



14<sup>th</sup>  
IWA International Conference on  
**WATER RECLAMATION  
& REUSE**

16-20 March 2025 Cape Town South Africa



WATER REUSE



## **A Conversation on Water Research And Innovation Futures – Building water security**

An session hosted by the Global water Research Coalition (GWRC) and WRC

18 March 2024, 11.30 to 13.00 , CTICC, Cape Town

### **Context**

In 2002 twelve leading research organisations established an international water research alliance: the Global Water Research Coalition (GWRC). The Global Water Research Coalition (GWRC) is a non-profit organisation that serves as the collaborative mechanism for water research. The GWRC maximises its value to member organisations through collaboration to address critical research needs across the water sector, the prompt dissemination of the latest leading edge research findings, the facilitation of knowledge sharing across all member organisations, and access to a global network of leading researchers.

The need for the GWRC to exist has never been greater given the major challenges confronting the water industry across the world. The impact of globalisation, increased population and pollution, impact of climate change, a pandemic and the ageing of the water and wastewater infrastructure are global in nature, and transcend both national and continental boundaries. It is only through global collaboration that the water industry will be able to address these challenges.

The GWRC offers its members and partners the opportunity to leverage resources through cooperative planning and implementation of research.

The unique positioning and strength of the GWRC comes from the collective expertise and trust the members have to exchange, share and collaborate on research topics of common interest and priority. The GWRC maximises its value to member organisations through collaboration to address critical research needs across the water sector, the prompt dissemination of the latest leading edge research findings, the facilitation of knowledge sharing across all member organisations, and access to a global network of leading researchers.

### **Purpose**

The IWA Reuse Conference is privileged with the presence of the GWRC Board executives, who have chosen to have their annual Board meeting around the conference period. We are using this opportunity to harness this global leaderships presence to unlock a conversation on how they are forecasting and prioritizing research and innovation which lead to solving many existing and emerging water challenges and opportunities in their constituencies and the world. The conversations aims to highlight:

- Foresight on global water challenges
- Promising areas of research and innovation
- What the governments and institutions should be focusing towards in building water security



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– Focus areas of the GWRC

This is a great opportunity to engage and learn from these leading global thought leader and executives on how they are engaging their institutions and strategy for a water secure world. Te membership of the GWRC is made up of STOWA, WRC, PUB, VEOLIA, SUEZ, USEPA, Water Research Foundation, Canadian Water Network, UKWIR, KWR, IWA, TZW, WSSA, Water Research Australia

**Moderator:** Stéphanie Rinck-Pfeiffer, GWRC Managing Director.