



MANAGED AQUIFER RECHARGE IN SANTIUSTE BASIN AQUIFER

MAR₄FARM WORKSHOP



Exmo. Ayto. de Santiuste de San Juan Bautista (Segovia)
Wednesday, October 29th 2014. 17 h. Free entrance
Activity to involve groundwater users

Collaborate:



Exmo Ayto. de Santiuste de San Juan Bautista

Ayuntamiento de
Gomezserracín

This initiative takes place in the framework of "FP7-ENV-2013 **MARSOL** (GA 619.120). Demonstrating Managed Aquifer Recharge as a Solution to Water Scarcity and Drought (WP5)" with the support of the European Commission, however it reflects the views only of the authors, and the Commission cannot be held responsible of any use which may be made of the information contained therein.

<http://www.marsol.eu/>



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MAR4FARM

Since 2002, when MAR activities began in this sector of Arenales aquifer (considered a building work for the general interest of the nation), recharge activities have been accomplished by means of the irrigation community, who counted on the support, when required, from the technicians involved in the studies and construction work.

After a decade, some articles and books have been published, specially directed to technicians and researchers, but there are still many users and farmers who ignore a great part of this activity. Within this context, this workshop, that has been called MAR4FARM, is specially dedicated to farmers, as main user of groundwater resources, in order to solve some doubts (avoiding technical language) they could have, as: what were these building works made for?, why is it profitable for agriculture?, how does the aquifer behave?, what a farmer should know on water managing?. These questions plus all those that might arise, will be debated by the technicians participating in the project, works, irrigation community board, municipalities, Douro river basin and Junta de Castilla and Leon civil servants, as agents more dedicated to the activity, together with farmers, the real part of this story.

PROGRAM

17:00 – 17:15	Welcome. D. Octavio Esteban Fernández. President of the Cubeta de Santiuste... Irrigation Community
17:15 – 17:35	Enhanced recharge general aspects (before artificial recharge) <ul style="list-style-type: none"> • Dr. Ing. João Paulo Lobo Ferreira. Civil engineer (LNEC, Portugal)
17:35 – 17:55	The activity seen from the Douro river basin and the RBMP. Description of previous studies <ul style="list-style-type: none"> • D. Víctor del Barrio Beato. Hydrogeologist (Douro Basin Confederation).
17:55 – 18:15	Irrigation with reclaimed water. The Alcazarén experience <ul style="list-style-type: none"> • D. José Luis Sevilla Portillo. Agronomic engineer (Junta de Castilla y León)
18:15 – 18:40	Coffee break
18:40 – 19:00	Aquifer functioning and behaviour <ul style="list-style-type: none"> • Dr. Enrique Fernández Escalante. Hydrogeologist (TRAGSA)
19:00 – 19:20	Construction work description <ul style="list-style-type: none"> • D. Roberto Fernández García. Agronomic engineer (TRAGSA)
19:20 – 19:40	Environmental aspects of Managed Aquifer recharge in Santiuste basin <ul style="list-style-type: none"> • Dr. Jon San Sebastián Sauto. Biólogo (TRAGSATEC)
19:40 – 20:00	Water management techniques at user scale. Recommendations. Presentation of the Ebook: 2002-2012, una década de recarga gestionada. Acuífero de la cubeta de Santiuste, Castilla y León http://goo.gl/NGXSAS <ul style="list-style-type: none"> • Dr. Enrique Fernández Escalante. Hydrogeologist (TRAGSA)
20:00 – 20:20	Energy efficiency and use of alternative energy systems for irrigation. Practical techniques <ul style="list-style-type: none"> • D. José Manuel Omaña Álvarez. Agronomic engineer (AIMCRA-Plan 2020)
20:20 – 20:40	Open debate <ul style="list-style-type: none"> • Rapporteur: D. Luis Sayalero. ATE. Technician of the Santiuste... Irrigation Community
20:40	Closing. Sr. D. Juan Martín Gómez. Mayor of Santiuste de San Juan Bautista

This schedule, approved in principle, might be subject to modification

Organized by:

