

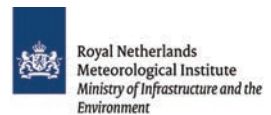
HydroNET wins prestigious award for co-created water and climate services



Consortium partners:



HydroLogic



UNIVERSITY OF TWENTE.



HydroNET
your water control room

Water Control Room provides an ICT solution for South African water challenges

Over 80 projects funded by the Dutch 'Partners for Water' programme competed for the prestigious 'Best Project' award. 'Demonstration of the HydroNET Water Control Room for South Africa' won.

"This consortium provided a measurable contribution to solving world-water problems" Jury comment.

Water Control Room informing better water resource management decisions

South Africa suffers from significant water stress. To efficiently manage the available water resources and to develop appropriate designs for infrastructure projects, water managers need access to historic, current and forecast water and weather information. The online HydroNET Water Control Room translates terabytes of data from radars, satellites, and other monitoring sources into easy to understand online decision-support dashboards. These dashboards empower water managers to make well-informed and transparent decisions for the sustainable management of their water systems.

International software, local partners, tailored solutions

This award-winning project started in 2012 and included Dutch water boards cooperating with catchment management agencies in South Africa. Brian Jackson (now with Water Technology) of the Inkomati-Usuthu Catchment Management Agency (IUCMA) immediately saw the potential of HydroNET to improve river and reservoir operations.

Jennifer Molwantwa of IUCMA said:

"Hydrologists, meteorologists, software developers and local experts worked closely together to tailor HydroNET to our needs. The Control Room helps IUCMA identify misuse of irrigation water and gives us the tools to share information with all our stakeholders, including neighbouring countries. This openness creates a joint understanding of our decisions."



For more information about HydroNET contact Brian Jackson (brian.jackson@watertech.com.au) +61 3 8526 0800

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