



# MARSOL

**Demonstrating Managed Aquifer Recharge as a Solution to Water Scarcity and Drought**

**Workshop on Legal Issues, Policy and Governance of MAR Activities, 21-23 October, Water Services Corporation Head Office, Luqa, Malta**

**Local organizer:** Sustainable Energy and Water Conservation Unit (SEWCU), Luqa, Malta

## AGENDA

### WEDNESDAY October 21<sup>st</sup>

**Meeting location:** Head Office of the Water Services Corporation, Luqa (Malta)  
Triq Hal Qormi, Hal Luqa LQA 9043

Transport will depart from the hotels at 08:15 am

#### Introduction Session

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|---------------|---|
| 09:00 - 09:30 | Workshop Opening Session (Mr. William Wait, Executive Chairman of the Board of Directors of the Water Services Corporation; Prof. Christoph Schüth, MARSOL Coordinator) |
| 09:30 - 10:30 | Overview of WP 17 and the Draft Regulatory Structure for MAR (Manuel Sapiano, SEWCU)  |
| 10:30 - 11:00 | <i>Coffee break</i>   |

#### Session 1: Horizontal Work Packages - contribution to the development of the regulatory tests

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|---------------|---|
| 11:00 - 11:30 | WP 11 - Monitoring (tbc)  |
| 11:30 - 12:00 | WP 12 - Modelling (Joao Paulo Lobo-Ferreira, LNEC)                |
| 12:00 - 12:30 | WP 13 - Technical Solutions (Enrique Fernández Escalante, TRAGSA) |
| 12:30 - 13:00 | Discussion  |
| 13:00 - 14:00 | <i>Lunch</i>  |
| 14:00 - 14:30 | WP 14 - Water Quality (tbc)                                       |
| 14:30 - 15:00 | WP 16 - Risk Assessment (Xavier Sanchez-Vila, UPC)                |



15:00 - 15:30 Discussion

15:30 - 16:00 *Coffee break*

## **Session 2: Application of the Regulatory Structure to MARSOL Demo Studies**

16:00 - 16:30 WP 10 - Malta (Manuel Sapiano, SEWCU)

16:30 - 17:00 WP 7 - Brenta, Italy (Marino Balzarini, SGI)

*Free evening*

## **THURSDAY October 22<sup>nd</sup>**

### **Field trip**

**9:00 Visit to the Ta Kandja Groundwater Pumping Station and Malta MARSOL Demo Site.**  
(Transport from hotels at 08:30)

13:00 - 14:00 *Lunch*

## **Session 2: Application of the Regulatory Structure to MARSOL Demo Sites (continued)**

14:00 - 14:30 WP 3 - Lavrion, Greece (tbc)

14:30 - 15:00 WP 4 - Algarve, Portugal (Joao Paulo Lobo-Ferreira, tbc, LNEC)

15:00 - 15:30 WP 5 - Arenales, Spain (Enrique Fernández Escalante, Tragsa)

15:30 - 16:00 *Coffee break*

16:00 - 16:30 WP 6 - Llobregat, Spain (Xavier Sanchez-Vila, UPC)

16:30 - 17:00 WP 8 - Serchio, Italy (Matteo Bonfanti, SSSA)

17:00 - 17:30 WP 9 - Menashe, Israel (Yossi Guttman, Mekorot)

**Project Dinner** at the fishing village Marsaxlokk (Transport from Sliema to dinner venue and back will be provided. Practical details such as the price of the dinner and the timing of the buses will be confirmed closer to date.)



**FRIDAY October 23<sup>rd</sup>**

### **Session 3: EU Workshop on Regulation of Managed Aquifer Recharge**

Local representatives invited to the workshop are:

- the Environmental Health Directorate - Public Health Regulator
- the Malta Resources Authority - Resource Regulator
- the Regulator for Energy and Water Services - Utility Regulator
- the Ministry for Transport and Infrastructure - manage rainwater management facilities including soakaways
- the Malta Environment and Planning Authority - Environment Regulator
- Environmental NGOs
- University of Malta - Environmental Sustainability Department
- Ministry for Gozo - regional authority with responsibilities in the implementation of environmental (eco) measures in the island of Gozo

09:00 - 09:20	Workshop Opening Session (Mr. William Wait, Executive Chairman of the Board of Directors of the Water Services Corporation; Prof. Christoph Schüth, MARSOL Coordinator)
09:20 - 09:40	Overview of the MARSOL WP 17 on Legal Issues, Policy and Governance and its function within project (Manuel Sapiano, SEWCU)
09:40 - 10:05	Legislative Framework - Review and Analysis (Matteo Bonfanti, SSSA)
10:05 - 10:30	Draft Regulatory Approach for Assessing the Feasibility of Proposed MAR Schemes (Manuel Sapiano, SEWCU)
10:30 - 11:00	<i>Coffee break</i>
11:00 - 11:30	Presentation of the detailed application of the regulatory scheme on the Malta and Italy MARSOL case study sites (SEWCU / Lucca)
11:30 - 12:00	Discussion
12:00 - 13:00	<i>Lunch break</i>

#### **Field trip**

13:00 - 14:30	Visit to the Pembroke Desalination Plant
14:30 - 17:00	Project Management Meeting (at Pembroke Facilities)