International Association of Hydrogeologists
Commission on Managing Aquifer Recharge

IAH MAR Commission Newsletter. 2026 June-August. Issue nº 57.

Dear IAH-MAR family, please, find new information about Managing Aquifer Recharge.

INDEX:

ISMAR 13 is taking shape (Roorkee, India, October 20-22, 2027)

The organizing committee have released this leaflet:

"Good morning, welcome all the committee members to this group for the organization of the ISMAR 13 at NIH Roorkee during October 20-22, 2027. The attached committee has been constituted".
 # Prof A.K.Sinha

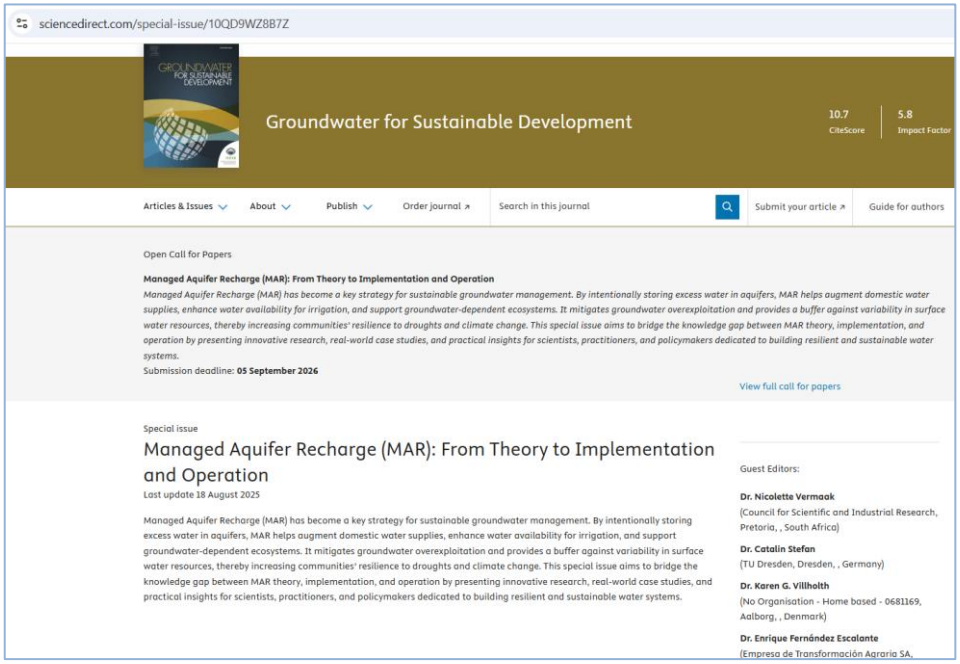
13. 2027 Roorkee, India ?

PUBLICATIONS ABOUT MAR

ISMAR 12´s GSD special issue

The special Issue on MAR born after ISMAR 12 continues. The submission deadline is 5 September 2026 (no more extensions!).

Some facts and figures: as per today: 67 manuscripts have been submitted, 18 papers accepted and published online, others in the editorial workflow.



Link to the SI: https://www.sciencedirect.com/special-issue/10QD9WZ8B7Z

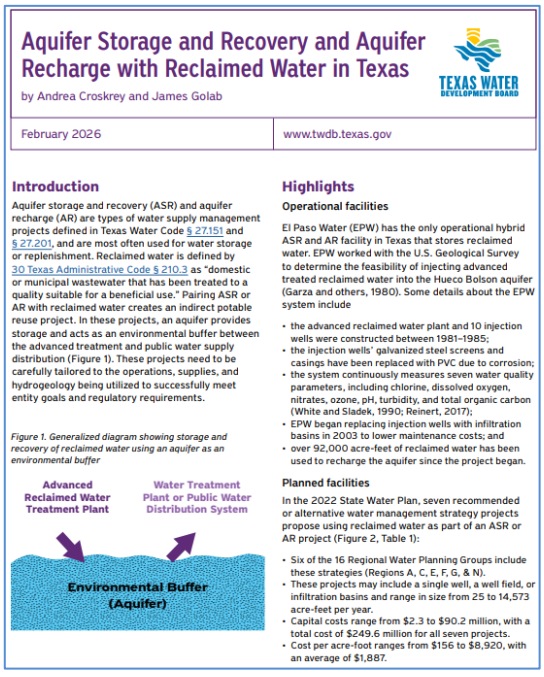
Aquifer storage and recovery and aquifer recharge with reclaimed water fact sheet now available

The Texas Water Development Board (TWDB) has created a fact sheet on Aquifer Storage and Recovery and Aquifer Recharge with Reclaimed Water in Texas that is now available on the TWDB website.

This fact sheet was researched and written by Andrea Croskrey and James Golab of the TWDB Innovative Water Technologies Department in response to questions on the use of reclaimed water for Aquifer Storage and Recovery (ASR) and Aquifer Recharge (AR) in Texas. It was compiled from information in the 2022 State Water Plan, Senate Bill 2885 (2025), federal and state requirements, and stakeholders.

The TWDB is working on ASR and AR studies, as legislatively mandated by Texas Water Code § 11.155, which directs the TWDB to work with appropriate interested persons to conduct studies of ASR and AR projects in the state water plan, or projects identified by others, and report the results of these studies to the regional water planning groups and other interested persons.

For more information about aquifer storage and recovery and aquifer recharge, please visit the TWDB website.



Aquifer Storage and Recovery and Aquifer Recharge with Reclaimed Water in Texas

by Andrea Croskrey and James Golab

TEXAS WATER DEVELOPMENT BOARD

February 2026 | www.twdb.texas.gov

Introduction

Aquifer storage and recovery (ASR) and aquifer recharge (AR) are types of water supply management projects defined in Texas Water Code § 27.151 and § 27.201, and are most often used for water storage or replenishment. Reclaimed water is defined by 30 Texas Administrative Code § 210.3 as "domestic or municipal wastewater that has been treated to a quality suitable for a beneficial use." Pairing ASR or AR with reclaimed water creates an indirect potable reuse project. In these projects, an aquifer provides storage and acts as an environmental buffer between the advanced treatment and public water supply distribution (Figure 1). These projects need to be carefully tailored to the operations, supplies, and hydrogeology being utilized to successfully meet entity goals and regulatory requirements.

Figure 1. Generalized diagram showing storage and recovery of reclaimed water using an aquifer as an environmental buffer

Highlights

Operational facilities

El Paso Water (EPW) has the only operational hybrid ASR and AR facility in Texas that stores reclaimed water. EPW worked with the U.S. Geological Survey to determine the feasibility of injecting advanced treated reclaimed water into the Hueco Bolson aquifer (Garza and others, 1980). Some details about the EPW system include

- the advanced reclaimed water plant and 10 injection wells were constructed between 1981–1985;
- the injection wells' galvanized steel screens and casings have been replaced with PVC due to corrosion;
- the system continuously measures seven water quality parameters, including chlorine, dissolved oxygen, nitrates, ozone, pH, turbidity, and total organic carbon (White and Sladek, 1990; Reinert, 2017);
- EPW began replacing injection wells with infiltration basins in 2003 to lower maintenance costs; and
- over 92,000 acre-feet of reclaimed water has been used to recharge the aquifer since the project began.

Planned facilities

In the 2022 State Water Plan, seven recommended or alternative water management strategy projects propose using reclaimed water as part of an ASR or AR project (Figure 2, Table 1):

- Six of the 16 Regional Water Planning Groups include these strategies (Regions A, C, E, F, G, & N).
- These projects may include a single well, a well field, or infiltration basins and range in size from 25 to 14,573 acre-feet per year.
- Capital costs range from $2.3 to $90.2 million, with a total cost of $249.6 million for all seven projects.
- Cost per acre-foot ranges from $156 to $8,920, with an average of $1,887.

Download: https://www.twdb.texas.gov/innovativewater/asr/docs.asp#iwt-factsheets

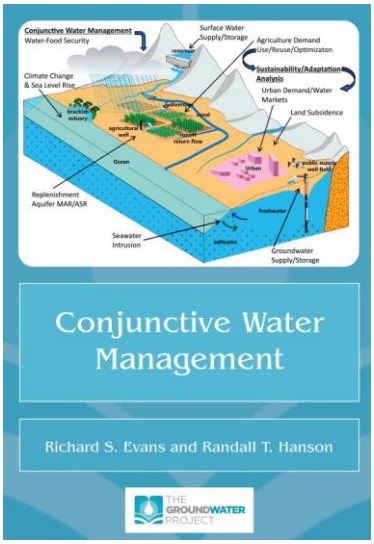
Thank you, Dave Kreamer, for reporting.

NEW MAR-RELATED PUBLICATIONS

THE GROUNDWATER PROJECT

Conjunctive Water Management

The planned conjunctive use of all water, including groundwater and surface water, has the potential to offer major benefits in terms of economic, social, and environmental outcomes through significantly improved efficiencies in water management and use that will support sustainability of water resources. Conjunctive use can be planned (where it is practiced as a direct result of management intention in formal water-resource frameworks) or spontaneous (where it occurs at a grass root level in informal water-resource frameworks).

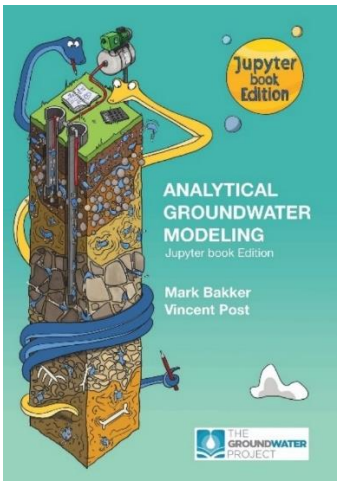


MAR in pages 30-40.

More info and download: https://gw-project.org/books/conjunctive-water-management/

NEW Interactive Groundwater Project book titled: "Analytical Groundwater Modeling: Jupyter Book Edition"

This book is the interactive (and slightly modified) version of the Analytical Groundwater Modeling…



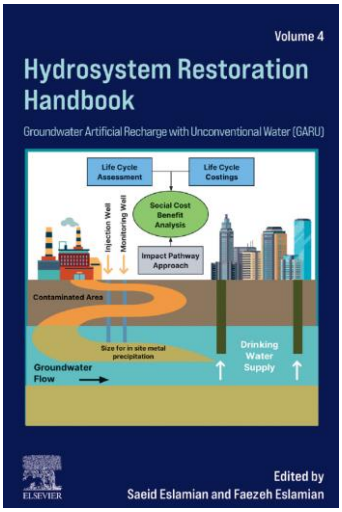
This interactive Jupyter Book allows the reader to explore a number of flow fields through interactive figures with sliders or videos. Python scripts are provided to reproduce all results. The scripts can be copied directly from the Jupyter Book into a Jupyter Notebook where they can be run and/or altered to meet site-specific conditions…

Interactive book access: https://interactive-education.gw-project.org/analytical-groundwater-modeling/chap0/0_basics_of_groundwater_flow.html

Hydrosystem Restoration Handbook. New Book Published by Elsevier

Elsevier is pleased to announce the publication of the book Hydrosystem Restoration Handbook (ISBN: 978-0-443-29811-0).

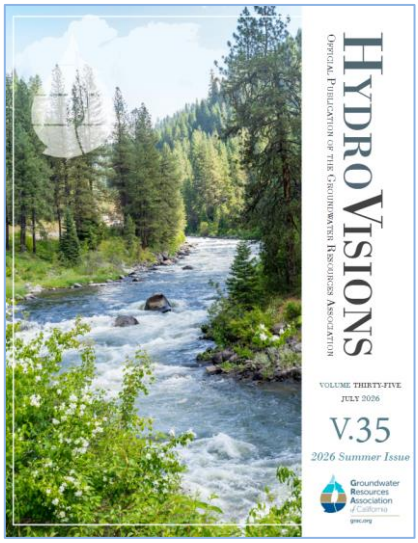
Some IAH-MAR members have participated in MAR chapters.



Have a look:
https://www.sciencedirect.com/book/edited-volume/9780443298110/hydrosystem-restoration-handbook

Hydro Visions 2026 Summer issue

The Summer issue of Hydro Visions has been released including a full article on BS MAR 19, fractured aquifers, and very much more…



Download:
https://issuu.com/hydrovisions/docs/hydrovisions_summer_2026?fr=sNjFiYjkwOTY0ODY

MAR AND MAR-RELATED CONFERENCES AND WORKSHOPS

Budapest IAH 2026 conference will have two sessions on MAR

The conference focuses on the crucial role of groundwater as a multi-resource essential for environmental sustainability, societal well-being, and resource management. It explores the complex interactions within groundwater systems, including deep and shallow aquifers, karst and fractured rock formations, and processes in the unsaturated zone…

The IAH-MAR Commission will host the session 5.4 (28 oral presentations) Managed aquifer recharge for climate change adaptation

IAH-MAR Commission PLENARY 2026: Room 2, September 17th, 19 h.

More info: https://iah2026budapest.com/congress-topic/

Workshop *La ricarica in condizioni controllate delle falde in Italia: bilancio e prospettive a dieci anni dall'entrata in vigore del D.M. 100/2016*. Piacenza, 9 ottobre 2026 (in Italian)

Workshop organizzato da Istituto di Produzioni Vegetali - Scuola Superiore Sant'Anna di Pisa nell'ambito del progetto EU PRIMA INVESTWATER during Geofluid 2026 trade.

La ricarica in condizioni controllate delle falde in Italia: bilancio e prospettive a dieci anni dall'entrata in vigore del D.M. 100/2016

Programma provvisorio

10.30 - 10.45	*2016-2026: Dieci anni di sperimentazione e applicazioni della ricarica delle falde in condizioni controllate in Italia* R. Rossetto - Scuola Superiore Sant'Anna
10.45 - 11.05	*L'impatto del cambiamento climatico sulle acque sotterranee e il possibile contributo della ricarica delle falde in condizioni controllate* A. Casasso - Politecnico di Torino
11.05 - 11.25	*Dall'impegno per il territorio alla ricarica della falda: il progetto MAR di Sanpellegrino nel bacino del Fiume Brenta* M. Meggiorin - Ramboll Italia, A. Negri - Sanpellegrino
11.25 - 11.45	*Quando i campi ricaricano gli acquiferi: l'Agricultural Managed Aquifer Recharge come risposta alle nuove sfide climatiche* L. Alberti, P. Colombo e C. Medina Montecinos - Politecnico di Milano
11.45 - 12.05	*Aree Forestali di Infiltrazione (AFI): una tecnica MAR per mitigare la contaminazione da nitrati delle acque sotterranee nella Zona Vulnerabile da Nitrati di Arborea (Sardegna)* A. Carletti - Università degli Studi di Cagliari
12.05 - 13.00	***Panel di discussione*** Dalla sperimentazione all'applicazione: superare le barriere e aprire nuove prospettive per l'attuazione degli interventi di ricarica in condizioni controllate delle falde modera Stefania Da Pelo - Vice-presidente della sezione italiana International Association of Hydrogeologists

Thank you, Rudy Rossetto, for reporting!

VII Congreso Nacional de Manejo de Agua y Gestión de Cuencas, noviembre 2026, Guanajuato (México) (in Spanish)

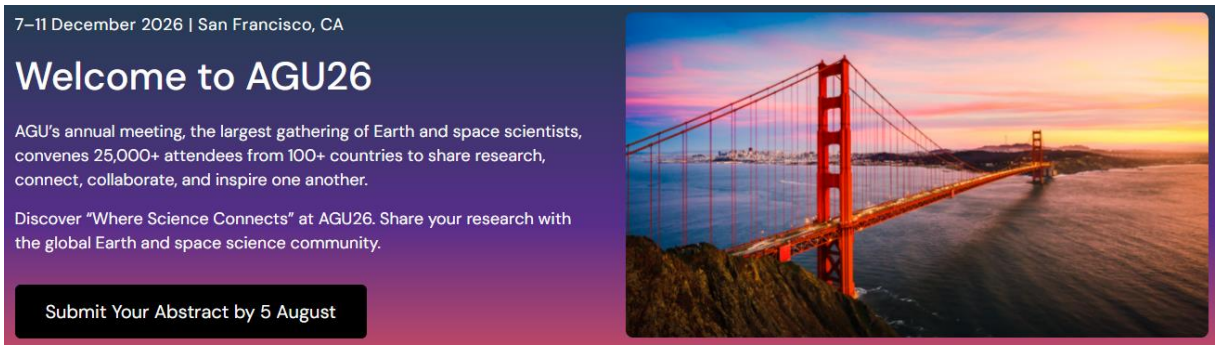
La Universidad de Guanajuato (UG) será sede del VII Congreso Nacional de Manejo de Agua y Gestión de Cuencas 2026, *"Revertir el deterioro para garantizar la vida"*. Del 9 al 13 de noviembre de 2026, los Espacios Magnos del Campus Guanajuato se transformarán en un lugar para la articulación de saberes, la construcción de propuestas y la incidencia en la gestión hídrica y ambiental del país.

Sesión 7: Gestión integral de acuíferos y recarga artificial.

Para más detalles sobre la convocatoria e inscripciones al VII Congreso Nacional de Manejo de Agua y Gestión de Cuencas 2026, visita la página: https://vii-congreso-cuencas-2026.org.mx

AGU Annual Meeting 2026. Sessions on MAR

AGU Annual Meeting 2026. December 7–11, 2026, San Francisco, California, USA



H016: Advances in Managed Aquifer Recharge for Groundwater Sustainability

Managed aquifer recharge (MAR) is playing an increasingly important role in addressing groundwater depletion, improving water quality, enhancing drought resilience, reducing flood risk, and adapting to climate change. This session will bring together scientists, engineers, practitioners, and water managers to discuss the latest advances in MAR research and implementation.

Info: https://www.linkedin.com/posts/helen-dahlke-446916a_agu26-groundwater-managedaquiferrecharge-share-7480648398925111298-mF3y/?utm_source=share&utm_medium=member_desktop&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

H040. Climate proofing our water supply through upscaling managed aquifer recharge

Unchecked groundwater use has resulted in overexploitation, pollution, and unintended consequences such as fundamental changes in the hydrological cycle, loss of groundwater-dependent ecosystems, and land subsidence. Managed Aquifer Recharge (MAR), the purposeful recharge of water to aquifers for subsequent recovery or environmental benefit, has emerged as an important tool for achieving groundwater sustainability. This session calls for cross-disciplinary contributions that will enhance the scientific evidence to allow for upscaling of MAR in light of substantial challenges in water quantity and quality, as well as governance, with topics including but not limited to:

- *MAR technologies adaptive to the widespread presence of contaminants, including synthetic chemicals and emerging novel biological entities, in source water;*
- *Water quantity studies sensitive to ecosystem needs for water in a changing climate;*
- *Regulatory frameworks for water-supply management and human-health protection;*
- *Criteria for environmental, social, and economic sustainability of MAR.*

Info: Climate Proofing Our Water Supply Through Upscaling Managed Aquifer Recharge I Poster

More info: https://www.agu.org/annual-meeting

SEMINARS AND WEBINARS

IMMINENT: IAH-MAR COMMISSION WEBINAR SERIES. Seminar 11st

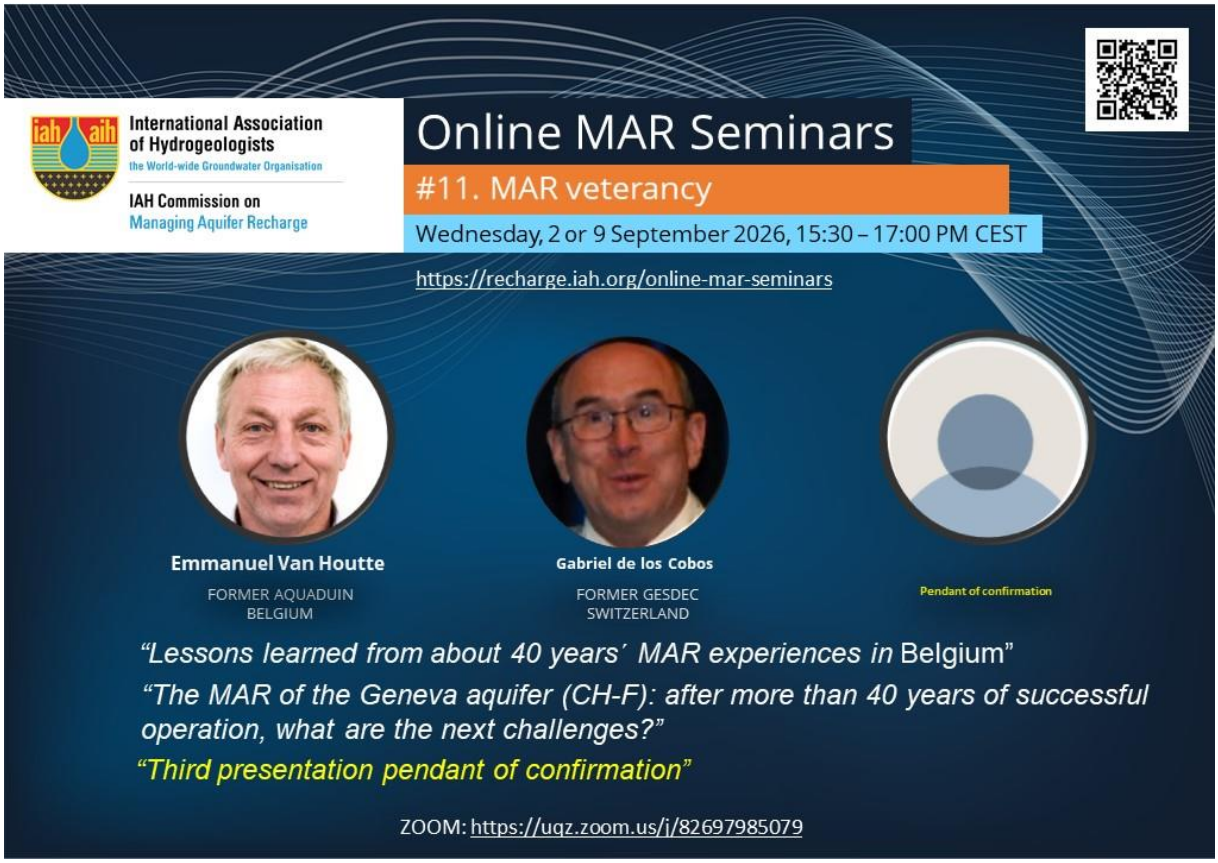
We continue the webinars activity with the seminar 11st dedicated to MAR veterancy. We are closing the activity these days.

Pls, **stay alert for the next one, envisaged for September, either 2nd or 9th, 15:30 h CET**, Zoom platform, about MAR veterancy in Europe. Insights from three veterans with 30-40 years gathering MAR experiences. https://recharge.iah.org/online-mar-seminars

Confirmed participations from two first row “marers”, both recently retired:

- Emmanuel Van Houtte. *Lessons learned from about 40 years´ MAR experiences in* Belgium.
- Gabriel de los Cobos. *The MAR of the Geneva aquifer (CH-F): after more than 40 years of successful operation, what are the next challenges?* Switzerland.
- Third speaker pendant of confirmation yet.

Last details will be shared through our usual channels of communication. Pls, keep an eye!



2025 IAH-MAR webinars. Key messages summary and video

A kind reminder of the key messages from the speakers of the nine IAH-MAR webinars imparted during 2025 have been put together in this publication and video:

FINAL AUTHORS STATEMENTS
https://recharge.iah.org/files/2025/12/authors-final-statements.pdf

IAH MAR COMMISSION. 2025 WEBINARS. SUMMARY AND COLLECTION OF CAPTURES.
https://www.youtube.com/watch?v=A7Np134mKS0

A one-day workshop on "Recharge for Resilience: Progress in Artificial Groundwater Recharge in Northwest India

A one-day workshop on "Recharge for Resilience: Progress in Artificial Groundwater Recharge in Northwest India" was jointly organized by the National Institute of Hydrology and the British Geological Survey at Chandigarh with support from the UK Government. The workshop brought together experts, policymakers, researchers, and stakeholders to deliberate on sustainable groundwater recharge and water security in Punjab and Haryana.

More info: [Increasing groundwater recharge through MAR is one of the "goto" techincal fixes for managing declining groundwater levels. However there is suprisingly little evidence of its effectiveness. This… | Alan MacDonald]

Managed Aquifer Recharge workshop. 7-8 June 2026. Erbil. Iraq

Scant info received about this workshop with UNICEF and IAH-MAR participation:

Managed Aquifer Recharge (MAR) Workshop

Development of the National MAR Framework

7-8 June 2026 | Erbil, Iraq

Day 1 - Sunday, 7 June 2026

Time	Duration	Session	Lead / Presenter
9:00 - 9:30	30 min	Registration and Arrival	Organizers
9:30 - 9:50	20 min	Welcome Speech and Introductions	Dr. Karwan Sabah (DG, KRG) + Peta Barns (CFO, UNICEF Erbil)
9:50 - 10:10	20 min	Workshop Objectives and Outline	UNICEF
10:10 - 10:30	20 min	Introduction to Managed Aquifer Recharge	UNICEF
10:30 - 11:10	40 min	Previous MAR Experiences Across Iraq	Eng. Reman & Dr. Ameer
11:10 - 11:30	20 min	Coffee Break	-
11:30 - 11:45	15 min	Q&A: Previous MAR Experiences in Iraq	All Participants
11:45 - 12:15	30 min	MAR Suitability Mapping	Consultants
12:15 - 12:30	15 min	Q&A and Technical Discussion	All Participants
12:30 - 1:20	50 min	Lunch	-
1:20 - 2:20	60 min	Group Work	All Participants
2:20 - 3:20	60 min	Group Work Presentations	All Participants
3:20 - 3:30	10 min	Wrap-up	Organizers

Day 2 - Monday, 8 June 2026

Time	Duration	Session	Lead / Presenter
9:00 - 10:00	60 min	MAR Process: Group Discussion	All Participants
10:00 - 10:30	30 min	Policy Brief and Enabling Environment	Eng. Reman & Dr. Ameer
10:30 - 10:50	20 min	Coffee Break	-
10:50 - 11:05	15 min	Formation of Technical Working Group and MAR Next Steps	All Participants
11:05 - 11:45	40 min	Online Presentation on (The hub, sTEM Equipment, global support)	UNICEF Innovation Hub
11:45 - 4:00	-	Field Trip	All Participants

OCWD's webinar, "Santa Ana River's Essential Role in Orange County's Water Supply". June 25th

Collecting water from a 2,650-square mile watershed – Southern California's largest – the Santa Ana River (SAR), is a critical water source for the Orange County Groundwater Basin, which is managed by the Orange County Water District and provides a reliable, high-quality supply for 2.5 million residents.

Thank you, Adam Hutchinson, for reporting.

7th International Summer School on MAR in Dresden – MARISS, 31.08. - 11.09.2026

Applications are invited to participate in the "7th International Summer School on Managed Aquifer Recharge" (MARISS) that will be organised by the Division of Water Sciences at the University of Applied Sciences in Dresden, Germany, from 31 August (arrival) to 11 September (departure).

More information on the application procedure is available on: https://www.htw-dresden.de/mariss

Thank you, Cornelius Sandhu, for reporting.

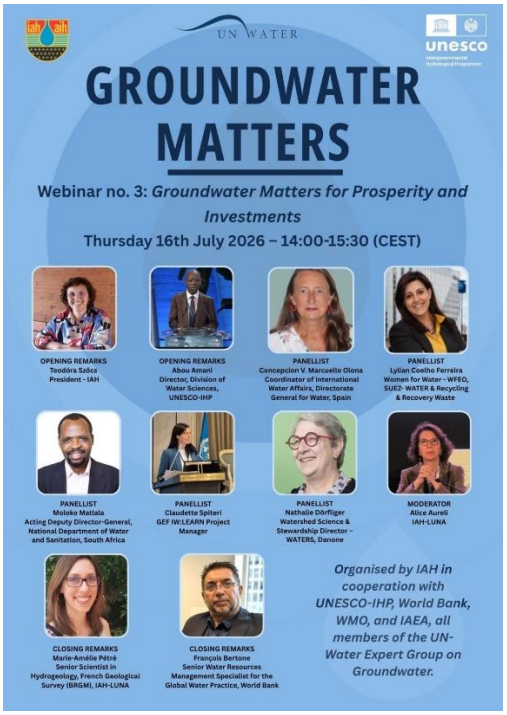
WAT-CHANGE Seasonal School. 4th edition

The 4th edition of the WAT-CHANGE Seasonal School introduces participants to the rapidly expanding field of nature-based solutions that deliver water-related ecosystem services through a cross-disciplinary approach. In particular, the programme covers nature-based solutions for water supply, wastewater and polluted water treatment, flood risk mitigation measures, managed aquifer recharge, river restoration, constructed wetlands, and sustainable drainage systems.

The programme consists of 20 hours of interactive, cross-disciplinary lectures delivered by academics and industry professionals with hands-on laboratory sessions and field activities. Three field visits will allow participants to experience real-world blue and green infrastructure first-hand. In particular, we will visit: the Massaciuccoli wetland and the phytotreatment area for treating the nutrient-rich rural drainage; constructed wetlands for the treatment of agronomic process wastewater; the ecohydrological infrastructures of the Val di Cornia area. This area has recently been recognized by UNESCO's Intergovernmental Hydrological Programme as a site of global importance for ecohydrology.
The field activities will provide direct exposure to technical solutions, their practical implementation, market uptake, and the regulatory framework governing their application. Participants will also gain hands-on experience in surface water and groundwater monitoring and sampling techniques.

For further information please write to: rudy.rossetto (a) santannapisa.it

UNESCO webinars. Groundwater matters



July, 16th. In this webinar, we will emphasize the economic value of groundwater and integrated water resources management. We will discuss financing, technology and capacity building for water management, and demonstrate how investment can unlock the full potential of groundwater.

Watch the Groundwater Matters webinar series on our YouTube channel:
https://youtube.com/playlist?list=PLwuV-OWWJxGb0_oGLvNcV1sSAFsnFSiKJ&si=SRTeNRdgIEGtWuXo

Webinar series "Water talks". IAH India National Chapter

2026 July 23th has taken place the webinar:

Thank you, Professor Sinha, for reporting.

NEW MAR OR MAR-RELATED ACTIVITIES

IGRAC MAR Portal update. Call for action

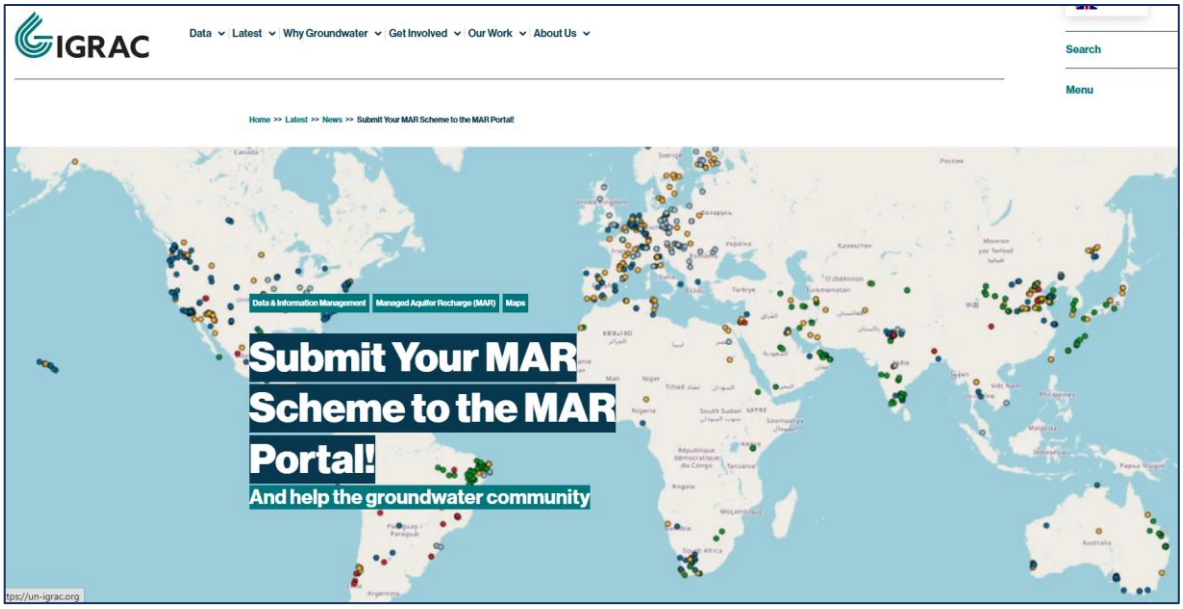
Attached the email received from IGRAC about the MAR portal update:

Dear MAR Commission Co-Chairs,
We are currently updating the MAR Portal (IGRAC already had a helpful meeting with Catalin back in March). Now, our team are using LLM models to search for and mine for MAR sites in published, open-access literature in several languages (these results are being validated, of course).
Additionally, we have just released a call for submissions- we hope that the MAR community can share information on MAR schemes with us, particularly, schemes that cannot be found in open access literature.

Could you please share the call with your email list, social media channels etc? https://un-igrac.org/latest/news/submit-your-mar-scheme-to-the-mar-portal/
These results can be shared via filling in the survey (linked in the article above) or sent to us directly in Excel, for example.

Also, we would like to have a meeting to share and discuss our methods, and we have several questions for you (I am not a MAR expert, so help is very welcome!). We would also be grateful for any ideas you may have.
…/…

To submit info: https://un-igrac.org/latest/news/submit-your-mar-scheme-to-the-mar-portal/

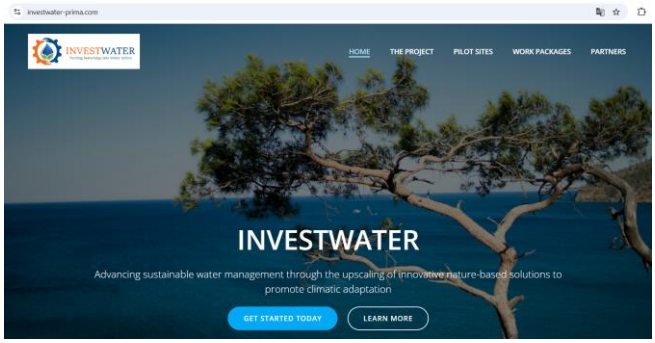


Thank you, Andy Pearson, for your kind call for action.

INVESTWATER project

The new INVESTWATER project kicked-off on 1 June 2026, MAR-related. The website is: https://investwater-prima.com (still under construction) but some news are already published.

Droughts, floods and groundwater pollution induce long-term and chronic adverse impacts on ecosystems, agriculture and societies. Annual financial losses due to extreme droughts in the European Union are estimated at approximately €9 billion, and future climate projections predict these losses will rise to more than €65 billion per year by 2100.



New thesis on MAR in France

Robin Glaude informed the defense of his thesis in June 4th, 2026, Liège, France.

Robin's research has focused notably on Managed Aquifer Recharge (MAR) and the risks associated with such operations for the sustainable management of groundwater. The thesis is titled: " Hydraulic and geochemical processes controlling the impact of urban runoff infiltration through loess during Managed Aquifer Recharge: Application to the Hesbaye chalk aquifer ".
This presentation will be an opportunity to share his research results, which combine field campaigns, laboratory experiments, and numerical simulations to better understand the fate of emerging pollutants (including PFAS) during Managed Aquifer Recharge operations.

Photo: Gerardine Picot

CONGRATULATIONS, ROBIN!! 😊

MORE ACTION

While most of the European MAR community is working preparing proposals for the Zero Pollution call on MAR…

… a new call of Water4all with certain MAR coverage has been announced…

Water4all call

"Water4All welcomes the European Commission's initiative to develop a future Ocean and Water Research and Innovation Strategy and fully supports the ambition to strengthen coordination across Europe's water-related research and innovation landscape…"

Water4All key messages:
• maintain a dedicated European freshwater research & innovation capacity.
• invest in strategic freshwater research & innovation priorities.
• build an integrated source-to-sea European research & innovation landscape.
• accelerate cross-sectoral transformative pathways for water resilience.

More info
https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/16276-A-water-resilience-research-and-innovation-RI-strategy/F33530854_en

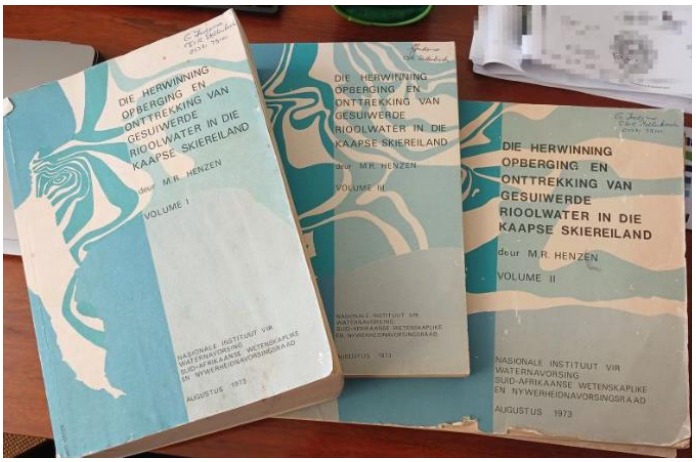
Linked-in:
https://www.linkedin.com/posts/waterwiseeu-share-7490304268659363840-ENDj/?utm_source=share&utm_medium=member_desktop&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

Archives are gold mines of a different kind

We include this post of Nicolette Vermaak posted in Linked-in due to its pragmatism.

Archives are gold mines of a different kind. I realized it many years ago when I joined DWS (then DWAF) as part of the Learning Academy programme. I learned so much out of dusty old reports, maps and documents that was left behind by those who were no longer there to share their knowledge in person. I joined the CSIR a little more than two years ago, and discovered another gold mine of information, dusty old reports, maps and documents.
I am currently working on a project for the ***WRC South Africa*** *about the status of Managed Aquifer Recharge in Southern Africa which made me look at this valuable report with different eyes.*
What treasures have you discovered in an archive?

PS. For those who cannot read Afrikaans, it is research on using treated effluent as source water for Managed Aquifer Recharge on the Cape Flats Aquifer, Cape Town, dated August 1973.



Thank you, Nicolette, for sharing it!

MAR in the Media. Press releases

MAR news, Chile

https://www.losandesonline.cl/noticias/62347/desertificacion-y-sequia-un-desafio-de-cuenca.html

Recuperación de embalses y recarga artificial de Los Aromos refuerzan seguridad hídrica ...

Los Aromos: Registra 28,3 millones de metros cúbicos acumulados, lo que representa ... - Instagram

Embalses de la Región de Valparaíso mejoran tras las lluvias y aseguran abastecimiento ...

Esval asegura abastecimiento de agua tras recuperación de embalses en la Región de Valparaíso

Esval asegura abastecimiento de agua tras recuperación de embalses en la Región de Valparaíso

Embalses de Valparaíso alcanzan 34% de su capacidad tras intensas lluvias

Municipio andino mantiene despliegue en terreno en apoyo a familias afectadas por el ...

Más de 400 funcionarios en terreno, 2.400 nylon entregados y 240 fichas FIBE marcan

Mexico

https://www.lja.mx/2026/06/carta-abierta-a-los-usuarios-de-agua-del-estado-de-aguascalientes-por-jesus-rangel-de-lira/

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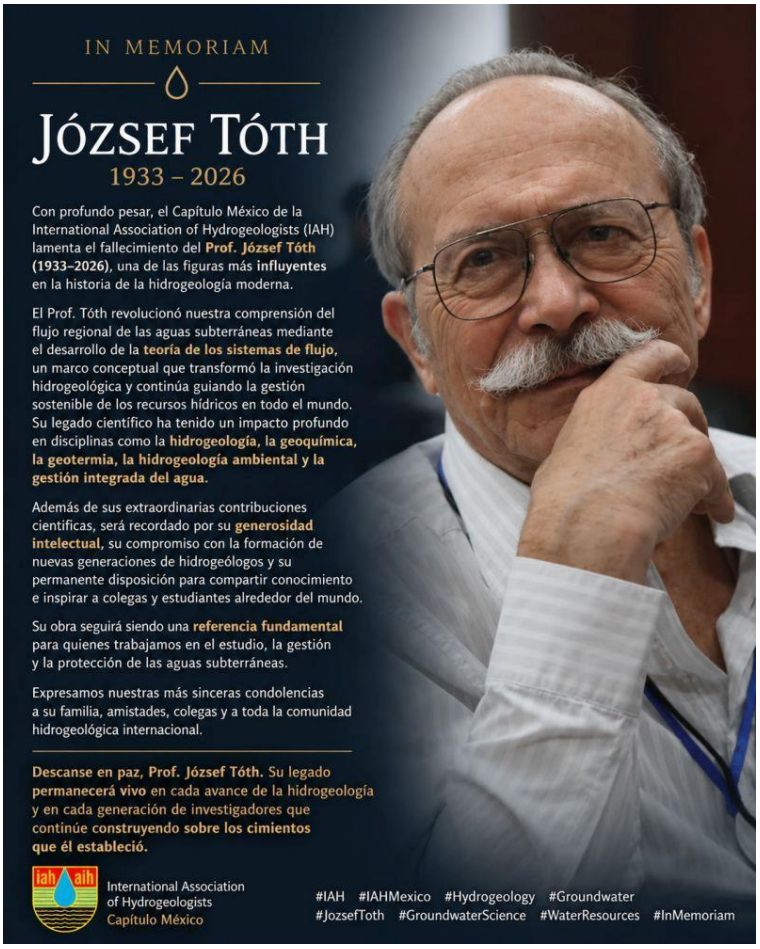
Entrevista al Dr. Jesús Carrera | Lección Magistral Emilio Custodio 2026 (in Spanish)

https://youtu.be/FNOcxKvN2Y0?feature=shared

In memorian, József Tóth



Call for book chapters

Revitalizing the Delta Aquifer: Sustainable Recharge Strategies for River Deltas

The book includes a comprehensive analysis of Managed Aquifer Recharge (MAR) in river deltas. It discusses the growing water crisis in various river Deltas The book examines how groundwater over-extraction and sea-level rise cause salinity intrusion. It presents the hydrogeological framework of deltaic aquifers and their storage potential. The book explores seasonal monsoon recharge patterns and their variability. It identifies suitable zones for MAR using remote sensing and GIS techniques.

The book describes various MAR methods, including surface spreading, injection wells, and percolation ponds. It discusses the design of aquifer storage and recovery systems in saline coastal areas. It analyzes the challenges of arsenic contamination various deltas. The book provides economic cost-benefit models for MAR adoption in agriculture. It evaluates the policy gaps and institutional barriers to MAR implementation…

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CRC Press (Taylor & Francis) is inviting international contributors for the edited volume Managed Aquifer Recharge Systems Design and Planning: Site Selection, Modeling, and Performance Optimization*. Researchers and practitioners with expertise in hydrogeology, MAR engineering, groundwater modeling, GIS, water quality, monitoring, policy, and international case studies are warmly invited to express their interest.*

Prospective contributors are encouraged to contact **Dr. Fiaz Hussain (**engr.fiaz (a) uaar.edu.pk**)** for the Table of Contents, author guidelines, and further information.

Whatsapp group on Aquifer Recharge Management

The group congregates 207 participants today. Ask the invitation link by email, pls, as it changes very oftem. Right now, it is:
https://chat.whatsapp.com/GI98fO0B9LI4A3os1AMSB2

IAH MAR

Grupo · **208 miembros**

Previous IAH-MAR Newsletters

Previous newsletters access: https://recharge.iah.org/newsletters

IAH-MAR Commission on Twitter (X)

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https://twitter.com/IAHMARCom

IAH-MAR Commission´s sister Web sites

http://china-mar.ujn.edu.cn/

https://dinamar.tragsa.es/

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https://www.linkedin.com/groups/4690290/ (583 members)

IAH MAR Commission Forum

Please, remember you can book freely in the IAH MAR Commission Forum:
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The IAH MAR list has 373 members today… you are invited to join!

That´s all by now… **please, keep reporting** (dinamar@tragsa.es).

Dr. Enrique Fernández Escalante, on behalf of the IAH MAR Commission co-chairs, Drs. Catalin Stefan and Yan Zheng.

2026 August 10th