



**Plan  
Bleu**

**SEMIDE  
EMWIS**



Union pour la Méditerranée  
Union for the Mediterranean  
الإتحاد من أجل المتوسط

## Creating Shared National Water Data Management Systems towards a Mediterranean Water Knowledge Hub

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### Technical workshop on integrated water resources management (IWRM) indicators

30<sup>th</sup> September - 1<sup>st</sup> October 2013, Barcelona

**Venue:** Union for the Mediterranean's General Secretariat in Barcelona, Banqueting Room/Billiard Room

**Duration:** A day and a half workshop

**Language:** Simultaneous translation will be provided in French and English

#### **Background**

This workshop is organized in the framework of the UfM regional project "*Creating Shared National Water Data Management Systems towards a Mediterranean Water Knowledge Hub*".

Two partners of this project, Plan Bleu (regional activity centre of UNEP-MAP) and EMWIS are implementing one preliminary activity of this project in 2013 in parallel to the preparation to the UfM label. The objective is to make an assessment of indicators used for Integrated water resources management in the four pilot countries of this project (Jordan, Lebanon, Morocco and Tunisia) as well as in the framework of international initiative acting the Mediterranean area. This action also aims to facilitate monitoring of Mediterranean Strategy for Sustainable Development (MSSD) and its outputs will feed the MSSD revision process planned in 2014 and 2015.

Plan Bleu, EMWIS and the UfM Secretariat are mobilizing their own financial resources for this action as well as a support from the French National Agency for Water and Aquatic Environments (Onema).

Plan Bleu is a Regional activity centre attached to the Mediterranean Action Plan (MAP/UNEP) which has a twofold mandate: (i) producing information and knowledge in order to alert decision makers and stakeholders to the environmental challenges in the Mediterranean and (ii) drawing up scenarios for the future to assist in the decision making process. Plan Bleu will bring to the project its expertise in terms of indicators and regional water information systems. (<http://planbleu.org/>)

EMWIS is an initiative of the Euro-Mediterranean Partnership, providing a strategic tool for exchanging information and knowledge in the water sector between and within the Euro Mediterranean partnership countries (16 Mediterranean Partner Countries + EU). (<http://www.semide.net/>)

The UfM is an intergovernmental organization involving 43 countries of the Mediterranean region and of the European Union; it has been given a ministerial mandate to develop shared Information Systems on water for the Mediterranean (<http://ufmsecretariat.org/>).

### Objectives of the meeting

This technical workshop has three objectives:

1. To present a **review of the existing situation and needs in terms of IWRM indicators**, and specifically in 4 pilot countries (Jordan, Lebanon, Morocco, Tunisia) involved in this project;
2. To **agree on the most suitable priority IWRM indicators** that could be applied at the national level with possible aggregation at international level;
3. To **identify the related requirements for the National water information system** in terms of data management.

Some preliminary work has already been carried out by Plan Bleu on IWRM indicators and synthesized in a draft report which will serve as a basis for discussion during the workshop. After the workshop, technical visits will be organized in each pilot country and a final report with recommendations for the project will be produced at the end of 2013.

### Participants

About twenty individuals will be invited to participate in the meeting. The workshop will gather several representatives from the pilot countries and the catchment areas responsible for IWRM, and representatives from the main international organisations producing indicators in the Mediterranean region (Arab League, CEDARE/AMCOW (MEWINA project), EEA, FAO (Aquastat), MedPol, Tour du Valat, UNEP-MAP, UN-Water).

### Draft agenda

The draft programme has been designed to last 1.5 day. It comprises the following sessions:

Monday, 30<sup>th</sup> Sept.

Facilitator: *Mr François Guerber, Union for the Mediterranean*

2:00 pm	Welcoming note	UfM representative
2:10 pm	Introduction & Objectives of the meeting	Plan Bleu / EMWIS
2:20 pm	Regional project on Creating Shared National Water Data Management Systems towards a Mediterranean Water Knowledge Hub	UfM Secretariat / EMWIS
2:35 pm	Presentation of existing Information system at regional level (1 <sup>st</sup> part): - Overview of existing indicators systems - SEIS project - MEWINA project	Plan Bleu EEA CEDARE
3:20 pm	<i>Discussion with participants</i>	
4:00 pm	<i>Coffee Break</i>	
4:15 pm	Review of existing situation and needs in terms	Plan Bleu

	of IWRM indicators	
4:45 pm	Presentation on IWRM indicators used in Jordan	Ministry of Water and Irrigation / Jordan
5:00 pm	Presentation on IWRM indicators used in Lebanon	Ministry of Energy and Water / Lebanon
5:15 pm	<i>Discussion with participants</i>	
5:45 pm	Conclusion	Facilitator
6:00 pm	Closing of the first day	

Tuesday, 1<sup>st</sup> Oct.

Facilitator: Ms Cécile Rodier-Quefelec, European Environment Agency

9:30 am	Introduction	Facilitator
9:45 am	Presentation on IWRM indicators used in Morocco	Ministry of Energy, Mines, Environment and Water / Morocco
10:00 am	Presentation on IWRM indicators used in Tunisia	Ministry of Agriculture / Tunisia
10:15 am	<i>Discussion with participants</i>	
10:30 am	Brainstorming session (1/2): Synthesis and selection of key IWRM indicators	Facilitator: Plan Bleu
11:30 am	<i>Coffee Break</i>	Plan Bleu
12:00 am	Brainstorming session (2/2): Synthesis and selection of key IWRM indicators	Facilitator: Plan Bleu
13:00 pm	<i>Lunch</i>	
2:30 pm	Requirements in terms of data management for NWIS	EMWIS
3:00 pm	Expected benefits of the project to strengthen information systems on water in the Mediterranean	UfM Secretariat
3:30 pm	<i>Discussion with participants</i>	
4:00 pm	Conclusion & Next steps	EMWIS/Plan Bleu
4:30 pm	<i>Closure of the meeting</i>	

*List of participants*

N°	Title	First Name	Last Name	Position	Organisation	Country
1	Eng.	Fayad	Abbas		Ministry of Energy and Water	Lebanon
2	Mr	Khaled	Abuzeid	Water Resources Programme Manager	CEDARE/AMCOW (MEWINA project)	Egypt
3	Mr	Mohammed	Bany-Mustafa	Water Resources Programme Manager	CEDARE/AMCOW (MEWINA project)	Jordan
4	Ms	Henda	Benhassine	BIRH	Ministry of Agriculture	Tunisia
5	Mr	Laurent	Chazée	Coordinator	Tour du Valat (Wetland observatory)	France
6	Dr	Celine	Dubreuil	Programme Officer for Water	Plan Bleu	France
7	Mr	Charaf	El Hebil	Ingénieur au service Organisation et Méthodes/Division des Méthodes/Direction Générale de l'Hydraulique	Ministry of Energy, mines, Environment and Water	Morocco
8	Ms	Mona	Fakih	Water Director	Ministry of Energy and Water	Lebanon
9	Mr	Jean-Pierre	Giraud	Officer in charge "Indicators and Information System"	Plan Bleu	France
10	Mr	François	Guerber	Senior Advisor	UfM Secretariat	Spain
11	Mr	Ali	Hayajneh	Head of Master Plan	Ministry of Water and Irrigation	Jordan
12	Ms	Tatjana	Hema	Programme Officer	MedPol	Greece
13	Mr	Soulimane	Kaichouh	Chef de service Organisation et Méthodes/Division des Méthodes/Direction Générale de l'Hydraulique	Ministry of Energy, mines, Environment and Water	Morocco
14	Mr	Hachmi	Kennou	Executive Director	IME	France
15	Ms	Chahra	Ksia	Chief of the Center	League of Arab States	Syria
16	Mr	Hervé	Lévite	Senior Environmental Specialist	CMI / World Bank	France
17	Mr	Ramiro	Martinez Costa	Senior Advisor	UfM Secretariat	Spain
18	Mr	Eric	Mino	Technical coordinator	EMWIS	France
19	Dr	Moncef	Rekaya	General Director of Water Resources	Ministry of agriculture	Tunisia
20	Ms	Cécile	Roddier-Quefelec	Project Manager	EEA	Denmark