











5th September 2023

## WATER INSTITUTE OF SOUTHERN AFRICA (KWAZULU-NATAL BRANCH) COLLABORATION WITH DURBAN UNIVERSITY OF TECHNOLOGY (DEPARTMENT OF CHEMICAL ENGINEERING) SYMPOSIUM

"BRIDGING THE ACADEMIA -INDUSTRY GAP IN THE WATER AND SANITATION SECTOR"

Water is key to life and is central to societal development, and the risks associated with it have a detrimental effect, particularly on developing countries. The South African Water and Sanitation Sector needs accelerated action in order to attain Sustainable Development Goal 6 (SDG 6), which aims to ensure availability and sustainable management of water and sanitation for all. Collaboration between government, private sector, and civil society is essential to mobilize resources and expertise towards achieving SDG 6 targets and securing a sustainable future for South Africa's water resources. as well as the implementation of innovative solutions that transform the sector and allow for inclusivity and equity. Academia is constantly doing research on various aspects that affect the environment and human life, and this includes the water sector. Academic research plays a crucial role in identifying and understanding the challenges faced by the water sector in South Africa. Additionally, academic institutions can also play a vital role in educating and training future generations of water professionals who will be equipped with the knowledge and skills needed to address these complex issues effectively. It is therefore important to ensure that there is alignment between academia and industry, as this will increase the focus on industry needs and speed up water and sanitation service provision. This alignment can be achieved through collaborations and partnerships between academic institutions and industry stakeholders.

## **Aims and Objectives**

This symposium aims to:

- Bring together Water and Sanitation industry professionals and Academia to discuss the current and future needs of the sector
- Identify the drivers and enablers in water sector industry challenges and device ways in which academia can play a role in providing solutions
- Create a suitable National framework for Academia-Industry collaborations

DATE : 29<sup>th</sup> September 2023 VENUE : Coastlands Hotel Musgrave

TIME : 09h00 to 16h00

Kindly click on this link to register.

We look forward to your participation.

Kind regards

Dr NH Mthombeni

Deputy Dean (Acting): Faculty of Engineering and the Built Environment

Signature:

