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REACH

Improving water security for the poor

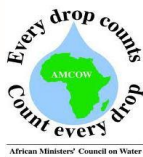


UNIVERSITY OF
KWAZULU-NATAL
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United Nations
Educational, Scientific and
Cultural Organization

Intergovernmental
Hydrological
Programme



IHE
DELFT



International Association
of Hydrogeologists
the World-wide Groundwater Organisation

Groundwater for Water Security in Africa

Webinar

Tuesday 2 March 2021 10 am – 12.30 pm 2 pm – 4 pm CAT (GMT+2)

Webinar will be held in English

[CLICK HERE TO REGISTER ON ZOOM!](#)

Presentation topics:

1. Overview of challenges to water security in Africa
2. The role of groundwater for water security and the SDGs
3. Groundwater management to secure WASH services
4. The role of citizen science for water security

For questions and inquiries, please contact Dr. Rebecka Henriksson (HenrikssonR@ukzn.ac.za)



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African Ministers' Council on Water



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GGRETA
Governing Groundwater Resources in
Transboundary Aquifers



International Association
of Hydrogeologists
the World-wide Groundwater Organisation



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Background

This webinar is organized under the framework of the UNESCO Programmes and activities to strengthen the Member States' capacity to respond to water security, in particular as part of the project Governance of Groundwater Resources in Transboundary Aquifers (GGRETA), funded by the Swiss Development Cooperation Agency (SDC). This webinar is meant to contribute to the AMCOW Pan African Groundwater Programme (APAGroP) and its various capacity building actions. The webinar is intended to support African Member States and other relevant stakeholders to develop and implement evidence-based groundwater policy and practice in Africa for improved lives and livelihoods. The training and policy relevant presentations will be delivered by experts from Centre of Water Resources Research (CWRR) of the University of KwaZulu-Natal (UKZN). The CWRR is composed of a cohesive group of academics who have been active in research, teaching and capacity building related to hydrology and water resources research since 1984. Webinar contents are drawn from the various research activities under Upgro, REACH and IHE Delft research programs, among others. The modules will contain a few interactive elements to promote active participation.

Programme

10:00-10:10 **Opening remarks.** Dr. Alice Aureli, UNESCO & Prof. Moshood Tijani, APAGroP, AMCOW

10:10-10:20 **Welcome remarks.** Prof. Jeff Smithers, CWRR, UKZN

10:20-11:20 **Overview of challenges to water security in Africa.** Prof. Graham Jewitt, IHE Delft & CWRR, UKZN

11:30-12:30 **The role of groundwater for water security and the SDGs.** Prof. Seifu Kebede Gurmessa, CWRR, UKZN

12:30-14:00 **Lunch break**

14:00-15:00 **Groundwater management to secure WASH services.** Prof. Seifu Kebede Gurmessa, CWRR, UKZN

15:00-15:45 **The role of citizen science for water security.** Dr. Rebecka Henriksson, CWRR, UKZN

15:45-16:00 **Closing remarks.** Prof. Moshood Tijani, APAGroP, AMCOW





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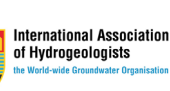
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GGRETA
Growth & Gender Resilient Economic Transformation Agency



Improving water security for the poor



the World-wide Groundwater Organisation



Speakers



Dr. Alice Aureli Chief of Section Groundwater Systems and Settlements, UNESCO IHP –
Opening remarks



Prof. Moshood Tijani Groundwater Desk Officer, APAGroP, AMCOW – Opening and
closing remarks, Moderator



Prof. Graham Jewitt IHE Delft Institute for Water Education & Honorary Professor, Centre
for Water Resources Research, University of KwaZulu-Natal – Presenter



Prof. Seifu Kebede Gurmessa Centre for Water Resources Research, University of
KwaZulu-Natal & SSA VP for Int. Association of Hydrogeologists - Presenter, Facilitator



Dr. Rebecka Henriksson Researcher, Centre for Water Resources Research, University of
KwaZulu-Natal - Presenter, Facilitator