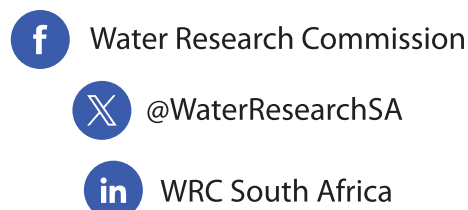


ensure reliable, affordable and efficient water use services in all water use sectors to enhance quality of life and contribute to economic growth

- **Water quality and health** – This thematic area drives integrated research and innovation to generate knowledge, insights and data to inform the establishment of appropriate health-based targets and thresholds for different water uses.
- **Water advisory support** – This thematic area seeks to support extension services and strengthen capacity building instruments through support for centres of excellence, communities of practice, Research Chairs and advisory panels across the local to national level.
- **Knowledge services** – RDI-generated products must reach the WRC's target audience at different levels of expertise. The Commission is creating specific knowledge dissemination methods and strengthening existing tools to cater for the knowledge and information needs of its stakeholders.

For more information,
visit the WRC at www.wrc.org.za
or follow the WRC on its
social media pages



Scan the QR code to access
WRC knowledge products



THE WATER RESEARCH COMMISSION (WRC)



ABOUT THE WRC

The WRC of South Africa was established in terms of the Water Research Act (Act No. 34 of 1971) following a period of serious water shortage. Today, the WRC continues to serve the country as South Africa's largest funder of water and sanitation-related research. In addition, the Commission serves as the research and development partner of the sector leader, the Department of Water and Sanitation (DWS), and provides the sector with knowledge and capacity to ensure sustainable management of water resources and enhance water services. Funding is received through water research levies as well as leverage funding from research partners, international donors and foundations.



THE WRC MANDATE

The WRC achieves its objectives through five key actions, namely:

- Promoting cooperation, coordination and communication between stakeholders in the area of water research and development
- Establishing water research needs and priorities
- Stimulating and funding water research according to priority
- Promoting the effective transfer of information and technology
- Enhancing knowledge and capacity building in the water sector

STRATEGIC FOCUS

Water security remains one of the biggest challenges facing South Africa and the world in the twenty-first century. The WRC's RDI programme focuses on the generation of new knowledge and innovation, and necessary enabling mechanisms required to support water RDI. The outputs from the RDI interventions generate results in new or adapted technologies and innovations which the WRC provides to the water and related sectors to address specific needs, priorities, opportunities, and challenges.

Activities are undertaken under 5 strategic themes, namely:

- **Water availability** – Research under this theme seeks to ensure sustainable water availability across all scales and context
- **Water use** – This thematic area seeks to provide knowledge and innovation to

