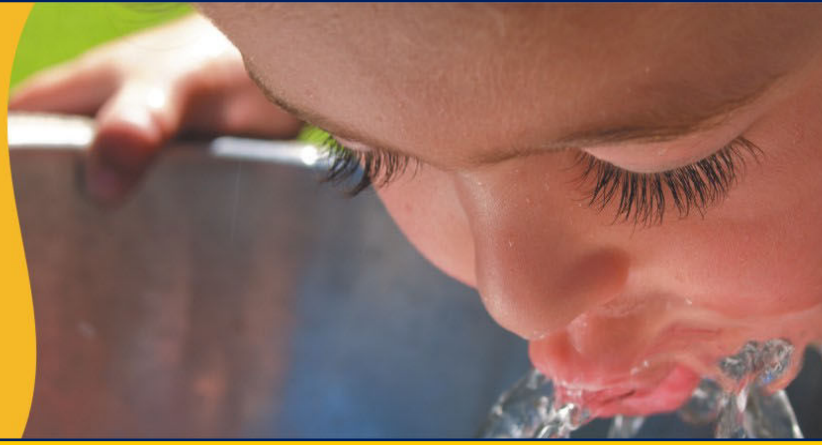


Sustainable Water Integrated Management:  
Support Mechanism (SWIM-SM)

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***  
***October 2011 - September 2012***

Presented at the SWIM-SM Steering Committee Meeting  
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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
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Date of Report: 9 October 2012

Reporting period: 1 September 2011 – 31 August 2012

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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
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
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, occupied Palestinian territory, 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><li>• Backstopping by Consortium Partners</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</li></ol>



between stakeholders and incorporating water saving targets, in a number of rural areas and municipalities of the PCs;

4. Increasing awareness of decision-makers, stakeholders, and the general public of the water 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

This is the Progress Report of the SWIM-SM Programme covering the period from 1 September 2011 to 31 August 2012. It constitutes the background for the 2<sup>nd</sup> Programme Steering Committee (PSC) Meeting, 17-18 October 2012, Brussels.

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

### 2.1 Project Management Arrangements

#### 2.1.1 SWIM-SM Steering Committee issues

The Project's Steering Committee was formally established comprising of the EC, the Consortium Partners, the Focal Points (administrators from Ministries with prime responsibility on water resources management) and the Liaison Officers (administrators from the Ministries of Environment, who most of them have been already appointed as Horizon 2020 Focal Points) of the beneficiary countries.

The 1<sup>st</sup> Project's Steering Committee meeting took place on 8 December 2011, during the second day of the Launching Regional Workshop of the SWIM Programme, held on 7-8 December 2011, in Brussels. This allowed a constructive dialogue to take place regarding the project's planning with the beneficiary countries as well as other regional institutions and organisations. During the meeting, the Steering Committee members commented on the draft Inception report (short version) and agreed on the activities to be implemented by the project during the first year of implementation; their comments were then incorporated to produce the final draft Inception report. The final draft Inception report (3<sup>rd</sup> draft) was submitted and approved by the EC on 6 December 2011.

It should be noted that during the second day of the Launching Regional Workshop, the SWIM DEMO Projects' beneficiaries were able to make introductory presentations to the audience, which comprised from EC representatives, EU Delegations' representatives, as well as Focal Points and Liaison Officers and the representatives of international and regional organisations.

The national Focal Points (FP) and Liaison Officers (LO) in all beneficiary countries have not been changed since the last reporting period, except for Tunisia, where a new focal point has been nominated, Ms Sondes Kamoun, Directeur General Bureau de Planification et des Equilibres Hydrauliques. In Egypt, the newly appointed national FP is Dr. Essam Khalifa, Sector Head, Minister's Office, Ministry, of Water Resources & Irrigation. Egypt has recently nominated its ELO, Dr. Atwa Hussien Ahmed Atwa- Head of Central Department for improving Industrial Environment, whereas the ELO of Algeria is still pending.

The 2<sup>nd</sup> PSC will take place in Brussels on 17 and 18 October 2012 and its objectives are: a) to report on the project's progress for the first year of implementation and provide an overview of the lessons learnt b) to promote a constructive dialogue and consultation and agree upon the project's future regional and multi-beneficiary activities planned for the second year of implementation; c) to further strengthen the cooperation amongst the PCs in the fields of IWRM and; d) to reaffirm the role of SWIM-SM project as a platform for exchange of information and experiences between PCs on various technical aspects. Update on progress made by the SWIM Demos is also foreseen during the meeting, while a special coordination meeting between the SM and the Demos is scheduled for 16 October 2012, in conjunction with the 2<sup>nd</sup> PSC.

The 2<sup>nd</sup> PSC will bring together the SWIM Focal Points and Environmental Liaison Officers from the PCs, officials of the European Commission (including the European Delegations in the SWIM PCs), SWIM-SM's consortium partners, representatives of donor agencies active in the Mediterranean, regional institutions and stakeholders. It should be noted that NGOs/civil society representatives are invited to every PSC meeting. Due to budget limitations and the fact that NGOs are not the main beneficiaries of the SWIM-SM project, the attention is





primarily paid to the selection of those NGOs whose expertise and field of interest are directly linked with SWIM-SM activities and topics.

The PSC meetings are held annually and the third PSC is scheduled to be take place approximately at the same period in 2013 (October 2013). Its venue place will be decided according to EC's guidance.

**2.1.2 Monitoring & Evaluation (M&E)**

The main instruments for monitoring project implementation are:

1. The Logical Framework included in this report as Annex 1.
2. The Work Plan for the next year of implementation with a detailed analysis for each period of reporting included in this report as Annex 2.
3. Weekly detailed operational implementation plans for each activity assigned to each Key Expert, with tasks, outcomes/indicators, targets and deliverables as well as percentages of task/activity completion.
4. Weekly conference calls (every Monday) amongst selected members of the project team, the Team Leader (Hosny Khordagui), the Technical Director (Global Water Partnership - Mediterranean) and the Project Director (LDK Consultants Engineers and Planners SA).

**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 results to be achieved. For consistency with the overall work plan for the first 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.

**2.2.1 Project Management and Backstopping**

**Activity: Project Management & Backstopping**

<b>Progress to date</b>	Activity ongoing as planned
<b>Variations from Technical Proposal that occurred or are proposed</b>	No complications or delays. Project Office in Athens and Cairo operating as planned
<b>Main Planning features for next reporting period</b>	<p>The Project Team with the four Key Experts has been mobilised and delivering it tasks since the beginning of the project in December 2010.</p> <p>During the reporting period, the Team Leader of the Project, Dr. Sherif Arif, resigned due to serious family problems. His last month of assignment was December 2011. However, the replacement process was smooth and without complications. Dr. Hosny Khordagui (who was acting as Key Expert-3, Environment Expert) was put in place as the new Team Leader and as his new role was pinpointed in a timely manner when the issues of the previous Team Leader were identified, Dr. Khordagui was already well aware of and comfortable with all his new tasks.</p> <p>Meanwhile, the Consortium identified suitable candidates replacing Key Expert-3 (Environment Expert). Mr. Charbel Rizk was selected and started his assignment in</p>



January 2012 taking over all designated tasks.

Due to the developments in the Arab World (Arab Spring) and the realisation of the Launching Event in December 2012, instead of September 2012 as initially planned, Non-Key Experts (NKEs) had been hardly mobilised until the end of 2011, especially as the Steering Committee had to agree on the first year's work plan of the project's implementation phase, where the involvement of Non Key Experts is envisaged. However, since the beginning of 2012 the mobilization of NKE was heavy and condensed in order to deliver the work plan agreed by the PSC.

Overall, during the reporting period, Key Experts, Non-Key Experts and Backstoppers exerted strongly their duties that have led to catching up, to a great extent, with time lost primarily due to the developments in the Arab World.

The project has to take into account the exclusion of Syria from the list of beneficiary countries due to the internal crisis in the country that has led the EU to adopt a specific stance, disengaging all SWIM activities from the country. The inclusion of Libya in the work of SWIM has already been approved by the EU and a fact-finding mission is anticipated to take place until the end of 2012 and a common approach between the SWIM-SM team and the EC will be incorporated thus in the next period's work plan (October 2012 – April 2013).

## 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

Activity commenced after the inception phase.

#### 1.1.1 Regional review and policy dialogue on National Water Plans and/or Strategies

**Objective:** To provide PCs and the international community, at large, with an assessment and close-up look on the status of national water planning in one of the most arid regions of the world. In addition to a regional review of the situation, the study aims to assess achievements, constraints, challenges and shortcomings of the current water plans and/or strategies, identify opportunities and formulate recommendations and socially sensitive policy options towards effective implementation of water plans and/or strategies based on a detailed analysis in 3 PCs (i.e. Lebanon, Jordan, Tunisia) within an IWRM context. . A targeted 2-day Regional Expert Workshop to be organised in order to promote the policy dialogue on IWRM and review, discuss and guide the completion of the Review.

**Progress:** The assessment was conducted, report produced, reviewed and discussed in Athens in an expert group meeting (13-14 June 2012, Athens, Greece). The report was amended and finalised incorporating expert's comments.

**Estimated percent progress:** 100%

**Date of completion:** Activity completed

#### 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:** ToR was prepared and approved by the EC. An international NKE was mobilised, together with three national NKEs to support the international NKE in the data collection. Activities on this assignment commenced on 2 August 2012.

**Estimated percent Progress:** 40%

**Projected date of completion:** 10 Jan 2013.

**1.1.3 Enhance knowledge on water governance at the local level**

**Objective:** Enhance knowledge on water governance at the local level and identify concrete actions for improving local water management and reinforcing users’ participation in the project countries and the organisation of a regional workshop to present the findings, share experiences and best practices at regional level.

**Progress:** The final report was submitted at the end of July 2012 and disseminated. The first draft of the regional assessment was presented for review, discussion and validation to an expert group meeting in Athens (23-24 April 2012, Athens, Greece). The meeting report was disseminated in June 2012 to all invited experts, focal points, and all relevant regional and international organisations.

**Estimated percent Progress:** 100%

**Date of Completion:** Activity completed

Variations from Technical Proposal that occurred or are proposed

None – planned activities follow the directions provided in the Technical Proposal

**Activity 1.2: Ensure sustainable water management strategies mainstreaming into other sectors’ policies**

Progress to date

Activity commenced after the inception phase with some activities realised before the finalisation of the Inception Report.

**1.2.1 Organise one day Workshop on Non-Conventional Water Resources Management (16 September, Athens, Greece)**

**Objective:** Discuss with PCs in a one day workshop the regional priorities on wastewater reuse and desalination to ensure alignment of the project priorities and activities with regional needs, and solicit feedback on the possible formation of a Core Expert Group on Desalination within SWIM-SM to promote dialogue among technical and political partners on the feasibility of desalination using renewable energy sources.

**Progress:** Workshop was held in Athens, Greece, on 16 September 2011, back-to-back with the Regional Conference on Advancing Non-Conventional Water Resources Management (14-15 September). Concept note on NCWR was amended to incorporate feedback from the participants. The EC-approved the minutes of the meeting, which were then circulated to all NFPs. ToR for the core expert group on desalination prepared and 5 eminent international experts were identified.

**Estimated percent progress:** 100%



**Projected date of completion:** Activity completed

**1.2.2 Update costing of environmental degradation due to water pollution**

**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 will be held on 25 and 27 November 2012.

**Progress:** ToR prepared, amended, NKE identified, approved by EC and NKE engaged. NKEs started their field visits on 27 July 2012.

**Estimated percent progress:** 45 %

**Projected date of completion:** 15<sup>th</sup> December 2012

**1.2.3 Development of guidelines for mainstreaming no regret actions in IWRM policies, programs and projects at regional level**

**Objective:** to develop a stepwise guideline on mainstreaming water sector climate change no-regret actions into IWRM national policies and plans.

**Progress:** ToR prepared, amended, NKE identified, approved by EC and NKE engaged. First draft delivered before the end of August 2012.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

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

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

**Progress:** ToR prepared, amended and NKE identified. Advised by the EC to postpone the activity until 2013 when we will know better on possible overlaps with other ongoing EC programmes (e.g. ENPI South Climate Change etc)

**Estimated percent progress:** 15%

**Projected date of completion:** Postponed to 2013 based on the recommendation of former EC task manager until the regional ENPI Climate program is developed so as to ensure synergy.

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

**Objective:** To assist promoting inter-ministerial coordination at national level in PCs in such need, in support to the related GEF / MAP UNEP MedPartnership's initiative

**Progress:** No mandate given by the EC for this activity – Probably will be activated in future reporting periods, according to related developments also within GEF / MAP UNEP MedPartnership



**Estimated percent progress:** 0%

**Projected date of completion:** Cannot be defined yet

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

Due to political sensitivities of addressing activity 1.2.2 at a river basin level, Israel and Lebanon were replaced by Tunisia.

### 2.2.3 Work Package 2: Capacity building activities

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

**Progress to date**

Activity commenced after the inception phase.

**2.1.1 Prepare and maintain a contact list of national and regional centres of excellence - in close collaboration with H2020 CB/MEP**

**Objective:** 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.

**Progress:** the list has been prepared and has been shared with H2020 CB/MEP for their input. Regular update is foreseen.

**Estimated percent progress:** 100 % of development of the list

**Projected date of completion:** Activity completed. The maintenance/updating of the list is an on-going activity.

**2.1.2 Based on the database, carry out a mapping exercise on ongoing and planned training activities at regional level**

**Objective:** 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 identified under the 4 thematic pillars.

**Progress:** Letters will be sent to the identified national and regional centres (starting September 10<sup>th</sup>) to ask them to share with us information about relevant activities to SWIM.

**Estimated percent progress:** 50%

**Projected date of completion:** 30 September 2012 (1<sup>st</sup> mapping exercise). The exercise will be repeated until the end of the project to update the list with possible new entries.

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

None – planned activities follow the directions provided in the Technical Proposal

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

**Progress to date**

Activity commenced after the inception phase.

**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 will take place in Athens on 10 & 11 of September 2012.

**Estimated percent progress:** 90%

**Projected date of completion:** Activity nearly completed

**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 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 postponed to the 30<sup>th</sup> and 31<sup>st</sup> of October 2012.

**Estimated percent progress:** 30%

**Projected date of completion:** 30-31 October 2012

**2.2.2a Regional training on innovative and adaptable technologies for treated wastewater reuse, including the recharge of aquifers and sustainable desalination - in coordination or joint organisation with the national trainings of H2020 CB/MEP for potential combination and/or increase in the number of trainings**

**Objectives:** To train government officials on Best Available Technologies for wastewater treatment and reuse including groundwater recharge and desalination using solar energy.

**Progress:** Given the regional political context and the request to hold the training in the region, the activity was broken down into two sub-regional trainings. The first sub-regional training including Morocco, Algeria, Tunisia, Egypt, and Lebanon was realised from 10 to the 13 April 2012 in Tunisia. The second sub-regional training including Jordan, the occupied Palestinian territory and Israel was organised from the 9 to 12 of July 2012 in Tel Aviv, Israel.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed.

**2.2.2b Regional training on the economic valuation of river pollution using the EU WFD methodology and the context/benefits of economic valuation at the decision-making level**

**Objective:** To provide training to 30 participants from PCs on economic valuation of river pollution. The targeted audience is environmental economists and middle to upper level government's water and planning officials.

**Progress:** Two case studies (activity 1.2.2) on the economic valuation of environmental degradation in river basins in Morocco and Tunisia are underway. The preliminary results and two case studies examined in the valuation will be used as training materials in this training.

**Estimated percent progress:** 0 %



**Projected date of completion:** end of April 2013

**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 is expected to be complemented by the work of the Activities 1.2.3 and 1.2.4 under WP1.

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

**Estimated percent progress:** 90 %

**Projected date of completion:** Activity nearly completed (3-5 October 2012)

**2.2.2d Sub-regional training of water user associations' representatives from selected countries with part of the training provided by representatives from PCs advanced in WUAs operationalisation - in coordination with H2020 CB/MEP**

**Objective:** To develop capacity of SWIM-PCs WUAs representatives on establishment, institutional support and management of WUAs in coordination with H2020 CB/MEP by convening two 2-day Sub-regional trainings.

**Progress:** Following the approval of the EC, the two sub-regional trainings on WUAs were merged into one and held in Bari (Italy), between 17 and 19 July 2012, including a field trip. The training involved 22 participants from 8 Partner Countries

**Estimated percent Progress :** 100 %

**Projected date of completion:** Activity completed.

**2.2.2e Regional training on private-public-partnerships (PPP) for water infrastructure - in coordination with H2020 CB/MEP**

**Objective:** to coordinate with H2020 CB/MEP in the framework of the planned course on PPP for water infrastructure and add value to the training curriculum via SWIM-SM expert input.

**Progress:** The course took place on 19-21 December 2011 in Amman – Jordan. SWIM-SM contributed by engaging in the course an experienced trainer (NKE).

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

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

Due to delays in the identification of high calibre NKEs, activity 2.2.2b will be implemented in the next phase of the project and before the end of 2012. Also the preparation of activities 2.2.1 a, 2.2.1 b, 2.2.2 c has been completed, but the actual holding of the trainings will take place before the end of 2012 (dates already booked).

**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**

**Progress to date**

Activity commenced after the inception phase.



**3.1.1 Assessment on the best available technologies and technical and economic potentials related to wastewater reuse, aquifer recharge, sustainable desalination, etc at regional level and their application at national level**

**Objectives:** To develop a simple reference document on best available technologies in wastewater reuse in rural areas including groundwater recharge and small scale desalination using solar energy in rural areas.

**Progress:** Two ToRs were prepared, approved, 2 NKEs identified and engaged. Two technical reports were produced covering desalination and wastewater BAT. A third report on economic aspects of desalination has been finalised. A core group of eminent desalination experts was formed with detailed ToR for its operation developed. The core group held its first meeting in Athens on 11 & 12 June 2012 to discuss the outcomes of the desalination BAT study and to advise on SWIM-SM's future work-plan on desalination.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

**3.1.2 Preparation of sector(s)' guidelines on the applicability of the above-mentioned technologies (See Activity 3.1.1) within national water plans**

**Objectives:** Prepare guidelines on integrating wastewater reuse including groundwater recharge and desalination using solar energy into national IWRM plans.

**Progress:** The guidelines for the integration of desalination using solar energy into national IWRM plans were prepared as a separate chapter in the BAT for desalination and wastewater reuse report produced in activity 3.1.1.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

**3.1.3 Cost/benefit analyses of investments for mitigating water pollution in selected river basins in four countries, i.e. Oum Rabia (Morocco), Seibous River (Algeria), Litani River Basin (Lebanon), in collaboration with the Marseille Centre for Mediterranean Integration and H2020 MEHSIP, the Mediterranean Network of Basin Organisations, etc**

**Objective:** 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 3 countries.

**Progress:** None

**Estimated percent progress:** 0 %

**Projected date of completion:** end of June 2013

**3.1.4 Strengthen implementation capacity of national water plans at local level with emphasis on financial sustainability**

**Objectives:** 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

**Progress:** The Terms of reference were prepared and approved. Work on this assignment commenced on 30 July 2012 and is currently in progress at an advanced stage.





<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	<p><b>Estimated percent progress:</b> 70%</p> <p><b>Projected date of completion:</b> 24 October 2012</p> <p>Activity 3.1.3 will be extended until end of June 2013.</p>
<p><b>Activity 3.2:</b> 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</p>	
<p><b>Progress to date</b></p>	<p>Activity continues from the inception phase.</p> <p><b><u>3.2.1 Participate and contribute with substantive inputs in the Regional Conference on Advancing Non-Conventional Water Resources Management in the Mediterranean (Athens, 14-15 September 2011) and organise back-to-back the SWIM-SM Workshop on Sustainable Use of Non-Conventional Water Resources (Athens, 16 September 2011) – see also under WP1-Activity 1. 2.1</u></b></p> <p><b>Objective:</b> Participate in the dialogue for advancing Non-Conventional Water Resources Management in the Mediterranean.</p> <p><b>Progress:</b> SWIM-SM participated and substantively contributed several power points and engaged in the discussions held during the Conference.</p> <p><b>Estimated percent progress:</b> 100%</p> <p><b>Projected date of completion:</b> Activity completed</p> <p><b><u>3.2.2 Organisation of the Launching Regional Workshop of SWIM-SM programme in 7-8 December 2011, Brussels</u></b></p> <p><b>Objective:</b> To launch officially the SWIM overall Programme and consult with National Focal Points, Liaison Officers, regional organisations and institutions about the proposed SM Work Programme and the Demonstration projects' activities.</p> <p><b>Progress:</b> The Launching Workshop was successfully organised and involved the participation of national water and environment authorities of six (6) SWIM Partner Countries, relevant EC Services and regional stakeholder organisations, institutions and water programmes. The SM Work Plan for the 1<sup>st</sup> year of implementation under the 4 thematic pillars was discussed and the approved Demonstration Projects were presented.</p> <p><b>Estimated percent progress:</b> 100%</p> <p><b>Projected date of completion:</b> Activity completed</p> <p><b><u>3.2.3 Participation of the key experts in regional events, ensuring visibility of the project and its activities. The following events were attended:</u></b></p> <ul style="list-style-type: none"><li>• 2<sup>nd</sup> Arab Water Forum (20-23 November 2011, Cairo - Egypt)</li><li>• Technical Meeting of the Arab Water Ministers (15-18 January 2012, Cairo – Egypt)</li><li>• CLIWASEC (15 February 2012, Munich – Germany)</li><li>• 6<sup>th</sup>. World Water Forum (12-17 March 2012, Marseilles - SWIM-SM was represented by GWP-Med)</li><li>• Regional Conference on Wastewater Purification &amp; Reuse (28-30 March 2012, Crete – Greece)</li></ul>



	<ul style="list-style-type: none"> <li>• Meeting of the Steering Committee of the Horizon 2020 Initiative, and Meeting of the H2020 Capacity Building Component, 18-19 April 2012, Barcelona, Spain</li> <li>• 2<sup>nd</sup> Egyptian Dialogue on 2030 National Strategy for Wastewater Re-use in Egypt; 29<sup>th</sup> of April, 2012, Cairo, Egypt</li> <li>• Meeting of the Steering Committee of the GEF MAP/UNEP MedPartnership, 15-16 May 2012, Istanbul, Turkey (SWIM-SM was represented by GWP-Med)</li> <li>• Meeting of the Steering Committee of the GEF Project on Climate Variability and Change in the Mediterranean, 17 May 2012, Istanbul, Turkey (SWIM-SM was represented by GWP-Med)</li> <li>• Rio + 20 (20-22 June 2012, Rio de Janeiro – Brazil – SWIM-SM was represented by GWP-Med)</li> <li>• Coordination Meeting of International Organisations and Regional Initiatives on Climate Change, 5 July 2012, Brussels, invited by EC DEVCO</li> <li>• Stockholm World Water Week (26-31 August 2012, Stockholm – Sweden – SWIM-SM represented by GWP-Med)</li> <li>• Annual Multi-Stakeholder Forum of the EU Water Initiative, 29 August 2012, Stockholm during the World Water Week (SWIM-SM was represented by GWP-Med)</li> </ul>
<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 3.3:</b> 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</p>	
<p><b>Progress to date</b></p>	<p>Activity commenced after the inception phase.</p> <p><b><u>3.3.1 Assist with the implementation of the draft SWM and the elaboration of the Action Plan</u></b></p> <p>Activity temporarily stalled due to political reasons.</p> <p><b><u>3.3.2 Close operational linkages with H2020</u></b></p> <p><b><u>Objective:</u></b> To coordinate and appropriately interlink with activities undertaken under the H2020 Initiative in order to bring an added value and avoid overlapping.</p> <p><b><u>Progress:</u></b> The following steps have been undertaken:</p> <ul style="list-style-type: none"> <li>• Planning for a set of regional or sub-regional capacity building activities in coordination with H2020 CB/MEP (see WP 2);</li> <li>• Envisaging collaboration with H2020 MEHSIP in relation to SWIM-SM activities on the cost/benefit analyses of investments for mitigating water pollution in selected river basins in some of the PCs; Activity to be completed by the end of March 2013.</li> <li>• Coordinating with the ENPI SEIS Project and facilitating communication with SWIM-SM Focal Points in relation to the Workshop on Water Accounts and Statistics for Mediterranean Countries (Egypt, Jordan, Lebanon, Palestine) that will take place in Beirut – Lebanon on 20-22 March 2012;</li> <li>• Participation of SWIM-SM in the 5<sup>th</sup> H2020 Steering Group Meeting, the 3rd H2020 Capacity Building Sub group Meeting and an H2020 RMR working Group Meeting to provide update on SM implementation and Demo Projects status (18-19 April, Barcelona – Spain, SWIM-SM represented by GWP-Med).</li> </ul>



	<p><b>Estimated percent progress:</b> 100% (for the 1<sup>st</sup> year of implementation)</p> <p><b>Projected date of completion:</b> 31 August for the 1<sup>st</sup> year of implementation. This is an on-going activity.</p> <p><b><u>3.3.3 Develop a financial incentive system that governments could promote for water users to save water, improve water efficiency and adopt innovative technologies as a tool for non-regret actions to climate change adaptation</u></b></p> <p><b>Objective:</b> To develop financial incentives and economic tools to promote water conservation as a no-regret means for adaptation with climate change.</p> <p><b>Progress:</b> None</p> <p><b>Estimated percent progress:</b> After consultation with country stakeholders and input received during different SWIM-SM events, the activity's timeliness and implementability was questioned and thus, the activity has been deleted from the Workplan. It is noted that most SWIM governments are reluctant to address any water financial mechanisms at this stage due to public rejection and potential social unrest.</p> <p><b>Projected date of completion:</b> deleted</p>
<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	<p>Activity 3.3.3 to be completed by the end of March 2013.</p>

**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

<p><b>Progress to date</b></p>	<p>Activity commenced after the inception phase.</p> <p><b><u>4.1/2/4.1. Elaboration of a replication strategy and establishment of a replication mechanism in the Mediterranean in collaboration with the GEF MedPartnership</u></b></p> <p><b>Objective.</b> 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.</p> <p><b>Progress:</b> 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</p>
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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.

**Estimated percent progress:** 20%

**Projected date of completion:** End of 2013

**4.1/2/4.2. Identification and compilation of overall criteria for screening and mapping success stories and best practices in close collaboration with activities under WP1, WP3 and WP6**

**Objective:** To contribute to the replication strategy that is developed by the Replication Task Group in collaboration with the GEF MedPartnership and involving other related processes through the proposal of a methodology for the identification and compilation of criteria for screening and mapping success stories and best practices in service of the SWIM beneficiaries.

**Progress:** A methodology for screening and documentation of success stories and best practices with potential for replication in PCs was prepared and submitted to the EC.

**Estimated percent progress:** 50%

**Projected date of completion:** As needed to comply with and complement Activity 4.1/2/4.1

**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 NKEs for Egypt, Israel, Jordan and Morocco have been contracted and are progressing in the development of the BPs

**Estimated percent progress:** 50%

**Projected date of completion:** 15 October 2012

**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%

**Projected date of completion:** 31 March 2013

**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:** Four countries known for best practices in reducing non-revenue water were identified (Algeria, Israel, Jordan, and Morocco). The ToR was prepared including criteria for



the identification of the best practices and a questionnaire to document best practices and success stories. Four local consultants have been mobilised in the respective countries and work commenced between end of July and early August.

**Estimated percent progress:** 65%

**Projected date of completion:** 31 Oct 2012

**4.1/2/4.6. Documentation of best practices in the operationalisation of water users' associations**

**Objective:** To identify and document best practices in the operation of water users' associations, also using unsuccessful/less successful examples and learning experiences.

**Progress:** A dedicated session involving experts' workgroups was included in the regional workshop on Water Users Association that was held on 23 and 24 April 2012, in order to leverage the participation of the invited experts.

**Estimated percent progress:** 0%

**Projected date of completion:** postponed for 2013 subject to availability of NKEs resources

**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. Activities 4.1/2/4.4 and 4.1/2/4.6 will be included in workplan of 2013 and pending availability of resources for NKEs.

**Activity 4.3: 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**

It has been proposed that this activity is transferred to WP6, which deals primarily with the support the project will provide to the Demo Projects.

**Activity 4.5: Further contribute to the visibility of Horizon 2020**

**Progress to date**

Activity fully commenced after the inception phase.  
Activities are implemented in conjunction with other WPs and especially WP2.

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

None – planned activities follow the directions provided in the Technical Proposal

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

**Activity 5.1: Create the project's identity**

**Progress to date**

Activity continued from the inception phase.

**5.1.1 Updating PPT presentations with SWIM-SM format**

**Objective:** Prepare PPT presentations for communication and visibility needs using an homogeneous format



**Progress:** All presentations prepared and delivered so far by SWIM-SM have used a standardised format (introductory and final slide, colours, fonts, etc.)

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

**5.1.2 Updating of SWIM-SM policy profile (AR, EN and FR versions), diffusion to national and regional stakeholders**

**Objective:** Revision of the SWIM-SM policy profile in the 3 languages and wide diffusion to relevant stakeholders.

**Progress:** the policy profile produced during the Inception Phase has been revised in September 2011 in the 3 languages and is being widely diffused to relevant stakeholders met by the project during its participation in Regional events or National consultation meetings.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

**5.1.3 Updating of SWIM-SM pamphlet (EN and FR versions), diffusion to national and regional stakeholders**

**Objective:** Update of the SWIM-SM pamphlet to add the SWIM website coordinates and its wide diffusion to relevant stakeholders.

**Progress:** The leaflet has been diffused to participants in the SWIM Launching event and to other stakeholders met by the project during its participation in Regional events or National consultation meetings;

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

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

None – planned activities follow the directions provided in the Technical Proposal

**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**

Activity continued from the inception phase

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

**Objective:** The SWIM website is maintained and regularly updated with new information.

**Progress:** The website is developed, maintained and regularly updated.

**Estimated percent progress:** 100% of an ongoing activity

**Projected date of completion:** Activity completed for the first year. This is an on-going activity.

**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 overall managed (it includes design/production) and



the exchanges with FPs, target groups and relevant stakeholders is supervised to ensure appropriate communication approaches.

**Progress:** Promotional materials are overall managed and communication with relevant stakeholders overall supervised.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed for first year. This is an on-going activity.

#### **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 SWIM-SM activities have been diffused to the list of journalist's set-up by SM for the various PCs.

**Estimated percent progress:** Activities have been successfully initiated and are operating smoothly.

**Projected date of completion:** Activity completed for the first year. This is an on-going activity.

#### **5.2.4 Preparation of a media kit to be used for the training of media, educators of higher institutes (Universities etc.) and eventually distributed also to journalism students**

**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 overall conception of the kit is ready (structure, main chapters and contents).

**Estimated percent progress:** 80%

**Projected date of completion:** 10 October 2012 (English, French and Arabic versions).

#### **5.2.5 4 Information Sessions of media professionals**

**Objective:** To inform and raise awareness of media professionals about the SWIM program and its contribution to sustainable water management in the Mediterranean region.

**Progress:** Four information sessions have been organised, one respectively in Jordan, Lebanon, Morocco and Tunisia with a total involvement of approx. 40 journalists and media professionals.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed.

#### **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 3 PCs (Lebanon, Jordan and Tunisia) and are planned in one additional PC (Algeria). 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 are currently 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 will be fine-tuned and implemented.

**Estimated percent progress:** 60%

**Projected date of completion:** 10 October 2012

**5.2.7 Brochure 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 an information and awareness raising brochure for farmers on environmental health issues related to the reuse of wastewater (raw or treated) with special focus on best practices.

**Progress:** the activity will be confirmed or eventually modified/ fine-tuned based on the outcomes of activity 5.2.6 above.

**Estimated percent progress:** 0%

**Projected date of completion:** mid January 2013

**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 will be confirmed or eventually modified/ fine-tuned based on the outcomes of activity 5.2.6 above. It has not yet started.

**Estimated percent progress:** 0%

**Projected date of completion:** end of April 2013

**5.2.9 Educational materials on water adapted to the Mediterranean situation**

**Objective:** to produce educational materials for undergraduate students of relevant disciplines in relation to IWRM.

**Progress:** This activity has been postponed for 2014.

**Estimated percent progress:** 0%

**Projected date of completion:** The activity was postponed to 2014 to ensure the implementation of a complementary activity that includes a consultative meeting with academicians on the structure content, format, mechanism and feasibility of including the IWRM chapter in academic curricula

**5.2.10 Preparatory activities for one Regional Information Sessions 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 PCs 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.

**Estimated percent progress:** 15%

**Projected date of completion:** 31 December 2012

**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 data base for journalists has been created and is maintained. A database for Parliamentarians, NGOs and educators is under preparation.

**Estimated percent progress:** 30%

**Projected date of completion:** end of November 2012. The update of lists is an on-going activity.

**5.2.12 Production of 6-monthly News Flash**

**Objective:** To prepare and widely diffuse the 1<sup>st</sup> 6-monthly SWIM News Flash to present progress in the implementation of SWIM SM and Demonstration Projects.

**Progress:** The 1<sup>st</sup> issue of the 6-monthly News Flash has been prepared and diffused.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

**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:** SWIM-SM Folders have been produced and already diffused together with relevant SM materials during the SWIM Launching Workshop and also during National consultations (see e.g . 5.2.6). Flash memories and notepads were produced specifically for the Launching event and have also been used for other SWIM-SM events.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

**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:** At the National level SWIM-SM activities planned for the 1<sup>st</sup> year of implementation have been presented during the following occasions:

- Informal donor group meeting in Tunisia (8 March 2012) that in this occasion focused on sanitation;
- 27<sup>th</sup> Meeting of Water Sector Coordination Group in Lebanon;

At the Regional level the SM Team has presented SWIM and its components (SM + Demos) in the occasions mentioned in point 3.2.3 above with focus on SM activities during the 1<sup>st</sup> year of implementation.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

**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.

**Estimated percent progress:** 10%

**Projected date of completion:** 31 December 2012

**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)**

**Objective:** to ensure a smooth implementation and evaluation of all communication and visibility aspects related to SWIM-SM activities.

**Progress:** For the contacts with relevant stakeholders see 5.2.2. Concerning the information materials: a SWIM-SM policy profile, pamphlet and folders as well as ppt presentations were produced and regularly diffused. Evaluation of specific activities was done.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

**5.2.17 Organisation of SWIM launching event (SWIM-SM + Demonstration Projects)**

**Objective:** To officially launch the SWIM Programme and consult National stakeholders (Focal Points and Environment Liaison Officers), Regional organisations and institutions about the SM work plan for the 1<sup>st</sup> year and also provide an occasion for Demonstration Projects to present their activities.

**Progress:** The event was successfully organised on 7-8 December 2011.

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

**5.2.18 Organisation of the Workshop on Sustainable Use of non-conventional Water**



	<p><b>Resources</b></p> <p><b>Objective:</b> To provide a briefing to Partner Countries and regional stakeholders on SWIM-SM objectives in the wider spectrum of the non-conventional water resources (NCWR) management agenda, and contribute as a brainstorming meeting to the alignment of the project priorities and activities with regional needs and priorities.</p> <p><b>Progress:</b> The event was successfully organised on 16 September 2011.</p> <p><b>Estimated percent progress:</b> 100%</p> <p><b>Projected date of completion:</b> Activity completed</p>
<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	<p>After agreement with the EC activity 6.3/4.7 will be combined with activity 5.2.15, which is to be implemented mainly at the National level. Due to the late start of implementation of the Demonstration Projects and the fact that SWIM-SM activities until August 2012 had mostly a regional character and would not be of priority for media and journalists to cover them it was decided to postpone the activity so as to start from September 2012. The 1<sup>st</sup> media/visibility event to be organised refers to activity 2.2.c to be held in Amman on 3-5 October 2012. Further National visibility events are planned until 31 December 2012.</p> <p>Based on the recommendation of the EC, activity 5.1.17 was deleted</p> <p>Moreover, activities 5.2.7 and 5.2.8 will be included in the next work plan as they are described now or with possible modifications based on the outcomes of activity 5.2.6.</p>

**Activity 5.3: Create a legacy for the project**

<p><b>Progress to date</b></p>	<p>Activity commenced after the inception phase</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**

<p><b>Progress to date</b></p>	<p>Activity commenced after the inception phase</p>
	<p><b>First Coordination Meeting</b></p> <p><b>Objective:</b> To get a better understanding of Demonstration Project’s needs that can be assisted by the Support Mechanism and define the framework for cooperation between SWIM-SM and SWIM-DM in relation to Communication and Visibility, Replication and, where needed, Technical Assistance; and also to discuss and identify the practical means to concretise cooperation.</p> <p><b>Progress:</b> The 1<sup>st</sup> SWIM Coordination Meeting took place on 5 March 2012 at the EC premises in Brussels. Allocation of resources from SWIM-SM identified and mechanism of coordination established. A matrix to spot areas of coordination was developed by SM.</p>



	<p><b>Estimated Percent Progress:</b> 100% of first year SWIM-SM work plan</p> <p><b>Projected date of completion:</b> 31 August 2012, on-going activity</p>
<b>Variations from Technical Proposal that occurred or are proposed</b>	<p>None – planned activities follow the directions provided in the Technical Proposal</p> <p>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</p>
<p><b>Activity 6.2:</b> Support the beneficiaries of demonstration projects in better promotion of their objectives and activities and</p> <p>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</p> <p><b>Activity 6.3:</b> Strengthen the interaction between the demonstration projects</p>	
<b>Progress to date</b>	<p>Activity commenced after the inception phase</p> <p><b>6.3/4.1 Integration of Demo projects stories in the 6 monthly News Flash</b></p> <p><b>Objective:</b> to present relevant information about the Demonstration Projects status of implementation in the 1<sup>st</sup> SWIM 6-monthly News Flash</p> <p><b>Progress:</b> The 1<sup>st</sup> issue of the News Flash has been prepared and widely diffused.</p> <p><b>Estimated percent progress:</b> 100%</p> <p><b>Projected date of completion:</b> 30 August 2012 (in the 3 project's languages) for the 1<sup>st</sup> issue. This is an on-going activity.</p> <p><b>6.3/4.2 Integration of Demo projects' information in the SWIM website</b></p> <p><b>Objective:</b> to present relevant information about the Demonstration Projects status of implementation in the SWIM website.</p> <p><b>Progress:</b> A specific format has been prepared for Demonstration projects to provide a homogeneous set of information about their scope and activities and this information have been integrated in the SWIM website.</p> <p><b>Estimated percent progress:</b> 100%</p> <p><b>Projected date of completion:</b> 31 August 2012 (in the 3 project's languages) for the 1<sup>st</sup> year of implementation. This is an on-going activity.</p> <p><b>6.3/4.3 Facilitation of contacts with the press and journalists and other relevant stakeholders</b></p> <p><b>Objective:</b> To enhance visibility and wide diffusion of Demonstration Projects achievements by facilitating their interaction with media and journalists.</p> <p><b>Progress:</b> The list of media/journalists from the partner countries that has been compiled by SM has been provided to the Demonstration projects.</p> <p><b>Estimated percent progress:</b> 100%</p> <p><b>Projected date of completion:</b> Activity completed</p> <p><b>6.3/4.4 Align the SWIM SM and the SWIM demo visibility and communications strategy in the framework of SWIM objectives</b></p>



	<p><b>Objective:</b> to contribute to harmonisation and streamlined approaches of the two SWIM components in visibility and communication issues.</p> <p><b>Progress:</b> A Senior NKE has been hired to implement this activity. Based on the Demonstration Projects needs in communication specific activities can be suitably planned for the next implementation period.</p> <p><b>Estimated percent progress:</b> A Senior NKE has been hired to implement this activity. Based on the Demonstration Projects needs in communication specific activities can be suitably planned in the next implementation period.</p> <p><b>Projected date of completion:</b> the time schedule will be identified after the coordination meeting with Demos to be held at Brussels on 16 October 2012</p> <p><b>6.3/4.5 Facilitate the participation of Demo projects grantees in the SWIM launching event</b></p> <p><b>Objective:</b> To present and discuss the Demonstration projects scope of activities to participants in the SWIM Launching Workshop</p> <p><b>Progress:</b> Demonstration projects participation was facilitated and presentations for each project were integrated in the agenda of the SWIM Launching Workshop.</p> <p><b>Estimated percent progress:</b> 100%</p> <p><b>Date of completion:</b> 8 December 2011 – Activity completed</p> <p><b>6.3/4.6 Production of Brochure (English, French and Arabic) presenting the objectives / basic features of Demo projects and how they fit in the overall SWIM framework</b></p> <p><b>Objective:</b> to produce an information material in the form of a brochure to enhance visibility of Demonstration Projects and their planned activities / anticipated objectives in the Region.</p> <p><b>Progress:</b> The final draft of the brochure is prepared in the 3 languages and approval/comments from the EC are expected in order to proceed with the publication. .</p> <p><b>Estimated percent progress:</b> 95%</p> <p><b>Projected date of completion:</b> 30 September 2012.</p> <p><b>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</b></p> <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.</p> <p><b>Progress:</b> A Senior and junior NKEs were recruited to undertake this activity.</p> <p><b>Estimated percent progress:</b> : 15%</p> <p><b>Projected date of completion:</b> 31 December 2012</p>
<p><b>Variations from Technical Proposal that occurred or are proposed</b></p>	<p>Activities 6.3/4.4 and 6.3/4.7 are planned to be completed by December 2012.</p>

Activity 6.4: Production of the SWIM Documentaries

<p><b>Progress to date</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 documentaries. The first documentary - planned to be ready by Mid October 2012 - will</p>
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serve as a tool to inform audiences about the expected results of demonstration projects and will mainly show the situation before their implementation in the SWIM PCs. The second documentary will be ready in 2013 and will make visible the overall results achieved by the Programme.

**Progress:** A production company was recruited to undertake this activity and the first documentary is currently being prepared. It will be shown during the SWIM Meeting planned to take place mid October in Brussels.

**Estimated percent progress:** 50%

**Projected date of completion:** 10 October 2012

Variations from Technical Proposal that occurred or are proposed

None – planned activities follow the directions provided in the Technical Proposal

**Activity 6.5:** Communicate the results of the demonstration projects regularly to the European Commission, the PSC and the Horizon’s Steering Group and sub-groups

Progress to date

Activity commenced after the inception phase.

**6.5.1. Participation in the meetings of the H2020 Steering Committee as well as in key meetings of the H2020 sub-groups and provide update on the implementation status of the Demo Projects**

**Objective:** To update the H2020 SC and sub-groups about the progress in the implementation of SWIM, including both components.

**Progress:** SM has actively participated in the 4<sup>th</sup> meeting of the Horizon 2020 Steering Group (Amman – Jordan, 22-23 February 2011) and in the 5th H2020 Steering Group Meeting, the 3<sup>rd</sup> H2020 Capacity Building Sub group Meeting and an H2020 RMR working Group Meeting and provided update on SM implementation and Demo Projects status (18-19 April, Barcelona – Spain).

**Estimated percent progress:** 100%

**Projected date of completion:** Activity completed

Variations from Technical Proposal that occurred or are proposed

None – planned activities follow the directions provided in the Technical Proposal

**Activity 6.6:** Create dynamic databases of demonstration project beneficiaries

Progress to date

Activity commenced after the inception phase.

**6.6.1 Preparation and maintenance of a database**

**Progress:** The activity commenced with the compilation of contacts during the country fact-finding missions during the Inception Phase and is being enriched regularly. This is an ongoing activity – the product is available on the FT Server

Variations from Technical Proposal that occurred or are proposed

None – planned activities follow the directions provided in the Technical Proposal



### 3 PROBLEMS ENCOUNTERED – LESSONS LEARNT

The assumptions and risks described in the Inception report for this Technical Assistance project are still valid – the Log Frame, annexed to this progress report, clearly highlights them.

Despite the political instability in some countries of the region, the frequent collapse and formation of new governments, the lack of safety and security in most of the partner countries the project was able to advance with its work/activities, which aptly demonstrates the interest and support of the beneficiaries and the dedication of the project team.

Linked to the above, a main problem encountered in this reporting period was related to the long time required for the official nomination of national Focal Points by the beneficiary institutions in the partner countries, in order to form the Steering Committee. This resulted in the PSC meeting taking place in early December 2011 instead of September 2011 – i.e. with 4 months delay. Given that the implementation phase had to be launched after the agreement of the work plan by the PSC the activities that were scheduled for the period September to December 2011 had to be condensed in the time plan from January 2012 to September 2012 so as not to have major deviations from the original planning.

The official involvement of Libya in SWIM-SM project has not been substantiated yet due to the political instability and assignment of key water officials by the new government. This has delayed the commissioning of the first fact finding mission to the country to identify Libya's water priorities and their compatibility with the regional programme already in place. The continuing turbulent and unsafe conditions in the country pose serious questions as to the time of the country mission, although the intention is to realise this before the end of 2012.

The project team has made progress in building relations with several central level government entities, regional institutions and stakeholder organisations. To a much lesser extent contacts have been made with private sector representatives. The latter is of interest in the context of financial sustainability and innovative funding mechanisms but also in terms of potential private sector partnerships, for example to address conditions for local level service delivery. This agenda is considered as worth-advancing in the coming implementation periods of SWIM-SM.

Coordination between SWIM-SM and the SWIM Demos has been launched and advancing with emphasis on identifying support needed by the Demos and services that the SM is able to provide. Most of the Demos have now initiated on-the-ground activities and cooperation is expected to progress.

The main lesson from this reporting period is that SWIM-SM has to focus on a fewer activities of higher impact and visibility in order to leave a legacy behind. The absence of an agreed unifying Euro-Mediterranean policy on water is not of assistance for the project's political anchorage at the regional level; the latter should have been offered by the UfM Strategy on Water in the Mediterranean that remains in stall due to highly political reasons. At the same time, the work plan for the period September 2011 – September 2012 was designed as to offer a vast array of activities, touching upon a wide range of requests received in order to meet the beneficiary countries' needs and expectations. However, in the short-term ahead, one of the main risks is that the project team has undertaken to offer too many services embracing large geographical areas. In order to avoid stretching resources too thinly, priorities have to remain clear and realistic. Through the implementation of these priorities, the SWIM-SM team will be able to test the ground for further and deeper development and focus more on burning country-driven issues during the next implementation period. Hence the project team after a brainstorming session concentrated on these issues /topics that need to be tackled in the framework of the activities planned under the WPs and the pillars.



## 5. CONCLUSIONS AND NEXT STEPS

- Early feedback and discussions with government officials indicated that the detailed work planned and undertaken by SWIM-SM is of added value for both the countries and the region. It has also been noted that the diagnostic work SWIM-SM is carrying out, including the characterisation of the socio-economic, political and cultural specificities of the PCs, would culminate into practical measures and socially acceptable policy options. For next steps, it is advisable to proceed with this line of work, while building on outputs already delivered from the various activities.
- The implementation of certain activities has already made use of the operational linkages that SWIM-SM has developed with other programmes, processes and initiatives (e.g. joint trainings with H2020 CB MEP, co-organisation of Workshops on Non-Conventional Water Resources Management with MED EUWI, launch of 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, contribution in promoting synergy and coordination remains a priority and demonstrates tangible results.
- SWIM-SM is a regional programme. While advancing scheduled activities additional effort is planned to (a) demonstrate how the regional dimension enhances country activities and (b) identify and incorporate the regional dimension in specific national activities of interest to PCs.
- A large number of activities are simultaneously implemented in order to cover, in a balanced way, the four pillars identified by SWIM-SM and approved by the SC. Most of the undertaken activities were planned to be finalised before the end of the first phase. It is noted that due to this fact, considerable KEs' time was devoted to administrative, coordination and follow-up issues thus, limiting the time dedicated to substantive technical issues. For next phases of the project Mid September 2012 to mid-September 2013, SWIM-SM plans to concentrate on fewer but more focused issues of high priority and more added value to PCs with higher visibility/outreach. This is intended to create better opportunity for KEs involvement in their substantive areas of expertise.

Utilising more intensive rather than extensive activities will create a positive reputation during SWIM-SM's implementation and ensure a legacy of achievement after its finalisation. In an effort to accommodate the priority emerging issues rendering the region, the project team identified the new issues suggested to be tackled in addition to the activities planned under the SWIM-SM Work Packages and the Thematic Pillars during next reporting period and will present them to the EC and PSC for consideration. These include: 1) assessing wastewater treatment reuse in rural areas (under the pillar of Non- conventional water); 2) assessment of potential cumulative environmental impacts of mega desalination plants conglomerating around the Mediterranean (under the pillar Non- conventional water); 3) improving compliance and enforcement of water legislation in SWIM-SM countries (under the pillar of Water governance); 4) drought management as non-regret action towards climate change (under the pillar of No Regret Actions for the Adaptation of the Water Sector to Climate Change); 5) develop a System to monitor and evaluate Participatory Irrigation Management (PIM)/Irrigation Management Transfer (IMT) process (under the pillar of Water Governance at local level); and 6) cost-benefit analysis of investments for mitigating water pollution and building capacity on economic valuation of environmental pollution.(under the economic valuation of environmental degradation pillar).

- Following the launching of Demos in December 2011, SM and Demos are establishing common understanding and are jointly setting modes of collaboration. The SM/Demos Workshop of 5 March 2012, in Brussels, assisted considerably towards that direction. Coordination and collaboration is underway to identify specific areas for collaboration and synergies with the agreed level of involvement and man-days allocated by SWIM-SM to this effect.





- It is important to note that despite all the positive aspects of the Arab Spring, the associated political instability and insecurity are representing serious challenges towards the implementation of the SWIM-SM project in a timely manner in some countries. There is considerable chance that such instability will continue which may imply adjustments in the work planning. Similar challenges emerge due to stalling of the UfM draft Strategy on Water in the Mediterranean. Its eventual approval, including the elaboration of its Action Plan, would provide new impetus to regional activities like those serviced by SWIM.



## ANNEXES

- Annex - 1: Logframe Update
- Annex - 2: Work Plan for first year of implementation



## ANNEX -1 LOGFRAME UPDATE

	Objectively Verifiable Indicators	Sources of Verification	Assumptions
<b>OVERALL OBJECTIVE</b>	<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>Up to 3 awareness campaigns and/or activities on water savings and on climate change adaptation through no regret actions</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> </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> </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>	<p>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</p>	<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-regret actions, cost of water degradation and governance</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 meetings/ events/ consultations with decision makers</li> <li>Independent evaluation.</li> </ul>
<b>Project Purpose 2</b>			<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 level.</li> </ul>



Objectively Verifiable Indicators	Sources of Verification	Assumptions
<ul style="list-style-type: none"> <li>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</li> <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> </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> </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>
<p><b>Project Purpose 3</b></p> <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> </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> <li>Progress Reports</li> <li>Course curricula from national regional institutions</li> <li>Independent evaluation</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 materials developed by the project in their water curricula at national level</li> </ul>

**Expected Results**

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

- Ad-Hoc Technical support and advice is provided for the review/analysis of policies /strategies/plans
- Number of proposed and/or adopted policies /strategies incorporating sustainable water practices in national and local plans in 3-4 PCs
- Progress reports
- Feedback from the EC and PSC
- Ministers of Water/Irrigation committed to work with the project on the review and improvement of water strategies



Objectively Verifiable Indicators	Sources of Verification	Assumptions
<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>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> </ul>	<ul style="list-style-type: none"> <li>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>A report on assessing the status of water users associations in 4-5 SWIM countries</li> </ul>		
<ul style="list-style-type: none"> <li>Preparation of guidance manuals for the establishment and operation of WUJAs in selected countries</li> </ul>		
<ul style="list-style-type: none"> <li>A revised and synthesised report on the working group on the techno- economic feasibility of desalination based on renewable energy</li> </ul>		
<ul style="list-style-type: none"> <li>A task force on desalination set up</li> </ul>		
<ul style="list-style-type: none"> <li>A procedural manual on the role and responsibilities at the national and local levels for the supply and management of treated wastewater and its use in artificial recharge</li> </ul>		
<ul style="list-style-type: none"> <li>Inter-ministerial committees set up and operating, if and when applicable</li> </ul>		
<ul style="list-style-type: none"> <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 as well as in desalination using renewable energy.</li> </ul>		
<ul style="list-style-type: none"> <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> </ul>		
<ul style="list-style-type: none"> <li>Development of guidelines on mainstreaming no regret actions in IWRM strategies and programmes, including concrete recommendations</li> </ul>		
<ul style="list-style-type: none"> <li>Identification and development of specific no regret actions in 2-3 PCs</li> </ul>		

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

- Network of existing national training institutions/ centres
- Mapping of relevant institutions undertaking/ administering training activities
- Progress reports
- Memorandum of understanding
- Commitment of the national training institutions as concerns the project goals



Objectively Verifiable Indicators	Sources of Verification	Assumptions
<ul style="list-style-type: none"> <li>• A procedural manual on the role and responsibilities at the national and local levels for the supply and management of treated wastewater and its use in artificial recharge</li> <li>• Centres of excellence established</li> <li>• National and regional capacity building programmes developed</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 and no regret actions for climate change adaptation</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>• Training of 30 water practitioners in up to 4 training workshops on no regret actions for climate change adaptation</li> <li>• Build capacity of 40 wastewater professionals through field visits in selected PCs which face similar wastewater issues and could benefit from comparable solutions</li> <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>	<ul style="list-style-type: none"> <li>• between the project and national/regional institutions</li> <li>• Database of contacts</li> <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> </ul>	<ul style="list-style-type: none"> <li>• and capacity building goals</li> <li>• Stakeholders coming from different sectors are committed to collaborate with the project</li> <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>

**Activities in Work Package 3 – Application of Water Management Plans**

- Mechanisms and procedures are established to facilitate regional dialogue, consultations and
- An assessment on the water policies/ strategies/ action plans, lessons learned and recommendations for their
- Progress reports
- Beneficiaries and stakeholders provide adequate support to follow up on



Objectively Verifiable Indicators	Sources of Verification	Assumptions
<p>exchange of experience among the most water intensive sectors</p> <ul style="list-style-type: none"><li>• 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 sector guidelines and ToR for the EIA of wastewater and desalination.</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>• 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></ul>	<p>studies</p> <ul style="list-style-type: none"><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>• 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>		
<b>Activities in Work Package 4 – Identification of good practices and success stories</b>		
<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>• Progress reports</li><li>• Feedback from the EC and the grantees of the demonstration projects</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></ul>
<ul style="list-style-type: none"><li>• Case studies on 6-8 success stories including lessons</li></ul>	<ul style="list-style-type: none"><li>• Questionnaires with feedback</li></ul>	<ul style="list-style-type: none"><li>• Grantees of the demonstration projects</li></ul>



Objectively Verifiable Indicators	Sources of Verification	Assumptions
<ul style="list-style-type: none"> <li>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 are</li> <li>Awareness on the demonstration projects are promoted among stakeholders at all levels</li> </ul>	<p>from the events organised</p> <ul style="list-style-type: none"> <li>Joint minutes of the meetings with Horizon 2020 projects</li> <li>Compilation documents of good practices and success stories</li> </ul>	<p>are committed to share information and reports</p>
<ul style="list-style-type: none"> <li>Contribute to facilitate transfer of know-how and exchange of experience on water management</li> <li>Further contribute to the visibility of Horizon 2020</li> <li>Awareness on the demonstration projects are promoted among stakeholders at all levels</li> <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>	<p>Assistance in finalisation of the replication strategy</p>	
<p><b>Activities in Work Package 5 – Development of a communication and awareness- raising strategy</b></p>		
<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</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>





Objectively Verifiable Indicators	Sources of Verification	Assumptions
<p>targeted to specific groups (farmers, media, women and youth)</p> <ul style="list-style-type: none"><li>Improved awareness and capacity of water 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, no regret actions to adapt to CC and local water governance).</li><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></ul>		
<b>Activities in Work Package 6 – Support the Commission with the overall coordination of the Programme</b>		
<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 their visibility in the SWIM</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 are willing to collaborate with each other</li></ul>



Objectively Verifiable Indicators	Sources of Verification	Assumptions
<p>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> </ul>	<p>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> </ul>	<ul style="list-style-type: none"> <li>Strong and focused support from the EC concerning the coordination of the two SWIM components</li> </ul>
<p><b>Activities in Work Package 7 – Project Management and Backstopping</b></p>		
<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> <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>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> <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>	<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 donors, beneficiaries etc) do not lead to opposing messages to the Consultant on what is required by the key and non-key experts' team</li> <li>Local beneficiaries do not delay unjustifiably the project goals and milestones</li> </ul>



## ANNEX-2 WORK PLAN FOR FIRST YEAR OF IMPLEMENTATION

Project title: Sustainable Water Integrated Management – Support Mechanism (SWIM-SM)	Project number: EuropeAid/129399/C/SER/MULTI	Country: Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, occupied Palestinian territory, Syria, Tunisia				
Planning period : 17 March 2012 to August 2012	Prepared on: 9 April 2012	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						
TIMEFRAME						
Activities	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012	Aug. 2012
<b>WP1: 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>1.1.1</b> Regional review and policy dialogue on National Water Plans and/or Strategies: Assistance in the elaboration of country briefs in the PCs based on emerging issues and events (e.g. for Rio+20) and with formal country input. Organisation of a 2-day regional workshop (2-3 July 2012 in Athens) to review the country briefs and agree on actions to be addressed at the policy level by the project. Expected output: Establishment of dialogue process, and development of policy recommendations for further action towards mainstreaming (in conjunction with activities under WP2 - Activity 2.2.1)	●					
<b>1.1.2</b> Targeted technical assistance for the elaboration of a Wastewater Strategy and/or Action Plan, Egypt, Tunisia and Morocco. Provision of support to the selected countries for identifying and advancing missing priority elements of their Wastewater Strategy through the preparation of a gap analysis and recommendations report and the organisation of a one day national consultation meeting involving all stakeholders in each country. Synergy with the related activities of the MED EUWI Policy Dialogues (e.g. Egypt) will be developed. Expected output: targeted elements of wastewater strategy and/or action plan in two beneficiary countries advanced (activity operating under project's Pillar A) with a view of sharing knowledge among SWIM countries as follow up. National Consultations on 7 June, 21 June, 5 July.	● ● ● ● ● ●					
<b>1.1.3</b> Enhance knowledge on water governance at the local level: Elaboration of a concise assessment document on the status (achievements, gaps, constraints, challenges, needs, opportunities, etc) of water user associations in the region. Organisation of one regional workshop (23-24 April 2012/ Athens) to present the findings, share experiences and best practices at regional level and identify and recommend priority actions at country level. Collaboration will be sought with regional organisations active in the field like the Centre International de Hautes Etudes Agronomiques Méditerranéennes (CIHEAM), the Euro-Mediterranean Irrigators Community, the International Centre for Agricultural Research in the Dry Areas (ICARDA) etc. Expected output: An analytical assessment documenting the status of water users associations in the region, including a list of recommended priorities for action (activity operating under project's Pillar D). The two events will not be held back to back.	●					
<b>Activity 1.2: Ensure sustainable water management strategies mainstreaming into other sectors' policies</b>						
<b>1.2.1</b> Update costing of environmental degradation due to water pollution: Conduct country studies in Tunisia and Morocco on quantifying water degradation and the impacts on different water uses, by providing monetary valuation of major river degradation (river basins in Tunisia and Morocco). Organise regional workshop during the next reporting period (in Greece, back-to-back with the training of WP2 - Activity 2.2b) to present and share the findings. Expected output: Two country-specific studies with identified actions to mitigate water pollution elaborated (activity operating under project's Pillar B).	●					



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

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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							
TIMEFRAME							
Activities	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012	Aug. 2012	
<b>1.2.2</b> Development of guidelines for mainstreaming no regret actions in IWRM policies, programs and projects at regional level. Drought and flood management will be included. Expected output: a regional report with recommendations elaborated (activity operating under project's Pillar C). Produced guidelines to assist with WP.2 - Activity 2.2.c inclusion of with Alessandra and will be incorporated							
<b>1.2.3</b> Identification and catering of no-regret actions for the water sector in Jordan and Occupied Palestinian Territory and elaboration of policy recommendations for advancing action using the prepared Guidelines at regional level. Expected output: two country-specific reports prepared (activity operating under project's Pillar C)							
<b>1.2.4</b> Support to the planned Inter-ministerial Committee on water at national level in synergy with GEF MedPartnership: Provision of technical support for policy development for marine pollution control in the waste water sector (activities will evolve according to related developments within MedPartnership). Expected output: elaboration of an option paper on the policy reform to control marine pollution Activity <b>Inactive for the time being</b>							
<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, thus leading to the creation of a network of such centres/institutions. Expected output: a database of centres of excellence relating to the SWIM themes developed							
<b>2.1.2</b> Based on the database, carry out a mapping exercise on ongoing and planned training activities at regional level so as to identify gaps with emphasis on SWIM-SM focus themes. Expected output: A matrix of executed and planned training activities at regional level compiled and gaps/needs identified							
<b>Activity 2.2: Develop national and regional capacity building programmes / training sessions</b>							
<b>2.2.1.a</b> Training of government officials on the preparation of water plans/strategies back-to-back with the regional workshop (planned under WP1). The training involves a 2-day course on the 20th of September on selected country representatives (to be carried out in Lebanon in synergy with the MED EUWI activities in Lebanon) and - in coordination with H2020 CB/MEP. Activity to be implemented back-to-back with WP 1 - Activity 1.1. Moreover, this activity is envisaged to be organised either jointly or back-to-back with the national H2020 CB MEP trainings on IWRM Implementation.							
<b>2.2.1.b Sub</b> Regional training on the inter-linkages between integrated water resources management (IWRM) and integrated coastal zone management (ICZM) - in coordination with H2020 CB/MEP. Modality: 2-day sub-regional training in Algeria targeting middle level personnel, on 28-29 May.							
<b>2.2.2.a</b> Regional training on innovative and adaptable technologies for treated wastewater reuse, including the recharge of aquifers and sustainable desalination - in coordination or joint organisation with the national trainings of H2020 CB/MEP for potential combination and/or increase in the number of trainings. Modalities: a) 4-day regional training in Tunisia on 10-13 April 2012 targeting 24 technical staff from all SWIM-SM countries on wastewater technologies; Field							



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Planning period : 17 March 2012 to August 2012		Prepared on: 9 April 2012		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							
TIMEFRAME							
Activities	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012	Aug. 2012	
<p>trip included (1 more day) b) 4-day sub-regional training in Israel on 25-28 June 2012 for 21 technical staff from Jordan, oPt and Israel on non-conventional water resources and 1-day field-trip (activity operating under project's Pillar A)</p> <p><b>2.2.2.b</b> Regional training on the economic valuation of river pollution using the EU WFD methodology and the context/benefits of economic valuation at the decision-making level; Modality: 3-day training seminar in Greece on capacity of decision makers targeting 27 participants; training open for attendance to environmental economists (back-to-back with regional workshop under WP.1 - Activity 2.2). Considering an expressed interest in the theme by Israel, the conduct of a sub-regional training (among Israel, oPt, Jordan) will be explored (activity operating under project's Pillar B). <b>The activity will be undertaken during the next reporting period.</b></p> <p><b>2.2.2.c</b> Provision of technical assistance to selected countries for the identification and development of no-regret actions. Modality: 3-day regional training in Jordan on 20-22 June, including participants from 5 other PCs (activity operating under project's Pillar C). In conjunction with WP 1 - Activities 2.3 and 2.4. <b>The activity will be undertaken in October 2012, during the next reporting period.</b></p> <p><b>2.2.2.d</b> Sub-regional training of water user associations' representatives from selected countries with part of the training provided by representatives from PCs advanced in WUAs operationalisation - in coordination with H2020 CB/MEP. Modality: two 2-day sub-regional (North Africa- Tunisia or Algeria on 24-25 September and Near East countries – Jordan on 17-18 July) trainings (activity operating under project's Pillar D). First training will not be organised back-to-back with regional workshop WP.1 – Activity 1.3</p>							
<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>3.1.1</b> Assessment on the best available technologies and technical and economic potentials related to wastewater reuse, aquifer recharge, desalination, etc at regional level and their application at national level: Conduct an assessment on the above issues and provide recommendations on how to integrate the non conventional water resources into the water management plans. Organise a meeting of the Expert Group on Desalination on May to review the Assessment and provide advice on further development. Expected output: practical and easy-reference document on best available technologies and the use and applicability of these technologies compiled (activity operating under project's Pillar A). Activity to feed the regional training under WP 2 - Activity 2.2.a							
<b>3.1.2</b> Preparation of sector(s)' guidelines on the applicability of the above-mentioned technologies within national water plans. Based on the assessment made under 1.1., sector-specific guidelines on recharging aquifers with the treated waste water and utilisation of treated waste water in agriculture will be prepared to provide direct input to existing or evolving national water plans and benefiting from the regional exchange of experiences (activity operating under project's Pillar A).							
<b>3.1.4</b> Strengthen implementation capacity of national water plans at local level with emphasis on financial sustainability. Expected output: manual for local level private sector participation produced (activity operating under project's Pillar D).							



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								TIMEFRAME	
Activities	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012	Aug 2012			
<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>3.2.1.</b> Participation of the key experts in regional events, ensuring visibility of the project and its activities: Rio+20, June 2011; World Water Week in Stockholm, August 2012, etc. It is noted that several other events may come up during the course of the next year and attendance to which will be decided in close consultation with the CA.									
<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>3.3.1.</b> Assist with the implementation of the draft SWM and the elaboration of the Action Plan - <b>Activity temporarily stalled due to political reasons</b>									
<b>3.3.2</b> Close operational linkages with H2020									
<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> Establishment of a replication mechanism: Verification of the suitability of the replication methodology currently under development within the GEF Med Partnership for application. Expected output: replication methodology and mechanism in place (ex 4.1/2/4.2). Identification and compilation of criteria for screening and mapping success stories and best practices in close collaboration with activities under WP1, WP3 and WP6. Expected output: criteria documented.									
<b>4.1/2/4.2.</b> Documentation of successful interventions in selected countries with regard to increased efficiency and effectiveness of wastewater reuse. Expected output: successful interventions in Egypt, Israel, Jordan, and Morocco documented (activity operating under project's Pillar A)									
<b>4.1/2/4.3.</b> Documenting existing practices used by Algeria, Morocco and Tunisia using economic valuation for decision making in the water sector (activity operating under project's Pillar B)									
<b>4.1/2/4.4.</b> Identification of best practices on reduction of non-revenue water. Expected output: best practices on reducing non-revenue water documented for selected countries (tbd) (activity operating under project's Pillar C)									
<b>4.1/2/4.5.</b> Documentation of best practices in the operationalisation of water users' associations. Expected output: best practices identified and documented with regard to the operation of water users' associations, also using									



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TIMEFRAME							
Activities	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012	Aug. 2012	
unsuccessful/less successful examples and learning points (activity operating under project's Pillar D)							
<b>Activity 4.3: 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</b> It is proposed that this activity is moved to WP6, which deals primarily with the support that the project will provide to the Demo Projects							
<b>Activity 4.5: Further contribute to the visibility of Horizon 2020</b>							
Activities implemented in conjunction with other WPs and especially WP2	■	■	■	■	■	■	
<b>Work Package 5: Development of a Communication and Awareness Raising Strategy</b>							
<b>Activity 5.1: Create the project's identity</b>							
<b>5.1.1</b> Updating PPT presentations with SWIM-SM format	■	■	■	■	■	■	
<b>5.1.2</b> Updating of SWIM-SM policy profile (AR, EN and FR versions), diffusion to national and regional stakeholders	■	■	■	■	■	■	
<b>5.1.3</b> Updating of SWIM-SM pamphlet (EN and FR versions), diffusion to national and regional stakeholders	■	■	■	■	■	■	
<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>							
<b>5.2.1</b> Website set up, maintained and updated	■	■	■	■	■	■	
<b>5.2.2</b> Management of promotional materials' design and production and oversight of the overall communication with SWIM-SM Focal Points, target groups and other stakeholders	■	■	■	■	■	■	
<b>5.2.3</b> Relations with press and journalists - advertorials, press releases	■	■	■	■	■	■	
<b>5.2.4</b> Preparation of a media kit to be used for the training of media, educators of higher institutes (Universities etc.) and eventually distributed also to journalism students. First draft between April and mid May	■	■	■	■	■	■	
<b>5.2.5</b> 4 National Information Workshops of media professionals 4 dates between March and mid July	■	■	■	■	■	■	
<b>5.2.6</b> 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)	■	■	■	■	■	■	



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			TIMEFRAME				
Activities	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012	Aug. 2012	
5.2.7 Educational materials on water adapted to the Mediterranean situation It will be postponed							
5.2.8 Preparatory activities for one Regional Training of Parliamentarians (organized in cooperation with COMPSUD Network and aiming at involving EMPA members from PCs) on SWIM themes relevant to their work		■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
5.2.9 Development and Maintenance of a contacts' data base for parliamentarians, journalists, NGOs, educators	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
5.2.10 Production of 6-monthly News Flash	●						
5.2.11 Production of promotional material, such as : flash memories, notepads, roll-up banners, mousepads, folders	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
5.2.12 Participation/Contribution to 4 key regional/national events to promote SWIM-SM visibility and coordination with relevant regional initiatives and projects	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
5.2.13 Media coverage of 5 SWIM-SM events (including the preparation of press-packets in advance of media events)	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
5.2.14 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)	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
5.2.15 Update of the Communication and Visibility Work Plan for the coming 1 year of SWIM-SM implementation (and eventual mid-way adaptation of the previous 1 year plan if deemed opportune)	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
Activity 5.3: Create a legacy for the project							
Work Package 6: Support the Commission with the overall coordination of the programme							
Activity 6.1: Provide technical support to the demonstration 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							
6.2/3.1 Integration of Demo projects stories in the 6 months News Flash							
		●					





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TIMEFRAME							
Activities	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012	Aug. 2012	
<b>6. 2/3.2</b> Integration of Demo projects' information in the SWIM website	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	
<b>6. 2/3.3</b> Facilitation of contacts with the press and journalists and other relevant stakeholders.	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	
<b>6.2/3.4</b> Align the SWIM SM and the SWIM demo visibility and communications strategy in the framework of SWIM objectives	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	
<b>6.2/3.5</b> Production of Brochure (English, French and Arabic) presenting the objectives / basic features of Demo projects and how they fit in the overall SWIM framework	●						
<b>6.2/3.6</b> 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 ( <b>possibility of extending this activity to the next reporting period too</b> )	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	
<b>6. 2/3.7</b> Preparation of SWIM documentary	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	
<b>Activity 6.5: Communicate the results of the demonstration projects regularly to the European Commission, the PSC and the Horizon's Steering Group and sub-groups</b>							
<b>6.5.1.</b> Participation in the meetings of the H2020 Steering Committee as well as in key meetings of the H2020 sub-groups and provide update on the implementation status of the Demo.		●					
<b>Activity 6.6: Create dynamic databases of demonstration project beneficiaries</b>							
<b>6.6.1.</b> Preparation and maintenance of a database. It can be added to the existing database	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	
<b>Work Package 7 - Project Management and Backstopping</b>							
<b>7.1</b> Management of all activities under the other work packages	■ ■ ■ ■ ■ ■ ■ ■ ■ ■						
<b>7.2</b> Drafting and control of contracts and terms of reference	■ ■ ■ ■ ■ ■ ■ ■ ■ ■						
<b>7.3</b> Logistics and Reporting	■ ■ ■ ■ ■ ■ ■ ■ ■ ■						
<b>7.4</b> Participation in Management Meetings		●				●	
<b>7.5</b> Quality Assurance and Quality Control	■ ■ ■ ■ ■ ■ ■ ■ ■ ■						