

Water Research Commission



WATER
RESEARCH
COMMISSION



To have a highly informed water decision-making through science and technology at all levels, in all stakeholder groups; and innovative water solutions through research and development; for South Africa, Africa and the world.



Water Research Commission (WRC)

- Public entity established by the Water Research Act (WRA) of 1971, reporting to Ministry of Human Settlements, Water and Sanitation
- Department of Science and Innovation - Implement the National Water RDI roadmap, the Water Technologies Demonstration Programme (WADER) and South African Sanitation Technology Demonstration Programme (SASTEP)
- The WRC funds the majority of the water and sanitation research in SA
- The WRC further establishes strategic partnerships (local, regional and international)

R&D Branch

- Water Resources and Ecosystems
- Water Use and Effluent Management
- Water Use in Agriculture



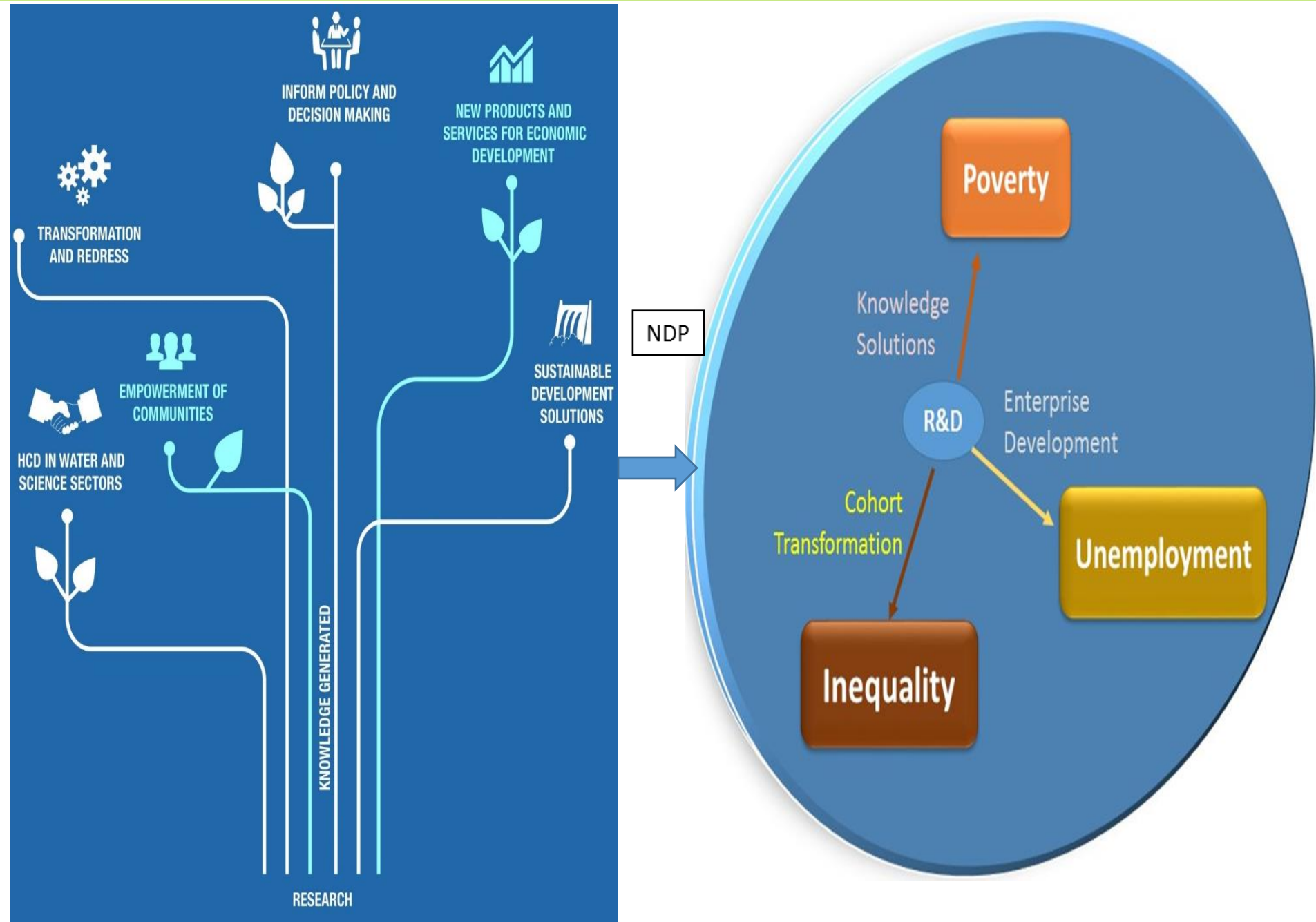
9 Lighthouses (*Water Sensitive Settlements, Climate Change, Water-Energy-Food Nexus, Green village, Governance, ICT, Water Behaviours, Big Data & Extreme Events*)

Innovation & Impact Branch

- Business Development and Innovation
- International Cooperation and Partnerships
- Knowledge Services
- Communications and marketing



Six objectives as main drivers of the R&I Strategy





- Association bring governments, businesses and academia from 22 Member States and 9 dialogue partners – economic cooperation
- Current Chair – United Arab Emirates (UAE)
- 2 specialised agencies i.e. Fisheries Support Unit (FSU) established in 2003 in Oman, and the Regional Centre for Science and Technology Transfer (RCSTT) established in 2008 in Iran.

RCSTT partnerships

- Institute of Seawater and Desalination and Multipurpose Utilisation (ISFMU) of China in 2014;
- Council for Scientific and Industrial Research- Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP) of India in 2018; and
- Water Research Commission of South Africa - Water and Sanitation Research, Innovation and Technology Transfer Coordination Centre in 2018.



IORA Water and Sanitation Research, Innovation & Technology Transfer Coordination Centre



- Signed on 1 November 2018 in South Africa (under SA Chair)
- Coordinate, facilitate and bridge the knowledge, technology, innovation infrastructure and innovation divide within the IORA MS and DP

Possible Activities

- Knowledge sharing
- Technology and innovation solutions sharing and transfer
- Joint research projects
- Technical visits to and out of South Africa and IORA MS.
- Commission research and desktop studies as and when necessary to gather information on the IORA MS activities

Workshop with MS and DP early next year!

Water is life

Sanitation is Dignity

Oceans unite nations

Dr Mamohloding Tlthagale - Head of International and Stakeholder Engagement

Mamohlodingt@wrc.org.za

Office Line: +27 12 761 9300

www.wrc.org.za

