-22 November 2012)
- Meeting of the Med-Water Training Regional Project to be labelled under the UfM (Barcelona, Spain, 22 November 2012)
- Launch of the ESA-EIB Space for Med Initiative (Barcelona, Spain, 23 November 2012)
- International Roundtable on Trans-boundary Water Resources Management in the Southern Mediterranean (Rome, Italy, 26-27 November 2012)
- Regional Conference on Water Governance, organised by IME (Marseilles, France, 6 February 2013)
- Regional Seminar on “Water and Energy” organised by IME (Marseilles, France, 7-8 February 2013)
- 4th Beirut Water Week. Lebanon (20-22 February 2013). SWIM-SM presented on the work on Private Sector Involvement in the water sector
- OECD Launching of the Water Governance Initiative (Paris, France, March 27-28, 2013)
- MedPartnership Coordination Group Meeting, Paris, France, April 3-4, 2013
- GWP-Med/OECD/UfM Launching of the Water Governance and Financing Programme, (Barcelona, Spain, May 28-20, 2013)
- EC, DGDEVCO. Regional Water Seminar (Rabat Morocco , June 3-7,2013)

Variations from Technical Proposal that occurred or are proposed

**Activity 3.3:** Organise and/or facilitate discussions and harmonising approaches and policies on issues related to the



objectives of the Strategy for Water in the Mediterranean, notably IWRM and adaptation to climate change, and the Horizon 2020 initiative, especially its de-pollution component

Progress to date

**3.3.2 Close operational linkages with H2020**

- Collaboration with H2020 MEHSIP in organising a training workshop on “Strengthening Public Sector Capacity to Mobilize De-pollution Investments and Private Sector Participation” that was organised on 3-5 July 2013 in Luxembourg at the premises of the EIB.
- SWIM-SM participation and active intervention is planned during the organisation of the forthcoming H2020 Steering Committee Meeting that is planned to take place in 19-20 November 2013, in Brussels
- Coordination between SWIM-SM and H2020 CB MEP upcoming activities is on-going e.g. for possible support with SWIM experts of H2020 CB MEP workshops on wastewater reuse (planned for November 2013 in Morocco) or reducing pollution sources (planned for December 2013 in Tunisia)

**Estimated percent progress:** 60% (for the 3<sup>rd</sup> year of implementation)

**Date of completion:** This is an on-going activity.

**Results** Synergy, pooling of resources and joint implementation with maximum impacts are realized.

Variations from Technical Proposal that occurred or are proposed

**2.2.5 Work Package 4: Identification of good practices and success stories in the region and elsewhere**

**Activity 4.1: Identify and disseminate success stories and supporting exchange of experience between the beneficiaries of the present project and those of other projects/programmes implemented at regional or national level**

and

**Activity 4.2: Identify and inform about possible good practices and exchange knowledge on programmes or projects on water management in the region and elsewhere, funded by other donors**

and

**Activity 4.4: Contribute to facilitating the transfer of know-how and exchange of experience on water management**

Progress to date

**4.1/2/4.1 Elaboration of a replication strategy and establishment of a replication mechanism in the Mediterranean in collaboration with the GEF Med-Partnership**

**Objective.** Develop jointly and under the lead of the GEF / MAP UNEP Med Partnership a broader context for the Replication Strategy addressing environmental, water and possibly other regional agendas.

**Progress:** SWIM-SM participated to the works of the Replication Task Group, composed of GEF/MAP UNEP MedPartnership, H2020 CB MEP and SWIM-SM. SWIM-SM contribution includes advising the EC on strategic orientation of the replication activities in the region, facilitating linkages on replication with regional programmes and initiatives including the Strategy for Water in the Mediterranean. The first meeting of the Group was held on 31



January 2012, in Brussels and orientations were jointly agreed. Follow up discussions took place in the margins of the H2020 Steering Committee Meeting (18-19 April 2012, Barcelona) and the GEF/MAP UNEP MedPartnership (15-16 May 2012, Istanbul). A draft Mediterranean Environmental Replication Strategy has been produced, and related presentations have been made on the occasion of the aforementioned SC meetings. Awaiting for identification of next steps with the Mediterranean Environmental Replication Strategy by institutional partners (MAP UNEP, EC, UfMS) and decision about the utilisation of the MedPartnership's replication fund, SWIM-SM's contribution could be further defined. In case there won't be any substantial decision by the institutional partners on follow up steps, the SWIM-SM activity can be considered as successfully completed. The MedPartnership Steering Committee Meeting (Autumn 2013), the MAP COP Meeting (December 2013) and a possible UfM Ministerial on Environment and Climate (Spring 2014) may provide options for advancing the agenda.

**Estimated percent progress:** 60% (or 95% if no further action is taken)

**Date of completion:** December 2013 (or October 2014, if related decision is taken)

**Expected Results / Products:** Draft Mediterranean Environmental Replication Strategy, advice to EC, advocacy

**4.1/2/4.2 Success stories of water resources management in the SWIM Region (in close collaboration with activities under WP1, WP3 and WP6)**

**NOTE : This is a newly proposed activity but significant preparatory work had to be done by the expert team to design the approach for compiling and documenting the success stories**

**Objective:** To document and disseminate selected success stories / solutions falling under the SWIM scope of work, by taking stock of applied and well substantiated cases in the region. The solutions, will primarily fall under the SWIM-SM pillars on Non-conventional (Wastewater reuse, Desalination), Water Financing, including the theme of private sector involvement and Local Governance (Water Users Associations)

**Progress:** A concept has been elaborated and submitted to the EC. The activity is the evolution of the one on identification and compilation of criteria for screening and mapping success stories and best practices

**Estimated percent progress:** 5%

**Date of completion:** October 2014

**Expected Results / Products:** Up to 12 well documented and inclusively validated success stories / solutions widely disseminated proving a tool for informed decision making and inspiration for replication.

**4.1/2/4. 3 Documentation of successful interventions in selected countries with regard to increased efficiency and effectiveness of wastewater reuse**

**Objective:** To identify and document a set of best practices in relation to effective wastewater reuse that could serve as a basis for adapting and replicating these practices in the PCs.

**Progress:** The reports drafted by the NKEs are being reviewed for resubmission based on the comments of the EC.



**Estimated percent progress:** 100%

**Date of completion:** September 2013 – **Activity completed**

**Products:** 12 Best Practices from 4 different countries.

**Results:** Best practices can be emulated by other countries for increasing the efficiency of wastewater treatment and reuse.

**4.1/2/4.4 Documenting existing practices used by Algeria, Morocco and Tunisia using economic valuation for decision making in the water sector**

**Objective:** To identify and document a set of best practices in relation to economic valuation applied in Algeria, Morocco and Tunisia that could serve as a basis for adapting and replicating these practices in other PCs.

**Progress:** This activity has not started yet

**Estimated percent progress:** 0%

**Date of completion:** Implementation of this activity is a matter of availability of time and resources. This activity will most probably be cancelled.

**Products:** Report upon completion

**4.1/2/4.5 Identification of best practices on reduction of non-revenue water**

**Objective:** To identify and document best practices in selected PCs for reducing non-revenue water

**Progress:** The four countries' reports were developed, reviewed and finalised. They were compiled in one document and submitted to the EC for approval. Awaiting EC approval for dissemination to the project countries.

**Estimated percent progress:** 100%

**Date of completion:** February 2013 – **Activity completed**

**Products:** one Report, submitted to the EC for approval, and uploaded at SWIM-SM's web site.

**Results:** Best practices can be emulated by other countries for improved management of nonrevenue water.

**4.1/2/4.8 (Previous number: 4.5) Provision of technical verification and documentation of best or bad practices on implementing/operating de-pollution investments projects**

**Objective:** To provide technical verification and documentation of best or bad practices on implementing/operating de-pollution investments projects

**Progress:** Negotiations took place with MEHSIP project on scope of the technical verification. TOR is prepared, amended and NKE identified. MEHSIP has recently identified Wastewater Treatment Plants in Lebanon, Tunisia and Morocco to be investigated. Data collection missions took place in October 2013.

**Estimated percent progress:** 50%

**Date of completion:** December 2013

**Expected Results:** A report on technical verification to be presented in a regional conference to be held on lessons learnt in the private sector participation in the water sector



**4.4.1 (Previous number: 3.7) SWIM-SM to help UfM in the development of criteria and guidelines for project selection (in relation to updated environmental hotspots) for potential funding**

**Objective:** To assist the UfMS with elaborating a technical document that details the criteria and guidelines for assessing regional, sub-regional and trans-national project proposals, and support related consultation as needed.

**Progress:** A technical request was received by SWIM-SM. SWIM-SM developed the scope and identified fundamental criteria, and a basic mainframe, guidelines and timeframe were prepared by UfMs. The developed mainframe and guideline were further elaborated by SWIM-SM for starting implementation by April 2013 but the response pace has been slow. The activity was approved in mid June 2013. Collaboration with the UfMS was launched and comments on the draft material have been exchanged.

**Estimated percent progress:** 30%

**Date of completion:** April 2014

**Expected results:** The new criteria and guidelines are adopted through the process defined by the UfMs and result to the selection for funding of more sustainable de- pollution projects

**Variations from Technical Proposal that occurred or are proposed**

Given the context of 4.1/2/4.1 and 4.1/2/4.2, it was deemed appropriate to merge them into one activity using the findings of the latter as annex to the replication material.

**2.2.6 Work Package 5: Development of a communication and awareness- raising strategy**

**Activity 5.2:** Draw up a package of communication and awareness raising activities targeting relevant decision makers, stakeholders and the general public (including awareness on the draft Strategy for Water in the Mediterranean and the selected demonstration projects)

**Progress to date**

**5.2.1 Website set up, maintained and updated**

**Progress:** The website is maintained and regularly updated. Moreover, some of its sections are being restructured to enable an easier identification of information by visitors.

**Estimated percent progress:** 100%. Updating and maintenance are on-going activities.

**Date of completion:** The maintenance and update is an on-going activity. The restructuring of specific sections was completed by 31 August 2013. Moreover a search engine is planned to be included in the home page upon approval of the budget needed for this by the EC.

**Products:** functional and maintained web site, enabling an easy finding of information by visitors.

**Results:** Statistics related to website’s views / users between April-July 2013 show a good amount of hits (an average of 645 visits/month) out of which 28.9% from visitors who have reached the website directly (by typing the url) or via a bookmark. Moreover, the average time duration of both “returning” and “new” visitors (respectively 5-7’ and 2’) shows that they have read the information researched before leaving the website. Statistics related to the origin of visitors indicates that most of them come from the SWIM Partner Countries, namely Lebanon, Egypt, Morocco, Tunisia, Jordan and Algeria.

**5.2.2 Management of promotional materials’ design and production and oversight of the**



**overall communication with SWIM-SM Focal Points, target groups and other stakeholders**

**Objective:** promotional materials are managed (it includes design/production).

**Progress:** Promotional materials are managed. In particular, new ball pens with SWIM logo have been produced and the SWIM brochure was diffused in the framework of events and also sent to the Demos who requested it for their own dissemination purposes.

**Estimated percent progress:** 100%

**Date of completion:** This is an on-going activity.

**Products:** produced required promotional materials.

**Results:** SWIM-SM is promoted as a leading regional water project.

**5.2.3 Relations with press and journalists - advertorials, press releases**

**Objective:** To effectively communicate the SM project and its achievements by providing regular information, diffusing press releases about specific activities to journalists and media professionals so that they can widely inform their target groups.

**Progress:** Press releases related to all new SWIM-SM activities have been diffused to the list of journalist's set-up by SM for the various PCs.

**Estimated percent progress:** On-going activity progressing smoothly.

**Date of completion:** This is an on-going activity.

**Products:** 5 press releases have been diffused to journalists since the end of March

**Results:** Approx. 450 journalists from the PCs are regularly informed about SWIM-SM activities.

**5.2.4 Preparation of a media kit to be used for the information of media, educators of higher institutes (Universities etc.) and distribution to students of journalism**

**Objective:** To produce a kit in soft format that can be used to inform and raise awareness of communication professionals and media about the SWIM Programme (SM + DM activities). The kit will be regularly updated in order to include relevant information produced during the Programme.

**Progress:** The media kit is updated with information on recent activity since the last report.

**Estimated percent progress:** 50% of Arabic, English and French versions (considering that other updates will be made until the end of 2013)

**Date of completion:** The kit is ready and its update is an on-going activity.

**Products:** Updated Media kit, uploaded at SWIM-SM's web site

**Results:** Approx. 450 journalists from the PCs are informed about the existence of the media-kit. Moreover, a NKE is engaged in the identification of education institutions that provide courses for young journalists in order to promote the media kit later on.

**5.2.6 Consultation meetings with responsible for extension services to farmers and/or administrations / cooperatives related to farmers activities to identify the type of messages, materials and activities that could form the awareness raising and communication campaign addressing this target group (in 4 PCs)**

**Objective:** To consult with stakeholders related to water, environment and health issues in



4 PCs in order to successfully plan for an awareness raising campaign directed to farmers on environmental health threats related to the reuse of wastewater (raw or treated).

**Progress:** Consultations have been concluded in 4 PCs (Algeria, Lebanon, Jordan and Tunisia). Based on the outcomes of these meetings and in view of identifying accurately the type of materials and activities most useful for the target groups two NKEs have been hired, one respectively for Jordan and Tunisia. Based on the outcomes of their assignments activities described under 5.2.7 and 5.2.8 below are being fine-tuned and implemented. The outcomes of the 2<sup>nd</sup> round of consultations in Jordan and Tunisia are ready and submitted to the EC.

**Estimated percent progress:** 100%

**Date of completion:** August 2013 – Activity completed

**Products:** Report of consultations

**Results:** Input is provided to plan activities 5.7 and 5.8 in a more effective way and therefore to secure the sustainability of the campaign

**5.2.7 Brochure and/or other information material for farmers on the least environmentally and human health damaging practices for watering, for fertilising, for pest control - Awareness raising about the impacts on health and the environment of re-use of raw or treated wastewater in agriculture. Best practices from other regions and countries will be presented**

**Objective:** To produce information and awareness raising brochures / and or other material for farmers on environmental health issues related to the reuse of wastewater (raw or treated) with special focus on best practices.

**Progress:** A draft brochure is being produced based on the outcomes of consultations with farmers and other concerned stakeholders in 3 of the 4 PCs selected for the campaign (Algeria, Lebanon and Tunisia). This will be distributed to participants in the information sessions planned in activity 5.2.8 and later on to additional farmers, in cooperation with the relevant institutions in each country. Moreover, a manual in soft version is also being drafted and will be used to provide additional technical information to farmers and extension services on the issues covered by the campaign in Algeria.

**Estimated percent progress:** 60%

**Date of completion:** November 2013

**Products:** An information and awareness raising brochure addressed to farmers (in Arabic for Lebanon, and in French for Algeria and Tunisia) and a manual in French for Algeria, which will be uploaded at SWIM-SM's web site.

**5.2.8 Four Information workshops targeting farmers, community leaders and consumers in selected regions/river Basins about health safety and practices related to the use of treated waste water in agriculture**

**Objective:** To inform and raise awareness of target groups about the advantages of adopting safe practices related to the reuse of wastewater (raw or treated) with special focus on best practices.

**Progress:** the activity is planned to take place in the 3 PCs until end of November. Tunisia has requested to organise 4 information sessions to cover all the country. ToRs for hiring 1



NKE for Tunisia are drafted and the logistics of the workshops discussed with FPs and relevant stakeholders

**Estimated percent progress:**40%

**Date of completion:** January 2014

**Expected Results:** a number of farmers and representatives of extension services in the 4 countries are informed about health safety practices related to the use of treated wastewater in agriculture

**5.2.10 Preparatory activities for one Regional Information Session of Parliamentarians (organised in cooperation with COMPSUD Network and aiming at involving EMPA members from PCs) on SWIM themes relevant to their work**

**Objective:** To prepare for the organisation of an Information Session targeting Parliamentarians on themes related to the scope of SWIM that are relevant for the legislators. Preparations include the production of a background information material and the preparation of a list of MP for each PC from the relevant Parliamentary Committees.

**Progress:** Coordination with the Circle of Mediterranean Parliamentarians for Sustainable Development (COMPSUD) secretariat has started to build up a list of MPs that are relevant to this activity. ToR was developed as well as a provisional agenda was developed to hold the meeting in Athens on the 17<sup>th</sup> of December 2012. Due to the political sensitivities in the region as well as the absence of operational parliaments in some countries, the number of confirmed participation was not adequate to convene the information session. A second round of invitation has been issued for holding the session on 17 May 2013. So far, SWIM-SM has received the confirmation of three countries only. After consultation with EC, it was decided to postpone or cancel the event.

**Estimated percent progress:** 15%

**Date of completion:** Given the prolonged political unrest in the region and the difficulty in holding such a meeting (despite efforts by the SWIM-SM team already twice to organise the information session) it is proposed that the activity is cancelled.

**5.2.11 Development and Maintenance of a contacts' data base for parliamentarians, journalists, NGOs, educators**

**Objective:** To prepare and maintain lists of journalists/media, parliamentarians, Regional NGOs and educators related to the topics dealt by SWIM that could be progressively involved or target by SM activities.

**Progress:** A database for journalists, Parliamentarians, NGOs and Educational institutes relevant to the SWIM topics has been prepared.

**Estimated percent progress:** 100% - on-going activity

**Date of completion:** This is an on-going activity. Update of the list based on recent elections in Israel was done (March 2013) and further updates will follow as needed.

**Products:** Lists of journalists/media, parliamentarians, Regional NGOs and educators related to the topics dealt by SWIM.

**5.2.12 Production of the quarterly SWIM News Flash and monthly emails alert**

**Objective:** To prepare and widely diffuse the issues of the quarterly SWIM News Flash to



present progress in the implementation of SWIM SM and Demonstration Projects. To regularly inform stakeholders about the materials newly uploaded on the website and the planned activities via monthly email alerts,

**Progress:** The 2<sup>nd</sup> and 3<sup>rd</sup> issues of the SWIM News Flash have been prepared and diffused in Arabic, French and English respectively on 15 March and 22 July 2013. Monthly email alerts for the months April and May were prepared and sent out. The June issue was merged with the 3<sup>rd</sup> issue of the SWIM News Flash while the July issue is under preparation and will be sent out after the approval of the EC.

**Estimated percent progress:** On-going activity 100% for this year of this reporting period

**Date of completion:** On-going activity

**Products:** 2<sup>nd</sup> and 3<sup>rd</sup> issues of the SWIM news flash uploaded at SWIM-SM's web site and monthly email alerts sent out to the list of recipients.

#### **5.2.13 Production of promotional material, such as: flash memories, notepads, roll-up banners, mousepads, folders**

**Objective:** To produce promotional materials to increase the visibility of SWIM-SM in the region.

**Progress:** Additional SWIM-SM pens are being produced and will be diffused together with relevant SM materials during the forthcoming events. Moreover, 6 posters are being produced to present the objectives and progress of SWIM-SM and the Demonstration projects and was exposed during the 1<sup>st</sup> CIGR Inter-Regional Conference on Land and Water Challenges (10-14 September 2013, Bari – Italy). The posters will also be exposed in future occasions (e.g. the 3<sup>rd</sup> SWIM-SM SC Meeting in November 12<sup>th</sup> and 13<sup>th</sup>, 2013)

**Estimated percent progress:** 100%

**Date of completion:** September 2013. Additional promotional material will be prepared in the future.

**Products:** Pens and 6 posters.

#### **5.2.14 Participation/Contribution to 4 key regional/national events to promote SWIM-SM visibility and coordination with relevant regional initiatives and projects**

**Objective:** To enhance SWIM-SM visibility by participating actively in regional/national relevant events.

**Progress:** Please refer to 3.2.3

**Estimated percent progress:** -

**Date of completion:** -

**Products:** Presence of SWIM-SM project in regional events

#### **5.2.15 Media coverage of 5 SWIM-SM events (including the preparation of press-packets in advance of media events)**

**Objective:** to enhance the visibility and wide diffusion of SWIM-SM achievements by targeting specifically media and journalists.

**Progress:** A Senior and junior NKE were recruited to undertake this activity and have organised 1 media event back-to-back with the Regional training workshop on the



	<p>identification and development of climate change no-regret actions in the water sector (3-5 October 2012, Amman –Jordan) There was no more progress since the events organised were mainly regional trainings and the organisation of media events was mainly envisaged to cover national events/activities. However, due to the political sensitivities of many of the addressed water issues in the region, some countries might not welcome media involvement at this stage. The eventual conduct of such events needs to closely coordinate with the FPs and the national authorities to better align with on-going national processes and in search of complementarities.</p> <p><b>Estimated percent progress:</b> 10%</p> <p><b>Date of completion:</b> 31 December 2013</p> <p><b>Products:</b> No new products.</p> <p><b>5.2.16 Oversight and management of the overall communication aspects related to SWIM-SM activities (contacts with relevant stakeholders, preparation of information material, evaluation of specific activities)</b></p> <p><b>Objective:</b> to ensure a smooth implementation and evaluation of all communication and visibility aspects related to SWIM-SM activities.</p> <p><b>Progress:</b> For the contacts with relevant stakeholders see 5.2.2. Concerning the information materials: the SWIM-SM policy profile, pamphlet, folders and brochures as well as power-point presentations were regularly diffused. Evaluation of specific activities was done.</p> <p><b>Estimated percent progress:</b> 60% (if we consider the time until the end of the year during which additional information material can be disseminated)</p> <p><b>Date of completion:</b> On-going activity</p> <p><b>Products:</b> SWIM information materials widely diffused</p>
<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	<p>Despite the attempts made by SM to organise additional media / visibility events back-to-back with National consultations (on the Cost of Environmental Degradation and on wastewater strategies and plans) the National Focal points have advised the Team that these meetings would be too technical for the media to follow. In the light of this and in order to make use of the support of the two hired NKEs the ToRs of their assignments have been modified to cover different activities under the Communication WP and the deadlines have been extended till the end of 2013.</p>
<p><b>Activity 5.3: Create a legacy for the project</b></p>	
<p><b>Progress to date</b></p>	<p>Activity commenced after the inception phase. This is an on-going and dynamic process closely linked and developing along the array of SWIM-SM activities. There is solid indication on the positive impact of the project, coming from the beneficiary countries. The outreach of the project is substantial and continues growing.</p>
<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	<p>None – planned activities follow the directions provided in the Technical Proposal</p>

**2.2.7 Work Package 6: Support the Commission with the overall coordination of the programme**



**Activity 6.1: Provide technical support to the demonstration projects**

**Progress to date**

**Second Coordination Meeting**

**Objective:** To evaluate the so-far achieved cooperation / coordination between SWIM-SM and Demos; to mutually update SM and Demos about their status of implementation and the planned activities until August 2013; to discuss and identify the practical means to further concretizing effective cooperation between the SM and Demos (and among Demos) in relation to the planned activities.

**Progress:** 2<sup>nd</sup> SWIM Coordination Meeting took place on 16 October 2012 at in Brussels, in advance of the 2<sup>nd</sup> SWIM-SM Steering Committee Meeting. Modus operandi for a better coordination between the SM and Demos was proposed, and the type of additional assistance that could be provided by SM to Demos was discussed. 3<sup>rd</sup> SWIM Coordination Meeting will take place back to back with 3<sup>rd</sup> Programme Steering Committee Meeting in Athens.

**Estimated Percent Progress:** 100%

**Date of completion:** on-going activity

**Products:** Report of the meeting

**Variations from Technical Proposal that occurred or are proposed**

None – planned activities follow the directions provided in the Technical Proposal  
SWIM-SM technical support to the Demo Projects will be identified based on specific needs and requests for assistance raised by the beneficiaries of the demo projects

**Activity 6.2:** Support the beneficiaries of demonstration projects in better promotion of their objectives and activities and promote awareness on the demonstration projects among stakeholders at all levels, with a view to improving their impact, multiplying their effects, improving policy design and implementation, and encourage the replication of success stories and

**Activity 6.3:** Strengthen the interaction between the demonstration projects

**Progress to date**

**6. 2/3. 1 (Previous number: 6.3/4.1) Integration of Demo projects stories in the quarterly News Flash and in the monthly email alert**

**Objective:** to present relevant information about the Demonstration Projects status of implementation in the SWIM quarterly News Flash and in the monthly email alerts

**Progress:** The 2<sup>nd</sup> and 3<sup>rd</sup> issue of the News Flash and the monthly issues of the email alert containing updated about the SWIM projects implementation were prepared and widely diffused.

**Estimated percent progress:** 100%

**Date of completion:** This is an on-going activity.

**Products:** 3<sup>rd</sup> issue of SWIM News Flash and monthly issues of the monthly email alert with information about Demo projects is diffused and uploaded on SWIM-SM's website.

**Results:** Approx. 1100 stakeholders related to SWIM-SM activities have been regularly updated



**6. 2/3. 2 (Previous number: 6.3/4.2) Integration of Demo projects' information in the SWIM website**

**Objective:** to present relevant information about the Demonstration Projects status of implementation in the SWIM website.

**Progress:** Information received by the Demonstration projects is regularly uploaded on the SWIM website

**Estimated percent progress:** 100% of an on-going activity

**Date of completion:** September 2013 (in the 3 project's languages). This is an on-going activity.

**Products:** Activities implemented by the Demonstration projects and planned ahead are included in the 3<sup>rd</sup> SWIM News Flash issue which can be downloaded from the website. Moreover, planned activities have also been included in the website's calendar.

**6. 2/3. 3 (Previous number: 6.3/4.3) Facilitation of contacts with the press and journalists and other relevant stakeholders**

**Objective:** To enhance visibility and diffuse widely the Demonstration Projects achievements by facilitating their interaction with media and journalists.

**Progress:** The list of media/journalists from the partner countries compiled by SM has been updated and provided to the Demonstration projects.

**Estimated percent progress:** 100%

**Date of completion:** Activity completed – maintenance and upgrading of the list is an on-going activity

**Products:** List of journalists and relevant stakeholders shared with Demonstration projects

**6. 2/3. 4 (Previous number: 6.3/4.4) Align the SWIM SM and the SWIM demo visibility and communications strategy in the framework of SWIM objectives**

**Objective:** to contribute to harmonisation and streamlined approaches of the two SWIM components in visibility and communication issues through the provision of guidelines on three main topics: 1- how to work effectively with journalists and media in the swim partner countries to achieve a wide visibility of the projects and of the overall programme? 2- How to produce in-house good quality videos to cover the progress/results of the Demos' activities without hiring a professional team? 3- How to strengthen the visibility of the overall SWIM Programme by providing standard messages in all communication and visibility tools produced by Demos and SM during their implementation?

**Progress:** The document produced in collaboration with the NKE was considered useful by the Demonstration projects (4 replied positively that they found the document useful and will follow the guidelines that it contains, 1 Demonstration project did not reply).

**Estimated percent progress:** 95%

**Date of completion:** November 2013

**Products:** A guidelines document shared with the Demos.

**6.2/3.7 (Previous number: 6.3/4.7) Organisation of national visibility events in 5-8 selected PC participating in the Demonstration projects and according to the distribution of demonstration activities, including media coverage**



	<p><b>Objective:</b> To enhance the visibility of Demonstration Projects in the PCs by organising specific events back-to-back with SM activities implemented in the countries. This activity is to be considered in connection with 5.2.15</p> <p><b>Progress:</b> One senior and one junior NKE were recruited to undertake this activity. However, due to the political sensitivities of many of the addressed water issues in the region, some countries might not welcome media involvement at this stage. The eventual conduct of such events need to closely coordinate with the FPs and the national authorities to better align with on-going national processes and in search of complementarities..</p> <p>Possibilities for organising these type of events could be envisaged in connection with the SWIM Information workshops that are planned to be organised in several countries upon request of the EU Delegations and the EC in view of enhancing the understanding of EU Delegations and FPs about the activities implemented by the Demos</p> <p><b>Estimated percent progress:</b> 20%</p> <p><b>Date of completion:</b> Not specifically set</p> <p><b>Products:</b> Report of each event after its completion</p> <p><b>Results:</b> No results for this period.</p> <p><b>6. 2/3. 8 (Previous number: 6.4) Production of the SWIM Videos</b></p> <p><b>Objective:</b> To enhance the visibility of the overall SWIM Programme activities and achievements, with emphasis on the Demonstration Projects, through the production of 2 videos. The first one serves as a tool to inform audiences about the expected results of demonstration projects and mainly shows the situation before their implementation in the SWIM PCs. The second one, that will be prepared until Mid- 2014 will make visible the overall results achieved by the Programme.</p> <p><b>Progress:</b> A production company was recruited to undertake this activity and the first documentary was prepared. Due to some modifications required by the EC the video was finalised in February 2013 and is now available online. Demos will receive copies for them to distribute widely during their activities.</p> <p><b>Estimated percent progress:</b> 100% of the first video and 0% of the second video</p> <p><b>Date of completion:</b> July 2014</p> <p><b>Products:</b> First SWIM short video in Arabic, English and French</p> <p><b>Results:</b> 1100 stakeholders are informed about the existence of the video through the monthly SWIM email alerts. In addition to these, other visitors of the SWIM website are also able to see the video, which is posted on the home page and multimedia section.</p>
<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	
<p><b>Activity 6.4 (Previous number: 6.5):</b> Communicate the results of the demonstration projects regularly to the European Commission, the PSC and the Horizon’s Steering Group and sub-groups</p>	
<p><b>Progress to date</b></p>	<p><b>6.4.1 (Previous number: 6.5.1) Participation in the meetings of the H2020 Steering Committee as well as in key meetings of the H2020 sub-groups and updating on the implementation status of the Demo Projects</b></p>



	<p><b>Objective:</b> To update the H2020 SC and sub-groups about the progress in the implementation of SWIM, including both components.</p> <p><b>Progress:</b> SWIM-SM participation and active intervention is planned during the organisation of the forthcoming H2020 Steering Committee Meeting that is planned to take place on 19-20 November 2013, in Brussels.</p> <p><b>Estimated percent progress:</b> 0%</p> <p><b>Projected date of completion:</b> On-going activity</p> <p><b>Products:</b> Presentation</p>
<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	<p>None – planned activities follow the directions provided in the Technical Proposal</p>
<p><b>Activity 6.5 (Previous number: 6.6): Create dynamic databases of demonstration project beneficiaries</b></p>	
<p><b>Progress to date</b></p>	<p><b>6.5.1 (Previous number: 6.6.1) Preparation and maintenance of a database</b></p> <p><b>Progress:</b> The activity commenced with the compilation of contacts during the Inception Phase and is being enriched regularly. This is an on-going activity.</p> <p><b>Products:</b> the product is available on the FTP Server used internally by the SWIM-SM implementing consortium</p>
<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	<p>None – planned activities follow the directions provided in the Technical Proposal</p>

### 3 ISSUES ENCOUNTERED – LESSONS LEARNT

The socio-political unrest in some of the countries of the region continued during the reporting period, having a direct consequence on the participation of stakeholders in the various SWIM-SM events and rendering difficult the data collection for specific assignments, thus at times delaying the completion of activities. Further to this situation, this reporting period encountered challenges of managerial nature and specifically linked to the quality of delivery by some local non-key experts. On occasion, the delivery of products has been below the anticipated standards, despite the coordination/management of non-key experts by SM’s KEs. This may be due to a misunderstanding or misinterpretation of the related ToRs or the need for even closer monitoring of the non-key experts’ work. Corrective actions to avoid such eventualities have been taken and include the following two measures: first, dedicating more time to KEs to explain the ToR in more detail and check the non-key experts on a weekly basis, and second choosing even more carefully the non-key experts involved in the SWIM-SM assignments.

### 4 CONCLUSIONS AND NEXT STEPS

- In sum, the implementation of SWIM-SM activities during the current reporting period (October 2012 - October 2013) followed closely and aligned with the 2013 annual workplan, as agreed with the EC and endorsed by the PCs during the 2<sup>nd</sup> SC Meeting (17-18 October 2012, Brussels). On occasion, deviations of timeline were deemed necessary for the successful completion of assignments, with some activities requiring a slightly longer timeframe, while a few others were completed ahead of schedule. A detailed presentation of progress per work package and activity has been provided previously under Section 2.2.



- Based on feedback from country stakeholders and other regional actors, SWIM-SM seems to be successfully responding to its prescribed role as a synergistic driver in the water sector of ENPI South Mediterranean countries and as a strong dissemination “agent” of IWRM and sustainable water practices. Feedback concerning the majority of activities, and particularly trainings, capacity building courses and study tours, has been most positive both from participants and other stakeholders. At the same time, the findings of technical work have been well received, discussed and endorsed during multi-stakeholder consultation workshops. This effort has been supported by the application of the SWIM-SM triptych methodology [Study/technical work – Training – Consultation) that has proven appropriate and of added value. At the same time, this *modus operandi* has kept stakeholders well informed and actively involved throughout an activity’s process and has equipped them (as appropriate) with new concepts and tools.
- Despite the wide scope of work (already set in the project’s Terms of Reference) and the variations across activities in terms of coverage, depth of analysis or impact, all activities form part of the single SWIM-SM puzzle and serve the set objectives by linking the work packages with the four pillars. Our consortium strongly advocates continuity, legacy, practicality and impact. The efforts of the first year of implementation of a wide array of activities, has led to a fewer number, but more focused, activities during the second year of implementation that capitalise (as appropriate) on the findings of completed SWIM-SM activities and expand on issues of priority for the PCs, thus functioning as building blocks for triggering change.
- True to its claim of being a synergetic driver, SWIM-SM has implemented a set of activities based on the operational linkages it has developed with other programmes, processes and initiatives (e.g. joint capacity building with UNESCO-IHE, MEDRC, MEHSIP, EIB, a series of joint trainings with H2020 CB MEP, co-organisation of Workshops on Non-Conventional Water Resources Management with MED EUWI, advanced joint work on replication with MedPartnership, co-organising Integrated Water Resources Management and Integrated Coastal Zone Management, etc). Aligning with the SWIM-SM’s objectives, actively promoting synergy and coordination remains a priority for activities planned for 2014, including the identification of new partners for collaboration.
- Following the launching of the five SWIM-Demos in December 2011, the two SWIM components have established a common understanding of work and have jointly set modes for collaboration. The second coordination meeting of SWIM-SM and SWIM-DM held in Brussels in October 2012 assisted considerably towards that direction. In view of enhancing the collaboration between the SM and Demos as well as among the Demos, a mechanism for exchanging information and alerting SM/Demo partners is currently in place to inform on upcoming events and activities ahead of time. This mechanism is expected to provide better opportunities for synergy and collaboration on issues of common interest.
- Regarding the next steps, the SWIM-SM team will continue working intensively and diligently for the successful implementation of the workplan (reaching until the end of the project in December 2014) and will proceed with even more focused/higher impact line of work, while capitalizing on outputs already delivered from previous activities. In the last phase of SWIM-SM, the project is planning to emphasize more on activities of high visibility with the view to demonstrate to the countries of the region and the international community at large the main project’s achievements.
- It is important to note that despite the positive aspects of the Arab Spring, the associated political instability and insecurity represent serious challenges towards the implementation of the SWIM-SM project in a timely manner in some countries and in addressing certain target groups. There is increased likelihood that this instability will continue, potentially even increase and possibly proliferate in other PCs, which may imply higher risks and potential need for adjustments in the work plan. The SWIM-SM team remains alert to these eventualities and stands ready to take the necessary actions and ensure the successful implementation of the project.



- As with the previous period, during the current reporting period, the project team was very often faced with the contradiction of more activities versus more focus. This has been discussed with the EC and need to be further deliberated upon in the next meetings with the EC task manager so that SWIM-SM clearly keeps its strategic orientation, given that “anchor” activities that would have initially been the drivers of the project (e.g. services in support of the new Strategy for Water in the Mediterranean) could not materialize because of political reasons as mentioned above.
- Finally, the workplan for the next and final year of SWIM-SM implementation (2014) is provided in a separate document, along with references and explanations as to the scope and rationale of the selected activities and the envisaged impact.



## 5 ANNEX -1 LOGFRAME UPDATE

	Objectively Verifiable Indicators	Sources of Verification	Assumptions
<b>OVERALL OBJECTIVE</b>			
To promote actively the extensive dissemination of sustainable water management policies and practices in the region in the context of increasing water scarcity, combined pressure on water resources from a wide range of users, and desertification processes, in connection with climate change	<ul style="list-style-type: none"> <li>National and/or local actions towards the Integration of environment, economic and social aspects in water /wastewater strategies or action plan in 4-6 PCs</li> <li>National and/or local actions towards mainstreaming water concerns in policies/official statements related to industry and agriculture in selected 4-6 PCs</li> <li>Knowledge and best practices disseminated at regional level</li> <li>Technical elaboration of the Action Plan of the draft Strategy for Water in the Mediterranean (conditional)</li> <li>Support to the SWIM Demo Projects</li> <li>Real synergies take place between donors and regional organisations in the area and especially between SWIM-SM and UfMs, UNEP-MAP, MEHSIP-PPIF</li> </ul>	<ul style="list-style-type: none"> <li>Progress reports, official statements and meetings with PCs and regional institutions</li> <li>Documents developed in the course of the project</li> <li>Feedback from the project’s steering committee (PSC), national beneficiaries and stakeholders, and regional institutions</li> <li>Monitoring progress at national and local levels in relevant sectors in PCs.</li> <li>Joint events for sharing best and bad practices between MEHSIP and SWIM-SM</li> <li>Paper on guidelines for approving projects in the water sector provided to the UfMs</li> </ul>	<ul style="list-style-type: none"> <li>Relevant ministries and other state administration bodies are committed to SWIM priorities</li> <li>Effective collaboration of policy makers during project implementation.</li> <li>Political situation is stable in most of the countries of the region and regional cooperation advances</li> <li>Resources are available at national level.</li> </ul>
<b>PURPOSES</b>			
<b>Project Purpose 1</b>			
Draw the attention of Partner Countries’ decision makers and stakeholders on existing and forthcoming threats on water resources, on the necessity to adopt a more appropriate water consumption and water use model, as well as on the existence of solutions to tackle the problem	<ul style="list-style-type: none"> <li>Regional SWIM-SM conferences and workshops including Annual Project Steering Committee Meetings</li> <li>15-20 meetings between SWIM-SM key experts’ team and decision makers</li> <li>5-10 policy notes on priority IWRM subjects, including on non-conventional water resource, climate change adaptation with emphasis on non-</li> </ul>	<ul style="list-style-type: none"> <li>Progress Reports</li> <li>Meetings with the beneficiaries and stakeholders</li> <li>Policy documents on water scarcity developed in the course of the project</li> <li>Minutes and attendance lists of</li> </ul>	<ul style="list-style-type: none"> <li>Beneficiaries and stakeholder engagement and readiness for cooperation</li> <li>Collaboration of policy makers in development/review of policy documents Focal points nominated, effectual, and cooperative</li> <li>Resources are available at national</li> </ul>



	Objectively Verifiable Indicators	Sources of Verification	Assumptions
	<p>regret actions, cost of water degradation and governance</p> <ul style="list-style-type: none"> <li>Highly mobilised and interested focal points and liaison officers in the beneficiary countries, engaged in the SWIM-SM events and activities</li> <li>Inclusion and involvement of all stakeholders' groups from the beneficiary countries in the activities and events organised</li> </ul>	<p>meetings/ events/ consultations with decision makers</p> <ul style="list-style-type: none"> <li>Independent evaluation.</li> <li>Feedback during the steering committee meetings</li> <li>Feedback during interviews with the liaison officers and the focal points</li> </ul>	<p>level.</p>
<b>Project Purpose 2</b>			
<p>Support Partner Countries in designing and implementing sustainable water management policies at the national and the local levels, in liaison with existing international initiatives in the area concerned</p>	<ul style="list-style-type: none"> <li>Water management policies/strategies prepared by 3-5 PCs, are revised, assessed or supported through targeted interventions by key experts.</li> <li>Documents prepared by non- key experts on application of sustainable water policies at the local level in 2-3 PCs</li> <li>Policy notes on implementation of sustainable water management policies/ strategies/ action plans jointly prepared by SWIM in collaboration with other institutional - financed projects (such as Sustainable Med, GEF MED Partnership, H 2020, MEHSIP)</li> <li>Strengthening of Interaction between the beneficiary countries' stakeholders and international initiatives</li> </ul>	<ul style="list-style-type: none"> <li>Progress Reports and minutes of meetings with decision makers at the national and local levels to review water management policies/strategies</li> <li>Progress reports by international financed- projects</li> <li>New synergistic activities/initiatives appear in the area</li> </ul>	<ul style="list-style-type: none"> <li>Beneficiaries and stakeholders are strongly committed to the project purposes</li> <li>No adverse policies exist for the implementation of sustainable water management policies</li> <li>No conflicting agendas exist between international financed projects for the adoption of sustainable waste management policies.</li> <li>Resources are available at national level</li> </ul>
<b>Project Purpose 3</b>			
<p>Contribute to ensuring institutional reinforcement and the development of the necessary planning and management skills, in line with Horizon 2020 objectives, and facilitate know-how transfer</p>	<ul style="list-style-type: none"> <li>250-300 participants from the PCs trained on technologies for wastewater reuse , sustainable desalination, economic valuation, climate change adaptation tools, pollution control and governance (including local governance through water user associations) instruments</li> <li>Satisfaction of participants in the SWIM-SM</li> </ul>	<ul style="list-style-type: none"> <li>Feedback evaluation questionnaires from the participants</li> <li>Monitoring levels of communication and technical support from the developed networks of experts</li> <li>Training Reports /manuals/ guidance notes disseminated</li> </ul>	<ul style="list-style-type: none"> <li>Beneficiaries and stakeholders are strongly committed to the project purposes and thus provide adequate personnel to participate in the training sessions</li> <li>Regional/ national institutions committed to introduce training</li> </ul>



	Objectively Verifiable Indicators	Sources of Verification	Assumptions
	<p>capacity building activities and Working Expert Group meetings in being given the tools to develop the necessary planning at the national and local levels</p> <ul style="list-style-type: none"> <li>Level of participation of the beneficiary countries in the pertinent capacity building events taking place</li> </ul>	<ul style="list-style-type: none"> <li>Progress Reports</li> <li>Course curricula from national regional institutions</li> <li>Independent evaluation</li> <li>Interviews with participants in the capacity building activities</li> </ul>	<p>materials developed by the project in their water curricula at national level</p>

**Expected Results**

**Activities in Work Package 1 – Water Governance and Mainstreaming**

<ul style="list-style-type: none"> <li>Ad-Hoc Technical support and advice is provided for the review/analysis of policies /strategies/plans</li> </ul>	<ul style="list-style-type: none"> <li>Provision of tools to the beneficiaries to judge the status of policies and facilitate the of new water strategies</li> <li>Provision of specific recommendations to the beneficiaries for enhancing their wastewater strategies and for ameliorating Water Utilities Associations practices and Participatory Irrigation Management</li> <li>Number of proposed and/or adopted policies /strategies incorporating sustainable water practices in national and local plans in 3-4 PCs</li> </ul>	<ul style="list-style-type: none"> <li>Progress reports</li> <li>Feedback from the EC and PSC</li> <li>Non- Key experts’ reports</li> <li>Briefs on the theme for all the PCs with formal country input</li> <li>The official documents of the national policies/strategies or their drafts</li> <li>In-depth interviews with the stakeholders on various issues such as the use of the tools provided, their satisfaction thereupon etc</li> </ul>	<ul style="list-style-type: none"> <li>Ministers of Water/Irrigation committed to work with the project on the review and improvement of water strategies and action plans to participate in the training sessions</li> <li>Sector ministries are willing to actively engage in integrating water concerns in their policies and strategies</li> <li>Inter-ministerial committees are actively participating in the economic and technical studies developed by the project</li> <li>Resources are available at national level for monitoring progress achieved.</li> </ul>
<ul style="list-style-type: none"> <li>Sustainable Water Management Strategies mainstreamed into other sectors’ policies and strategies</li> </ul>	<ul style="list-style-type: none"> <li>Methodologies and recommendations provided for the estimation of cost degradation and cost of remediation</li> <li>Provision of all needed tools to the countries to quantify their compliance and enforcement of water laws</li> <li>Provision of useful information to all countries on the ways used to monitor Participatory Irrigation Management</li> <li>Formulation of new M&amp;E systems through an expert group meeting and pilot testing of its applicability in an area</li> </ul>		



	Objectively Verifiable Indicators	Sources of Verification	Assumptions
<ul style="list-style-type: none"> <li>Institutional Strengthening through analysis of IWRM Concepts</li> </ul>	<ul style="list-style-type: none"> <li>A report on assessing the status of water users associations in 4-5 SWIM countries</li> <li>Preparation of guidance manuals for the establishment and operation of WUAs in selected countries</li> <li>A revised and synthesised report on the working group on the techno- economic feasibility of desalination based on renewable energy</li> <li>A task force on desalination set up</li> <li>A framework on legislative aspects regulating the recharge of aquifers with adequately treated wastewater.</li> <li>A deliberated and stakeholder consulted report on the role of private sector participation (including local and small-scale private sector) or private-public partnerships in the financing and/or management of wastewater treatment plants and water reuse.</li> <li>Up-dated cost valuation of water degradation and mitigation of pollution in 4-6 PCs, including the related cost for river restoration in selected basins of these PCs</li> <li>Development of guidelines on mainstreaming no regret actions in IWRM strategies and programmes, including concrete recommendations</li> <li>Assessment of the viability of specific IWRM concepts in the countries and provision of tools for further application in the beneficiary countries</li> <li>Provision of historical information about drought and flood episodes and provision of practical mitigation measures to the region</li> </ul>		

**Activities in Work Package 2 – Capacity Building**

- Network of existing national training institutions/
- Mapping of relevant institutions undertaking/
- Progress reports
- Commitment of the national training



	Objectively Verifiable Indicators	Sources of Verification	Assumptions
centres	<ul style="list-style-type: none"> <li>administering training activities</li> <li>ToRs and Procedures developed for the operation of the network</li> <li>Number of requests for capacity building made by public institutions</li> </ul>	<ul style="list-style-type: none"> <li>Memorandum of understanding between the project and national/regional institutions</li> <li>Database of contacts</li> </ul>	<ul style="list-style-type: none"> <li>institutions as concerns the project goals and capacity building goals</li> <li>Stakeholders coming from different sectors are committed to collaborate with the project</li> </ul>
<ul style="list-style-type: none"> <li>National and regional capacity building programmes developed</li> </ul>	<ul style="list-style-type: none"> <li>Enhancing the linkages between IWRM and ICZM and the knowledge of the shareholders about the joint agenda</li> <li>Strengthening the links between the public and private sector in private sector participation on water projects</li> <li>Water Utilities Associations’ representative connected and in dialogue with officials from the pertinent ministries</li> <li>Representatives from different Water Utilities Associations’ in dialogue with each other</li> <li>Enhancement of synergies between different stakeholders of the water, environmental, agricultural, legal and other sectors.</li> <li>80-100 officials from relevant sectors are trained through the preparation and presentation of up to 4 cases of best practices material on local governance, wastewater reuse, cost assessment of water degradation</li> <li>60 water professionals are trained in two regional training courses on innovative and adaptable technologies in non- conventional water resources</li> <li>Development of manuals for building capacity of 40 environmental economists in two sub-regional training on economic valuation and on water users associations respectively</li> <li>Build capacity of 40 wastewater professionals through field visits in selected PCs which face similar wastewater issues and could benefit from</li> </ul>	<ul style="list-style-type: none"> <li>Non –Key experts’ reports</li> <li>Feedback from the EC and stakeholders</li> <li>Material developed for the training sessions</li> <li>Questionnaires with feedback (evaluation forms) from training sessions</li> <li>Reports of the training sessions</li> <li>Number of field visits and missions by key and non-key experts in the PCs</li> <li>Number of consultations in the PCs</li> <li>In-depth interviews with stakeholders participating in the dialogues/events</li> </ul>	<ul style="list-style-type: none"> <li>Beneficiaries and stakeholders are strongly committed to the project purposes and thus provide adequate support and enough competent personnel to participate in the training sessions</li> </ul>



	Objectively Verifiable Indicators	Sources of Verification	Assumptions
	<p>comparable solutions</p> <ul style="list-style-type: none"> <li>Build the capacity of 40-60 national &amp; local professionals through the organisation of 3-5 joint workshops with H2020 CB, MED EUWI, MEHSIP &amp; GEF-MED Partnership to maximise the impact on enhancing IWRM expertise in PCs &amp; catalyse a cross-fertilisation among these projects</li> </ul>		
<b>Activities in Work Package 3 – Application of Water Management Plans</b>			
<ul style="list-style-type: none"> <li>Mechanisms and procedures are established to facilitate regional dialogue, consultations and exchange of experience among the most water intensive sectors</li> </ul>	<ul style="list-style-type: none"> <li>Development of BATs concerning desalination and WW reuse</li> <li>An assessment on the water policies/ strategies/ action plans, lessons learned and recommendations for their harmonisation, considering also the EC water &amp; wastewater directives</li> <li>A techno-economic assessment for the identification of feasible options for the use of non-conventional water resources and their applicability in national water plans</li> <li>A procedural manual on the role and responsibilities at the national and local levels for the supply and management of treated wastewater including artificial recharge is prepared</li> <li>Preparation of report on remedial actions for reducing water degradation and on investment plans at the basin level in 2-4 PCs</li> </ul>	<ul style="list-style-type: none"> <li>In depth interviews response from beneficiaries concerning the usefulness of BATs Progress reports as well as the usefulness of the assessments and manuals on non-conventional water resources</li> <li>Non- Key experts' reports</li> <li>Evaluation reports</li> <li>Feedback from beneficiaries and the PSC. Field mission reports</li> <li>Activities' outputs (i.e. assessments, manuals, guidelines, etc)</li> <li>Agendas produced as a result of meetings with IFIs and as concerns desalination in the Med Sea</li> </ul>	<ul style="list-style-type: none"> <li>Beneficiaries and stakeholders provide adequate support to follow up on studies</li> <li>Different agendas from different stakeholders and countries do not seriously conflict with the project activities</li> <li>Political instability does not affect the commitment and the presence of project countries in the relevant events</li> <li>The Strategy for Water in the Mediterranean is approved and the elaboration of the Action Plan is underway</li> </ul>
<ul style="list-style-type: none"> <li>Regional and sub-regional events are organised /facilitated aiming at mobilising partner countries and other donors in favour of sustainable water management schemes</li> </ul>	<ul style="list-style-type: none"> <li>Mobilisation of various officials and exposure to innovative concepts linked to non-conventional water resources.</li> <li>Organisation of three annual regional meetings with the PSC</li> <li>Participation in international and regional events as appropriate to exchange knowledge and up to date</li> </ul>		



	Objectively Verifiable Indicators	Sources of Verification	Assumptions
<ul style="list-style-type: none"> <li>Events are organised, and discussions are held with international financial institutions and member countries to harmonise approaches and policies on issues related to the objectives of the Strategy for Water in the Mediterranean</li> </ul>	<p>information and disseminate the project’s findings</p> <ul style="list-style-type: none"> <li>Enhanced coordination through the development of a matrix of stakeholders and corresponding project activities</li> <li>Strong links and meetings with specific topics between IFIs (EIB, WB etc) and between the beneficiaries and IFIs</li> <li>Promotion of dialogue on a political level concerning desalination prospects in the Mediterranean Sea</li> <li>Ad-hoc technical Support to the water expert - groups of the Union for the Mediterranean is provided (upon request)</li> </ul>		

**Activities in Work Package 4 – Identification of good practices and success stories**

<ul style="list-style-type: none"> <li>Success stories and support of experience exchange are identified and disseminated between the beneficiaries of the project</li> </ul>	<ul style="list-style-type: none"> <li>Success stories are exchanged among beneficiary countries through specific desktop assessments and their exposition in events, workshops etc</li> <li>A manual is developed on good practices and replication mechanism for selecting success stories in water and wastewater development projects in the PCs</li> <li>Case studies on 6-8 success stories including lessons learned from programmes and projects related to water efficiency and effectiveness of water reuse, role and impact of water user associations, and no regret actions for climate change adaptation</li> <li>Compiled best practices on non-revenue water in selected PCs</li> <li>Enhancement of synergies between MEHSIP-PPIF, UfM, UNEP-MAP and SWIM-SM through the exchange of success stories and good practices</li> </ul>	<ul style="list-style-type: none"> <li>Progress reports</li> <li>Feedback from the EC and the grantees of the demonstration projects</li> <li>Questionnaires with feedback from the events organised</li> <li>Joint minutes of the meetings with Horizon 2020 projects</li> <li>Compilation documents of good practices and success stories</li> <li>Outcomes of the synergies between different stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>Interest and commitment of PCs and donors and financial institutions to share good practices and lessons learned on water management</li> <li>Grantees of the demonstration projects are committed to share information and reports</li> </ul>
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	<b>Objectively Verifiable Indicators</b>	<b>Sources of Verification</b>	<b>Assumptions</b>
<ul style="list-style-type: none"> <li>Awareness on the demonstration projects are promoted among stakeholders at all levels</li> </ul>	<ul style="list-style-type: none"> <li>Establishment through sub-regional meetings and focus groups a cluster of water practitioners among the PCs and grantees of demonstration projects that will help to encourage knowledge sharing and promote replication of successful practices and lessons learned in the water and wastewater sectors in the PCs</li> </ul>		
<ul style="list-style-type: none"> <li>Contribute to facilitate transfer of know-how and exchange of experience on water management</li> </ul>	<ul style="list-style-type: none"> <li>Assistance in finalisation of the replication strategy</li> <li>Development of a unified approach on the guidelines for selecting water projects</li> </ul>		
<ul style="list-style-type: none"> <li>Further contribute to the visibility of Horizon 2020</li> </ul>	<ul style="list-style-type: none"> <li>Number of joint meetings/ training workshops organised in close alignment with H 2020 components (where and when possible/relevant)</li> <li>Dissemination in the SWIM website of the water and waste activities pertaining to H 2020</li> <li>Incorporation of success stories and lessons learned from H 2020 in the project's case studies for potential replication</li> </ul>		

**Activities in Work Package 5 – Development of a communication and awareness- raising strategy**

<ul style="list-style-type: none"> <li>The project's identity is created and kept throughout the project's implementation</li> <li>A package of communication and awareness raising activities targeting relevant decision makers, stakeholders and the general public are prepared and disseminated</li> <li>Legacy for the project is established</li> </ul>	<ul style="list-style-type: none"> <li>Number of promotional materials/products displaying the project's identity</li> <li>Development and Implementation of a communication &amp; awareness raising strategy adaptable to emerging needs</li> <li>Development of yearly work plans supporting the visibility of activities undertaken under the other WPs and the awareness raising of target groups on the themes at the focus of SWIM</li> <li>Development of an awareness raising campaign targeted to specific groups (farmers, media, women and youth)</li> <li>Improved awareness and capacity of water</li> </ul>	<ul style="list-style-type: none"> <li>Progress reports</li> <li>Feedback from the EC and SWIM Steering committee</li> <li>Media reporting on SWIM</li> <li>Number of hits in the internet site</li> <li>Press releases on major events</li> <li>6-monthly newsletters</li> <li>Feedback questionnaires</li> </ul>	<ul style="list-style-type: none"> <li>Political stability in the Region</li> <li>No adverse position from the media and other target groups about the project</li> <li>Strong Support from the SWIM Focal Points and Liaison Officers to the project</li> </ul>
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	Objectively Verifiable Indicators	Sources of Verification	Assumptions
	<p>professionals and relevant stakeholders on the issues dealt under the 4 SWIM-SM pillars (non-conventional water resources, water valuation of measures for the Abatement of water degradation, and local water governance).</p> <ul style="list-style-type: none"> <li>• Design, development and maintenance of the SWIM –SM website</li> <li>• Data base of contacts (water stakeholders, NGOs, Parliamentarians, journalists, educators) is established and maintained</li> <li>• Number of different awareness raising material (6-monthly News Flash, media kits, documentary, educational materials, leaflets, brochures, press releases, advertorials, etc.)</li> <li>• Number of events and other promotional points where SWIM-SM and the demonstration projects are presented</li> <li>• Number of different replication materials and activities (eventually undertaken in cooperation with other relevant projects/initiatives, i.e. the GEF MedPartnership)</li> <li>• A SWIM Replication Strategy is developed in coordination with other initiatives, if applicable</li> <li>• SWIM-SM becomes a well-known, authoritative programme in the region, perceived as a synergistic tool by all stakeholders and even representatives of the private sector</li> </ul>		

**Activities in Work Package 6 – Support the Commission with the overall coordination of the Programme**

<ul style="list-style-type: none"> <li>• Provide Technical support to the demonstration projects</li> <li>• Support the beneficiaries of demonstration projects in better promoting their objectives and activities and</li> </ul>	<ul style="list-style-type: none"> <li>• Number of materials and events where demonstration projects are “advertised” and promoted</li> <li>• Number of meetings where the demonstration</li> </ul>	<ul style="list-style-type: none"> <li>• Progress reports</li> <li>• Regular feedback from Demonstration Projects grantees</li> <li>• Feedback from the Steering</li> </ul>	<ul style="list-style-type: none"> <li>• Grantees are strongly committed to contribute to the overall SWIM objectives</li> <li>• Demonstration Projects beneficiaries</li> </ul>
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	Objectively Verifiable Indicators	Sources of Verification	Assumptions
<p>their visibility in the SWIM framework</p> <ul style="list-style-type: none"> <li>Strengthen the interaction among the demonstration projects and between them and the Support Mechanism</li> <li>Communicate the results of the demonstration projects regularly to the European Commission</li> <li>Create dynamic databases of demonstration project beneficiaries</li> <li>Awareness on the demonstration projects are promoted among stakeholders at all levels</li> </ul>	<p>projects and the Support Mechanism are overall discussed between the EC, PSC, the H2020 Steering Group and other initiatives and projects</p> <ul style="list-style-type: none"> <li>Number of activities aiming to align SWIM-SM and Demonstration Projects awareness raising and visibility strategy and activities</li> <li>Number of events and meetings organised by the project where beneficiaries of different demonstration projects get together to share experience and create synergies</li> <li>Dynamic database of information created and maintained</li> <li>Internet site and 6-monthly News Flash regularly updated with information on all Demonstration projects</li> <li>Integration of demonstration projects in the replication undertakings foreseen under SWIM</li> <li>Establishment through sub-regional meetings and focus groups a cluster of water practitioners among the PCs and grantees of demonstration projects that will help to encourage knowledge sharing and promote replication of successful practices and lessons learned in the water and wastewater sectors in the PCs</li> <li>Dissemination of the main success stories and best practices of the Demo Projects to the stakeholders and replicability to other initiatives</li> </ul>	<p>committee, the H2020 Steering Group and the working groups</p> <ul style="list-style-type: none"> <li>Project Evaluation report</li> </ul>	<p>are willing to collaborate with each other</p> <ul style="list-style-type: none"> <li>Strong and focused support from the EC concerning the coordination of the two SWIM components</li> </ul>

**Activities in Work Package 7 – Project Management and Backstopping**

<ul style="list-style-type: none"> <li>Project Team set up on time and according to the ToR and the consultant’s offer</li> <li>Logistics and financial arrangements work efficiently and without problems</li> <li>Non key experts are mobilised on time</li> </ul>	<ul style="list-style-type: none"> <li>Progress and other reports submitted by the Consultant according to the time plan</li> <li>Minutes of Meetings prepared and submitted by the Consultant</li> </ul>	<ul style="list-style-type: none"> <li>The CA and the PSC works in harmony with the Consultant and responds on time to all reports, requests for mobilisation etc</li> <li>Different priorities between all project stakeholders (EC, other</li> </ul>
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Objectively Verifiable Indicators	Sources of Verification	Assumptions
<ul style="list-style-type: none"><li>• Back stoppers work in line with the experts</li><li>• Monitoring and Evaluation system designed and implemented</li><li>• Website operational on time and fully maintained</li><li>• Management meetings performed according to schedule and reporting done analytically and swiftly after the meetings</li><li>• Meetings with the PSC on time and on subject</li><li>• Progress reports delivered on time and on quality</li><li>• Any comments from the EC or other stakeholders duly incorporated in the reports</li></ul>	<ul style="list-style-type: none"><li>• Feedback from the PSC</li><li>• Experts' time sheets approved</li><li>• Project Management Manual</li><li>• Project Internal and External Evaluation</li></ul>	<p>donors, beneficiaries etc) do not lead to opposing messages to the Consultant on what is required by the key and non-key experts' team</p> <ul style="list-style-type: none"><li>• Local beneficiaries do not delay unjustifiably the project goals and milestones</li></ul>



## 6 ANNEX -2 WORKPLAN FOR THE PAST REPORTING PERIOD

Project title: Sustainable Water Integrated Management – Support Mechanism (SWIM-SM)	Project number: ENPI/2010/255-560		Country: Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine , Syria, Tunisia										
Planning period : November 2013 to December 2014 (end of programme)	November 2013		Consultant: LDK Consultants Engineers & Planners SA										
<b>Project objectives:</b> To promote actively the extensive dissemination of sustainable water management policies and practices in the context of increasing water scarcity, combined pressure on water resources from a wide range of users, and desertification processes, in connection with climate change													
	<b>TIMEFRAME</b>												
<b>Activities</b>	<b>Oct 2012</b>	<b>Nov 2012</b>	<b>Dec 2012</b>	<b>Jan 2013</b>	<b>Feb 2013</b>	<b>Mar 2013</b>	<b>Apr 2013</b>	<b>May 2013</b>	<b>Jun 2013</b>	<b>Jul 2013</b>	<b>Aug 2013</b>	<b>Sep 2013</b>	<b>Oct 2013</b>
<b>Work Package 1: Water governance &amp; mainstreaming</b>													
<b>Activity 1.1: Provide ad hoc support and advice for review of water policies, national water strategies and IWRM plans</b>													
<b>1.1.2</b> Targeted technical assistance for the elaboration of a Wastewater Strategy and/or Action Plan in Egypt, Morocco and Tunisia.													
<b>3 National Consultations were held on 5, 7 and 11 March 2013 in Tunisia, Morocco and Egypt respectively.</b>													
<b>Activity 1.2: Ensure sustainable water management strategies mainstreaming into other sectors' policies</b>													
<b>1.2.2</b> Update costing of environmental degradation due to water pollution (Morocco, Tunisia)													
<b>2 National Consultations were held on 4 and 7 December 2012.</b>													
<b>1.2.4</b> Identification and catering of no-regret actions for the water sector in Jordan and Palestine and elaboration of policy recommendations for advancing action													
<i>Activity is cancelled.</i>													
<b>1.2.5</b> Support to planned Inter-ministerial Committee on water at national level in synergy with GEF MedPartnership													
<i>Activity is cancelled.</i>													
<b>1.2.6</b> Develop regional guidelines on measures for improving compliance with water legislations and assess the available enforcement capacity and mechanisms currently practiced in SWIM-SM region to enforce water legislations with focus on 5 SWIM-SM PCs													
<b>1.2.8</b> Develop a comprehensive M&E system for Participatory Irrigation Management (PIM) and Irrigation Management transfer (IMT) Process													
<b>1.2.8.1</b> Provide a regional view on the status of M&E system in the PCs. Develop a questionnaire to solicit country inputs on the availability of M&E system, and the indicators used. Consolidate the responses into a regional perspective.													
<b>1.2.8.2</b> Prepare a report on the International M&E systems (FAO, IWMI, WB) to be presented as a background information for the M&E regional workshop (activity 1.8.2.3)													
<b>1.2.8.3</b> Conduct a 3-days regional expert group workshop involving representatives from national authorities, water users associations, donors, regional and international organisations and national, regional and international experts													
<b>For activity 1.2.8.3 a regional EGM was held in Athens between 2 – 3 September 2013</b>													



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<b>Project objectives:</b> To promote actively the extensive dissemination of sustainable water management policies and practices in the context of increasing water scarcity, combined pressure on water resources from a wide range of users, and desertification processes, in connection with climate change													
	<b>TIMEFRAME</b>												
<b>Activities</b>	<b>Oct 2012</b>	<b>Nov 2012</b>	<b>Dec 2012</b>	<b>Jan 2013</b>	<b>Feb 2013</b>	<b>Mar 2013</b>	<b>Apr 2013</b>	<b>May 2013</b>	<b>Jun 2013</b>	<b>Jul 2013</b>	<b>Aug 2013</b>	<b>Sep 2013</b>	<b>Oct 2013</b>
<b>Activity 1.3: Institutional strengthening through analysis of IWRM concepts</b>													
<b>1.3.1</b> Regional Assessment on the status of joint ICZM and IWRM planning <i>The implementation of this activity is dependent on the decision of the MedPartnership Steering Committee Meeting</i>													
<b>1.3.2</b> Desalination as a non-conventional water resource <b>1.3.2.1 (Previous number: 3.4.1)</b> Assess potential cumulative environmental impacts of mega desalination plants conglomerating around the Mediterranean in synergy with MED-POL <b>1.3.2.2 (Previous number: 3.4.2)</b> Convene a regional Expert Group Meeting on Potential Cumulative Environmental Impacts of Desalination Plants on the Mediterranean Sea													
<b>1.3.3</b> Mitigation of effects of flood and drought episodes <b>1.3.3.1 (Previous number: 3.5.1)</b> Regional Assessment of past drought & flood episodes and their management in Selected SWIM-SMPCs (Tunisia, Jordan and Palestine)													
<b>1.3.4</b> Identification of potential of wastewater reuse <b>1.3.4.1</b> (Previous number: 3.6.1) Regional assessment on the status of wastewater treatment in rural areas with more in depth analysis in 4 countries <i>Activity is cancelled.</i> <b>1.3.4.2</b> (Previous number: 3.6.2) Regional assessment on the challenges of treated wastewater reuse in rural areas with more in-depth analysis in 4 countries <i>Activity is cancelled.</i> <b>1.3.4.3 (Previous number: 3.6.3)</b> SWIM-SM to develop a study on the legislative framework regulating the recharge of aquifers with adequately treated wastewater													
<b>Work Package 2: Capacity building activities</b>													
<b>Activity 2.1: Establishment of a network with the existing regional and national training institutions</b>													
<b>2.1.1</b> Prepare and maintain a contact list of national and regional centres of excellence - in close collaboration with H2020 CB/MEP	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>2.1.2</b> Based on the database, carry out a mapping exercise on on-going and planned training activities at regional level	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>2.1.3</b> Development of a matrix to highlight the possibilities for interlinks and synergies with on-going initiatives and projects in SWIM region associated with an operational mechanism for collaboration and synergy	■	■	■	■	■	■	■	■	■	■	■	■	■



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	TIMEFRAME													
Activities	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sep 2013	Oct 2013	
<b>Activity 2.2: Develop national and regional capacity building programmes / training sessions</b>														
<b>2.2.1a</b> Training of government officials on the preparation of water plans/strategies (planned under WP1)	■													
<b>2.2.1b</b> Sub-regional training on the inter-linkages between integrated water resources management (IWRM) and integrated coastal zone management (ICZM) - in coordination <b>Training was realized between 30 October and 1 November 2012</b>	■●													
<b>2.2.2c</b> Provision of technical assistance to selected countries for the identification and development of no-regret actions <b>Training was held in Amman from 3 to 5 October 2012</b>	■●													
<b>2.2.3a</b> (Previous number: 2.3.1) Develop and execute a capacity development program for water & environment prosecutors and investigators including 3-days workshop to be followed by 12-days study tours in 3 European countries in collaboration with UNESCO-IHE. <b>Training workshop and study tour were realized between 3 and 18 June 2013 in Netherlands, Spain and France</b>							■●							
<b>2.2.4</b> (Previous number: 2.4) Convene a 5-days high level study tour to strengthen political commitment to PIM/IMT, in coordination with the State Hydraulics Works (DSI) in Turkey <b>Study tour was realized between 12 and 18 May 2013 in Turkey</b>				■●										
<b>2.2.5</b> (Previous number: 2.5) Two-days training on the operation and management of WWTPs to be followed by study tours to well-operated and managed WW treatment plants in Europe <b>Training workshop and study tour were realized between 9 and 21 September 2013 in Netherlands and Spain.</b>							■●							
<b>2.2.6</b> (Previous number: 2.6): Support the involvement of officials: online course on natural systems							■●							
<b>2.2.7</b> (Previous number: 2.7) Sub Regional training event - Strengthening public sector capacity to mobilise de-pollution investments, and <b>2.2.9</b> (Previous number: 2.9) One specific training - private sector participation <b>Workshop was realized in Luxembourg between 3-5 July 2013</b>						■●								
<b>2.2.11</b> (Previous number: 2.11) SWIM-SM to organize a capacity development workshop on modelling the cost of desalination, in collaboration with MEDREC, to predict the cost of desalination based on scale and technologies used. <b>Workshop was realized in Oman between 25-27 June 2013</b>				■●										



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<b>Project objectives:</b> To promote actively the extensive dissemination of sustainable water management policies and practices in the context of increasing water scarcity, combined pressure on water resources from a wide range of users, and desertification processes, in connection with climate change													
	<b>TIMEFRAME</b>												
<b>Activities</b>	<b>Oct 2012</b>	<b>Nov 2012</b>	<b>Dec 2012</b>	<b>Jan 2013</b>	<b>Feb 2013</b>	<b>Mar 2013</b>	<b>Apr 2013</b>	<b>May 2013</b>	<b>Jun 2013</b>	<b>Jul 2013</b>	<b>Aug 2013</b>	<b>Sep 2013</b>	<b>Oct 2013</b>
<b>Work Package 3: Application of water management plans</b>													
<b>Activity 3.1: Develop mechanisms and procedures to facilitate regional dialogue, consultations, and exchange of experience among the most water intensive sectors such as agriculture, tourism and urban development</b>													
<b>3.1.3</b> Cost of water resources degradation in the Seybouse River in Algeria and Litani River in Lebanon.													
<b>3.1.4</b> Strengthen implementation capacity of national water plans at local level with emphasis on financial sustainability													
<b>Activity 3.2: Organise and/or participate in regional or sub regional events aiming at mobilising partner countries and other donors in favour of sustainable water management schemes, and bringing together key players on water and environment in the region</b>													
<b>3.2.3</b> Participation of the key experts in regional events, ensuring visibility of the project and its activities. It is a continuous activity	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Activity 3.3: Organise and/or facilitate discussions and harmonising approaches and policies on issues related to the objectives of the Strategy for Water in the Mediterranean, notably IWRM and adaptation to climate change, and the Horizon 2020 initiative, especially its de-pollution component</b>													
<b>3.3.2</b> Close operational linkages with H2020	■	■	■	■	■	■	■	■	■	■	■	■	■



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<b>Project objectives:</b> To promote actively the extensive dissemination of sustainable water management policies and practices in the context of increasing water scarcity, combined pressure on water resources from a wide range of users, and desertification processes, in connection with climate change														
	<b>TIMEFRAME</b>													
<b>Activities</b>	<b>Oct 2012</b>	<b>Nov 2012</b>	<b>Dec 2012</b>	<b>Jan 2013</b>	<b>Feb 2013</b>	<b>Mar 2013</b>	<b>Apr 2013</b>	<b>May 2013</b>	<b>Jun 2013</b>	<b>Jul 2013</b>	<b>Aug 2013</b>	<b>Sep 2013</b>	<b>Oct 2013</b>	
<b>Work Package 4: Identification of good practices &amp; success stories in the region &amp; elsewhere</b>														
<b>Activity 1:</b> Identify and disseminate success stories and supporting exchange of experience between the beneficiaries of the present project and those of other projects/programmes implemented at regional or national level and														
<b>Activity 2:</b> Identify and inform about possible good practices and exchange knowledge on programmes or projects on water management in the region and elsewhere, funded by other donors and														
<b>Activity 4:</b> Contribute to facilitating the transfer of know-how and exchange of experience on water management														
<b>4. 1/2/4. 1</b> Elaboration of a replication strategy and establishment of a replication mechanism in the Mediterranean in collaboration with the GEF MedPartnership														
<b>4. 1/2/4. 2</b> Success stories of water resources management in the SWIM Region (in close collaboration with activities under WP1, WP3 and WP6)														
<b>4. 1/2/4. 3</b> Documentation of successful interventions in selected countries with regard to increased efficiency and effectiveness of wastewater reuse														
<b>4. 1/2/4. 4</b> Documenting existing practices used by Algeria, Morocco and Tunisia using economic valuation for decision making in the water sector														
<b>Activity has not started.</b>														
<b>4. 1/2/4. 5</b> Identification of best practices on reduction of non-revenue water														
<b>4. 1/2/4. 8</b> (Previous number: 4.5): Provision of technical verification and documentation of best or bad practices on implementing/operating depollution investments projects (in collaboration with MEHSIP)														
<b>4.4.1</b> (Previous number: 3.7): SWIM-SM to help UfM in the development of criteria and guidelines for project selection (in relation to updated environmental hotspots) for potential funding.														
<b>Activity 4.3:</b> Promote awareness on the demonstration projects among stakeholders at all levels, with a view to improving their impact, multiplying their effects, improving policy design and implementation, and encourage the replication of success stories														
This activity is moved to WP6, which deals primarily with the support that the project will provide to the Demo Projects														



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<b>Project objectives:</b> To promote actively the extensive dissemination of sustainable water management policies and practices in the context of increasing water scarcity, combined pressure on water resources from a wide range of users, and desertification processes, in connection with climate change													
	<b>TIMEFRAME</b>												
<b>Activities</b>	<b>Oct 2012</b>	<b>Nov 2012</b>	<b>Dec 2012</b>	<b>Jan 2013</b>	<b>Feb 2013</b>	<b>Mar 2013</b>	<b>Apr 2013</b>	<b>May 2013</b>	<b>Jun 2013</b>	<b>Jul 2013</b>	<b>Aug 2013</b>	<b>Sep 2013</b>	<b>Oct 2013</b>
<b>Work Package 5: Development of a Communication and Awareness Raising Strategy</b>													
<b>Activity 5.2: Draw up a package of communication and awareness raising activities targeting relevant decision makers, stakeholders and the general public (including awareness on the draft Strategy for Water in the Mediterranean and the selected demonstration projects</b>													
5.2.1: Website set up, maintained and updated.	■	■	■	■	■	■	■	■	■	■	■	■	■
5.2.2: Management of promotional materials’ design and production and oversight of the overall communication with SWIM-SM Focal Points, target groups and other stakeholders.	■	■	■	■	■	■	■	■	■	■	■	■	■
5.2.3: Relations with press and journalists - advertorials, press releases.	■	■	■	■	■	■	■	■	■	■	■	■	■
5.2.4: Preparation of a media kit to be used for the information of media, educators of higher institutes (Universities etc.) and distribution to students of journalism	■	■	■	■	■	■	■	■	■	■	■	■	■
5.2.6 Consultation meetings with responsible for extension services to farmers and/or administrations / cooperatives related to farmers activities to identify the type of messages, materials and activities that could form the awareness raising and communication campaign addressing this target group (in 4 PCs).													
5.2.7: Brochure and/or other information material for farmers on the least environmentally and human health damaging practices for watering, for fertilising, for pest control - Awareness raising about the impacts on health and the environment of re-use of raw or treated wastewater in agriculture. Best practices from other regions and countries will be presented													
5.2.8: Four Information workshops targeting farmers, community leaders and consumers in selected regions/river Basins about health safety and practices related to the use of treated waste water in agriculture.													
5.2.10 Preparatory activities for one Regional Information Session of Parliamentarians (organised in cooperation with COMPSUD Network and aiming at involving EMPA members from PCs) on SWIM themes relevant to their work.													
Activity is cancelled													
5.2.11: Development and Maintenance of a contacts’ data base for parliamentarians, journalists, NGOs, educators.	■	■	■	■	■	■	■	■	■	■	■	■	■



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<b>Project objectives:</b> To promote actively the extensive dissemination of sustainable water management policies and practices in the context of increasing water scarcity, combined pressure on water resources from a wide range of users, and desertification processes, in connection with climate change													
	<b>TIMEFRAME</b>												
<b>Activities</b>	<b>Oct 2012</b>	<b>Nov 2012</b>	<b>Dec 2012</b>	<b>Jan 2013</b>	<b>Feb 2013</b>	<b>Mar 2013</b>	<b>Apr 2013</b>	<b>May 2013</b>	<b>Jun 2013</b>	<b>Jul 2013</b>	<b>Aug 2013</b>	<b>Sep 2013</b>	<b>Oct 2013</b>
5.2.12: Production of the quarterly SWIM News Flash and monthly emails alert	■	■	■	■	■	■	■	■	■	■	■	■	■
5.2.13: Production of promotional material, such as: flash memories, notepads, roll-up banners, mousepads, folders.	■	■	■	■	■	■	■	■	■	■	■	■	■
5.2.14 Participation/Contribution to 4 key regional/national events to promote SWIM-SM visibility and coordination with relevant regional initiatives and projects <i>Included in 3.2.3</i>													
5.2.15: Media coverage of 5 SWIM-SM events (including the preparation of press-packets in advance of media events) <i>Conditional to acceptance from the PCs</i>	■	■	■	■	■	■	■	■	■	■	■	■	■
5.2.16: Oversight and management of the overall communication aspects related to SWIM-SM activities (contacts with relevant stakeholders, preparation of information materials, evaluation of specific activities)	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Activity 5.3: Create a legacy for the project</b>													
Create a legacy for the project	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Work Package 6: Support the Commission with the overall coordination of the programme</b>													
<b>Activity 6.1: Provide technical support to the demonstration projects</b>													
Provide technical support to the demonstration projects <b>Second coordination meeting of Demo Project was held in Brussels on 16 October 2012</b>	●												
<b>Activity 6.2: Support the beneficiaries of demonstration projects in better promotion of their objectives and activities and promote awareness on the demonstration projects among stakeholders at all levels, with a view to improving their impact, multiplying their effects, improving policy design and implementation, and encourage the replication of success stories and</b>													
<b>Activity 6.3: Strengthen the interaction between the demonstration projects</b>													
<b>6. 2/3. 1</b> (Previous number: 6.3/4.1): Integration of Demo projects stories in the 6 monthly News Flash and in the monthly email alert	■	■	■	■	■	■	■	■	■	■	■	■	■





7 ANNEX -3 ASSIGNMENT OF ACTIVITIES TO PILLARS

Horizontal Components		PILLARS			
	Horizontal Activities	Non conventional water resources (A)	Economic Valuation (B)	No regret measures on adaptation to climate change (C)	Water governance at the local level (D)
WP1 (Water Governance & Mainstreaming)		<p><b>1.3.2.1:</b> Assess potential cumulative environmental impacts of mega desalination plants conglomerating around the Mediterranean in synergy with MED-POL</p> <p><b>1.3.2.2:</b> Convene a regional Expert Group Meeting (EGM) in Athens on Potential Cumulative Environmental Impacts of Desalination Plants on the Mediterranean Sea to substantiate and verify the outcomes of activity 3.4.1. In synergy with UNEP-MAP, MED-POL, H2020, MEDRC</p> <p><b>1.3.4.3:</b> SWIM-SM to develop a study on the legislative framework regulating the recharge of aquifers with adequately treated wastewater</p>	<p><b>1.2.2:</b> Update costing of environmental degradation due to water pollution (Morocco, Tunisia)</p>	<p><b>1.3.3.1:</b> Regional Assessment of past drought &amp; flood episodes and their management in Selected SWIM-SM PCs (Tunisia, Jordan and Palestine)</p>	<p><b>1.1.2:</b> Targeted technical assistance for the elaboration of a Wastewater Strategy and/or Action Plan in Egypt, Morocco and Tunisia</p> <p><b>1.2.6:</b> Develop regional guidelines on measures for improving compliance with water legislations and assess the available enforcement capacity and mechanisms currently practiced in SWIM-SM region to enforce water legislations with focus on 5 SWIM-SM PCs (Egypt, Israel, Jordan, Lebanon, Morocco)</p> <p><b>1.2.8.1:</b> Provide a regional review on the status of M&amp;E system in the PCs. Develop a questionnaire to solicit country inputs on the availability of M&amp;E system, and the indicators used. Consolidate the responses into a regional perspective</p> <p><b>1.2.8.2:</b> Prepare a report on the International M&amp;E systems (FAO, IWMI, WB) to be presented as a background information for the M&amp;E regional workshop (activity 1.8.2.3)</p> <p><b>1.2.8.3:</b> Conduct a 3-days regional expert group workshop involving</p>



Horizontal Components	PILLARS				
	Horizontal Activities	Non conventional water resources (A)	Economic Valuation (B)	No regret measures on adaptation to climate change (C)	Water governance at the local level (D)
					representatives from national authorities, water users associations, donors, regional and international organisations and national, regional and international experts
<b>WP2 (Capacity Building)</b>	<p><b>2.1.1:</b> Prepare and maintain a contact list of national and regional centres of excellence - in close collaboration with H2020 CB/MEP</p> <p><b>2.1.2:</b> Based on the database, carry out a mapping exercise on on-going and planned training activities at regional level</p> <p><b>2.1.3:</b> Development of a matrix to highlight the possibilities for interlinks and synergies with on-going initiatives and projects in the SWIM region associated with an operational mechanism for collaboration and synergy</p>	<p><b>2.2.5:</b> Two-days training on the operation and management of WWTPs to be followed by study tours to well-operated and managed WW treatment plants in Europe</p> <p><b>2.2.6:</b> Support the involvement of officials in an online: course on natural systems</p> <p><b>2.2.11:</b> SWIM-SM to organize a capacity development workshop on modelling the cost of desalination, in collaboration with MEDREC, to predict the cost of desalination based on scale and technologies used.</p>	<p><b>2.2.7:</b> Sub Regional training event - Strengthening public sector capacity to mobilise de-pollution investments</p> <p><b>2.2.9:</b> One specific training - private sector participation</p>	<p><b>2.2.2c:</b> Provision of technical assistance to selected countries for the identification and development of no-regret actions</p>	<p><b>2.2.1a:</b> Training of government officials on the preparation of water plans/strategies</p> <p><b>2.2.1b:</b> Sub-regional training on the inter-linkages between integrated water resources management (IWRM) and integrated coastal zone management (ICZM) - in coordination with H2020 CB/MEP</p> <p><b>2.2.3a:</b> Develop and execute a capacity development programme for water &amp; environment prosecutors and investigators including 3-days workshop to be followed by 12-days study tours in 3 European countries in collaboration with UNESCO-IHE.</p> <p><b>2.2.4:</b> Convene a 5-days high level study tour to strengthen political commitment to PIM/IMT, in coordination with the State Hydraulics Works (DSI) in Turkey</p>
<b>WP3 (Application of Water Management Plans)</b>	<p><b>3.2.3:</b> Participation of the key experts in regional events, ensuring visibility</p>		<p><b>3.1.3:</b> Cost of water resources</p>		<p><b>3.1.4:</b> Strengthen implementation capacity of</p>



Horizontal Components	Horizontal Activities	PILLARS			
		Non conventional water resources (A)	Economic Valuation (B)	No regret measures on adaptation to climate change (C)	Water governance at the local level (D)
	of the project and its activities <b>3.3.2:</b> Close operational linkages with H2020		degradation in the Seybouse River in Algeria and Litani River in Lebanon		national water plans at local level with emphasis on financial sustainability
<b>WP4 (Identification &amp; Promotion of good practices &amp; success stories)</b>	<p><b>4.1/2/4.1:</b> Elaboration of a replication strategy and establishment of a replication mechanism in the Mediterranean in collaboration with the GEF Med-Partnership</p> <p><b>4.1/2/4. 2:</b> Success stories of water resources management in the SWIM Region (in close collaboration with activities under WP1, WP3 and WP6)</p> <p><b>4.1/2/4. 5:</b> Identification of best practices on reduction of non-revenue water</p> <p><b>4. 1/2/4. 8:</b> Provision of technical verification and documentation of best or bad practices on implementing/operating de-pollution investments projects</p> <p><b>4.4.1:</b> SWIM-SM to help UfM in the development of criteria and guidelines for project selection (in relation to updated environmental hotspots) for potential funding</p>	<b>4.1/2/4. 3:</b> Documentation of successful interventions in selected countries with regard to increased efficiency and effectiveness of wastewater reuse			