



The 'Water and Climate Dialogue Series'

## Africa2030WaterSecure Capacity Gaps and Needs for Water Security

Joint Workshop UNU-INWEH, McMaster University and ACARE (African Center for Aquatic Research and Education)

22 June 2018 at UNU-INWEH Amazon (10:30 am to 4:30 pm)

### Agenda

10:30-11:00 am **Welcome to UNU-INWEH, Coffee and Introductions**

11:00-12:00 pm **Session 1  
Capacity Gaps and Needs for Water Security in Africa Part1**

Moderated by UNU-INWEH

- Opening notes by UNU-INWEH by UNU-INWEH Director, Dr Vladimir Smakhtin
- Brief presentations by selected UNU-INWEH staff /experts with focus on capacity and science-policy interface in the water sector focus on Africa
- Prof. Colin Mayfield – The History of UN Water Learning Center and opportunities for Africa
- Dr Hamid Mehmood – ICT for Capacity Building – Future Avenues
- Dr Nidhi Nagabhatla – UNU-INWEH's ongoing work in Africa in Research and Capacity building? And 2030WaterSecure programme
- Dr Lisa Guppy – Policy Support System (PSS) for 2030Agenda

12:00-1:00 pm **Moderated discussions on/around above focused questions and working lunch**

- The vision 2030WaterSecure? and how might collaboration add value for Africa20230WaterSecure?
- Models for collective action for maturing the 2030WaterSecure knowledge? -to develop different tools and their application to generate knowledge about the application of 2030WaterSecure conceptual note?

12:45-1:30 pm **Lunch and Exchange**

1:30-2:15 pm **Session 2  
Capacity Gaps and Needs for Water Security in Africa Part2**

Moderated by ACARE

- Opening presentation by Dr Ted Lawrence, ED ACARE  
Summary-type talk focusing on partnerships, action, and strategies by the African team – five for 10 min each -one from each representative country
- Mr. Kevin Obiero/Mr. Alfred Achieng, Kenya
- Dr Friday Njaya, Malawi or other representative
- Mr Isaac Nyameke/Michael Tettey, Ghana
- Dr Richard Ogutu-Owayho, Uganda or other representative

- 2:15-3:00 pm**      **Moderated discussions on focused questions**  
How do we realise the vision for Africa2030WaterSecure? What funding do we need? Who would do what when? What will we commit to do? What are the next steps?
- 3:00-4:00 pm**      **Session 3**  
**Science- Capacity Interfacing – Barriers and Opportunities**  
Short presentations by invited McMaster/ Canadians colleague's experts working in the region
- What research focus in Africa does the speakers organization or University intend to take in recent future?
  - What is needed to ensure that that individual research and capacity initiative can lead to a collective Action?
  - Can Africa2030WaterSecure programme of UNU-INWEH provide a platform for collective action?
- 4:15-4:30 pm**      What are some of the outcomes, partnerships and ways forward that have been determined from this workshop? Can any be solidified? What are the next steps to initiate solid projects or concrete partnerships?

### **Closing Remarks**

## **Background Notes**

### **Theory of Change**

- Collective action agenda can drive innovative regional research and capacity, allowing Africa and its institutions to become a sufficient and sustainable in freshwater resource management and implementation of water-related SDG goals and targets

**Guiding Points** for the discussion sessions.

### **Planning collective Action for:**

1. Increasing capacity of the next generation of freshwater experts and resource managers through courses, workshops, and experiential education, so that they may be knowledgeable and employable in natural resource sustainability, management, and policy.
2. Increasing stability and consistency of research focused on fresh water system to better manage ecosystem health
3. Facilitating a strong regional community of researchers, managers, and policy makers to collaboratively address water security issues, including transboundary issues that threaten the sustainable utilization and effective conservation of the aquatic resources in the region.

### **Tentative list of External Participants for the workshop:**

- Ms Jess Ives – ACARE, representative and University of Windsor, Canada
- Mr Kevin Obiero – University of Natural Resource and Life Sciences, Austria and Centre Director, Kenya Marine Fisheries Research Institute; Board member ACARE
- Dr Friday Njaya – Head, Fisheries Planning and Development Division Malawi Fisheries Department, Malawi
- Mr Isaac Nyameke – Executive Director, Ghana Aquaculture and Fish Network, Ghana
- Mr. Michael Tettey – University of Cape Coast, Ghana; USAID – Ghana Poultry Development Project
- Mr Alfred Achieng – Department of Fisheries and Aquatic Science University of Eldoret, Kenya
- Dr Bob Hecky – Professor Emeritus, University of Minnesota-Duluth
- Dr Ted Lawrence – Executive Director, ACARE and University of Michigan, US
- Dr Richard Ogutu-Owayho – Uganda (TBC)
- Dr. Stephanie Guildford – Associate Professor Emerita, University of Minnesota-Duluth
- Mr. Benard Miregwa (Kenya) – McMaster University, Canada
- Ms. Thelma Zulfawu Abu (Ghana) – University of Waterloo, Canada
- Mr. Joseph Kangmennaang (Ghana) – University of Waterloo, Canada
- Ms. Nuha Elgindi (Sudan) – University of Victoria, Canada