



Webinar on

Sustainable Management of Forests and Challenge of Deforestation in the Global South

Co-Organized by

COMSATS Centre for Climate and Sustainability (CCCS), Council for Scientific and Industrial Research (CSIR) of Ghana, Forestry Research Institute (FORIG) of Ghana and Forestry Research Network of Sub-Saharan Africa (FORNESSA)

Thursday, 18th February 2021
@ 3 pm (GMT +5)



Forests worldwide have been disappearing at an alarming rate, notwithstanding efforts to halt or moderate deforestation by governments. According to the Global Sustainable Development Report (GSDR, 2019), more than 130 million hectares of forests have been lost in tropical regions (South and Central America, sub-Saharan Africa and South-East Asia) since 1990. The main drivers of deforestation in these regions include agricultural expansion (which accounts for almost 80% of global deforestation), unsustainable extraction of natural resources such as timber and minerals, urbanization, forest fires, etc. Yet, forests influence climate change, through their crucial role in carbon capture and storage, safeguard unique species and biodiversity, and provide several other essential services upon which more than one billion people depend for their livelihoods.

It is therefore essential that global efforts to combat deforestation should be accelerated and up-scaled. Extraction of natural resources should be such as to enhance and maintain the resilience and stability of natural ecosystems, while promoting natural regeneration of the resources. Ensuring the sustainable management of forest resources calls for action at all levels, locally and globally, with the full involvement of the forest dependent communities. Such people need to be empowered to make positive change through education, awareness raising, etc to engender social acceptability of the requisite changes for the desired impacts (GSDR, 2019).

Multilateral agreements, such as the United Nations Framework Convention on Climate Change (UNFCCC), the Convention on Biological Diversity (COB), the United Nations Convention to Combat Desertification (UNCCD), and the Paris Agreement are mechanisms to protect the global environmental commons and guarantee their sustainable management globally. For the Global South, these initiatives are critical pathways to the achievement of the Sustainable Development Goals, and in particular, SDG 15.

This webinar is jointly organized by the COMSATS Centre for Climate and Sustainability (CCCS), Council for Scientific and Industrial Research (CSIR) of Ghana, Forestry Research Institute (FORIG) of Ghana and Forestry Research Network of Sub-Saharan Africa (FORNESSA) as a part of CCCS webinar series to discuss issues relating to sustainable management of forests and the challenges of deforestation in the Global South, and to propose actions for governments to accelerate and scale up efforts at curbing deforestation in this vast region.

Meeting Link:

<https://zoom.us/j/91273910239?pwd=QnNEUIB0aIZSbTk4NHdLdER6T1U1UT09>

Meeting ID: 912 7391 0239 Passcode: 353637

Programme



Moderator
Dr. Ernest Foli
Principal Research
Scientist, CSIR, Ghana



Amb. Shahid Kamal
Head CCCS



Prof. Daniel A. Ofori
Director
FRI, Ghana

03:00-03:05 - Opening Remarks
Ambassador Shahid Kamal, Head CCCS

03:05-3:15 - Keynote Address by
Prof. Daniel A. Ofori, Director of Forestry Research
Institute of Ghana

Technical Session
03:15-04:15 (07 min. for each panelist)

Dr. Tonjock Rosemary Kinge, Associate Professor of Mycology, Department of Biological Sciences, University of Bamenda, Cameroon

Mr. Mauricio Andrés Valencia Camelo, Environmental Engineer, International Centre for Physics (CIF), Colombia

Mr. Jacob Amoako, Measurement, Reporting and GIS officer at Climate Change Directorate of the Forestry Commission of Ghana

Prof. Dr. Maher J. Tadros, Department of Natural Resources and Environment, Jordan University of Science & Technology, Jordan

Dr. Steve Makungwa, Forest measurements, modeling and climate change expert at University of Agriculture and Natural Resources, Malawi

Mr. Shiva Pariya, Forest Officer, Ministry of Industry, Tourism, Forests and Environment, Nepal

Dr. Samuel Olalekan Olajuyigbe, Senior Lecturer, Department of Forest Production and Products, University of Ibadan, Nigeria

Mr. Ashiq Ahmad Khan, Scientific Representative of EvK2CNR Association, Pakistan

04:15-4:30 - Panel Discussion

04:30-04:40 - Q&A

04:40-4:45 - Closing Remarks

Panelists

Dr. Tonjock Rosemary Kinge

Dr. Tonjock Rosemary Kinge is an Associate Professor of Mycology in the Department of Biological Sciences, Faculty of Science in the University of Bamenda, Cameroon. She has a PhD in Botany (Mycology) from the University of Buea in 2013. Her research is focused on five main axes; Food security, fungi diversity, fungi pathology, conservation and multidisciplinary research. Rosemary is a member of several scientific organizations including the Cameroon Academy of Young Scientists, and FONESSA. She is an Affiliate of the African Academy of Sciences and a TWAS-SAREP affiliate from 2020 to 2025. Also, Rosemary is a fellow of the African Science Leadership Programme cohort 5.0. Rosemary is a TWAS-CAS and Fulbright scholar alumni.



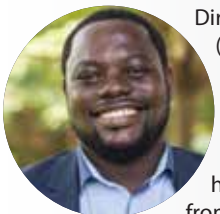
Mr. Mauricio Andrés Valencia Camelo

Mauricio Andrés Valencia Camelo is an Environmental Engineer, Specialist in the Environmental Impact Study Projects, Master in Environmental Management. Currently Working as Director in CIF. Research Experience, associated with the formulation and direction projects, with knowledge in the diagnosis and implementation of environmental management systems, aimed at finding solutions to environmental problems and minimization of impacts as reforestation productively, planning the sustainable use of natural resources.



Mr. Jacob Amoako

Mr. Jacob Amoako is the Measurement, Reporting and Verification/GIS officer at the Climate Change Directorate of the Forestry Commission (which doubles as National REDD+ Secretariat) in Ghana. He has worked in the Forestry Commission since 2016. Currently pursuing a PhD in Climate Change and Land Use, he holds an M.Sc degree in Life Sciences from Bern University and a B.Sc (Hons) degree in Natural Resources Management. He is a member of the SDGs Data and Metadata team of the Ministry of Lands and Natural Resources and lead for the Land



category of the National Greenhouse Gas Inventory and the Forest Reference Level for Ghana's REDD+ process.

Dr. Maher J. Tadros

Professor in Vegetation Ecology and Management in Departments of Natural Resources and Environment (DNRE) and Plant Production, Faculty of Agriculture, Jordan University of Science and Technology. Ph.D in forestry and natural resources, Purdue University (2003), USA. MSc and BSc in plant production (1995, 1997) University of Jordan. Research interest in vegetation ecology and management, conservation, drought and salinity stresses. Experience in desert plants propagation. Assistant dean (2013-2018) and DNRE Chairman (2006-2008). Several projects Environmental Impact Assessment on nationally and internationally levels such as Saudi Arabia, Qatar, and Pakistan. Consultant in the IUCN, UNDP and HFJBD.



Dr. Steve Makunga

Dr. Steve Makunga is a Dynamic, forward-looking and multi-tasked senior lecturer, researcher and director with 18+ years of forestry teaching experience in a reputable university of agriculture and natural resources in Malawi, Founder of the Centre for Applied Systems Analysis – a local knowledge centre in Malawi. GLFx Chapter Coordinator and Knowledge Specialist for the GLFx Lilongwe Chapter – a community of individuals and institutions with passion in the restoration of Malawi's degraded and deforested landscapes. The GLFx Lilongwe Chapter is part of the GLFx community – an initiative of the Global Landscapes Forum (GLF). Have a PhD in Geosciences, MSc in Social Forestry and BSc in Agriculture.



Mr. Shiva Pariyar

Shiva Pariyar is a Forest Officer working under the Ministry of Industry, Tourism, Forests and Environment, Gandaki Province, Pokhara, Nepal. He has more than 10 years' work experience in Nepal's forest and wildlife management under different capacities. Mr. Pariyar



holds Master in Forest Ecosystem Science from the University of Melbourne. His areas of expertise are forest management, carbon forestry and modelling.

Dr. Samuel Olalekan Olajuyigbe

Dr. Samuel Olalekan Olajuyigbe is a Senior Lecturer at the Department of Forest Production and Products, University of Ibadan, Nigeria. He holds a Ph.D. in Forestry (University College Dublin, Ireland), as well as, a BSc. and MSc. in Forest Biology and Silviculture (University of Ibadan, Nigeria). Samuel's research activities focus on forest ecology, climate change, agroforestry, ecosystem restoration, conservation, and carbon sequestration. He was a member of the Carbon Sequestration in the Irish Forest Ecosystem Research team. He continues to promote sustainable forest management and the SDGs through his involvement in Non-governmental Organizations such as the Forestry Association of Nigeria, International Society of Tropical Foresters and FORNESSA.



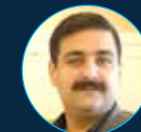
Mr. Ashiq Ahmad Khan

Mr. Ashiq Ahmad Khan is Master in Zoology: Master in Forestry (University of Peshawar-Pakistan); and Master in Natural Resource Management (University of Edinburgh-Scotland). In the past he served the Pakistan Forest Institute (PFI) as Researcher and Educationist and worked as Wildlife Management Specialist for almost 26 years. He also served WWF-Pakistan as Director Conservation and Chief Technical Advisor for almost 16 years. Currently, Mr. Ashiq Ahmad Khan is working as Scientific Representative of EvK2CNR, an Italian Association engaged in research on glaciers, water, climate change and management planning of Protected Areas of Pakistan



He is winner of the Global "Kenton Millar Award" for innovations in Protected Areas management.

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