

*Digital Transformation Challenges and Opportunities for
West African Transboundary River Basin Development Organisations
Transboundary Collaboration on the Senegal-Mauritanian Aquifer Basin (SMAB)*

**Virtual Think Tank Roundtable (Webinar) with the
SADC Groundwater Management Institute (SADC-GMI)**



Wednesday, 24 February 2021 – 2.30 to 4.30 pm GMT (Dakar time)

AGENDA

- 2.30-2.45 **Welcome** by the Executive Director of the SADC Groundwater Management Institute.
Welcome by the West African RBDOs, the Pôle eau de Dakar, SDC and the Geneva Water Hub.
✓ Brief introduction of the RBDO digital water and SMAB transboundary cooperation initiatives.
- 2.45-4.00 **Presentations by the SADC-GMI Team**, with Input from IGRAC (each followed by 3-5 min Q&A)
✓ Institutional, Financial and Capacity Development Strategies and Lessons Learnt.
✓ Digital Technologies and Participatory Approaches.
✓ New Approaches & Innovations to Improve Groundwater Management & Governance.
✓ Assessment and Management of Transboundary Aquifers in Limpopo River Basin.
- 4.00-4.25 **Roundtable Discussion Moderated by GWH/PED**
- New approaches and innovations in data management and digitalization to improve groundwater management and governance.
 - Insights from the SADC-GMI experience for West Africa: potential options for research, knowledge and capacity development at national and regional levels.
 - Responses on questions/comments sent during the webinar.
- 4.25-4.30 **Conclusions and Next Steps**

This virtual roundtable exchange will take place by invitation **on 24 February 2021 at 2:30 pm (Dakar time/GMT)**, 3:30 pm (Geneva time), 4:30 pm (Pretoria time) by Zoom with simultaneous translation in French, Portuguese and English. Questions may be posed using chat function. Depending on mutual interest and resources availability, this initial exchange could be followed by additional, focused virtual meetings.

For the highest quality exchange, it is recommended that participants read the following documents prior to the virtual roundtable: (1) [SADC-GMI Success Stories](https://sadc-gmi.org/wp-content/uploads/2020/10/SADC-GMI-Success-Stories-English.pdf) (also available in French and Portuguese), at <https://sadc-gmi.org/wp-content/uploads/2020/10/SADC-GMI-Success-Stories-English.pdf>
(2) [Good Practices for Sharing Groundwater Geospatial Data](https://www.un-igrac.org/resource/good-practices-sharing-groundwater-geospatial-data), SADC-GMI/IHE-Delft/IGRAC, at <https://www.un-igrac.org/resource/good-practices-sharing-groundwater-geospatial-data>

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