

Dear Ladies and Gentlemen, dear MAR family, greetings!

Please find some news on MAR for 2021 January

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International Symposium on Geofluids. July 2021

On behalf of Judit Mádl-Szőnyi, Symposium Chair, and the Organising Committee of the International Symposium on Geofluids, a new update regarding the event has been recently informed.

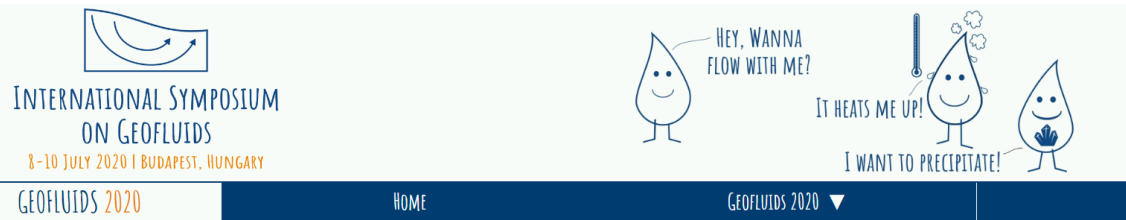
In light of the COVID-19 pandemic situation, the Organizing Committee has decided to postpone the Symposium to 7-9 July 2021. To avoid any further reorganisation, we chose an online format for the Symposium.

Abstract submission, registration and all related information are being updated, posted and distributed.

Everyone is invited to attend the virtual International Symposium on Geofluids this year.

The planned topics of the symposium are as follows:

1. Managed aquifer recharge and sustainable water management
2. Geoenergy, thermal water and hydrocarbon systems
3. Natural contamination and hazards of geofluids
4. Paleo and recent hydrothermal mineralization and scaling processes



INVITATION

Dear Colleagues,

I am honoured to invite you to the "International Symposium on Geofluids", to be held in Budapest, Hungary, on 8-10 July 2020.

Significant geological resources form as a consequence of the interaction among fluids of different nature and the rocks forming the Earth crust. Research on geofluids has been evolving since the 1950s accompanied with the better understanding of Earth System Science in sustainable development. Since then, fluid geology have been paid increasing attention compare to traditional solid geology. The fluid-rock-related processes, the geofluids and their interrelationship can be understood by using the dynamic system approach which involves the fluid flow system concept and the geologic agency of fluids in the lithosphere.

Geofluid Symposium provides a platform for academic exchange between geofluid and groundwater researchers; understand each other's research context, research trends and establish more common language. The declared objective

Now!

UNTIL THE SYMPOSIUM



More info: <http://geofluids2020.hu/>

MAR is considered in the new book. The United Nations world water development report 2020: Water and climate change

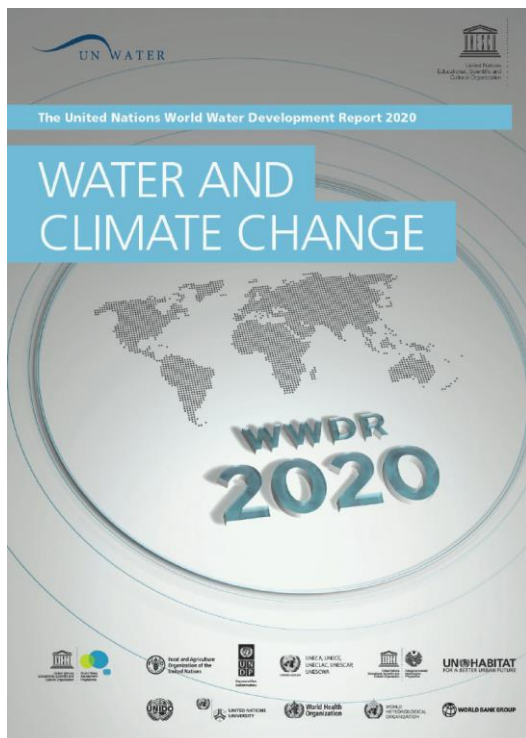
A new publication has been recently released including MAR issues.

Corporate author: UNESCO World Water Assessment Programme

ISBN: 978-92-3-100371-4. Collation: 219 pages : illustrations, maps

Language: English. Also available in: [Français](#), [Español](#)

Year of publication: 2020. Licence type: [CC BY-SA 3.0 IGO](#)

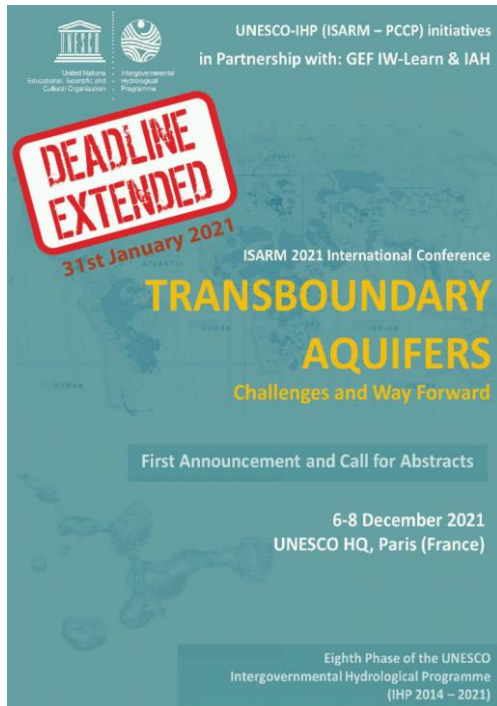


Direct download:

<https://unesdoc.unesco.org/ark:/48223/pf0000372985.locale=en>

ISARM 2021 International conference. Submission of Abstracts has been extended: 31 January 2021

ISARM 2021 is devoted to relating work of groundwater and transboundary aquifers. MAR issues are included in this conference.

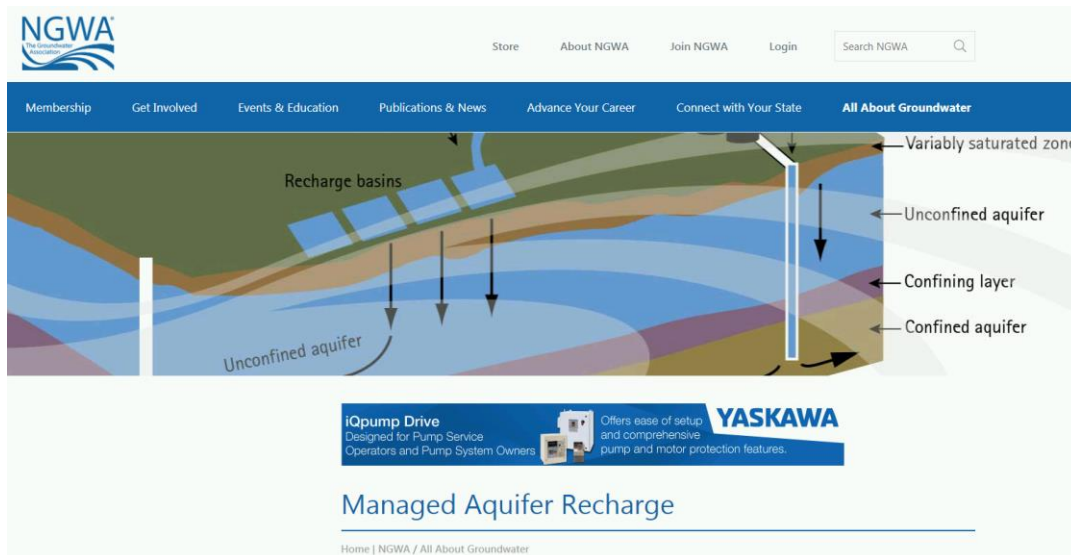


More information is available at UNESCO-IHP website:
<https://en.unesco.org/conference/isarm2021>

NGWA USA. Current activities for your participation. Call for MAR case studies

Increasing MAR is a key tool to help address the growing demand for water supplies in the United States and globally. NGWA seeks to identify case studies of MAR projects around the United States, as well as North America, for a *Groundwater*® journal MAR special publication in 2021. Click here for the background and nomination "expression of interest" form to submit your MAR project to be compiled in an MAR compendium.

Please submit your case study by January 31, 2021.



More info: <https://www.ngwa.org/what-is-groundwater/groundwater-issues/managed-aquifer-recharge>

48th IAH Congress, Brussels, Belgium. 6-10 September 201. MAR in topic 8

Managed aquifer recharge or MAR in all its forms (i.e. infiltration ponds, injection with wells, river bank infiltration, etc.) covers the purposeful recharge of water to aquifers and its recovery when needed. The technique is applied for purposes as optimizing the use of groundwater reserves, increasing groundwater storage, preserving water demand in times of stress such as drought, improving the water quality or for environmental benefit. For this session we solicit contributions on different aspects of managed aquifer recharge such as the applicability of MAR to manage groundwater reserves, design considerations and tests, water quality issues, field studies, the interaction with existing groundwater systems, long-term effects and clogging issues, and economics of MAR.

We are contacting organizers to host an IAH-MAR Commission plenary during the conference. The submission of abstracts is already open.



More info: <https://iah2021belgium.org/programme/sessions-topics/>

47th IAH Congress, Brazil. Parallel virtual events. WhatsApp group on “Aquifer Recharge Management”

The WhatsApp group on “Aquifer Recharge Management” keeps advancing well, with more than 150 participants. Pls, scan the QR code to join.



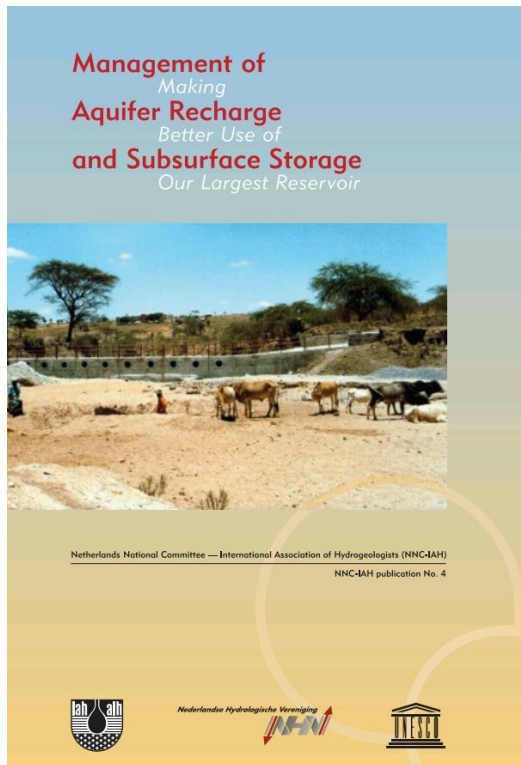
Old publications on MAR (another drop of nostalgia...)

The selected drop has been:

Management of Aquifer Recharge and Subsurface Storage. Making Better Use of Our Largest Reservoir (2002).

Editors: Albert Tuinhof Jan Piet Heederik Seminar Wageningen 18 - 19 December 2002

...the NNC-IAH decided to focus its activities in 2001 - 2003 on Management of Aquifer Recharge and Subsurface Storage (MAR-SSS). MAR-SSS is considered a promising option for the improvement of sustainable and integrated water resources management...



Direct download:

https://www.hydrology.nl/images/docs/iah/publications/4_Management_of_Aquifer_Recharge_and_Subsurface_Storage.pdf

NEXT RELEASE

-Advances in the UNESCO-IHP-GRIPP book on 28 international MAR case-studies will be released shortly.

We are eager to see this publication on line!

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And that's all by now... please, keep reporting... (dinamar@tragsa.es)

Thank you very much for your kind attention

Best regards

Enrique Fernández Escalante of behalf of IAH MAR Commission co-chairs.



<http://www.iah.org/recharge/>

<http://dina-mar.es/category/Noticias.aspx> (in reconstruction right now)

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

Get ready for our IAH-MAR Commission

Next main meeting, ISMAR 11, CA, April 11-15 2022

