

**Regional Monitoring and Support Unit (RMSU)
for the
MEDA Water Projects and the EU Water Initiative**

**1st MEDA Water Event
5-7 December 2005
Mövenpick Dead Sea Resort
Sweimeh, Dead Sea Road
Jordan**

Documentation of Workshop Proceedings & Outputs

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List of Acronyms & Abbreviations

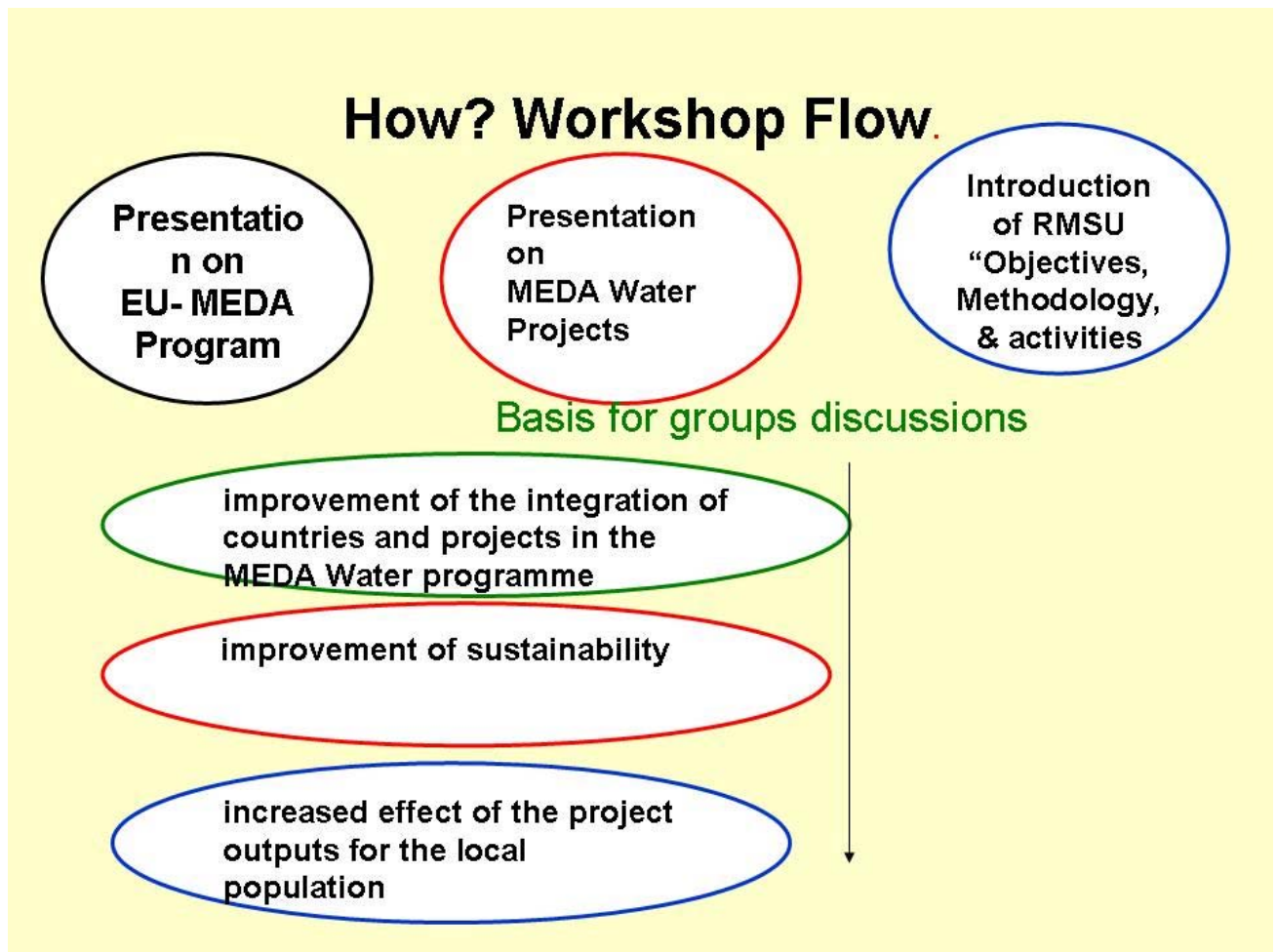
ADIRA	Autonomous Desalination System Concepts for Sea Water and Brackish Water in Rural Areas with Renewable Energies - ADIRA
EMPOWERS	EMPOWERS Partnership: A Stakeholder Dialogue for Improved Local Water Governance
EMWATER	Efficient Management of Wastewater Treatment and Reuse in the Countries: Jordan, Palestine, Lebanon and Turkey,
EMWIS	Euro-Mediterranean Information System on know how in the Water Sector
IRWA	Improvement of Irrigation Water Management in Lebanon and Jordan
ISIIMM	Institutional and Social Innovations in Irrigation Mediterranean Management
MED EUWI MEDAWARE	Mediterranean Component of the EU Water Initiative Development of Tools and Guidelines for the Promotion of Sustainable Urban Wastewater Treatment and Reuse in the Agricultural Production in the Mediterranean Countries
MEDROPLAN	Mediterranean Drought Preparedness and Mitigation Planning
MEDWA	Participatory Sustainable Water Management at Farm Level
ZERO_M	Sustainable Concepts Towards a Zero Outflow Municipality

Part 1: The Workshop

1.1 Workshop Objectives

1. To present and discuss RMSU tasks (RMSU Kick-off meeting)
2. To present the EU Mediterranean Water Initiative
3. To discuss issues of importance to the projects and come up with binding recommendations

1.2 Workshop Flow



1.3 Workshop Rules

Rules for the workshop

- Patience
- 😊
- ⏳🕒
- 👂👁️
- 🗑️
- 🚫🚬 and smoking

Part 2: Presentations / General


- 2.1 Mediterranean Joint Process**
Water Framework Directive / EU Water Initiative / *Sylvie Detoc*

- 2.2 Regional Monitoring And Support Unit / (RMSU)**
IME / IOWater / SYKE CONSORTIUM


- 2.3 Application of Benchmarking to Projects Monitoring / Alain Vidal**

Please look for the full presentation under /General presentations/....


2.1 Mediterranean Joint Process
Water Framework Directive / EU Water Initiative / Sylvie Detoc



European Commission



WATER for Life



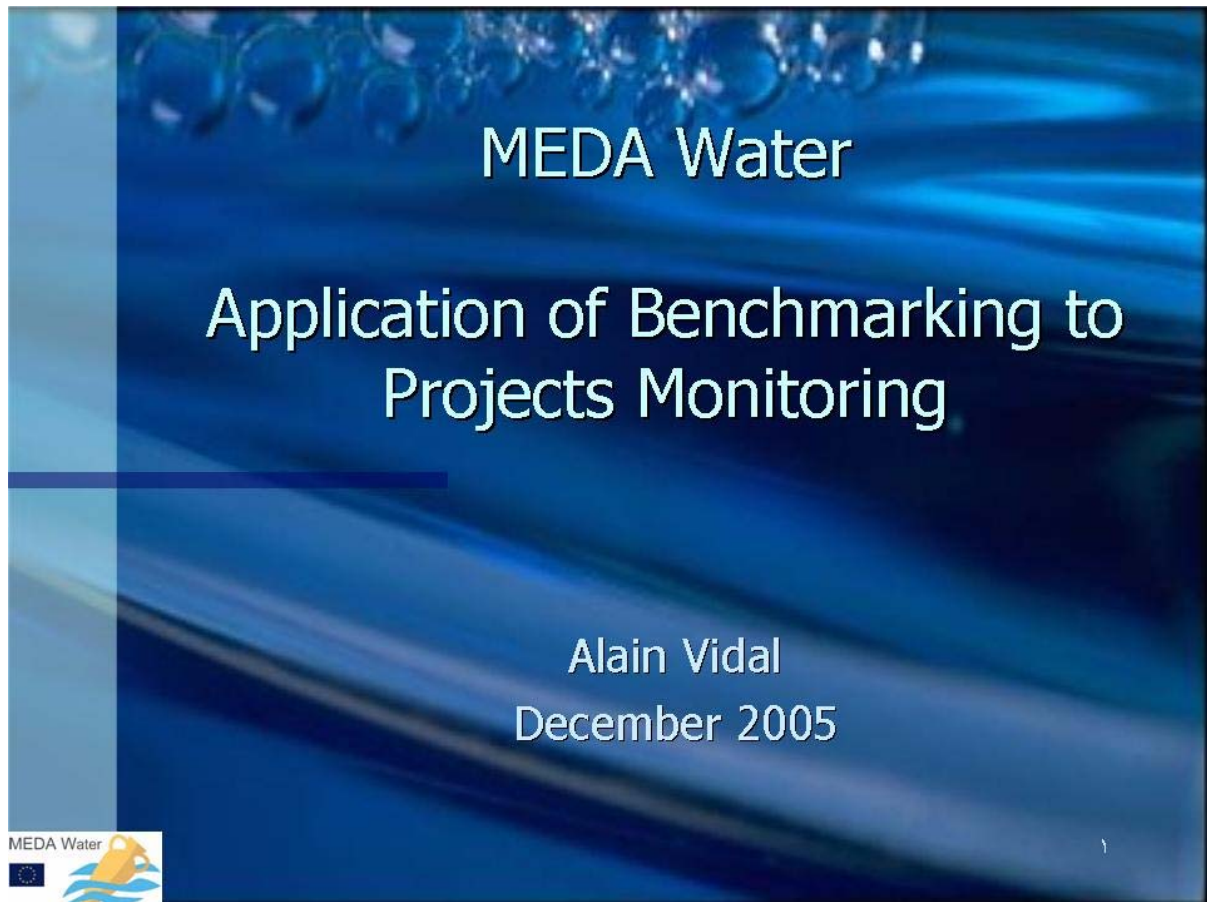
MEDITERRANEAN JOINT PROCESS
Water Framework Directive / EU Water Initiative

Sylvie Detoc

1st MEDA Water Event - Jordan, 5-7 December 2005

2.2 Regional Monitoring And Support Unit / (Rmsu)
IME / IOWater / SYKE CONSORTIUM





Part 3: Presentations / Projects

- 3.1 ADIRA**
- 3.2 EMPOWERS**
- 3.3 EMWATER**
- 3.4 EMWIS**
- 3.5 IRWA**
- 3.6 ISIMM**
- 3.7 MED EUWI**
- 3.8 MEDAWARE**
- 3.9 RMSU : MED-EUWI**
- 3.10 MEDROPLAN**
- 3.11 MEDWA**
- 3.12 ZERO-M**

Please look for the full presentation under .../Project presentations/....

3.1 ADIRA

Autonomous Desalination System Concepts for Sea Water and Brackish Water in Rural Areas with Renewable Energies - ADIRA



Autonomous Desalination System Concepts for Sea Water and Brackish Water in Rural Areas with Renewable Energies - ADIRA

Potentials, Technologies, Field Experience,
Socio-technical and Socio-economic Impacts



Dr Christian Epp

WIP, Renewable Energies
Munich, Germany

www.wip-munich.de

1st MEDA Water Event 6 Dec 2005



3.2 EMPOWERS Partnership:

EMPOWERS Partnership: A Stakeholder Dialogue for Improved Local Water Governance



EMPOWERS Partnership: A Stakeholder Dialogue for Improved Local Water Governance

MEDA Water RMSU Meeting
Dead Sea, Jordan
Dec.5-7, 2005



3.3 EMWater Project

Efficient Management of Wastewater Treatment and Reuse in the Countries: Jordan, Palestine, Lebanon and Turkey



Efficient Management of Wastewater Treatment and Reuse in the Countries: Jordan, Palestine, Lebanon and Turkey,

“EMWater Project”

RMSU Meeting 05 – 07.12.05. Dead Sea, Jordan

Andreas Bethmann / Project Manager

InWent - Capacity Building Int., Germany



This Project is funded by the European Union



3.4 EMWIS

Euro-Mediterranean Information System on know how in the Water Sector

SEMIDE
EMWIS

SEMIDE

<http://www.semide.org>

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



النظام الأورو-متوسطي
للإعلام حول المعرفة في
ميدان المياه

*Practical support to
EMWIS/SEMIDE Phase II*

MED/AIDCO/2003/004763/069442

EMWIS

<http://www.emwis.org>

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



3.5 IRWA

Improvement of Irrigation Water Management in Lebanon and Jordan

Improvement of Irrigation Water Management in Lebanon and Jordan



Improvement of Irrigation Water Management in Lebanon & Jordan



MEDA Water IICU NCARTT AVSI LITANI CESAL MEDA Water

EUROPEAID Provided with the Support of the European Union EUROPEAID
CO-OPERATION OFFICE بدعم من البعثة الأوروبية مكتب التعاون



3.6 ISIIMM

Institutional and Social innovations in Irrigation Mediterranean Management



EUROPEAN COMMISSION
*Mediterranean Regional Programme
For Local Water Management
Budget Line B7- 4100*



ISIIMM

MEDA - ISIIMM

**Institutional and Social innovations in
Irrigation Mediterranean Management**

Project Dates : May 2003 to April 2007

RMSU – JORDAN – 5-7 December 2005

*Applicant : AGROPOLIS
Application Ref. :
ME8/AIDCO/2001/0515/59763-P 016*



3.7 MED EUWI

Mediterranean Component of the EU Water Initiative

EUWI *MED*
EU WATER INITIATIVE

**Mediterranean Component
of the EU Water Initiative**

LEAD COUNTRY : GREECE

MEDA WATER Event,
Dead Sea, Jordan, 5-7 December 2005

3.8 MEDAWARE



The MEDAWARE Project

- **MEDA**
 - **EUROPEAN COMMISSION**
 - **EURO-MEDITERRANEAN PARTNERSHIP**
 - **Development of Tools and Guidelines for the Promotion of the Sustainable Urban Wastewater Treatment and Reuse in the Agricultural Production in the Mediterranean Countries**
- **Greece** (National Technical University of Athens and Prospect Systems)
 - **Cyprus** (Agriculture Research Institute)
 - **Jordan** (Jordan University of Sciences and Technology)
 - **Lebanon** (American University of Beirut)
 - **Morocco** (Chouaib Doukkali University)
 - **Palestinian Authority** (Ministry of Environmental Affairs)
 - **Turkey** (Istanbul Technical University and Middle East Technical University)
 - **Spain** (CARTIF Technology Center)

Duration: 42 months

May 2003 – October 2006

Amman, 5th December, 2005



RMSU – MED-EUWI

- **2 main parts:**
 - Country dialogues
 - Pilot actions
 - Links with MEDA projects
 - Links with MED-EUWI/WFD JP

- **Main actors:**
 - RMSU
 - MED-EUWI Secretariat
 - Water Experts (in general / OECD / Blue Plan / WWF / ...)

Deliverables

- Rapid assessments – 10 countries
- Detailed analysis - 2 + 2 countries
- Financing strategies - 2 + 2
- Road maps - 2+ 2
- WDM pilot actions – non-EU Pilot River Basins
- Process / meetings (WD, MED-EUWI...)

3.10 MEDROPLAN

Mediterranean Drought Preparedness and Mitigation Planning

MEDROPLAN

Mediterranean Drought Preparedness and Mitigation Planning



Mediterranean Drought Preparedness and Mitigation Planning (MEDROPLAN)

Europe Aid Cooperation Office, MEDA WATER Programme
Contract number: ME8/AIDCO/2001/0515/59770 - P 027

Objectives

- 1 Develop Guidelines for Drought Preparedness Plans
- 2 Set up a Drought Preparedness Network for the Mediterranean countries

Partners

 University of Cyprus  National Technical University of Athens, Greece  University of Catania, Italy
 Institut Agronomique et Vétérinaire Hasan II, Morocco
 Confederación Hidrográfica del Tajo; Canal de Isabel II; Fundación Ecología y Desarrollo; Universidad Politécnica de Madrid, Spain  Direction Générale des Barrages et des Grands Travaux Hydrauliques, Ministère de l'Agriculture, Tunisia

Coordination

Dunixi Gabina, Mediterranean Agronomic Institute of Zaragoza, Spain - iamz@iamz.ciheam.org
Ana Iglesias, Universidad Politécnica de Madrid, Spain - ana.iglesias@upm.es
<http://www.iamz.ciheam.org/medroplan>



MEDROPLAN, Mediterranean Drought Preparedness and Mitigation Planning

3.11 MEDWA

Participatory Sustainable Water Management at Farm Level



MED/2003/075-262

Partners



Duration 3 years

Start April 2004

Total Cost 5.493.825,- Euro

Commission funding 4.395.060,-€

HWA Hilfswerk Austria (Consortium
Leader, Austria)



FPSC Fundación Promoción Social
de la Cultura (Spain)



JOHUD Jordan Hashemite Fund for
Human Development (Jordan)



Contact: Dr. Heidi Burkhart

Hilfswerk Austria

1010 Vienna

Ebendorferstraße 6/5

Tel. +43 (1) 40 57 500 - 0

Fax +43 (1) 40 57 500 - 60

email: office@austria.hilfswerk.at

PARC Palestinian Agriculture Relief
Committee (Palestine)



3.12 ZERO-M

Sustainable Concepts Towards a Zero Outflow Municipality



Sustainable Concepts Towards A Zero Outflow Municipality

www.zer0-m.org

A project under the
EURO-MEDITERRANEAN PARTNERSHIP

Euro-Mediterranean Regional Programme For Local Water Management

Zer0-M aims at concepts and technologies to achieve optimised close-loop usage of all water flows in small municipalities or settlements (e.g. tourism facilities) not connected to a central wastewater treatment - the Zero Outflow Municipality (Zer0-M).

Part 4: Outcomes of Participatory Sessions

The participants expressed their expectations from the RMSU in a moderated plenary session using the METAPLAN technique; i.e. Visualization through cards, pin-boards with the help of the moderator.

The cards were collected and clustered under key headings by a small workgroup comprising the moderator and resource persons. Afterwards the clustered cards were presented to the whole group of participants in a plenary session and their consensus was solicited and obtained.

The headings provided the key issues that were discussed on the second day of the workshop in separate working groups, comprising (as much as numbers of participants allowed) representatives from all projects.

The Moderator, and the representatives of the consortium responsible for the RMSU acted as resource persons moving between the different groups to ensure smooth flow of the process.

4.1 Participants Expectations from RMSU

Coordination

- Reduce replication in activities of different projects
- To ensure that all MEDA water projects are contributing to a common outcome(s)
- Improve synergies between projects.
- Links between MEDA water projects and MEDA EUWI operations
- The instrumental arrangements to enhance inter projects exchange of experiences and lessons learnt
- Improved networking amongst similar projects.
- Regular meeting schedule

Communication

- RMSU provides projects with plan of intervention
- Building a bridge between EU and project owners
- Support (including financial)dissemination of project achievements and results
- RMSU making projects aware of EUWI and future EU funding and other collaboration opportunities
- To link MEDA project results into the civil society –support to knowledge transfer
- Awareness raising to MEDA water audience on MED EUWI (public communication)

Facilitation

- Facilitate sharing learning in developing quality indicators for change processes
- Improved involvement of related organizations
- Making things moving
- Assistance in political level facilitation positive impacts
- Facilitating policy recommendation from project for local /national decision makers

Monitoring Tools and Procedures

- RMSU foremost function is to increase impact (and continuation) of MEDA – Water efforts
- Projects need assistance in developing exit strategies
- Projects need assistance to enhance sustainability

Benefits from Monitoring

- Verifying quality of work done
- Mapping the way foreword : mission and strategy
- Developing indicators at the impacts level
- Support in meeting project goal
- Preparing evaluation reports

Conceptual issues

- How to measure indicators of benchmarking?
- What if EC does not validate the indicators?
- Implement July meeting recommendations
- How to reach a clear set of criteria and measures of sustainability of the projects?
- Processes and mechanisms to enhance benchmarking ,monitoring /indicators

- Define level of coordination among projects to be provided by RMSU
- Define interface between projects and RMSU
- RMSU helps projects improve their performance but does not interfere in the management
- Hope :the mid –term evaluation becomes the mid–term improvement (a change in the log frame for RMSU)

Questions:

- Will the RSMU be involved in the final review /evaluation

Financial and Administrative

- financial support for benchmarking and monitoring
- helping projects through the difficult EU- tendering procedures
- clarification of projects modification process
- ensure EU institutional and financial support on current and future project activities
- reduction of administrative work
- ensure flexibility in EU procedures
- procedural facilitation (with EC- delegation)

Most of the financial and administrative questions were addressed on the second day by Andrew Warsap / EU Delegation; the remaining questions were addressed on the final day of the workshop by Mrs. Heit from the financial section at the EU Delegation.

4.2 Work Groups Recommendations

- A) Monitoring: Concepts and Implementation**
- B) Coordination, Cooperation & Facilitation**
- C) Knowledge Management**
- D) Sustainability**

A) Monitoring: Concepts and Implementation

Monitoring

Sub-Group Report

Comments of Participants in the Plenary

- RMSU:
 - ▶ Define milestones starting from the past (Using log-frame and information on the past) to establish the baselines against which progress shall be assessed.
 - ▶ Provide on-the-job training and coaching/mentoring that is project-specific

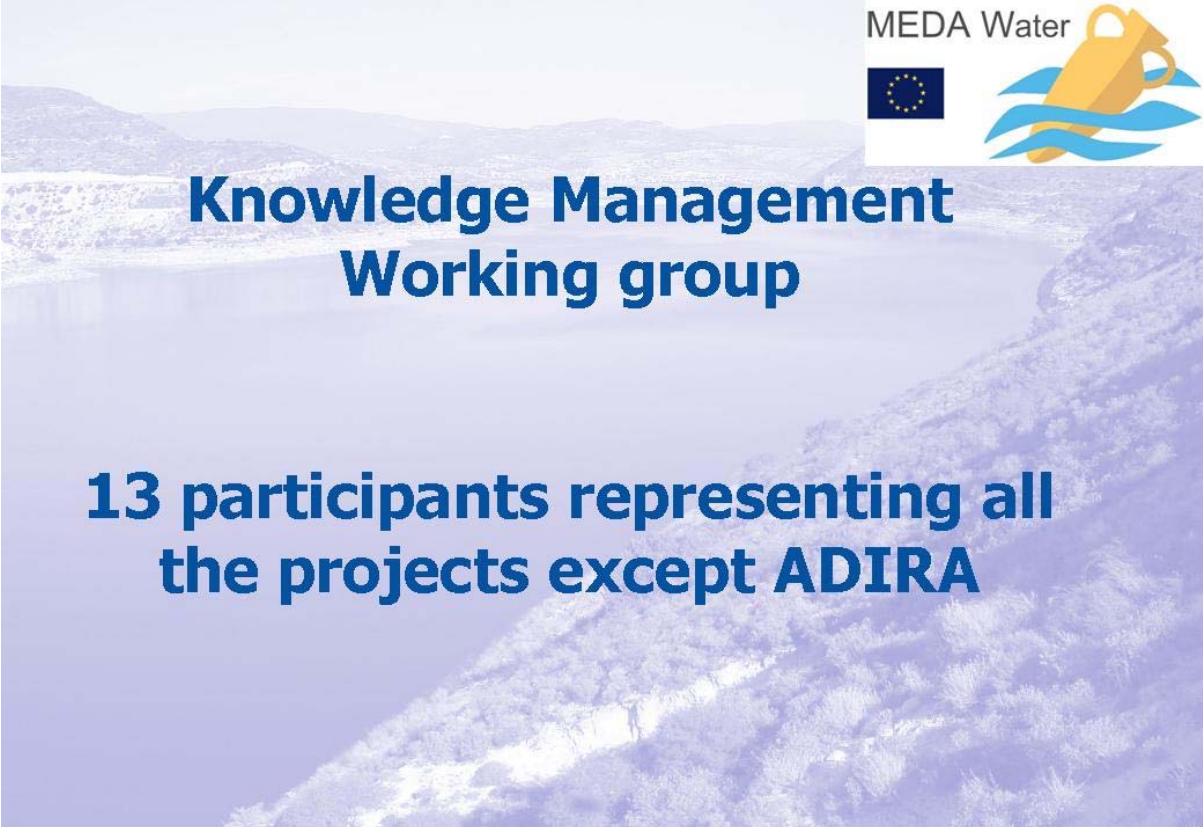
B) Coordination, Cooperation & Facilitation

Coordination, Cooperation and Facilitation



Comments of Participants in the Plenary

- Projects: Identify levels (in projects) at which efforts can be joined
- RMSU: Support/facilitate development of a coordination system / platform/rules of procedures/ ... (Think of an appropriate title and function)

C) Knowledge Management



MEDA Water



Knowledge Management Working group

13 participants representing all the projects except ADIRA

Comments of Participants in the Plenary

- Develop a standard format .. but keep it simple to capture META data
- Clarify distribution of roles between: RMSU, EMWIS and the individual projects
- Evaluate existing websites of the projects ...
- RMSU: Improve quality of existing sites .. avoid duplication ...
- Think of sustainability of websites after the projects end (future hosting and usability .. avoiding loss of momentum and knowledge)

D) Sustainability

First MEDA Water Conference

Working Group “Sustainability”

- Ismail Al Baz (EMWATER)/ Moderator
- Peter Laban (EMPOWERS) / Moderator
- Hanan Salah (MEDWA) / Presenter
- Maria Loizidou (MEDAWARE)
- Kamal Karaa (IRWA)
- Dunixi Gabiña (MEDROPLAN)

Comments of Participants in the Plenary

- Assess the value added from networking between local partners along thematic lines.
- Identify partners who are interested and who can acquire the capacity in the future to be responsible for building and maintaining on the basis of the outputs of our projects.
- Use results to justify strategic proposals/feedback to the EU for extension/renewal of projects

Annexes

- A.1 Workshop Evaluation**
- A.2 Workshop Program**
- A.3 List of Participants**

A.1 Workshop Evaluation

Each of the participants was given 10 sticker dots to post his/her evaluation of the workshop proceedings and outcomes by placing them against 10 key parameters listed in the table below.

The results were as follow:

Parameter	Rating			Total Votes/Parameter
	Weak/Not Satisfactory	Average / So & So	Good Satisfactory	
Organization	6	18	14	38
Program Content	2	28	7	37
Program (Duration and Hours)	5	29	4	38
Presentations	6	20	6	32
Methodology (moderated Participation)	8	27	6	41*
Participants	2	25	13	40
Moderator	3	16	21	40
Achievement of Objectives	5	24	8	37
Sub-Total	37	187	79	303
% of Total	@ 12%	@68%	@20%	100%

A total of 35 participants took part in the evaluation. The numbers prove that the moderator was successful on explaining ways to manipulate the outcomes. An extra 23 votes appear in the total.

Venue(Meeting Room)	2	26	12	40
Venue (Restaurants & Hospitality)	2	14	17	33
Sub-Total	4	40	29	73
% of Total	@ 5%	@55%	@40%	100%

A.2 Workshop Program / Agenda

Agenda

Monday, 5 December 2005	
09:30-10:00	<i>Reception; registration of participants</i>
10:00-10:05	Welcome to the participants (Gert Soer, RMSU Team leader)
10:05-10:15	Opening address by Angelina Eichhorst, Head of Section of Ops 3-Development and Regional Cooperation, EU Delegation in Amman
10:15-10:30	Introduction to the workshop organisation and way of working (Mutaz Al-Taher, workshop moderator)
10:30-10:45	Introduction of participants
10:45-11:15	<i>coffee break</i>
11:15-11:25	presentation of the IME / OIEau / SYKE Consortium, responsible for the execution of the RMSU project (Hashmi Kennou, executive director of IME, leader of the Consortium)
11:25-11:55	presentation of objectives, methodology and activities of the RMSU (Malika Roussel, RMSU Project Management Expert, Gert Soer, RMSU Team leader)
11:55-12:15	benchmarking methodology to be used for the monitoring of progress and achievements of objectives of the MEDA Water Projects (Alain Vidal, RMSU Water Short Term Expert)
12:15-12:30	Expectations of the workshop participants with respect to the RMSU (collection of cards expressing the expectations of the participants, Mutaz Al-Taher, workshop moderator)
12:30-13:00	Clustering of cards and comments on the provided expectations (Workshop moderator, RMSU team)
13:00-14:00	<i>lunch break</i>
14:00-15:40	Presentations of the MEDA Water projects ADIRA, EMPOWERS, EMWATER, EMWIS and IRWA with the emphasis on maintaining the project momentum after the closure of the project (keywords: sustainability and trickle down effect); each project has 15 minutes presentation time followed by 5 minutes discussion
15:40-16:10	<i>coffee break</i>
16:10-17:50	Presentations of the MEDA Water projects ISIIMM, MEDAWARE, MEDROPLAN, MEDWA and ZERO-M with the emphasis on maintaining the project momentum after the closure of the project (keywords: sustainability and trickle down effect); each project has 15 minutes presentation time followed by 5 minutes discussion
17:50-18:30	short discussion and day's closing session (Mutaz Al-Taher, workshop moderator)
19:00	<i>diner</i>

Tuesday, 6 december 2005

8:45-9:00	Recapitulation first day's results and present the agenda for the second day
9:00- 9:30	Presentation of the Mediterranean component of the EU Water Initiative; country dialogue (Vangelis Constatianos, Global Water Partnership - Mediterranean; Maria Papaioannou, Ministry of Environment Greece)
9:30-9:45	Presentation of the Mediterranean EU Water Initiative / Water Framework Directive Joint Process (Sylvie Detoc, EC DG Environment, Dept. Water & Marine)
9:45-10:00	Implications of the EUWI Med activities for the RMSU (Hachmi Kennou, executive director IME)
10:00-10:30	<i>coffee break</i>
10:30-11:30	Explication of the methodology used for today's work; collection and clustering of ideas for workshop topics. The topics should touch upon improvement of the integration of countries and projects in the MEDA Water programme and the improvement of sustainability and increased effect of the project outputs for the local population (Mutaz Al-Taher, workshop moderator, Gert Soer, RMSU Team leader, Alain Vidal, Water Short term Expert).
11:30-13:00	Division of participants in 4-5 groups that each work on different subjects; analysis of the present situation; recommendations how to improve the present situation
13:00-14:00	<i>lunch</i>
14:00-15:30	continuation of group work
15:30-16:00	<i>coffee break</i>
16:00-17:30	presentation of group work in plenum; discussion
17:30-18:00	today's closure session (Mutaz Al-Taher, workshop moderator)
19:00	<i>diner</i>

Wednesday, 7 December 2005

8:45-10:15	presentation of group work in plenum; discussion
10:15-10:45	<i>coffee break</i>
10:45-11:40	Compilation of the achieved results of the workshop (RMSU team); clarifications by EU Delegation staff; general discussion
11:40-12:00	The day's closing session (Mutaz Al-Taher, workshop moderator)
12:00-12:10	Final word and official workshop closure (Andrew Warsap, MEDA Water Task Manager in the EU Delegation in Amman)
12:10	<i>lunch</i>

A.3 List of Participants (for contact and other details see the separate file)

name	country of residence	name	country of residence
Abdelkader Mokhlisse	Morocco	Jauad El Kharraz	France
Abdellatif Mohammed	Palestine	Kamal Karaa	Lebanon
Alain Vidal	France	Khalid Hameed	Jordan
Ana Iglesias	Spain	Konstantinos Moustakas	Greece
Andrea Notz	Germany	Malika Roussel	France
Andreas Bethmann	Germany	Manuel Ancillotti	Italy
Andrew Warsap	Jordan	Manuel Cimadevilla	Israel
Angelina Eichhorst	Jordan	Maria Loizidou	Greece
Annemarie Soer	Jordan	Maria Zakariou-Dodou	Cyprus
Asad Al Khader	Jordan	Markus Lechner	Austria
Benoumrhar Abdemajid	Morocco	Martin Regelsberger	Austria
Bouchaib El Hamouri	Morocco	Marwa El-Ansary	UK
Carmen Falkenberg	Belgium	Michel Soulié	France
Christian Epp	Germany	Mohammad Omar	Jordan
Dimitris Manolakos	Greece	Mohammed Nawar	Egypt
Dunixi Gabiña	Spain	Mona Barghout	Jordan
Elias Ziad	Jordan	Munir Rusan	Jordan
Emilio Maiandi	Italy	Mutaz Al-Taher	Jordan
Eric Mino	France	Nadhir Al Ansari	Jordan
Erwin Nolde	Germany	Nayef Seder	Jordan
Esmat Al Karadsheh	Jordan	Omar Zimmo	Palestine
Francesco Amigoni	Italy	Peter Laban	Palestine
George Papadakis	Greece	Raghad Hanna Al-Akroush	Jordan
Gert Soer	Jordan	Said Gedeon	Lebanon
Hachmi Kenou	France	Sameeh Al Nuimat	Jordan
Hafedh Jamil Mellouli	Tunisia	Seval Sözen	Turkey
Hanan Salah	Jordan/Austria	Suzan Taha	Jordan
Hazem Fahmy	Egypt	Sylvie Detoc	Belgium
Husein El Afty	Egypt	Vangelis Constantianos	Greece
Ismail Al Baz	Jordan		