



INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

International Workshop of the WG-WEF_N on
 “The Water-Energy-Food-Nexus: Applications & Impact on Societies,
 Environment and Ecosystem”

01 September 2024, 08:30-10:00 hour (Session-I) & 10:30-12:00 hour (Session-II),
 Sydney, Australia (Room: E3.1)

Programme		
Time 08:30-12:00 hrs	Paper Nos	Session I
Oral Presentations		
08:45-09:00	Opening Remarks by Chair	
09:00-09:15	WS-WEF-N: 01	Assessing the Impact of Climate Change on the Water-Energy-Food Nexus Using a newly Developed WEF Nexus model by Rajendra Singh, Krishna Mondal and Chandranath Chatterjee
09:15-09:30	WS-WEF-N: 02	The Water-Energy-Food (WEF) Nexus as a Tool to Develop Climate Change Adaptation Strategies: A Case Study of The Buffalo River Catchment, South Africa by Aidan Senzanje, Nosipho Dlamini, and Tafadzwanashe Mabhaudhi
09:30-09:45	WS-WEF-N: 03	Water, Energy and Food Nexus in India – Analysing Coupling and Coordination Degree at a Spatial Scale by Ashok Mishra, Krishna Mondal, Chandranath Chatterjee and Rajendra Singh
09:45-10:00	WS-WEF-N: 04	Catalysing Sustainable Development Goals Through The Water-Energy-Food (WEF) Nexus by Luxon Nhamo, Sylvester Mpandeli, and Tafadzwanashe Mabhaudhi
10:30-10:30	Tea Break	
10:30-12:00	Session II	
10:30-10:45	WS-WEF-N: 05	Integrated Nexus: Design Engineering Methodology For Advanced Water And Energy Stewardship For Higher Crop Yield by Dilip H Yewalekar and Manisha Y Kinge
10:45-11:00	WS-WEF-N: 06	Applying Machine Learning and WEF Nexus to Assess Urban Growth Impacts on Wastewater Reuse by Luxon Nhamo, Tinashe Dirwai, Sylvester Mpandeli and Tafadzwanashe Mabhaudhi
11:00-11:15	WS-WEF-N: 07	Institutional And Governance Issues In Sri Lanka For Implementing The Water-Energy-Food (WEF) Nexus by Eng T J Meegastenna
11:15-11:30	WS-WEF-N: 08	Governance and Management of Water, Energy and Food Nexus by Narges Zohrabi
11:30-11:45	WS-WEF-N: 09	Community Governance And The Water-Energy-Food Nexus: Dhan’s Way by Lokesh Sinram , Elamuhil S, Venkatesan V. and Vasimali M.P.
11:45-12:00	Discussions and Wrap-up	

Chair: Prof. Dr. Ragab Ragab, President Hon. ICID and Chairman
Co-Chair: VPH Dr. Yella Reddy, Vice-Chairman
Coordinator: Er. Harish Kumar Varma, Executive Director, ICID CO