



**Feasibility study on a  
Mediterranean water observation mechanism  
Experts workshop  
Madrid, 2007-07-03**

[www.semide.net/medwip](http://www.semide.net/medwip)

MEDA Water



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EURO-MEDITERRANEAN PARTNERSHIP





## Background

### ➤ International

- Adoption by the international community of the Millennium Development Goal (MDG7) for access to sanitation and water supply (2000)
- World Summit on Sustainable Development (WSSD -Johannesburg 2002): national efficiency and Integrated Water Resources Management plans
- UN-CSD 13 decision to build a global mechanism based on regional and national mechanisms (April 2005)

### ➤ Regional:

- Priorities of the Euro-Med Regional Programme for Local Water Management (Turin, 1999)
- Water and sanitation priorities of the UNEP-MAP Mediterranean Strategy of Sustainable Development (November 2005)
- Med component of the EU Water initiative
- EU Water Framework Directive linked to the EU Neighbourhood policy
- Euro-Med initiative Horizon 2020: Depolluting the Mediterranean Sea (November 2005)



# Milestones

- **Euromed water directors conference, November 2005, Rome**
  - Decision to study, with interested countries, the objectives and the feasibility of building up within EMWIS a regional water observation mechanism based on the information provided by the National Water Information Systems, whenever they exist
  
- **Euromed water directors conference, November 2006, Athens**
  - Validation of phase I results
  - Decision on a new name Mediterranean Water Information Partnership
  - Decision to launch the 2<sup>nd</sup> phase of the feasibility study
  
- **Euromed water directors conference, end 2007**
  - Presentation & validation of phase II results



## Overall principle

- To ensure effective and long term participation of the Med countries
- To reinforce existing networks and avoid any duplication **with on-going or planned actions**
- To seek for synergies **between the various organisations involved, either national, local or international**



# Organisation of the feasibility study

## ➤ **Steering group:**

- National water authorities, EC, Eurostat, EEA, MAP-Medpol, MAP-Blue Plan, MAP-Info-RAC, IME, JMP, MENBO, OECD, Unesco/WWAP, AfDB-AWF, PSEau-Med, ...

## ➤ **Phase 1 – Proposal of a first vision**

- **July-December 2006**
- **Diagnostic study with 4 volunteer countries: Jordan, Tunisia, France and Spain**
- **Diagnostic study at the regional level**
- **Synthesis, key orientations and recommendations for the 2<sup>nd</sup> phase -> validated by the Euromed water directors (Athens, Nov'06)**

## ➤ **Phase 2 Broader validation of the vision & recommendations**

- **February-November 2007**
- **National diagnostic studies in Cyprus, Libya, Malta and Morocco**
- **Further concertation with regional initiatives**
- **Detailed recommendations to set-up the Partnership**



## 2<sup>nd</sup> phase objectives

*The Water Directors recommend that this 2nd phase allow further analysis and first tests of the proposed regional water information partnership with linkages with related regional initiatives.*

- **Analysing expectations with new voluntary countries**
- **Validating the first orientations proposed with tests on key priority topics**
- **Proposing an implementation scenario for the MedWIP and the related national mechanisms, with:**
  - **Potential services to be provided**
  - **Organisational and technical structures**
  - **Potential funding**
  - **Priority actions**



# Phase II organisation

- 1. Consolidating the country level studies with new voluntary countries**
- 2. How to organise and structure the MEDWIP as a framework for concertation**
- 3. Definition of MEDWIP outputs**
- 4. Draft implementation scenario**
- 5. Steering and coordination**



# 1. Consolidating the country level studies

- **National diagnostic studies with 4 new countries: Cyprus, Libya, Malta and Morocco (Same structure & approach as for phase 1)**
  - Updated status on NWIS
  - Analysis of water information production
  - Synthesis of expectations related to MedWIP
  
- **First draft catalogue of national data-sources with 8 countries: Cyprus, France, Jordan, Libya, Malta, Morocco, Spain and Tunisia**
  - Collection of metadata on available national sources of information
  - Collection process opened to any producer of water information
  - Limited quality control to encourage the declaration of data sources





## **2. Organisation and structure of MedWIP (1/2)**

- **Draft Partnership charter**
  - Voluntary participation
  - Openness to all
  - Customised data confidentiality levels
  - Membership added value
  - ...
- **Definition of synergy with the main initiatives managing water data**
  - UN-Water
  - UNEP-MAP (MSSD)
  - EEA- EC DG-ENV (WISE) – MedStat
  - WWC (Water Monitoring Alliance)



## **2. Organisation and structure of MedWIP (2/2)**

- **Assessment of potential MedWIP activities on key topics and proposals for working group organisations**
  - General indicators on water supply and sanitation (MDG7)
  - Indicators related to water of the MSSD
  - Data on uses of water for agriculture
  - Data on water and sanitation services (as example of topic with dispersed information)
  - Data and indicators on drought
  - Climate change
  
- **Prototype tools for the 2nd phase activities:**
  - Web portal
  - Catalogue of data sources
  - Database on indicators (description of the indicators used)
  - Web mapping



# Draft approach on key topics

Objective: *identification of key problems or area of improvement by testing potential MedWIP activities on the priority topics*

- **Identification of indicators**
- **Inventory of information sources**
- **Metadata collection for each source**
- **1st analysis/approaches used by the different sources**
  - **Synthesis by country**
  - **Synthesis by topic**
- **Recommendation for actions within MedWIP**



# 3. Definition of MEDWIP outputs

Will be defined on the basis of the results of diagnostic studies and deeper analysis on key priorities with existing initiatives

- **Support to the national level**
- **Support to regional/international programmes**
- **Services of common interest**



## 4. Draft implementation scenario

- Organisational and technical framework
- The human and technical resources required
- Evaluation of budget requirements
- Evaluation of potential funding mechanisms
- Provisional 2 years action plan



## **5. Steering and coordination**

- **A kick off meeting of this 2nd phase in March 2007**
- **Experts workshop in June**
- **Discussion of draft conclusions with the Steering Group members, end of September**
- **Presentation of draft recommendations to the Euromed water directors (October, tbc)**



# Workshop agenda

- **Workshop introduction**
- **Introduction of participants**
- **Brief review of national diagnostic studies**
- **Experiences from regional/international initiatives**
- **Brainstorming sessions:**
  - **Overall structure, synergies, horizontal activities and tools**
  - **Priority topics**
  - **Partnership charter and funding possibilities**
- **1st meeting - working group on water monitoring of Med Joint Process EUWI / Water Framework Directive**
  - **3 July 17:30**



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# Content of National diagnostic studies

- A briefing note on the country profiles prepared for Johannesburg summit in 2002 focusing on information management and cooperation
- Organisation overview and progress on the National Water Information System implementation
- A presentation of existing production processes for water-related indicators
- A synthesis of stake holders' opinions and expectations on current data/info production processes, MedWIP approach and functionalities proposed



**Thank you  
for your attention**