

**AFRICA YOUNG WATER PROFESSIONALS' FORUM (AF-YWPF)
TRAINING WORKSHOP**

The 6th African Regional Conference (6th ARC) on Irrigation and Drainage
(11th – 13th April 2025 at Abuja, Nigeria)

Venue: Abuja Continental Hotel

**Theme: Application of Geo Spatial Systems, AI for Sustainable
Irrigated Agriculture**

SCHEDULE OF PROGRAMME

TIME	ACTIVITIES	Chairman/Rapporteur
DAY ONE	THURSDAY 10TH APRIL, 2024	
	Arrival of Participants and Start of Registration	Coordinator, NYPSF
DAY TWO	FRIDAY 11TH APRIL, 2025	
08:00 – 09:00	Arrival of Participants / Dignitaries / Registration	
09:00 – 10:30	Opening Event	
10:30 – 11:00	Coffee / Tea Break/Photograph	
11:00 – 13:00	1 st Session – Innovative Irrigation Technologies: Exploring the latest advancements in drip irrigation, sprinkler systems, and smart irrigation technologies. Presenter: Prof. Henry Igbadun, ABU Zaria, Nigeria 15 Minutes Discussions, Q & A	Chairman: Prof. Jef Camkin Rapporteurs:
13:00 – 15:00	Lunch Break	
15:00 – 17:00	2 nd Session – Remote Sensing for Irrigation Performance Assessment: Hands-on Practical. Part 1 Presenter: Dr. M. M. Maina, BUK, Nigeria <i>15 Minutes Discussions, Q & A</i>	Chairman: Prof. S.M. Musa Rapporteurs:
17:00 – 18:00	3 rd Session – Data-Driven Irrigation Management: Leveraging IoT, sensors, and data analytics for optimizing irrigation schedules and water use efficiency. Presenter: Dr. M. M. Maina, BUK, Nigeria <i>15 Minutes Discussions, Q & A</i>	Chairman: Prof. Henry Igbadun Rapporteurs:
DAY THREE	SATURDAY 12TH APRIL, 2024	
09:00 – 11:00	4 th Session – Smart Irrigation Systems: Role of AI and Machine Learning: Presenter: Dr Moctar Dembele, IWMI	Chairman: Dr. M. S. Wahba Rapporteurs:

11:00 – 11:30	Coffee/Tea Break	
11:30 – 13:00	5 th Session – Remote Sensing for Irrigation Performance Assessment: Hands-on Practical. Part 2. Presenter: Dr. M. M. Maina, BUK, Nigeria <i>15 Minutes Discussions, Q & A</i>	
13:00 - 14:00	6 th Training Workshop – Climate-Resilient Irrigation Practices: Strategies for adapting irrigation practices to cope with climate change impacts, including drought-resistant crops and efficient water use. Presenter: Prof. S.M. Musa, ATBU Bauchi, Nigeria <i>15 Minutes Discussions, Q & A</i>	Chairman: Prof. Jef Camkin Rapporteurs
14:00 – 15:00	Lunch Break	
15:00 – 16:00	<i>Networking/Interactions/Refreshments</i>	
16:00 – 18:00	<i>Panel Discussion – Young Professional-led innovations in I&D sector and the way forward.</i>	
18:00 – 18:30	<i>Closing Ceremony and Presentation of Certificate</i>	
DAY FOUR	SUNDAY 13 TH APRIL, 2025	
06:00 – 18:00	Field Excursion/Trip / City Tour/ Shopping/Hangout at Jabi Mall	