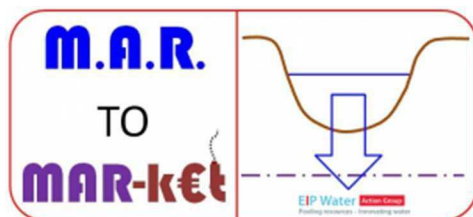


**EIP Water AG 128 MARtoMARKet side event on  
“MARsolutions, TWIs and Modelling”**



TUE September 26, 2017	
12:00-14:00   Industrial Water Reuse	<p><b>EIP Water AG 128 MARtoMARKet side event on "MARsolutions, TWIs and modelling"</b></p> <p>This EIP Water AG 128 MARtoMARKet side event on "MARsolutions, TWIs and modelling" is to discuss and disseminate to Actors and SMEs the achievements of FP7 MARSOL (<a href="http://www.marsol.eu/">http://www.marsol.eu/</a>) and the H2020 PIANO (<a href="http://project-piano.net/">http://project-piano.net/</a>), FREEWAT (<a href="http://www.freewat.eu/">http://www.freewat.eu/</a>) and AquaNES (<a href="http://www.aquan.es">www.aquan.es</a>) projects.</p> <p>The main objective of EIP Water AG 128 MARtoMARKet (<a href="https://www.eip-water.eu/MAR_Solutions">https://www.eip-water.eu/MAR_Solutions</a>), the EU FP7 MARSOL and H2020 AquaNES projects is to demonstrate that Managed Aquifer Recharge (MAR) is a sound, safe and sustainable strategy that can be applied with great confidence.</p> <p>With this we aim to stimulate the use of reclaimed water and other alternative water sources in MAR to optimize Water Resources Management (WRM) through storage of excess water to be recovered in times of shortage. Besides MARSOL project that developed MAR Demo Sites in countries around the Mediterranean (e.g. Portugal, Spain, Italy, Greece, Malta, Israel), in H2020 PIANO project we assessed relevant European Technological Water Innovations (TWI) regarding the thematic Water for Agriculture, Water for Urban and Industrial Supply, River Basin Management and Flood Control, and Water for Energy, and in H2020 FREEWAT project we developed and disseminated to Actors and SMEs Modelling tools.</p> <p>So, in this EIP Water MARtoMARKet side event we intend to discuss the next steps, including the legal ones, to further bring those EU MAR achievements and TWIs to the market, via Actors and SMEs, not only in Europe and China but also to disseminate them Worldwide, for climate variability preparedness, aiming scientific based drought mitigation and flood control.</p> <p>If you are interested to join this event, please contact Mr. João Paulo Lobo Ferreira (<a href="mailto:lferreira@lnec.pt">lferreira@lnec.pt</a>)</p>
13:00-16:30   City Blueprint AG Annual Meeting	
14:00-16:30   EIP Water AG 128 MARtoMARKet side event on "MARsolutions, TWIs and modelling"	
14:00-17:30   Workshop SMART WATER MONITORING	
16:00-18:00   River Restoration in Nature based solutions	
tba   Global assessment of improved water management in coastal areas	

**TENTATIVE PROGRAMME:**

1. Introduction to the MAR side event session and
2. The White Book on MAR modelling: Selected results from MARSOL Project – JP Lobo Ferreira (LNEC, PT – 5+15 min)
3. MAR&LEX: Guidelines for M.A.R. Water Quality. International overview and lessons learnt – Enrique F. Escalante (TRAGSA, ES - 15 min.)
4. The EU LIFE REWAT MAR plant at Suvereto (Italy): law requirements and monitoring needs for environmental and health safety – Rudy Rossetto (SSSUP, Santannapisa, IT – 15 min)
5. AquaNES Project overview: combined natural and engineered processes for water treatment systems - Rita Hochstrat (FHNW School of Life Sciences, CH – 20 min.)
6. Advanced monitoring and modelling to control and optimise operation of MAR systems: the Agon-Coutainville case - Marie Pettenati (BRGM, FR - 25 min)
7. Improving water quality via MAR: the examples of LNEC physical model and S. Bartolomeu de Messines WWTP – Teresa Leitão (LNEC, PT - 25 min)
8. The PIANO Project WP 2 Task 1a Water and Agriculture; Technical Support Service for Irrigation management (SATR) – Gonçalo Rodrigues (COTR, PT - 10 min)
9. Posters and Discussion (10+10 min)

**Promotional text to be shown on our website**

This EIP Water AG 128 MARtoMARKet side event on "MARsolutions, TWIs and modelling" is to discuss and disseminate to Actors and SMEs the achievements of FP7 MARSOL (<http://www.marsol.eu/>) and the H2020 PIANO (<http://project-piano.net/>), FREEWAT (<http://www.freewat.eu/>) and AquaNES (<http://www.aquanes.eu>) projects. The main objective of EIP Water AG 128 MARtoMARKet ([https://www.eip-water.eu/MAR\\_Solutions](https://www.eip-water.eu/MAR_Solutions)), the EU FP7 MARSOL and H2020 AquaNES projects is to demonstrate that Managed Aquifer Recharge (MAR) is a sound, safe and sustainable strategy that can be applied with great confidence. With this we aim to stimulate the use of reclaimed water and other alternative water sources in MAR to optimize Water Resources Management (WRM) through storage of excess water to be recovered in times of shortage. Besides MARSOL project that developed MAR Demo Sites in countries around the Mediterranean (e.g. Portugal, Spain, Italy, Greece, Malta, Israel), in H2020 PIANO project we assessed relevant European Technological Water Innovations (TWI) regarding the thematic Water for Agriculture, Water for Urban and Industrial Supply, River Basin Management and Flood Control, and Water for Energy, and in H2020 FREEWAT project we developed and disseminated to Actors and SMEs Modelling tools. So, in this EIP Water MARtoMARKet side event we intend to discuss the next steps, including the legal ones, to further bring those EU MAR achievements and TWIs to the market, via Actors and SMEs, not only in Europe and China but also to disseminate them Worldwide, for climate variability preparedness, aiming scientific based drought mitigation and flood control.