

The Institute for Water Research

The objective of the Institute for Water Research (IWR) is to grow knowledge and experience for the wise use of natural water resources in Southern Africa and beyond.



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IWR is pioneering a new approach that seeks to engage stakeholders at all levels - from village subsistence farmers to top officials and policymakers - to produce more effective ways of managing water resources.

The Eastern Cape is short of water laboratories. This integrated service and research facility will offer state-of-the-art water technology including water chemistry analysis, micro-biology, microbial genomics, ecological assessment and eco-toxicology.

The IWR has all the necessary core skills, and relationships, to drive this university-wide collaborative enterprise. The Water-Lab will be a hub used by a wide range of participating RU teaching Departments including Zoology and Entomology, Microbiology, Environmental Science, Chemistry, Biochemistry and Biotechnology. The Water-Lab will offer a wide range of services that will be available both commercially and to researchers and students. Ultimately the Water-Lab will generate income and be self-sustaining.

The investment would focus on re-furbishing and consolidating customised laboratory spaces, high-tech analytical equipment, associated computing capacity, and laboratory staff. ♡



ABOVE: Professor Tally Palmer, Director of the Institute for Water Research (IWR)

DID YOU KNOW?



Research into the ways natural water systems function, linked to responsible and fair human use of water.



Build a new generation of African water resource academics and professionals.



Undertake contract projects aimed at solving specific water-related problems.



Teach at all levels, across faculties, within Rhodes University, and in community education.



Communicate collaboratively, growing water knowledge interactively and through writing.



Serve in research and management committees and in policy forums outside Rhodes University.





