

# The Water Resources Institute



Hosted and housed in the premises of Directorate of Water Resources Management (DWRM) in Entebbe.

There are facilities for conferences, training, and dialogue including amenities for sanitation and hygiene and sufficient office space.



# History

The Water Resources Institute (WRI), is established as part of implementation of the Water Sector Reforms

There is consensus for a need to address water resources related issues such as

- Pollution,
- Climate variability,
- Reduction in water availability,
- Balancing water needs for agriculture, energy, industry and households in the country





# History....

Water Resource Institute was launched on the 21<sup>st</sup> March 2018 by Prime Minister, Dr. Ruhakana Rugunda.



On the left of Minister of State for Water Hon Ronald Kibule. Since its launch we have had a number of trainings.

<b>Training</b>	<b>Participants</b>
Pump testing technicians	43
Monitoring and Evaluation	45
catchment management approach and procedures	25
water governance and international water law	35





# Equipment.

Water Aid Uganda and FAO provided equipment (office and meeting rooms furniture, computers, projectors, stationery etc) for setting up the Institute and these were formally handed over to the Ministry. These have made it possible for the WRI to start its operations in March 2018



# Core business of the institute

The institute is to be a centre of excellence that provides cutting edge applied research and training; delivers continuous professional skills development across all levels in water resources management and development, and serves as a neutral place for dialogue and outreach







# Values

The Institute prides in professionalism, innovation, collaboration, being client focused, stewardship and diversity as core values



# Core functions

- ❖ Applied Research
- ❖ Applied Training
- ❖ Outreach
- ❖ Sector Dialogue





# Training Facilities







# Training facilities - Kyoga Hall

**Participants attend a training in one of the training hall during the water week.**





# Training Halls - Kyoga Hall....





# Training facilities - Albert Hall



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# Training facilities - Albert Hall



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# Training facilities – Edward Hall



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# Training facilities – Edward Hall



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# Water Governance and International Water Law Training – Edward Hall

Participants attending a training. Participants from Cameroon, Togo, Lesotho, Kenya, Senegal, Tanzania, Rwanda, Ethiopia and Uganda





# Monitoring and Evaluation Training – Albert Hall



**Participants from within the ministry and its decentralized structures. WSDF's, WMZ's and headquarter.**





# Pump testing technicians Training – Albert Hall

**Training conducted in partnership with Uganda Drillers Association. Participants from the drilling companies**





# A team from Korea at the Institute



**A team from K –  
water academy in  
Korea at the  
meteorological  
station at the  
institute**





# A team from Korea at the Institute



**A team from Korea –  
water academy in  
Korea at the  
Water Quality  
Laboratory at the  
institute**





# A team from Russia Visiting the institute



**A team from  
Vodokanal of St  
Petersburg Russia  
at the water  
Resource Institute**





# At the Institute you can access the National Water Quality Reference Laboratory





You will also see cutting edge technology like the online Oil and Gas monitoring unit





# Meteorological Station







# Facilities of the institute will also include the following

## Existing facilities

- Water and environment Resource Centre
- Ground Water Monitoring Station
- Surface water monitoring station
- Canteen

## Planned facilities

- A modeling unit
- Water Museum
- Demonstration sites





# Up-coming Trainings at the Water Resources Institute



No.	Training title	Target group	Proposed dates	Organizers
1	Basic supervision procedures and techniques for borehole drilling	Hydrogeologists and Engineers	2 to 4 October 2018	Uganda Drilling Contractors Association (UDCA) and Ministry of Water and Environment (MWE)
2	Implementation of SDG6 indicators	Various stakeholders involved in implementation of water and sanitation activities	3 to 5 October 2018	Nile IWRM Net/CAPNET, Global Water Partnership, WaterAid and MWE
3	IWRM as a Tool for Adaptation to Climate Change	Various stakeholders involved in implementation of catchment based IWRM	16 to 18 October 2018	Nile IWRM Net/CAPNET and MWE



# Up-coming Trainings at the Water Resources Institute



No.	Training title	Target group	Proposed dates	Organizers
4	Effective adaptation, climate finance and innovative approaches to achieve long term ambitions	Various stakeholders involved in implementation of climate change adaptation activities	24 to 25 October 2018	International Institute for Environment and Development and MWE
5	Project Proposal writing	Relevant staff of MWE	13 to 14 November	MWE
6	Water Source Protection Planning and Implementation	Various stakeholders involved in implementation of water source protection guidelines	20 to 22 November 2018	MWE



# Up-coming Trainings at the Water Resources Institute



No.	Training title	Target group	Proposed dates	Organizers
7	Groundwater geo-potential mapping	MWE hydrogeologists	26 to 30 November 2018	UNCHR and MWE
8	Groundwater development and management for piped water supply systems	Project Engineers, and Hydrogeologists	11 to 13 December 2018	WaterAid and MWE