



# SEMIDE

<http://www.semide.org>

Systeme Euro-  
Méditerranéen  
d'information sur les  
savoir-faire dans le  
domaine de l'Eau



النظام الأورو- متوسطي للإعلام  
حول المعرفة في ميدان المياه

**Towards a  
Mediterranean water  
observation mechanism**

# EMWIS

<http://www.emwis.org>

Euro-Mediterranean  
Information System  
on know how in the  
water sector



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EURO-MEDITERRANEAN PARTNERSHIP





# Meeting agenda

- **Presentation of the feasibility study and its ToR**
- **Review of the guidelines proposed for the diagnostic studies**
- **Round table and discussion**

# The Euro-Med Partnership in the water sector

Barcelone'95	<b>Euro-Mediterranean conference of Foreign Affairs Ministers</b> <i>Creation of the Euro-Mediterranean partnership</i>
Marseille'96	<b>Euro-Mediterranean Ministerial conference on water management</b> <i>EMWIS creation</i>
Helsinki'97	<b>Euro-Mediterranean Ministerial Conference on the environment</b> <i>EMWIS taken into account</i>
Naples'97	<b>Euro-Mediterranean conference of the 27 Water General Directors</b> <i>Approval of EMWIS</i>
Turin'99	<b>Euro-Mediterranean Ministerial conference on local water management</b> <i>Approval of the Action Plan for the MEDA Water call for proposals</i> <i>Strengthening of EMWIS</i>
Madrid'01	<b>Euro-Mediterranean conference of the Water Directors</b> <i>Approval of EMWIS Strategic Plan for Phase II</i>
Rome'05	<b>Euro-Mediterranean conference of the Water Directors</b> <i>Approval of EMWIS Strategic Plan for 10 years</i>



# OBJECTIVES OF EMWIS

To create a tool for cooperation between the European and Mediterranean countries whose aim is to:

- **Facilitate access to the existing information** on know-how;
- **Develop the sharing of information** to enable anyone to make known his activities, his topics of interest ...;
- **Create common products and cooperation programmes** to develop available information and to promote the collection of the lacking information.

**In the water sector**



# 6 main strategic objectives

**Strengthening** EMWIS National Focal Points in all the Mediterranean Countries

Supporting National Water Information Systems  
Creating EMWIS NFP in Libya and Balkan countries

**Asserting** EMWIS as the reference information media for inland water for the Mediterranean Region

Maintaining quality and up to date information  
Opening the system to the civil society

**Becoming** a node of a Global Water Information System

Promoting standards information formats and protocols  
Collaborating with international and regional initiatives

**Providing** a water observation mechanism based on national water information systems

Responding to National strategies  
Exploiting synergies with regional programs

**Valorising** transfers of know-how, focus on concrete local results

Transferring knowledge, good practices  
Assessment of local implementations

**Developing** an advisory network of institutional decision makers in the water sector

Providing guidance to regional programs



# International background

- **Adoption by the international community of the Millennium Development Goal (MDG7) for access to water 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 background

- **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)**
- **Euro-Med initiative Horizon 2020: Depolluting the Mediterranean Sea (November 2005)**
- **Euromed water directors decision to study the feasibility of building such mechanism on the basis of National Water Information Systems (November 2005)**



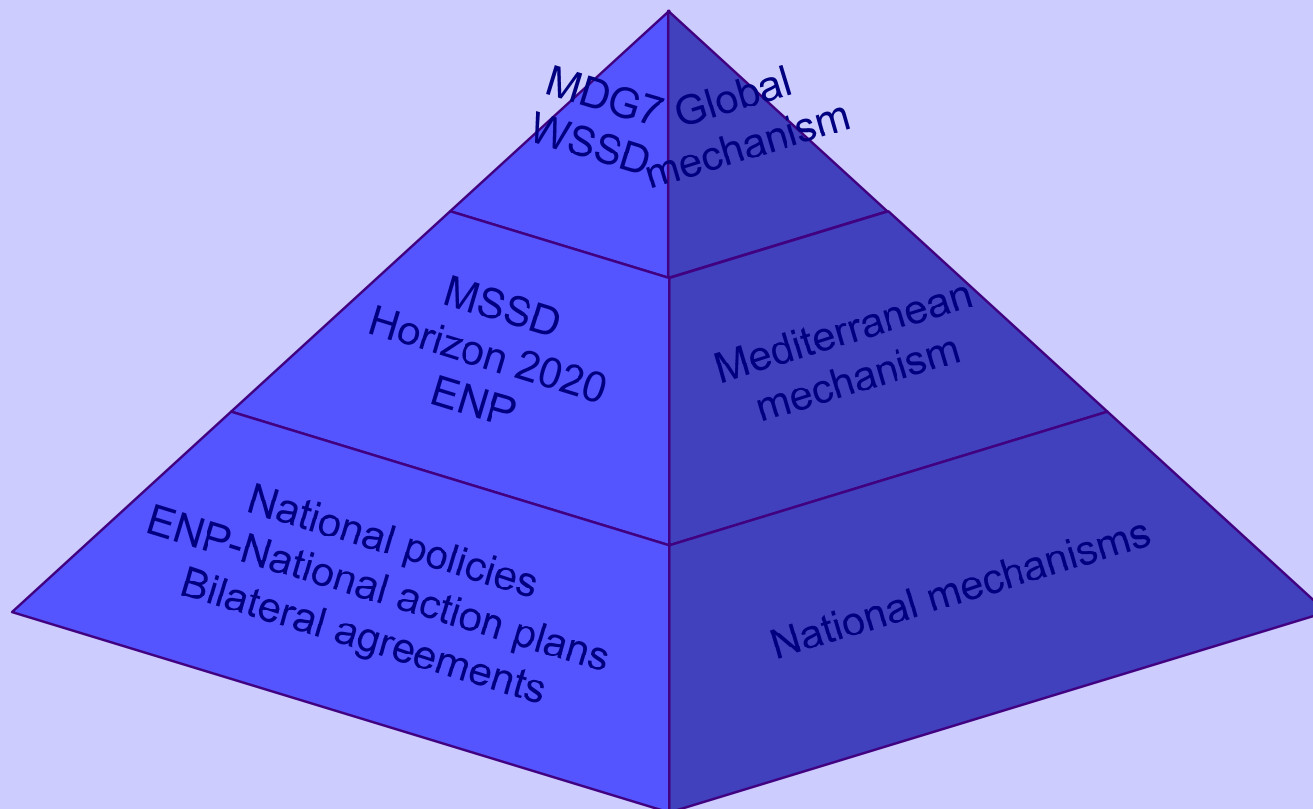
# **Euromed water directors decision**

## **Rome, November 2005**

**“Study, with interested countries, the objectives and the feasibility of building up within EMWIS a regional water observation mechanism to monitor the indicators towards the achievements of the Millennium Development Goals related to water and sanitation in the Mediterranean, as well as the implementation of the water related section of the Mediterranean Strategy of Sustainable Development, based on the information provided by the National Water Information Systems, whenever they exist.”**

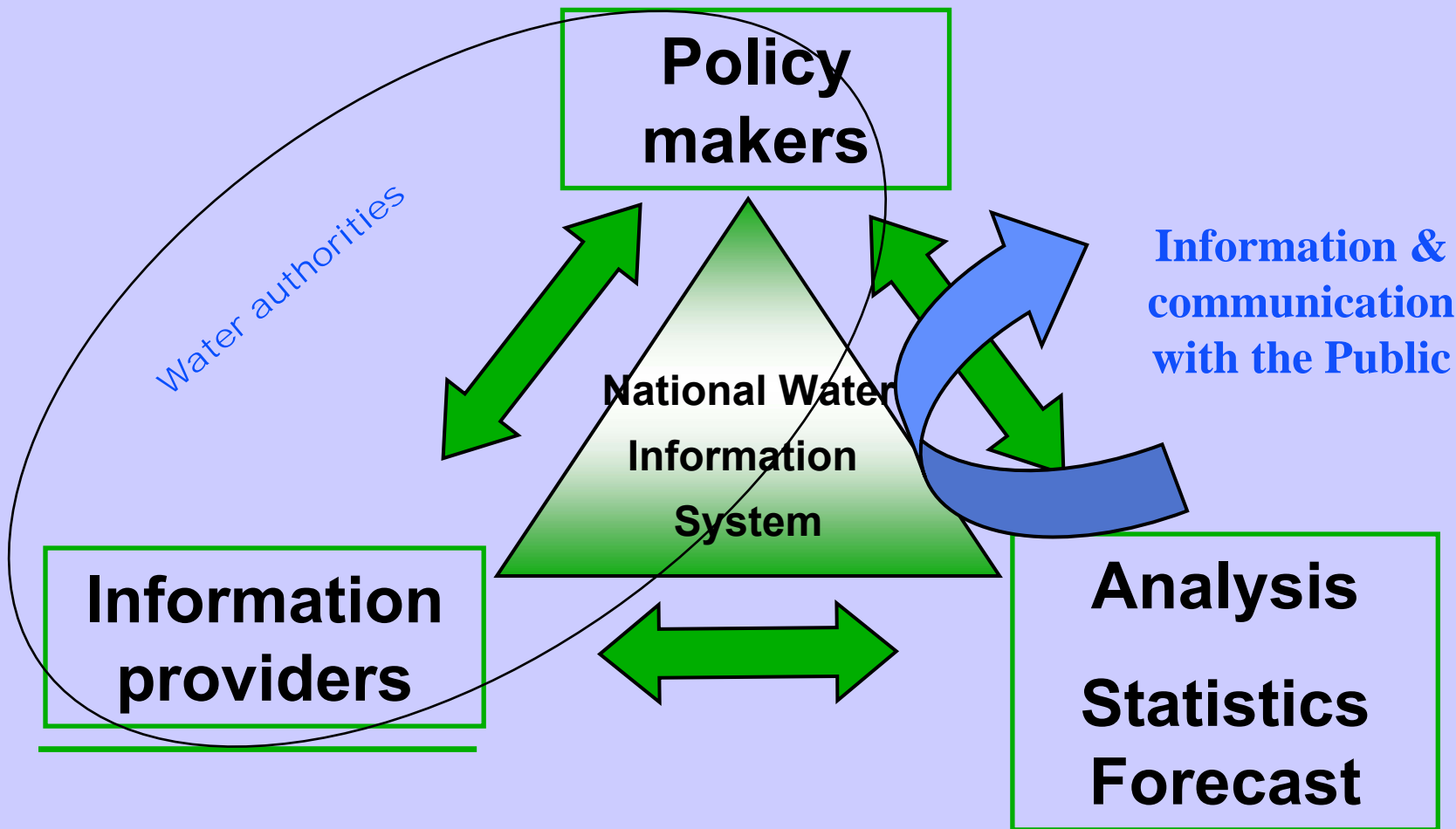


## Overall principle





# National mechanism principle





# Regional expectations

- **Support for periodical examination of progress towards:**
  - MDG 7: access to water and sanitation
  - WSSD: IWRM and efficiency plans in each country
  - Water section of the MSSD
  - MEDA-Water priority actions
- **Support for emerging regional initiatives**
  - EU Neighbourhood Policy
  - Horizon 2020 – depolluting the Mediterranean Sea



# Potential National benefits

- **Better water management:**
  - Quantitative and qualitative monitoring of water resources
  - Communication with the public
- **Better planning:**
  - Evaluation of national needs/demand
  - Periodic observation (examination) of the progress made towards the national objectives (yearly, if possible)
  - Better mapping of investment requirements with real needs



# First list of stakeholders

## ➤ National level

- Central governmental bodies
- Local/regional organisations in charge of providing water and sanitation services (public or private)
- Civil society: consumer associations, NGOs

## ➤ Regional level

- Existing structures and network (JMP, WWAP, MAP, Med-INBO, EMWIS, monitoring working group of the EUWI, Med-EUWI, EC, EEA, etc.)
- Donnors (EU, World Bank, African Development Bank, etc.)



# Feasibility study: Expected results

- **Synthesis of expectations and identified systems that may contribute to the water observatory mechanism**
  - Regional level
  - National level
- **The vision of the observatory mechanism**
  - Definition, role, targeted users, geographical scope
  - Outline description of its organisational and technical architecture
- **Proposal for an implementation scenario:**
  - Organisational structure, including: components, partnerships and additional actions necessary
  - Technical architecture
  - Provisional planning
  - Detailed budget including implementation and running costs

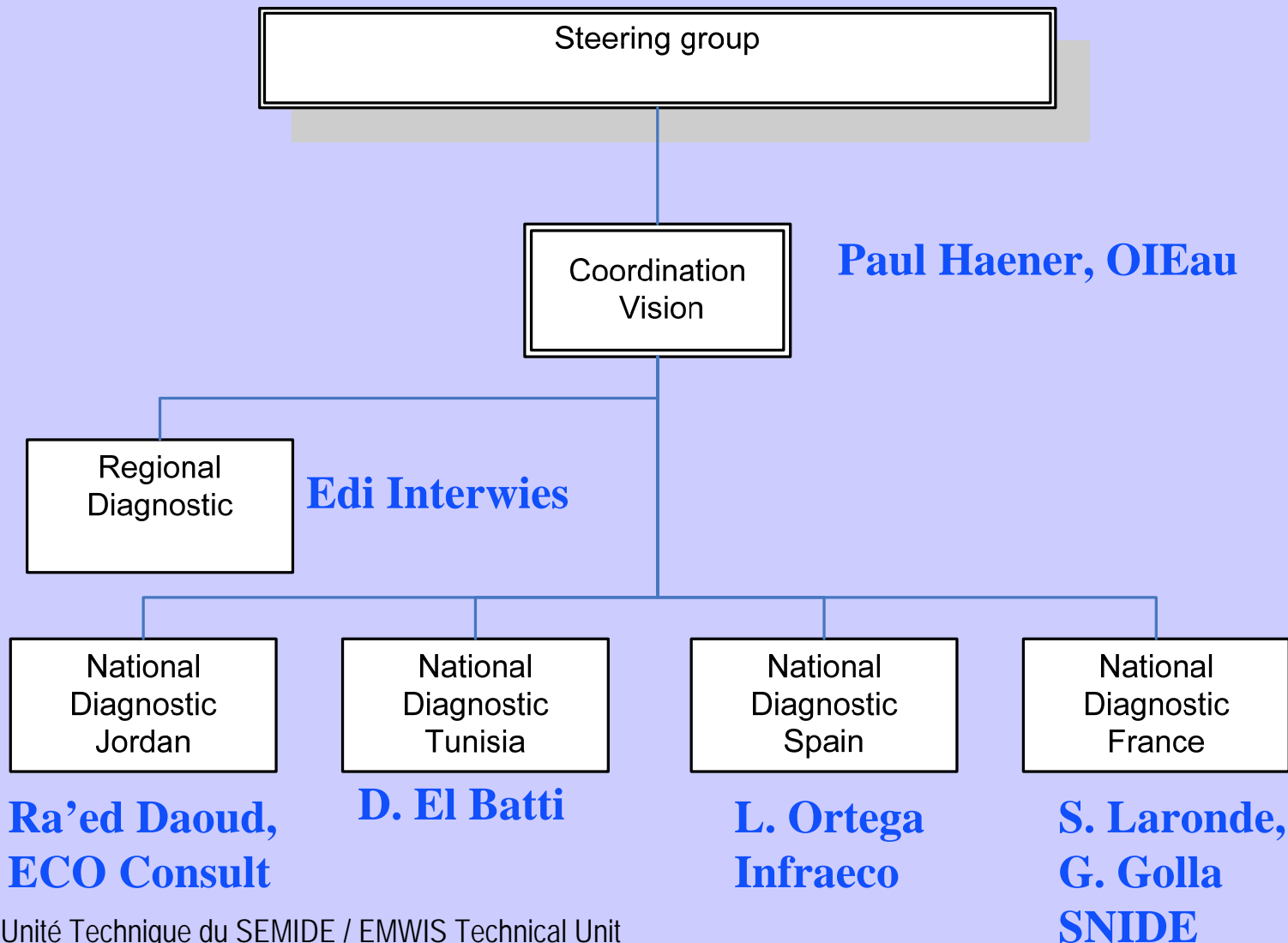


# Feasibility study: Organisation

- **Phase 1 – Proposal of a first vision**
  - July-November 2006
  - Diagnostic study in 4 volunteer countries and at the regional level
  - Progress report for the Euro-Med Water Directors conference (6-7 Nov'06)
- **Phase 2 – Broader validation of the vision & recommendations**
  - 2007
  - Additional national diagnostic studies
  - Detailed recommendations to set-up the mechanism



# Feasibility study: Phase 1





# **Feasibility study: Regional diagnostic Initiatives/organisations proposed**

- **JMP**
- **WWAP**
- **Eurostat – MEDStat-Env**
- **EEA**
- **EC: WISE, Horizon 2020, ENP, Research, MEDA-Water**
- **EUWI: Med and Monitoring components**
- **GWP-Med**
- **UNEP-MAP, MedPol, and Blue Plan: MSSD**
- **WWC: Water Monitoring Alliance**
- **IME: Project of a Mediterranean Irrigation water observatory**
- **FAO-Aquastat**
- **IBNet: performance indicators of water services**



**Thank you  
for your attention**