



MEDITERRANEAN EUWI/WFD JOINT PROCESS



MEDITERRANEAN GROUNDWATER WG

Second Phase (2007-2009)

Work Organisation & Way Forward

Lisbon, September 2007



Mediterranean Groundwater WG (2007-2009)

Final output of the second phase:

A technical report which will include a description and analysis of the most significant problems and challenges for the Mediterranean as well as technical specifications and specific recommendations on various groundwater protection, conservation and management measures, methodologies and techniques for optimal groundwater exploitation and pollution control in the region



Technical Report

- Chapter I: Approaches to Groundwater Management and Conservation
- Chapter II: Approaches to Groundwater Quality Protection
- Chapter III: **Groundwater Protection, Conservation and Management in the Mediterranean**
- Chapter IV: Best Practices in EU and International Level
- Chapter V: **Lessons Learnt - Recommendations**
- Appendix I: list of on-going regional and national processes, initiatives and projects developed to respond to groundwater issues in the region



Technical Report

Chapters I & II:

- **General description** of strategies, approaches, techniques and methodologies for **sustainable groundwater use** and **quality protection**
- Emphasis on the **aquifer recharge enhancement techniques** and **measures to control saline water intrusion**
- Assessment of the importance of the measures and techniques



Technical Report

Chapter III:

- Groundwater management problems and challenges in the Mediterranean region: brief description based on the conclusions of the Mediterranean Groundwater Report
- **Description of existing approaches, strategies and methodologies in the region** for sustainable groundwater use and pollution control
- **Emphasis** on measures to **aquifer recharge enhancement** and **control saline water intrusion**
- Assessment of the **cost-effectiveness of the measures**

Technical Report

Chapter IV:

- Description of specific case studies, in EU and international level, of approaches to optimal groundwater exploitation and pollution control
- **Approaches and measures included in the EU Water Framework Directive** and the new Groundwater Directive
- **Assessment of the measures included in the EU legislation which can be adopted in the Mediterranean context**



Technical Report

Chapter V:

- **Lessons Learnt – Recommendations**

Appendix I:

- list of regional and national processes, initiatives and projects developed to respond to groundwater issues in the region

WG Members

NAME	COUNTRY/ORGANISATION
Khaled ABUZEID	CEDARE
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Spyros TASOGLOU	Greece
Elisa VARGAS	Spain



WG Members

The group is open to all active participants committed to supporting the objectives and activities through concrete contributions.



Technical Report

- First draft until **30 November 2007**, to be presented in the Euro-Med WDs Forum, on 10 & 11 December 2007
- Final draft until **November 2008** to be submitted in the next Euro-Med WDs Forum

Work Organisation

- Identification of “**contributors**” for each chapter of the technical report
- Identification of “**coordinators**” of the drafting of each chapter of the technical report
- Identification of priority issues to be addressed in the report

Work Organisation

CHAPTER	COORDINATOR	CONTRIBUTORS
Chapter I General approaches to Groundwater Management		
Chapter II Approaches to Groundwater Protection		
Chapter III Approaches in the Mediterranean		
Chapter IV Best Practices in EU and International		
Chapter V Lessons Learned - Recommendations		
Appendix I		



Work Organisation

- Contributions to the WG C and more specifically to the Activity WGC-3 “Integrated Risk Assessment and Management (IRAM)”
- Presentation of the work and progress of the WG in other events
- Organisation of the next meeting in September 2008
- Contacts with all WG members by e-mail
- Further development of the web page