



Webinar on

Sustainable Water Governance in the Global South under Changing Climate

Thursday, October 08, 2020

at 03:00 p.m. (GMT +5)
(1 pm Amman Local time)



Increasing water scarcity is one of the biggest challenges around the globe. Water availability and linked water quality are being heavily impacted by climate change throughout the world especially in the Global South. Change in rainfall pattern, shifting in seasons, increase in temperature, drought, heat waves, storms etc. are affecting water resources. Water demand is increasing due to increase in population, urbanization and industrialization and it is important to manage the existing water resources and save it from depleting before it is too late.

In order to achieve Sustainable Development Goal 6, to ensure availability and sustainable management of water sanitation for all, water governance is essential. Water governance discusses the social, economic, administrative and political organizations that influence the use of water and its management. It is important to discuss the management of the water, rights to water, services provider's role and allied beneficiaries. Water governance discusses the formulation and implementation of water policies, legislations, role of institutions, civil society and general public in relation to provision of services and water usage.

To discuss the important water management issue and solutions to address the challenges, COMSATS Centre for Climate and Sustainability (CCCS) and Royal Scientific Society (RSS) is co-hosting a webinar on "Sustainable Water Governance in the Global South under Changing Climate" on Thursday, 8th October 2020 @ 3pm (GMT+5). Purpose of the webinar is to bring together experts from the Global South to present evidence based solutions to challenges in ensuring water security.

OBJECTIVES:

The main objectives of the webinar are:

1. To gather scientists, water experts and academicians around the globe to exchange their views and experiences to address the key challenges / research gaps related to water governance and to overcome the water challenges in the Global South.
2. To address the role of stakeholders (businessmen, government, academia, civil society) in overcoming the obstacles for implementing water governance.

SPEAKERS



Dr. Emmanuel O. Bekoe
Senior Research Scientist ,
Council for Scientific and
Industrial Research (CSIR),
Ghana



Dr. Jaoud El Kharraz
Head of Research, Middle
East Desalination Research
Centre (MEDRC),
Oman



Dr. Maha Al-Zu'bi
Researcher – Agriculture
Water Solutions, International
Water Management
Institute (IMWI), Jordan



Dr. Toqeer Ahmed
Assistant Professor , Centre for
Climate Research and
Development, COMSATS
University Islamabad, Pakistan



Dr. Mehmat Dilaver
Research Officer TUBITAK
Marmara Research Center,
Turkey



Prof. Sihem Benabdallah
(to be confirmed)
Centre de Recherche et des
Technologies des Eaux
(CERTÉ), Tunisia

Meeting Link:

[https://us02web.zoom.us/j/82547631949?](https://us02web.zoom.us/j/82547631949?pwd=U050OVZSSmUwU2pjbjJSbDJCcStCQT09)
[pwd=U050OVZSSmUwU2pjbjJSbDJCcStCQT09](https://us02web.zoom.us/j/82547631949?pwd=U050OVZSSmUwU2pjbjJSbDJCcStCQT09)

Meeting ID: 825 4763 1949 **Passcode:** 835028

for Information Please Contact

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Dr. Emmanuel Obeng Bekoe

Emmanuel Obeng Bekoe holds a PhD degree in Catchment Hydrology from the Cranfield University in UK (2005), MSc. in Soil and Water Engineering from Wageningen University, Netherlands (1994) and BSc. Agricultural Engineering from KNUST, Kumasi Ghana (1988).

Emmanuel has over 26 years' experience in scientific research in the area of water resources management, catchment hydrology, irrigation and drainage, rainwater harvesting promotion, remote sensing application and GIS, environmental/watershed hydrology, water supply technology, rural water supply, climate change studies and hydrological modeling. He has to his credit over 40 publications and conference contributions which he has authored or co-authored.

Dr. Jauad EL KHARRAZ

Dr. Jauad EL KHARRAZ, is currently serving as Head of Research at the Middle East Desalination Research Center (MEDRC) since September 2015, where he manages its research programs dealing with sustainable desalination technologies, and he manages a portfolio of different national and regional research activities. Additionally he is Secretary General of Arab World Association of Young Scientists (ArabWAYS).

Dr. KHARRAZ got MSc & Ph.D. degrees in Physics from the University of Valencia, Spain and a Diploma in Enterprises Management & Strategy from SKEMA Business School, France. He has more than 20 years of progressive international experience, he published and contributed to hundreds of conferences in more than 50 countries, journals, and reports in the fields in water management, water information systems, remote sensing, desalination, water-energy-food nexus and scientific research.

Dr. Maha Al-Zu'bi

Maha Al-Zu'bi has a PhD from the University of Calgary in Environmental Design. She has over 18 years of extensive involvement in managing research, public and international funded programs in various development sectors including water, energy, agriculture, and environment. She joined several international organizations (e.g., GGGI, Global Communities, IWMI) dedicated to supporting sustainable development and promoting green economy in developing

countries and emerging economies. Currently she is a Researcher – Agriculture Water Solutions at the International Water Management Institute (IWMI) responds directly to the demand for innovative, scientifically tested water management solutions for sustainable development.

Dr. Toqeer Ahmed

Dr. Toqeer Ahmed is an environmentalist and water management expert, currently working as Assistant Professor at Centre for Climate Research and Development (CCRD), COMSATS University Islamabad, Pakistan. Since his education, he has worked at responsible positions in several different Government Departments and R & D Organizations. He has completed several national as well as international projects in collaboration with the University of Edinburgh, UK and International NGOs. He has more than 35 research publications in peer reviewed research journals, newspaper articles for raising awareness among the general public and 5 book chapters in the field of food and water quality assessment and water management, climate impacts on health and Nano-biotechnology. He has organized and participated in several training workshops related to water management, water quality etc. both at national and international level. He is currently working in the field of Climate change and health, Water management and Environmental Nanotechnology.

Dr. Mehmat Dilaver

Mehmet Dilaver was born in Izmir, Turkey and received his B.S. degree in Environmental Engineering from Dokuz Eylül University in 2006 as a top student. He joined Dr. Kim's group in 2009 as a MS/Ph.D. with the full support from Republic of Turkey Ministry of National Education Graduate Scholarship. After he had obtained MS degree at 2011 from Georgia Institute of Technology (USA), he started his PhD studies at Gebze Technical University in Gebze, Turkey and earned PhD degree in 2018. His PhD thesis title is "Caustic and hot water recovery in the textile industry by ceramic membrane filtration". He has been working for TUBITAK Marmara Research Center as a researcher since 2012. His main research interests in developing ceramic membrane technology for water treatment and recovery of valuable chemicals and water. He is also focusing on water resources management, integrated river basin management, water quality studies, TMDL applications, WFD implementations.



Moderator

Dr. Almoayied Assayed
Manager Water Studies
RSS, Jordan

3:00-3:05 - Welcome Remarks

Ambassador Shahid Kamal, Head CCCS

03:05-03:10 - Dr. Emmanuel Obeng Bekoe, Senior Research Scientist, Council for Scientific and Industrial Research (CSIR), Ghana

03:10-03:15 - Dr. Maha Al-Zu'bi, Researcher – Agriculture Water Solutions, International Water Management Institute (IWMI), Jordan

03:15-03:20 - Dr. Jauad EL Kharraz, Head of Research, Middle East Desalination Research Centre (MEDRC), Oman.

03:20-03:25 - Dr. Toqeer Ahmed, Assistant Professor, Centre for Climate Research and Development, COMSATS University, Islamabad.

03:25-03:30 - Prof. Sihem Benabdallah, Centre de Recherche et des Technologies des Eaux (CERTE), Tunisia (to be confirmed).

03:30-03:35 - Dr. Mehmat Dilaver, Research Officer TUBITAK Marmara Research Center, Turkey.

03:35-04:05 - Panel Discussion

04:05-04:20 - Q&A

Closing Remarks - Professor Ruba Ajjour, Manager Climate Change Studies, RSS, Jordan