

IAH MAR Commission Newsletter. 2025 September-October. Issue n° 53

Dear IAH-MAR colleagues, please, find some recent information on Managing Aquifer Recharge.

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- Macaronesia's GENESIS European project workshop on innovative Nature-based Solutions for enhancing climate resilience
- A prominent MARER, Dr. Zakir Sial, has been honored with the Quaid-e-Azam Gold Medal by Rana Mashhood Ahmad Khan
- No toda el agua que se infiltra, recarga (in Spanish)
- Two technical posts on MAR by Juan Carlos Baquero (in Spanish)
- MAR in the Media
- MAR in the Media
- Whatsapp group on Aquifer Recharge Management
- Previous IAH-MAR Newsletters
- IAH MAR Commission Forum

ISMAR 12 outcomes

Some results:

IAH-MAR Commission site:

The ISMAR 12 section includes links to download the field-trip guides, etc. Have a look:

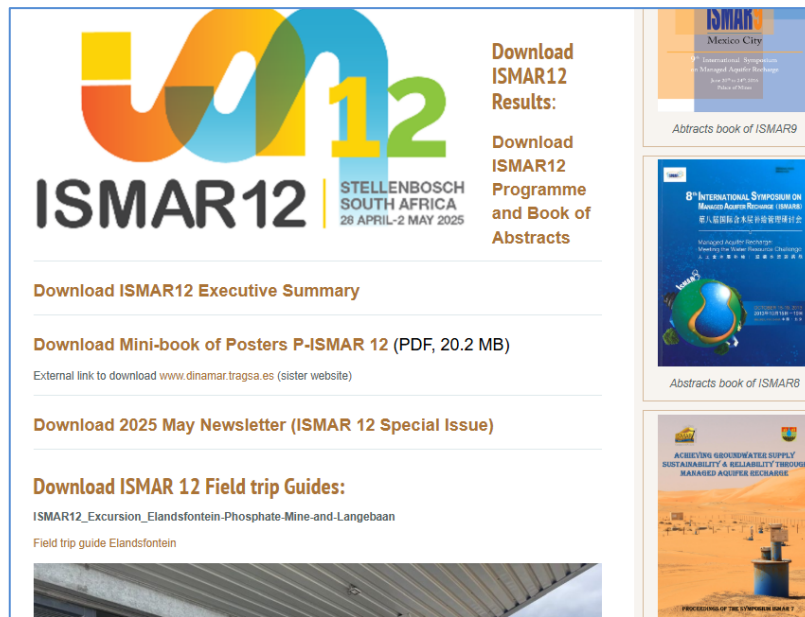
<https://recharge.iah.org/ismar/ismar12>

ISMAR 12 Executive Summary (6 pg.):

Download: <https://recharge.iah.org/files/2025/06/ISMAR12-for-IAH.pdf>

Photo gallery (external link):

<https://photos.app.goo.gl/ifdbHpv77NSA1trW8>



The screenshot shows the ISMAR12 website with the following content:

- ISMAR12** | STELLENBOSCH SOUTH AFRICA | 26 APRIL-2 MAY 2025
- Download ISMAR12 Results:**
- Download ISMAR12 Programme and Book of Abstracts**
- Download ISMAR12 Executive Summary**
- Download Mini-book of Posters P-ISMAR 12 (PDF, 20.2 MB)**
- External link to download www.dinamar.traqsa.es (sister website)
- Download 2025 May Newsletter (ISMAR 12 Special Issue)**
- Download ISMAR 12 Field trip Guides:**
- ISMAR12_Excursion_Elandsfontein-Phosphate-Mine-and-Langebaan
- Field trip guide Elandsfontein

On the right side, there are three book covers:

- Abstracts book of ISMAR9
- Abstracts book of ISMAR8
- Abstracts book of ISMAR7

P-ISMAR 12: <https://dinamar.traqsa.es/file.axd?file=/PDFS/P-ISMAR-12p.pdf>

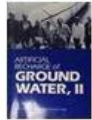


ISMAR 13 India. Preparations are already in progress

The organizing committee is on-going and include International and National experts and few office bearers from IAH, IAH-MAR Commission, INC-IAH and Host and Major sponsoring institutions, with appropriate delegation of responsibilities.

Invitation to ISMAR 13, 2027.

International Symposia on MAR:

1. 1988 Anaheim California, USA (ASCE) 2. 1994 Orlando, Florida, USA (ASCE) 3. 1998 Amsterdam, Netherlands (IAH, ASCE & UNESCO) 4. 2002 Adelaide, Australia 5. 2005 Berlin, Germany 6. 2007 Phoenix, Arizona, USA 7. 2010 Abu Dhabi, UAE 8. 2013 Beijing, China 9. 2016 Mexico City, Mexico 10. 2019 Madrid, Spain 11. 2022 Long Beach California, USA 12. 2025 Stellenbosch, South Africa 13.2027 INDIA	“ “ “ “ “ “ “ “ “ “ “ “	         
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*13. 2028 February or March. Date still pendant of final confirmation.

The most possible locations, proposed by contributing institutions, are:

- i. NIH, Roorkee
- II. Udaipur, Rajasthan (as per the suggestion of Prof Basant Maheshwari
- ii. NIO, Goa
- iii. NGRI, Hyderabad

Special thanks to Professor Sinha (chairman and also, IAH Vice President, Asia), and Prof Mayilswami (Sec Gen of AGGS) for leading this initial stage.

PUBLICATIONS ABOUT MAR

ISMAR 12's Special issue on Journal Groundwater for Sustainable Development

Managed Aquifer Recharge (MAR): From Theory to Implementation and Operation
Submission deadline: **05 March 2026**

Managed Aquifer Recharge (MAR) has become a key strategy for sustainable groundwater management. By intentionally storing excess water in aquifers, MAR helps augment domestic water supplies, enhance water availability for irrigation, and support groundwater-dependent ecosystems...

CALL FOR PAPERS

MANAGED AQUIFER RECHARGE (MAR): From Theory to Implementation and Operation

SUBMISSION DEADLINE: 05 MARCH 2026

Managed Aquifer Recharge (MAR) has become a key strategy for sustainable groundwater management. By intentionally storing excess water in aquifers, MAR helps augment domestic water supplies, enhance water availability for irrigation, and support groundwater-dependent ecosystems. It mitigates groundwater overexploitation and provides a buffer against variability in surface water resources, thereby increasing communities' resilience to droughts and climate change. This special issue aims to bridge the knowledge gap between MAR theory, implementation, and operation by presenting innovative research, real-world case studies, and practical insights for scientists, practitioners, and policymakers dedicated to building resilient and sustainable water systems.

GUEST EDITORS:


Catalin Stefan, PhD,
Technische Universität Dresden,
Dresden, Germany


Nicolette Vermaak,
PhD, Council for Scientific and Industrial Research,
Pretoria, South Africa


Karen G. Villholth,
PhD, Water Cycle Innovation, Aalborg,
Denmark


Enrique Fernández Escalante, PhD,
Empresa de Transformación Agraria SA, Madrid,
Spain

More info and call for papers: <https://www.sciencedirect.com/special-issue/324709/managed-aquifer-recharge-mar-from-theory-to-implementation-and-operation>

There are already two papers in this special Issue:
<https://www.sciencedirect.com/special-issue/10QD9WZ8B7Z>

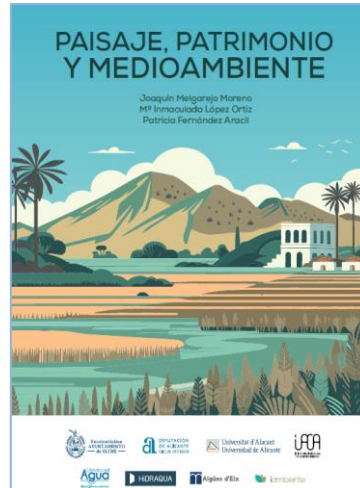
☐ Research article ● Full text access
The role of clay layers in managing fluid pressure propagation during managed aquifer recharge
 John B. Ogunleye, Ethan W. Conley, Mahesh P. Parija, Ryan M. Pollyea
 November 2025
 Article 101529
[View PDF](#) [Article preview](#)

☐ Research article ● Open access
Managed aquifer recharge implementation challenges: Lessons from Chile's water-scarce regions
 Rayen Rivera-Vidal, José Luis Arumí, Ovidio Melo, Verónica Delgado, ... Linda Daniele
 November 2025
 Article 101502
[View PDF](#) [Article preview](#)

There are three more in review process...

7th international Water conference in Elche, Spain (in Spanish)

Some slots about hydrogeology and MAR. Organizers have released a book gathering 38 contributions.



Download: <https://rua.ua.es/bitstreams/3e7fc5bf-bd90-4864-a7b0-62093b25079b/download>

MAR AND MAR-RELATED CONFERENCES AND WORKSHOPS

IAH-MAR specific activities:

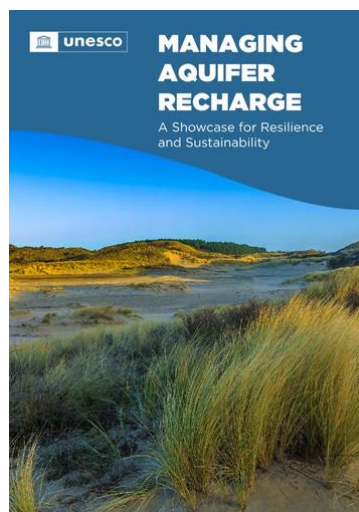
New analysis of costs and benefits of MAR (call for action)

Andrew Ross ([economics of MAR WG](#) leader) has begun the call for contributions to new analysis of costs and benefits of MAR projects. A template has been provided for potential contributions.

Thank you again for your positive responses to our proposed collaboration on a new analysis and case studies of the economics of Managed Aquifer Recharge (MAR). So far, 14 contributors have suggested 16 potential case studies—an excellent starting point.

I'm currently refining ideas for the scope and topics of the analysis, and plan to discuss these in person with a few colleagues at the IAH Congress in Melbourne (15–19 September). Since most of you won't be attending, I'd like to organise an online meeting during the week of 29 September to 3 October to discuss priorities and content for the analysis.

He has organized a first call for action meeting on MAR Cost-Benefit Collaboration, October 1st, 2025



If you want to join this group, please, contact Andrew for this topic: a.ross@anu.edu.au

1st meeting CoP MAR-NBS (call for action)

A global community advancing sustainable groundwater management through MAR and Nature-Based Solutions

The kick-off of the new Community of Practise (CoP) about Nature Based Solutions and MAR has taken place last October 8th, 2025.

The discussion focused on the community of practice for managed aquifer recharge (MAR) and nature-based solutions (NBS), with participants introducing themselves and sharing their expertise in the field. Daniela van Dalen addressed logistical issues regarding the meeting platform and expressed a desire for greater diversity within the group.

For more information, contact the CoP leaders and/or visit the site: <https://recharge.iah.org/managed-aquifer-recharge-mar-and-nature-based-solutions-nbs-cop>

Workshops and webinars:

Nature based solutions and MAR hybrid workshop. November 5th

Rudy Rossetto's invitation:

Dear all, we are organising a hybrid workshop on Nature Based Solutions and MAR on 5th November 14.30-18.30 CET in Pisa, Italy.

You are welcome to attend in presence. Should not this be the case, we can provide a link for following online.



Hybrid WORKSHOP

Nature-based Solutions and Managed Aquifer Recharge.

Application, case studies and market perspectives.

Palazzo Pilo Boyl
Via S. Cecilia 24, Pisa
Scuola Superiore Sant'Anna (Italy)
5th November 2025 (14.15-18.30 CET)



Participation (online or in presence) is free upon registration writing to giacomo.vescovo@santannapisa.it
Please specify: name and surname, institution, country, attending online or in presence.
Max 100 participants will be allowed online. Only 10 participants in presence still available.
Registration will be based on first come first served basis.
You will receive the link to the webinar on Tuesday the 4th November
Participants will be allowed to pose questions to the speakers at the end of each session.
Do not hesitate to write for further infos at rudy.rossetto@santannapisa.it





Please, register writing to giacomo.vescovo@santannapisa.it

Programme:

Time	Speaker	Presentation title	Affiliation
14:00		Participant Registration	
14:15	Rudy Rossetto	Welcome and workshop introduction. <i>Managed Aquifer Recharge: a kind of water-related Nature-based Solution</i>	Scuola Superiore Sant'Anna IAH MAR Commission (Italy)
		Session 1	
14:35	Daniela Benedicto Van Dalen	Presentation of the IAH NbS and MAR Community of Practice <i>Integrating Nature-Based Solutions into the WASH Systems: few examples of improved water security in the African semi-arid</i>	Acacia Water - IAH MAR Commission (Netherlands)
14:55	Mara Meggiorin	<i>MAR Solutions in Veneto - Ensuring Safe Groundwater Replenishment through Infiltration Basins and Long-Term Monitoring</i>	Ramboll Italy
15:15	Anne Schultze	<i>Quantifying Groundwater-dependent Ecosystem Services provided through Managed Aquifer Recharge</i>	Technische Universität München (Germany)
15:30	Andrea Gigliuto	<i>Water from Scarcity to Strategy. Unlocking the Strategic Value of Water in a Changing World</i>	ERM Italy
15:50	Elfithri Rahmah	<i>UNESCO Ecohydrological Nature based Solutions within the IHP-IX</i>	UNESCO Intergovernmental Hydrological Programme
16:10		Networking Coffe Break	
		Session 2	
16:40	Niels Mulder	<i>Aquifer Storage and Recovery for sustainable banana production in the Magdalena region, Colombia</i>	Deltares (Netherlands)
16:55	Ivan Portoghesi	<i>A simplified model to investigate the hydrological regimes of temporary wetlands: the case study of Doñana marshland (Spain)</i>	IRSA-CNR (Italy)
17:15	Lea Augustin	<i>Coupling stormwater protection and water supply for hop gardens: First results from a pilot plant</i>	Technische Universität München (Germany)
17:30	Giacomo Vescovo	<i>Restoring Nitrate-Contaminated Aquifers: Evaluating Managed Aquifer Recharge, Nature-based Solutions and Fertilizer Reduction Strategies in an Irrigated Agricultural District (Spain)</i>	Scuola Superiore Sant'Anna (Italy)
17:50		Final discussion	
18:15		Workshop conclusions	

Seasonal School WAT-CHANGE in Pisa on November 3rd-7th, 2025.

This week-long, 40-hour seasonal school delivers an engaging combination of expert lectures, laboratory sessions, and fieldwork which help you to transform knowledge into real-world solutions.

You will Learn how water-related ecosystem services and nature-based solutions like managed aquifer recharge, river restoration, and wetlands can tackle climate change challenges.









SEASONAL SCHOOL

"WAT-CHANGE - Water-related ecosystem services and nature-based solutions for adapting societies to climate change"

A.Y. 2025/26

ART. 1

The Seasonal School

The Sant'Anna School of Advanced Studies of Pisa, Italy, is offering the Seasonal School "WAT-CHANGE - Water-related ecosystem services and nature-based solutions for adapting societies to climate change" A.Y. 2025/26. The Course will be delivered in person, at the premises of the Scuola Superiore Sant'Anna in Pisa, from September 3 to 9, 2025, and the overall duration is of 40 hours.
The language of instruction is English.
The course is limited to a maximum of 20 positions.
Each partner university benefits from one reserved position.

For more info, please visit: <https://www.santannapisa.it/en/node/311945>

IWRA. XIX World Water Congress on "Water in a Changing World: Innovation and Adaptation"

Marrakech, Morocco, 1-5 December 2025. MAR is included in the thematic area 5.



THEMATIC AREAS:	
1. WATER GOVERNANCE, FINANCING, AND PLANNING DURING UNCERTAINTY	+
2. WATER-ENERGY-FOOD-ECOSYSTEMS NEXUS (WEFE NEXUS)	+
3. WATER SECURITY AND WATER-RELATED RISKS	+
4. TOWARDS INNOVATION AND A SMART WATER FUTURE	+
5. GROUNDWATER CHALLENGES AND OPPORTUNITIES	-
Groundwater Assessment: Innovate groundwater data collection methods, improve monitoring technologies, and develop policies to sustain groundwater as a key and strategic resource in water-scarce regions. Groundwater Data: Explore mechanisms for encouraging and facilitating open sharing of data on groundwater resources, including available storage, flow rates and directions, chemistry, aquifer characteristics, recharge and discharge values, uses and allocations, and other traits. Participatory Groundwater Management: Foster community and stakeholder involvement and inclusive governance in groundwater management, including in transboundary aquifer basins, to ensure equitable access and long-term sustainability. Integrated Surface Water and Groundwater Management: Explore the interconnections of surface water and groundwater systems and identify mechanisms for implementing integrated management approaches that optimize the use and sustainability of both resources within basins and across borders. Managed Aquifer Recharge (MAR): Accelerate the adoption of MAR techniques to replenish overdraft aquifers, develop water banking opportunities, and promote sustainable water resource management. Impacts of Climate Change on Groundwater Resilience: Examine the influence of climate change on groundwater recharge rates, storage capacity, and availability; identify strategies for enhancing the resilience of groundwater systems to climate variability and extreme weather events.	
6. WATER FOR SUSTAINABLE DEVELOPMENT	+
7. WATER QUALITY AND ONE HEALTH OPPORTUNITIES	+

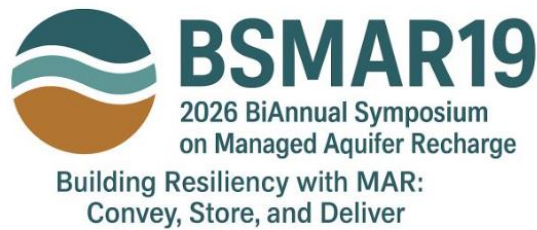
More info:

<https://worldwatercongress.com/about-us/congress-theme/#1736332941814-6a357f08-d37d>

UPCOMING

BSMAR19, Sacramento, CA, USA, March 31 - April 2, 2026

We are delighted to invite you to mark your calendar for the upcoming 19th Biennial Symposium on Managed Aquifer Recharge (BSMAR19), to be held in Sacramento, CA, at the Double Tree Hotel from March 31 through April 2, 2026.



Join us for 2 full days of presentations, workshops and poster sessions by leading MAR experts- technical specialists, regulators, managers, and operators-plus exhibitor and networking opportunities followed by a half day of field trip opportunities on the final day of BSMAR19 (April 2).

In honor of Dr. Herman Bouwer's contributions to the field of MAR, an award named in his honor will be presented during a special luncheon on March 31. The award recognizes an individual or agency with significant impact on advancing MAR understanding or utilization. To learn more and nominate someone for this prestigious recognition, [click here](#).



UN 2026 Conference on Water

The 2026 UN Water Conference will take place from 2-4 December, 2026, in the United Arab Emirates (UAE).

The Conference, co-hosted by Senegal and the UAE, aims to accelerate the implementation of Sustainable Development Goal 6 (SDG 6), enhance global water governance, and further elevate water-related issues on the international agenda.




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Water and Climate Change

Climate change is primarily a water crisis. We feel its impacts through worsening floods, rising sea levels, shrinking ice fields, wildfires and droughts.

However, water can fight climate change. Sustainable water management is central to building the resilience of societies and ecosystems and to reducing carbon emissions. Everyone has a role to play – actions at the individual and household levels are vital.



The issue explained

Water and climate change are inextricably linked. Extreme weather events are making water more scarce, more unpredictable, more polluted or all three. These impacts throughout the water cycle threaten sustainable development, biodiversity, and people's access to water and sanitation.

Flooding and rising sea levels can contaminate land and water resources with saltwater or faecal matter, and cause damage to water and sanitation infrastructure, such as waterpoints, wells, toilets and wastewater treatment facilities.

UN Photo/Sebastian Rich

More info: <https://www.unwater.org/news/2026-un-water-conference>

PREVIOUS

6th International Summer School on MAR in Dresden

The “6th International Summer School on Managed Aquifer Recharge – MARISS” has taken place in Dresden (Germany) from 01 to 06 September 2025.



Some opinions (external link to linked-in): https://www.linkedin.com/posts/jadav-kartik-146b46117_mariss2025-managedaquiferrecharge-groundwater-ugcPost-7370424096154664960-1ogr/?utm_source=share&utm_medium=member_desktop&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

More info: <https://www.htw-dresden.de/mariss>

Thank you, Dr. Cornelius Sandhu, for reporting.

MAR specific session in the IAH 2025 congress

Groundwater now and for the future

...The groundwater community continued the work addressing critical issues related to drinking water, agricultural water and mining requirements in an increasing resource constrained world experiencing a changing climate. The increasing acknowledgment of indigenous values of groundwater and, more importantly, direct indigenous participation in research, teaching and engagement was a highlight. We continue to learn as western and indigenous scientists walk together on this journey...



The IAH 2025 Congress brought together approximately 850 delegates from 70 different countries in Melbourne, Australia 14-19 September 2025.

The program included around 450 oral presentations and almost 100 poster presentations.

Approximately 23 papers reporting on MAR projects were presented within multiple oral presentation sessions, including a MAR Special Session, and as posters. A list of MAR papers is provided below for information.

Managed Aquifer Recharge Special Session papers:

- *Peter Dillon – Designing water banking policy for water security in a changing climate*
- *Craig Flavel – A stormwater managed aquifer recharge journey in Frankston, Melbourne: from concept to construction*
- *Szilvia Simon – Nature-based managed aquifer recharge solutions for effective water retention in the Danube-Tisza Interfluve, Hungary*
- *Slawomir Sitek – Integrated managed aquifer recharge: Assessing the efficiency of riverbank filtration and infiltration ditches for sustainable groundwater management in industrial areas*
- *Russell Martin – Hydrogeological evaluation to inform engineering design for managed aquifer recharge systems – bridging the gap*
- *Hannah Groves – Upper King River managed aquifer recharge investigation*
- *Janardhana Handimandalam – Managed Aquifer recharge by geo-engineering methods in the semi-arid regions of India (not presented)*

- *Judit Madl-Szonyi – Groundwater flow and nature-based managed aquifer recharge: Providing an innovative approach to the public through experimental and numerical studies (not presented)*

MAR papers in other oral presentation sessions:

- *Kok Tan – Preliminary assessment of the managed aquifer recharge potential in the Wilcannia region, northwest New South Wales, Australia (Recharge session)*
- *Allan Foster – Aquifer storage and recovery in the Denver Basin aquifer system: a biogeochemical perspective (Recharge session)*
- *Ikechukwu Kalu – Can downscaled GRACE data support InSAR in monitoring land surface displacement from managed aquifer recharge (Hydrogeodesy & Remote Sensing in Groundwater Research Special Session)*
- *Pascal Castellazzi – Contributions of geodesy to Australian groundwater research (Hydrogeodesy & Remote Sensing in Groundwater Research Special Session)*
- *Aqeela Parker-Issacs – Assessing the effectiveness of the water management (MAR) at the Kropz Elandsfontein Phosphate mine along the Cape west coast of South Africa (Groundwater & Mining session)*
- *Katarina David – Groundwater re-injection in the Sydney Basin (Urban Groundwater session)*
- *Kelly Strike – National Water Grid Fund science program – where we have been and where we are going (Urban Groundwater session).*
- *Tara Taylor – Assessing available and resilient supply sources for Tamworth (Urban Groundwater session)*
- *Manuel Sapiano – Governance of managed aquifer recharge: Insights from the European Union's regulatory framework (Governance & Policy Session)*
- *Karen Johnston – Developing a revised conceptual hydrogeological model for the Waroona groundwater subarea in the Central Perth Basin: following the data (Monitoring & Data session)*

Posters:

- *Michael Holloway – Dolerite dyke mapping considering multiple methods for managed aquifer recharge assessments in a fractured rock environment*
- *Muhammad Sufan – Sustaining pre-alpine phreatic aquifer through managed aquifer recharge*
- *Peter Reeve – The removal of chemicals of concern by aquifer filtration in managed aquifer recharge schemes: the influence of biofilm*
- *Althea Walker-Hallan – Characterising the surface water of a complex irrigation network in the Lower Burdekin Delta*
- *Jay Matta – Rapid mapping of a shallow aquifer in Dollow, Somalia using TEM as part of a newly launched MAR programme by UNICEF*

More info: <https://iah2025congress.com/>

Joanne Vanderzalm Chaired a special session on MAR on 18 Sept with 8 oral presentations: <https://iah2025congress.com/program/>

Download the abstracts book (18 abstracts include MAR in the title):

<https://drive.google.com/file/d/1Fqy9F5xkRT63YCBqhCUKuLWuqVm030XO/view>

Thank you, Joanne, for this report.

SEMINARS AND WEBINARS

Extending your knowledge on managed aquifer recharge?

IAH-MAR webinar series. #8th. MAR's social aspects. Wednesday, 17 September 2025, 15:00 – 16:30 h CET

The IAH-MAR Commission organise a series of monthly online seminars on different topics related to implementation and development of managed aquifer recharge applications. The seminars can be attended online free of charge using the links available below. Please note that registration is required in order to receive the link to the meeting, so make sure you register for each event before it starts.



The poster for the 8th online seminar features a dark blue background with white and orange text. It includes the IAH-AIH logo and the text 'International Association of Hydrogeologists the World-wide Groundwater Organisation IAH Commission on Managing Aquifer Recharge'. The seminar title is '#8. MAR's social aspects' in orange, followed by the date and time 'Wednesday, 17 September 2025, 15:00 – 16:30 pm CEST'. A QR code is in the top right, and a registration link is provided: 'Registration: <https://recharge.iah.org/online-mar-seminars>'. Two speakers are featured with circular portraits: Elena López-Gunn (iCatalist - Leeds University SPAIN) and Tapio Katko (Tampere University FINLAND). Their topics are listed below their names. A small thumbnail of a presentation slide is shown on the right, with a URL: 'https://iah.org/wp-content/uploads/2025/01/TIS_CO-MAR.pdf'.

Online MAR Seminars
#8. MAR's social aspects
Wednesday, 17 September 2025, 15:00 – 16:30 pm CEST
Registration: <https://recharge.iah.org/online-mar-seminars>

ELENA LÓPEZ-GUNN
iCatalist - Leeds University
SPAIN
"Co-managed aquifer recharge". The role of population in IWRM decision making: Participation tools and examples"

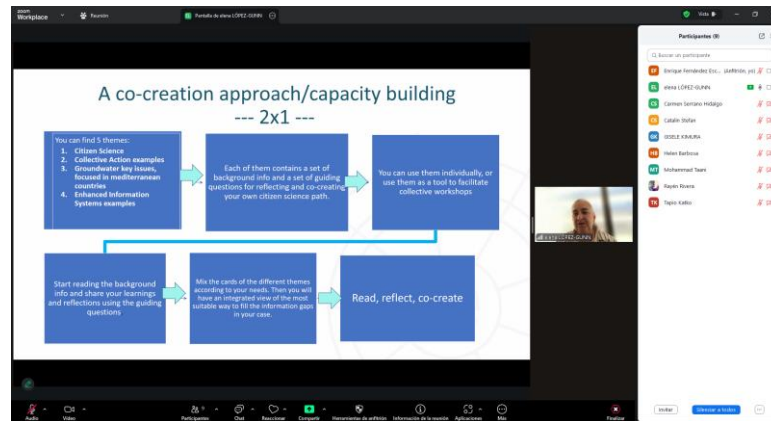
TAPIO KATKO
Tampere University
FINLAND
"Social aspects needs to be taken more seriously in water services and management. Technology alone is not enough"

Presentation of the Co-MAR IAH Yellow sheet by IAH-MAR co-chairs
https://iah.org/wp-content/uploads/2025/01/TIS_CO-MAR.pdf

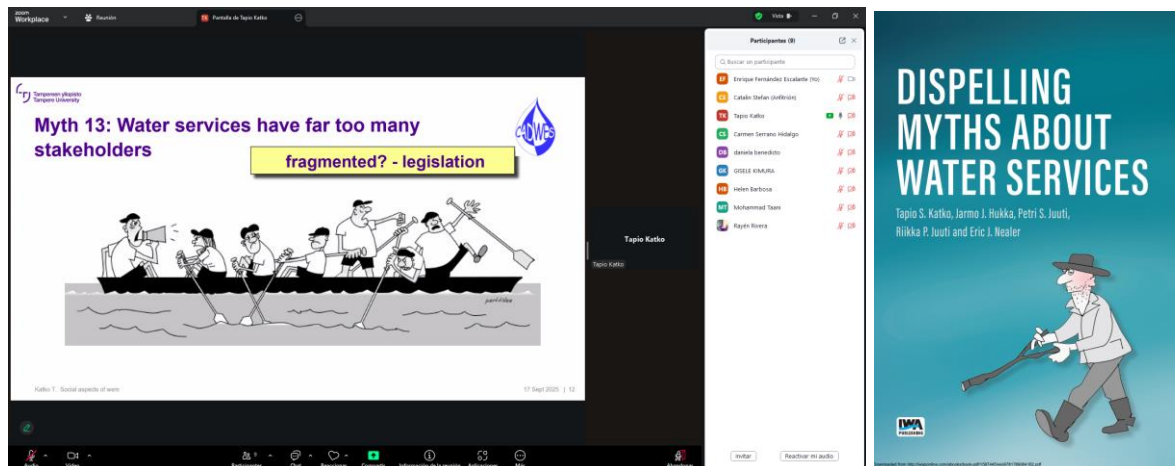
Invited speakers:

-Elena López-Gunn (iCatalist, Spain).

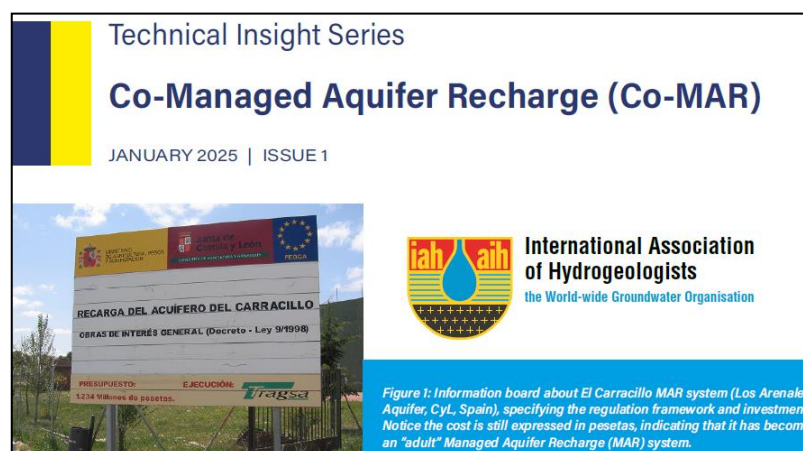
Co-managed aquifer recharge. The role of population in IWRM decision making: Participation tools and examples.



-Tapio Katko (Tampere University, Finland)
*Social aspects need to be taken more seriously in water services and management.
 Technology alone is not enough*
 Tapio has also shared his last book: <http://iwaponline.com/ebooks/book-pdf/1587445/wio9781789064162.pdf>



-IAH-MAR Co-chairs. Presentation of the Co-MAR IAH Yellow sheet by IAH-MAR - chairs: https://iah.org/education/professionals/technical_insight_series



More info: <https://recharge.iah.org/online-mar-seminars> (includes the links to most of the previous presentations).

UPCOMING

IAH-MAR webinar series. #9th. Workshop format. MAR suitability mapping WG's online workshop. November, day to be confirmed.

This working group organized a workshop during ISMAR12 and proposed a set of guiding principles for harmonizing the methodologies for MAR suitability mapping. A publication is currently in preparation, preceded by a set of online consultations. Difference activities are planned, such as development of a general Wiki page, extending the review of MAR suitability studies, scooping the integration of more advanced methods based on machine learning, collection of best practices, compilation of an extended database with suitability criteria, etc.



More info about this group's activities: <https://recharge.iah.org/working-groups/mar-feasibility-mapping>

The workshops' date will be confirmed shortly.

NEW MAR OR MAR-RELATED ACTIVITIES

Macaronesia's GENESIS European project workshop on innovative Nature-based Solutions for enhancing climate resilience

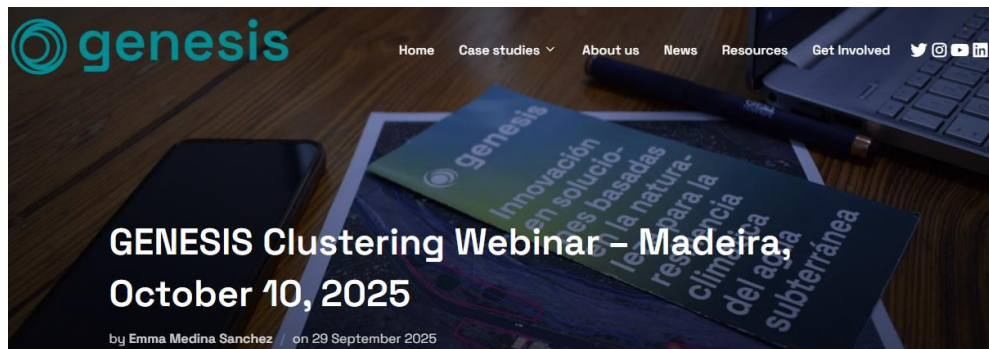
The GENESIS project is pleased to announce its Clustering Workshop, October 10th, 2025, in Funchal, Madeira. This event brought together water stakeholders, municipalities, and representatives from EU-funded projects to foster collaboration and accelerate climate adaptation efforts across Europe.

The workshop was part of GENESIS's broader mission to demonstrate innovative, Nature-based Solutions for enhancing climate resilience in critical water infrastructure across Macaronesia and other European outermost regions. By clustering with other

projects funded under similar Horizon Europe calls and the Mission Climate Adaptation, GENESIS aims to build a vibrant ecosystem of shared knowledge, joint communication, and long-term cooperation.

On October 10, the full-day workshop featured opening remarks from José de Sousa Câmara, Vice Chancellor of Innovation, Internationalisation and Research at the University of Madeira, and Alejandro García Gil, GENESIS Project Coordinator.

Panel discussions addressed the challenges of freshwater and wastewater management in insular contexts, with insights from demonstrators in El Hierro, La Palma, Gran Canaria, Faial, Santiago, and Madeira.



Further information can be found at the following link: <https://genesishbs.eu/genesis-clustering-webinar-madeira-october-10-2025/>

A prominent MARER, Dr. Zakir Sial, has been honored with the Quaid-e-Azam Gold Medal by Rana Mashhood Ahmad Khan

A Proud Moment for JCOA; we are delighted to share that our senior member Dr. Zakir Sial has been honored with the Quaid-e-Azam Gold Medal by Rana Mashhood Ahmad Khan, Advisor to the Prime Minister of Pakistan, during a prestigious ceremony organized by Istehkam-e-Pakistan Foundation at Qaddafi Stadium, Lahore, on 30th August 2025.



Congratulations, Dr. Zakir Sial !!!

No toda el agua que se infiltra, recarga (in Spanish)

Post written by Wener Ochoa, IAH-MAR group member, Guatemala, who defends: "Therefore, infiltration is NOT equivalent to recharge".

https://www.linkedin.com/posts/wener-ochoa-7b744726_premisas-1-no-toda-el-agua-que-se-infiltra-activity-7365580822893973504-3haN?utm_source=share&utm_medium=member_desktop&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

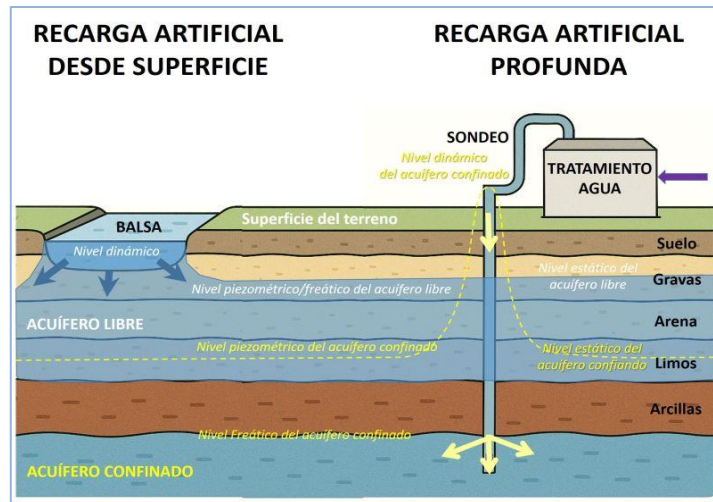


Two technical posts on MAR by Juan Carlos Baquero (in Spanish)

MAR in simple language:

https://www.linkedin.com/feed/update/urn:li:activity:7355462067853606912/?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3BoBYelNckRK2INfmMc4V3pw%3D%3D

https://www.linkedin.com/feed/update/urn:li:activity:7357998774096400384/?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3B2oRMwb30Smyx36u3Ri9dLQ%3D%3D



MORE ACTION

MAR in the Media

Brazil:

<https://agencia.fapesp.br/los-cambios-climaticos-pueden-reducir-drasticamente-la-recarga-de-acuiferos-en-brasil/55885>

Colombia:

<https://www.car.gov.co/saladeprensa/car-y-pepsico-firman-importante-acuerdo-para-implementar-el-primer-plan-piloto-de-recarga-artificial-de-acuiferos-en-colombia>

<https://caracol.com.co/2025/09/11/cumbre-internacional-de-sostenibilidad-mas-de-34000-personas-asistieron-al-evento/#>

Mexico:

[El Diario de Chihuahua https://share.google/WKbvY5KihBeeLCFBL](https://share.google/WKbvY5KihBeeLCFBL)



<https://www.linkedin.com/redir/redirect/?url=https%3A%2F%2Fespanol%2Eyahoo%2Ecom%2Fnoticias%2Fm%25C3%25A9xico-busca-recuperar-control-agua-161852508%2Ehtml&urlhash=sv02&isSdui=true>

<https://www.surnoticias.com/index.php/80-blog/news/11824-mexico-plan-sequia-gestion-agua-crisis-hidrica>

https://intoleranciadiario.com/blog/2025/09/08/1042889-gobernanza-ambiental-agua-y-convivencia-social.html#google_vignette

<https://www.eldiariodechihuahua.mx/opinion/2025/aug/26/chihuahua-y-el-agua-la-encrucijada-de-sus-presas-en-tiempos-de-sequia-726536.html>

Chile:

<https://www.rcnradio.com/bogota/secretaria-de-ambiente-le-puso-la-lupa-a-los-acuiferos-de-la-ciudad>

<https://elpais.com/chile/branded/2025-08-22/aguas-andinas-urge-acelerar-proyectos-ante-crisis-hidrica-no-tenemos-doce-o-quince-anos-para-actuar.html>

Peru:

<https://www.google.com/url?rct=j&sa=t&url=https://www.gob.pe/institucion/sedapal/noticias/1252901-sedapal-impulsa-alianza-internacional-para-fortalecer-la-gestion-sostenible-del-agua-en-lima-y-callao&ct=ga&cd=CAEYACoUMTQyNDUwMzAyMTcyMzEwNTM2MDUyGjcwNGRjYzljZTEyY2ZiZTI6Y29tOmVzOjVt&usq=AOvVaw2RI3I2eLIqAJ08tdyE2WxY>

Whatsapp group on Aquifer Recharge Management

The group has 202 participants today. Ask the invitation link by [email](#), pls, as it changes eventually. It is now:

<https://chat.whatsapp.com/CvxFw98N9xtHqdrzwWBEzF>

Previous IAH-MAR Newsletters

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

IAH-MAR Commission on Twitter (X)



@IAHMARCom

<https://twitter.com/IAHMARCom>

IAH-MAR Commission's sister Web sites

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



<https://dinamar.tragsa.es/>



@4dina_mar

<https://www.linkedin.com/groups/4690290/> (566 members)

IAH MAR Commission Forum

Please, remember you can book freely in the IAH MAR Commission Forum. The IAH MAR list has 367 members... and you are invited to join:

<https://lists.flinders.edu.au/mailman/listinfo/iah-mar.listcgs>

That's all by now... **please, keep reporting** ([dinamar \(a\) tragsa.es](mailto:dinamar(a)tragsa.es)).

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

2025 October 23th
