



ROLE OF THE WATER RESOURCES INSTITUTE IN HYDRO-DIPLOMACY, CAPACITY BUILDING IN TRANSBOUNDARY WATER RESOURCES MANAGEMENT AND GOVERNANCE

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Background to Water Resources Institute



The Water Sector in Uganda undertook reform studies from 1999 to 2005 among which they pointed out the need to address current and emerging water and environment resources issues strategically (**pollution, climate variability, and reduction in water availability**), and to balance water needs for agriculture, energy, industry and households in the country in a holistic manner

This led to establishment of the Water Resources Institute in 2018 as a semi-autonomous Institute to *offer integrated capacity building courses for officers joining the water and environment sector in the country, conduct basic and applied research, implement outreach activities related to research and human resources development, and promote policy dialogue on water related issues.*



Approach to capacity building through the WRI

- ❑ **Applied training** in national and transboundary water resources management
- ❑ **Applied research** that addresses national and transboundary water resources challenges, approaches and technologies
- ❑ **Sector Dialogue** on national and transboundary water resources issues
- ❑ **Outreach** to increase sharing of experience, new concepts, innovations and practices in national and transboundary water resources related issues

Other CB approaches employed at WRI

- ❑ **Mentorship program** focusing on young and mid-career professionals and entry level. So far **86 females** mentored supported by **15 mentors**. Another 60 females and 30 males have just started a new mentorship session
- ❑ Graduate trainee internship/placement (**44 students placed**) under Water, Sanitation, and Hygiene Mentorship Program
- ❑ A scheme for **retired professionals** that have worked in the water and environment sector (**50 retirees engaged**)
- ❑ Monthly webinar series (**10 webinars held**)
- ❑ Dialogues and annual Uganda Water and Environment weeks (**6 so far held**) since 2018
- ❑ Applied research (research grants will be issued out soon)

Contribution of WRI to hydro-diplomacy and capacity building in WRM

Applied Training

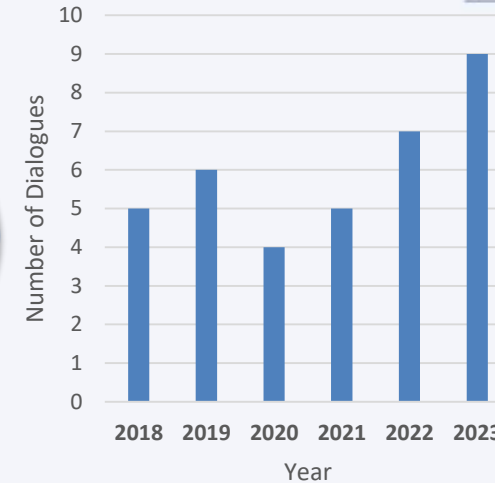


76 short course conducted
4 online training modules

Other Capacity Dev. Programs

1. Mentorship
2. Internship/ Placement

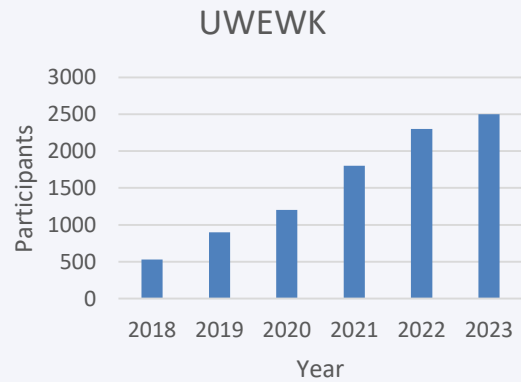
Dialogue



Dialogue focusing on topical W&E issues

1. W & E Experts
2. • Academia
3. • Politicians
4. • Media
5. • CSO's
6. • Private Sector
7. Policy makers

Outreach

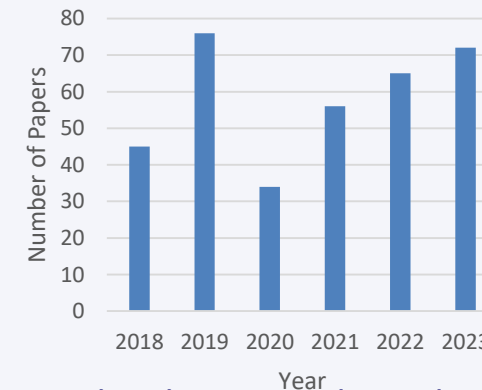


UWEWK

UWEWK activities

1. Dialogues
2. Applied Trainings
3. Side events
4. Exhibition
5. etc

Applied Research



Policy, scientific and practice

1. Retired Professionals **(37)**
2. University Hackathon
3. Monthly webinars

These activities are implemented at national, regional and international. The activities have either been conducted as hybrid, physical or online. All activities have been conducted on cost sharing, collaboration and partnership arrangements with different national, regional and international organizations such as GWP, NBI, CapNet, WaterAid, GIZ, MUK, IGAD, UNESCO, UNHCR, UNICEF, NileIWRM Net, BGS, WfP, K-Water etc

Capacity building related to regional and transboundary WRM



Specific trainings/sessions at regional level;

- i) Water Diplomacy and Negotiations **(35)**;
- ii) Hydro-Diplomacy **(25)**
- iii) NBI Journalist training **(23)**;
- iv) Training of Decision Makers in Transboundary Water cooperation and Hydro-Diplomacy **(22)**
- v) East Africa Future Water Scenarios to 2050 **(55)**
- vi) Climate Risk Informed Decision Analysis (CRIDA) **(28)**
- vii) Hybrid water law on water allocation/water permitting/licensing across water sector in Africa **(18)**
- viii) Pan-Africa Training on International Water Law and Water Governance **(62)**
- ix) Sharing Water quality experiences – LEAF II Project with NELSAP **(32)**
- x) Training on M&E tool operationalization for Strengthening drought resilience for small holder farmers and pastoralists in IGAD region **(22)**



WRI has strengthened partner **relationships and networking**. 5 MOU's/Agreements already signed with partners. Discussions with 15 partners ongoing.





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**THANK
YOU!**

