

IAH MAR Commission Newsletter. 2025 May. **Issue nº 50.**
ISMAR 12 Special Issue!

This is our 50th IAH MAR Commission Newsletter, and it is a cause for satisfaction and celebration, but also a challenge to release the 100th newsletter in a few years.

We will continue working and disseminating the MAR technology, which has proven to be “something more than a simple integrated water resources management technique”, until it reaches the position that it deserves in the scientific and technical pantheon.

Are you up for it? Then we are...

Cheers



Dear MAR family, please, find some recent information on Managing Aquifer Recharge, with special dedication on ISMAR 12 conference.

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INTRODUCTION FROM SOME MAR FAMILY'S VETERANS

Some words from Peter Dillon.

Congratulations Enrique on your 50th Newsletter Bulletin for IAH Commission on MAR
One of the great values of IAH-MAR is the connections it creates between people around the world working on MAR. The newsletters give a regular useful update of how others are grappling with the same issues we face. So, the newsletter, as with webinars, ISMARs and special issues, Working Groups and Communities of Practice provide inspiration and experience that can lead to better solutions and much time saved. A lot of effort is needed from a few to create these benefits for a wide readership, so thank you Enrique and fellow co-chairs, Catalin and Yan, for your work in the background that renews, uplifts and connects all in the Commission. Fifty newsletters is a great achievement to be celebrated and I for one will be toasting you when the newsletter arrives.



Congratulations Enrique!

Peter Dillon (an IAH-MAR co-chair 2001 to 2019)

Some words from David Pyne (the only one who has attended the 12 ISMARs).
A historical perspective from David Pyne about the 50th issue.

“ISAR” stood for “International Symposium on Artificial Recharge.” The term “MAR” originated about 2,000 and is generally credited to Ian Gale/ British Geological Survey (BGS). As I recall Ian was either the Director of BGS or Acting Director of BGS. He was a great person and had traveled widely around the globe. I attended ISAR1 in Anaheim, California, and arrived with a “backup” presentation on ASR... in case there was a “no show” presentation slot. Fortunately, there was, so I got to present a paper on ASR. That was about 1989. ISAR2 was about 1994. Ivan Johnson was the official chairman for ISAR2 in Orlando, Florida, and I was the co-chairman. Seems like ISAR3 (TISAR 98) was in Amsterdam.

It was great to see the MAR group again in Cape Town and to see so many good friends from around the globe.

Many thanks for your continuing great efforts on behalf of MAR.

David Pyne

Some words from Pieter Stuyfzand (ten-ismarer)

Hi Enrique,

I wish to thank you for your efforts to supply me and the MAR family with your newsletter bulletin. It is useful and informative. I always scroll through it looking

for news. I wish you a nice 50th edition with a good wine bottle and receiving much appreciation from all over the world. Hope to meet again on the next ISMAR.

Best wishes, Pieter Stuyfzand.

Some words from David R. Tuthill (MAR veteran and Vice President, Recharge Development Corporation)

Good morning, Enrique, and Bravo!

As we approach the issuance of the 50th MAR Newsletter Bulletin, I wish to thank Dr. Enrique Fernandez Escalante for his tireless and thorough work in assembling these highly informative and valuable documents. Assembling such a wide and complete variety of MAR information from around the world is a huge endeavor with worthwhile results on behalf of those of us whose vision is more regional. I will continue to review the Bulletins with interest, and I am grateful for Enrique's ongoing efforts!

Cheers,

Dave

David R. Tuthill, Jr., Ph.D., P.E.

Gratitude to all the participating veterans from this base!!

ISMAR 12

28 April – 2 May 2025. Stellenbosch, South Africa.

More than an interesting symposium, ISMAR 12 has been our point of connection and consolidation as a group, in which the members share technological targets, and a common effort to face up climate change, to improve groundwater resources, to disseminate MAR technique, to modify the existing regulations which are hampering IWRM advances, etc, etc.

Thank you, Fanus Fourie, Kess Murray, Nicolette Vermaak... and team, for conducting all the necessary stuff for such a successful conference...



“From Theory to Implementation and Operation”



ISMAR 12 figures. Words of the chairmen, Fanus Fourie and Kess Murray

*On behalf of **the ISMAR12 Local Organizing Committee (LOC)**, we would like to extend our sincere thanks for your participation in the symposium held in Stellenbosch. Your contribution helped to make the event a great success.*

We were happy to welcome 170 delegates from more than 30 countries, all bringing valuable insights and expertise that enriched the symposium programme.

The LOC also sincerely thanks all sponsors and exhibitors for their support, which added great value to the symposium.

The field excursions, showcasing fascinating sites, will complement the symposium themes, offering attendees a comprehensive and enriching experience.

More info: <https://ismar12.org.za/>



ISMAR 12 opening ceremony. Fanus Fourie, Group, Julian Conrad, Amy Alright, Enrique Fernández and Folk group, respectively.

ISMAR 12's figures provided by the organizers:

The symposium counted on 184 delegates from 30 countries (60% from outside South Africa), 11 exhibitors, 8 technical sessions, 108 oral presentations, 15 posters, 3 keynote presentations, side events, four first day short courses, five additional workshops, two panel discussions, three technical field trips, and plenty of knowledge.

Collection of posts in social networks and Media

This is a collection of posts about ISMAR 12 taken from Linked-in (not comprehensive). Our apologize if we have missed yours...

https://www.linkedin.com/posts/iah---international-association-of-hydrogeologists_ismar-12-kicked-off-this-week-in-beautiful-ugcPost-7322932980300029953-8ZAX?utm_source=share&utm_medium=member_ios&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

https://www.linkedin.com/posts/helen-barbosa-h20_different-together-aquiferrecharge-activity-7325079471017873408-yJ2x?utm_source=share&utm_medium=member_ios&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

https://www.linkedin.com/posts/nicolette-vermaak-25245527_ismar12-ugcPost-7322971718455586816-9Kti?utm_source=share&utm_medium=member_ios&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

https://www.linkedin.com/posts/hydr_wearevub-groundwater-mar-activity-7325413557066506240-sAKM?utm_source=share&utm_medium=member_desktop&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

https://www.linkedin.com/posts/adam-hutchinson-pg-chg-6891b89_ismar12-managedaquiferrecharge-waterinnovation-activity-7328574114573508609-A3bs?utm_source=share&utm_medium=member_desktop&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

https://www.linkedin.com/posts/enrique-fern%C3%A1ndez-escalante-23235623_managedaquiferrecharge-mar-groundwater-activity-7328024806879084545-pJT8?utm_source=share&utm_medium=member_desktop&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

https://www.linkedin.com/posts/mohammed-gad-176679175_as-scientists-experts-and-nations-we-activity-7326686099928408064-eSMv?utm_source=share&utm_medium=member_desktop&rcm=ACoAAATbUsYBniGYw-D82SCFUMAchFrpT-xO20k

https://ismar12.org.za/wp-content/uploads/2025/03/ISMAR12_Newsletter5.pdf

[ISMAR 12 Newsletter 5 on line](#)

ISMAR 12 key speeches

09:15 - 09:45 Adam Hutchinson, Keynote speaker: Managed Aquifer Recharge: Restoring Our Connection to Water and to Ourselves.

10:00 - 10:30 Ricky Murray, Keynote speaker: an overview of MAR in Southern Africa – lessons learnt.



ISMAR 12 key speakers

Thank you, sponsors and exhibitors



ISMAR 12's IAH-MAR Commission plenary (AGM)

The last IAH-MAR Commission plenary has taken place during ISMAR 12, April 30th, 16:30 to 17:30.

AGENDA

1. Presentation of IAH-MAR Commission (Enrique & Catalin)
Last memory of activities (2024 Next 2025 report (Enrique))

2. Working Groups and Communities of Practise (WG & COPs leaders)
3. Invitation to ISMAR 13, 2028 (ISMAR 13 representative).
4. Election / Re-election of IAH-MAR Co-chairs (Julian Conrad)
5. IAH Certificates of Appreciation (IAH representatives & IAH-MAR co-chairs)
6. Upcoming events (Enrique & Catalin)
7. Information Sharing: on going or recently finished MAR or MAR-related projects (Catalin & Enrique)
8. Future post-ISMAR 12 Journal. Special issue. Call for action (Catalin)
9. New publications on MAR. Short mention/presentation by authors (all)
10. *In memoriam* (all)
11. Suggestions for new activities (all)
12. Call for volunteers to participate in existing and new activities (all)
13. Information sharing on MAR (*not covered elsewhere*) (all)

Please, have a look on the plenary presentation to update your information about MAR.

<https://recharge.iah.org/recent-iah-mar-plenaries>



ISMAR 12 plenary sessions

IAH-MAR Commission plenary during ISMAR 12. The current co-chairs have been tri-elected

The last plenary has taken place in Stellenbosch, PROTEA hotel, 2025 April 30th. 42 in-person members of the MAR group were congregated according to the program exposed in the previous newsletter, and an undefined number of participants in streaming.

The current co-chairs have been re-elected for the next “inter-ISMARs period”. The IAH Executive received neither more candidacies nor expressions of interest, therefore elections were not necessary, and the current co-chairs have been re-elected by the complete plenary.

The co-chairs want to express gratitude for the confidence, and begin a new three-year mandate. The next elections will take place during ISMAR 13’s plenary by 2027 in India.



Re-election of IAH-MAR co-chairs



ISMAR 12. Certificates of appreciation 2025

2025 April 30th. During ISMAR 12 Plenary, five new certificates of appreciation were awarded to prominent members of the MAR Community, who have carried out tasks deserving such a recognition.

It is a tradition for motivation, and with these, 27 members of the IAH-MAR family count on an award, signed by our IAH President, Dr. Teodora Szócs, and General Secretary, Dr. Jane Dottridge. <https://recharge.iah.org/certificates-of-appreciation>

The prizes were recognized in person by the IAH Vicepresident, Dr. Julian Conrad, IAH ZA, Dr. Amy Alright, Fanus Fourie and Nicolette Vermaak, as organizers' representation, and IAH-MAR co-chairs, Dr. Enrique Fdez. Escalante and Dr. Catalin Stefan.

THE AWARDEES HAVE BEEN (in alphabetical order):

- Alice Aureli
- Declan Page
- Fanus Fourie and ISMAR 12 Team
- Petri Jokela
- Roberto Navarro Venegas

CONGRATULATIONS, DEAR COLLEAGUES!!





Chairman and ISMAR 12 team Award. Nicolette Vermaak awarding Declan Page

More technical awards in ISMAR 12

The best posters and best oral presentations, as well as outstanding contributions, were also recognized during the closing ceremony May 1st.

A special Lifetime Achievement Award was presented to Dr Gideon Tredoux for his pioneering work on MAR in South Africa in the last 50 years.

Four awards were presented to the Best Poster presentation by a student (T. Mabula) and non-student (J. Myburgh) and Best Oral presentation by a student (E. Derks) and non-student (shared D. Gonzalez and K. Woolf).




Awards by the organizing committee

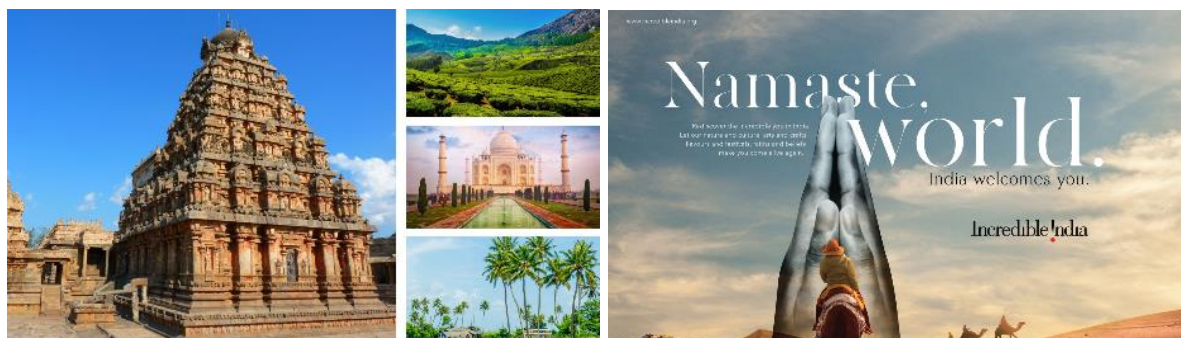
ISMAR 13 hosting country will be India

Although future organizers could not make it to present ISMAR 13 invitation, Dr. Salini Sashidaran made it on their behalf, with a brilliant exposition!




**Indian National Chapter of
International Association of Hydrogeologists
(INC-IAH)**
 Proudly Announces the Hosting of
ISMAR-13
 (2027-2028)
REQUEST YOUR VALUED PARTICIPATION & SPONSORSHIP
 Prof A K Sinha,
 Vice-President, Asia (IAH Council)
 President, Indian National Chapter of IAH

Dear Esteemed Colleagues and Valued Sponsors
 I am happy to bring to your kind attention that the Indian National Chapter of International Association of Hydrogeologists (INC-IAH) is committed to organize ISMAR 13 during 2027-2028 in India with your valued cooperation and support.
 The INC-IAH extend
WARMEST INVITATION TO YOU ALL
 for participation and sponsorship opportunities at the upcoming "International Symposium on Managed Aquifer Recharge-13" (ISMAR 13).
 ISMAR is a pivotal platform for professionals, researchers, and organizations involved in the management and sustainable use of groundwater resources through innovative aquifer recharge techniques. This symposium will gather leading experts, policymakers, and industry stakeholders from around the world, fostering dialogue,



Special thanks to Professor Sinha for readiness and slides, and to Salini Sashidaran for this upcoming event's invitation.



Salini Sashidaran inviting to attend ISMAR 13 in India, on behalf of the Professor Sinha.

Meeting of current and previous ISMARs organizers

On May 1st took place an informal meeting of the present ISMAR previous and on-going organizers.



6/12 previous ISMAR chairmen and chairlady met, to share some experiences and pose for a picture together. Although two photos were taken, even the first did not resulted very serious 😊.

Missing very much the rest of the previous organizers... we'll try again in a future ISMAR to congregate a larger presence...

ISMARS' chairmen / chairlady list*:

1. Ivan Johnson, D.J. Finlayson
2. David Pyne
3. Theo Olsthoorn
4. Peter Dillon and Russell Martin
5. Francis Luck and Martin Jekel
6. Doug Bartlet
7. Martin Draeger
8. Wang Weiping and Yan Zeng
9. Adriana Palma Nava
10. Enrique Fernández Escalante
11. Adam Hutchinson
12. Fanus Fourie & Kess Murray

*Each ISMAR had an organising committee, and names of some of the key people are listed, with apologies for any omissions.

ISMAR 12 photo album (available until June 30th)

The organizers have shared the photo album to attendants.

Group pictures:

https://www.dropbox.com/scl/fo/pn2wli5zasvyl8883z0z/ALEyFNC5omJVq2yDVHFi-Zq/Group%20Pictures?dl=0&rlkey=66v3t2d4chqk9v6ny2rsrzn9i&subfolder_nav_tracking=1



Symposium pictures:

https://www.dropbox.com/scl/fo/pn2wli5zasvyl8883z0z/AEJ7khK2iwX8qywzp_25hWc/Event%20Pictures?dl=0&rlkey=66v3t2d4chqk9v6ny2rsrzn9i&subfolder_nav_tracking=1







Gala Dinner

This gallery will be retired by 2025 June 30th. A small selection of these photos will be posted in the ISMARs section of the group website shortly:

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

Thank you, organizers, for such an impressive gallery, and for your kindness sharing it!

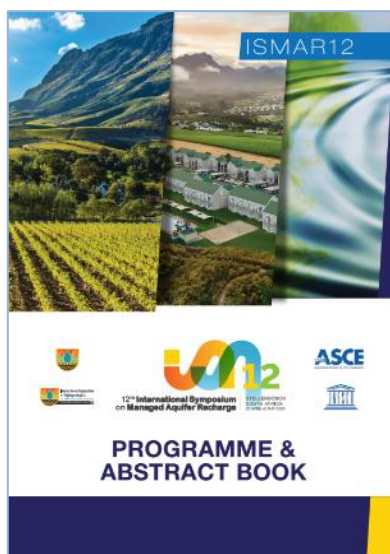
It is time for the ISMAR 12 organizers to rest now...

PUBLICATIONS ABOUT MAR

ISMAR 12 PROGRAMME & ABSTRACT BOOK

From Theory to Implementation and Operation.

The main theme “From Theory to Implementation and Operation” places the focus on the latest research, implementation of MAR sites and the practicality of operating MAR schemes.



Download: https://recharge.iah.org/files/2025/05/ISMAR12_Programme-and-Abstract-Booklet.pdf

YOUR ATTENTION PLEASE!! Call for ISMAR 12 presentations

ISMAR12 Presentations repository

The IAH-MAR Commission maintains a deposit of presentations delivered at ISMAR symposia since ISMAR 9. A disclaimer was exposed when booking previous conferences, but, in ISMAR 12, this disclaimer was not included due to forgetfulness.

If you would like your oral presentation from ISMAR12 to be stored in the depo, or made available for the community at <https://recharge.iah.org/>, please send it in PDF format to confetal2@iafrica.com by 30 May 2025.

You may also write a co-chair after that date: <https://recharge.iah.org/contact-us>

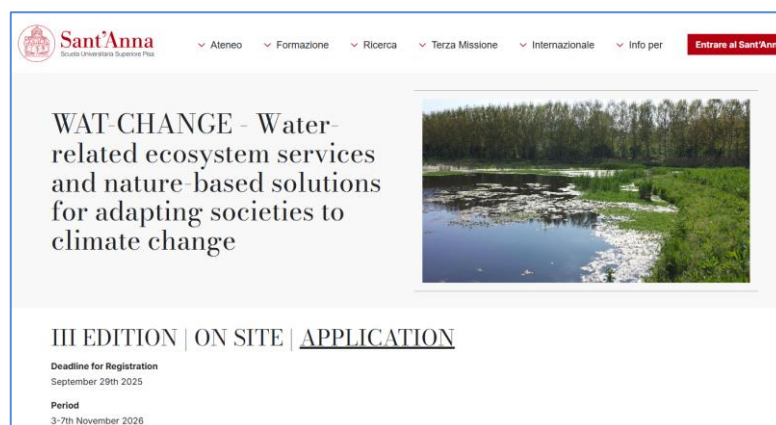
The presentation will be either stored in a hard disk, in custody by IAH-MAR co-chairs for simple future preservation, or made accessible publicly; e.g. ISMAR 11 are stored, ISMAR 10 presentations are available at: <https://dinamar.tragsa.es/post/tras-la-clausura-de-la-web-ismar10-net-los-principales-resultados-se-han-trasladado-a-dinamar-tragsa-es>; and presentations from ISMAR 9 are only stored too. Please, make your decision, and proceed accordingly!

MAR AND MAR-RELATED CONFERENCES AND WORKSHOPS

UPCOMING EVENTS

2025 Seasonal School WAT-CHANGE

Hybrid workshop will be about NbS and MAR organized by Santa Anna school in Pisa, Italy.



Link to last year edition: <https://www.santannapisa.it/it/seasonalschool/wat-change-water-ecosystem-climate-change>

Thank you, Dr. Rudy Rossetto, for reporting.

6th International Summer School on MAR in Dresden

The “6th International Summer School on Managed Aquifer Recharge – MARISS” will be organised in Dresden (Germany) from 01 to 06 September 2025. Interested persons are welcome to submit their application by/before 15 June 2025.



While post-graduate students/researchers (master students, PhD/post-doc researchers), young and also experienced professionals worldwide are welcome to apply to participate in MARISS, there is an emphasis on participation from certain Middle East and North Africa (MENA) countries this year and eligible candidates from these countries are encouraged to apply.

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

Join us for an extraordinary gathering of groundwater expertise at the Melbourne Convention and Exhibition Centre, from September 15-19, 2025. This event, held in conjunction with the 2025 Australasian Groundwater Conference, marks a significant return of the World Groundwater Congress to Australia after 12 years.



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

The detailed program has not been published yet, but a specific session on MAR is planned.

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	–
<ul style="list-style-type: none"> – Groundwater Assessment: Innovate groundwater data collection methods, improve monitoring technologies, and develop policies to sustain groundwater as a key and strategic resource in water-stressed regions. – Groundwater Data: Explore mechanisms for encouraging and facilitating open sharing of data on groundwater resources, including available storage, flow rates and directions, permeability, aquifer characteristics, recharge and discharge values, uses and allocations, and other facts. – 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 interconnectedness 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 overdrawn 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>

UN 2026 Conference on Water

The co-coordinator of the IAH LUNA Network has announced the UN 2026 Conference on Water: 18 March, an online meeting is being organised by the UN Secretariat in NY, to provide up-to-date information on the third UN Water Conference that will be organized in December 2026.

More details in further newsletters.

SEMINARS AND WEBINARS

IAH-MAR webinar series. #4th. May 14th, 15:30 h CET

Extending your knowledge on managed aquifer recharge?

Invited speakers:

A.K. Sinha (IAH Vice-President for Asia; President, IAH Indian National Chapter)
Managed Aquifer Recharge Practices and Policies in India – Pathway to Water Security

Cornelius Sandhu (University of Applied Sciences Dresden, Germany)
[Potential of riverbank filtration in the Ganga and Damodar River basins and rural northeast India](#)

Moderadora: Adriana Serrano, Candidata a Doctorado Ciencias del Agua, UDLAP.

Recorded and available at: https://www.youtube.com/live/Ych78-V_oKg

UPCOMING

Seminars on IWRM and MAR in Peru, June 2025 (in Spanish)

GESTIÓN SOSTENIBLE DE AGUAS SUBTERRÁNEAS EN IBEROAMÉRICA

Los días 3 y 4 de junio de 2025, la Autoridad Nacional del Agua de Perú (ANA-Perú), en coordinación con la CODIA, llevará a cabo el foro "Gestión Sostenible de Aguas Subterráneas en Iberoamérica", con objeto de facilitar la capacitación y el intercambio de experiencias entre los técnicos y gestores regionales en materia de aguas subterráneas.

Fecha - Hora: 03 y 04 de junio 2025, de 9:00 a 12:00 (GMT-5). Evento virtual: Plataforma Zoom. Inscripciones:

https://zoom.us/webinar/register/WN_9IYCHwFNTT666HNhgGlp0A

Programme: <https://dinamar.tragsa.es/post/gestion-sostenible-de-aguas-subterraneas-en-iberoamerica-03-y-04-de-junio-2025-de-9-00-a-12-00-gmt-5>



More info: https://codia.info/eventos/gestion-sostenible-de-aguas-subterraneas-en-iberoamerica/?mc_id=238

<https://dinamar.tragsa.es/post/gestion-sostenible-de-aguas-subterraneas-en-iberoamerica-03-y-04-de-junio-2025-de-9-00-a-12-00-gmt-5>

GEOTHIDRO 2025

III Simposio de Geotecnia e Hidrogeología – GEOTHIDRO 2025”, a realizarse del 04 al 06 de junio de 2025. Sociedad Geológica del Perú, SGP.



More Info, programme...: <https://www.sgp.org.pe/geothidro-2025/>

JUEVES 05 JUNIO	
BLOQUE HIDROGEOLOGÍA	
14:00-14:30 hrs Conferencia Técnica	"Identificación de impactos ambientales hidrogeológicos por construcción de túneles en proyectos viales e hidroeléctricos"
MSc. Miguel Morales, Gerente Técnico - Sobrieresgos, BOLIVIA	
14:30-15:30 hrs CONFERENCIA MAGISTRAL	"Criterios de diseño y constructivos para la implementación de dispositivos de recarga gestionada de acuíferos (MAR design and construction criteria)"
Dr. Enrique Fernández - Universidad Complutense de Madrid (UCM), ESPAÑA	
15:30-16:00 hrs Conferencia Técnica	"Impacto de las Corrientes transitorias TEM en la confección de Modelos Hidrogeológicos"
MSc. Javier Soto Gómez, Gerente General - JS Geofísica	
16:00-16:30 hrs Conferencia Técnica	"Nuevas tecnologías de mediciones hidrogeológicas indirectas"
Ing. Anddhyre Lostaunau Avalos, Junior Field Engineer - Conetec	
16:30-17:00 hrs Conferencia Técnica	"Simulación hidrogeológica predictiva en cierre de bocanillas mineras mediante tapones herméticos"
Ing. Jhonnie Ramos Ayala, Ingeniero de Proyecto - Geo-Logic	
17:00-17:30 hrs Conferencia Técnica	"Variación hidroquímica y de D ¹⁸ O en agua subterránea costera del Perú"
PhD. Germán Mallén, Hidrogeoquímico isotópico - Hidrogeólogo - Water & Environmental Services (WES)	

IAH-MAR webinar series. #Fifth. June 17th, 15:30-17:00 h CET

MAR economics.

Our speakers and titles for the webinar #5 are:

Andrew Ross (Perth University)
Dennis Gonzales (CSIRO).

The formal banner will be available shortly. Please, stay tuned at:
<https://recharge.iah.org/online-mar-seminars>

Registration: [Please register here to receive the link to the meeting.](#)

NEW MAR OR MAR-RELATED ACTIVITIES

Call for action!!. ISMARs' photos collection. We still miss some from ISAR 1.

The IAH MAR commission website includes an ISMAR-related section containing all information gathered from our conferences.

IAH-MAR co-chairs have already posted on line a photo album from each edition (attending carefully IPRs license CC BY-NC), exposing a disclaimer too.

We kindly request contributions from ISAR 1, Anaheim, 1988, still empty.

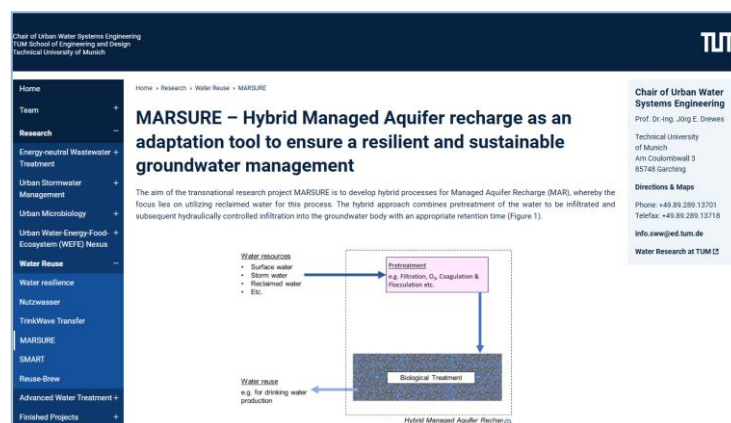


By the moment, and due to the large amount of Mb required, photos are in an external repo (Google Photos), accessible clicking each link posted at each ISMAR section:
<https://recharge.iah.org/ismar>

MORE ACTION

New European project on MAR. MARSURE

MARSURE – Hybrid Managed Aquifer recharge as an adaptation tool to ensure a resilient and sustainable groundwater management.



More info: <https://www.cee.ed.tum.de/en/sww/research/water-reuse/marsure/>

MAR in the Media. Press releases

MAR news Argentina

<https://www.diarioelzondasj.com.ar/330568-la-crisis-del-acuifero-en-el-valle-de-tulum-un-llamado-urgente-desde-la-ciencia>

MAR news, Spain

<https://sabemos.es/el-pp-pide-a-sanchez-un-plan-nacional-de-recarga-artificial-de-acuiferos-pero-olvida-donana/>

Whatsapp group on Aquifer Recharge Management

The group congregates 200 participants today. Ask the invitation link by [email](#), pls, as it changes eventually. Right now, it is:

<https://chat.whatsapp.com/F9HmVOChsTNLH3n2kcfZ0G>



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/> (552 members)

IAH MAR Commission Forum

Please, remember you can book freely in the IAH MAR Commission Forum:

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

The IAH MAR list has 367 members today... and you are invited to join!

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

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

2025 May 30th
