

CS4RRA 4th hybrid webinar
Climate-smart agriculture and sustainable landscapes
May 15, 2024, Amonoo Neizer Conference Centre,
Kwame Nkrumah University of Science and Technology, Kumasi, GHANA
9h00 – 15h30 GMT
DRAFT AGENDA TO BE CONFIRMED

9:00-9:30 Plenary (In Situ & Remote) Welcome and opening ceremony

Master of Ceremony: William AMPONSAH

- Welcome address by the Vice Chancellor of KNUST (In-Situ)
- Ambassador of Germany in Ghana (remote) and BMBF, **Julia ROEHRIG** (remote)
- Ambassador of France in Ghana (remote) and MESR, **Jean ALBERGEL** (remote)
- Opening speech by the Minister of High Education and Scientific Research of Ghana (In-Situ)

9:30-10:30 Plenary (In Situ & Remote) Keynote and Panel discussion

Moderator: Nana Klutse BROWN (Vice Chair of IPCC WG1)

Rapporteurs: Yaw Blay ASANTE // Doreen Aboh KUMIWAA // Emmanuella ODOOM (Standby)

Two keynote speakers:

- **Obed M. OGEA** (The African Academy of Sciences, Nairobi, Kenya): How to transform Africa's food system?
- **Isaac DANSO** (Director of the CSIR- Oil Palm Research Institute.): Climate-smart agriculture in Africa

10h30-11h: Coffee break

11h00-12h30 Parallel Session 1: climate-smart agriculture and sustainable land use management

Moderator Session 1: Akua Osaa AWUAH

Rapporteur: Session 1: Yaw Blay ASANTE // Doreen Aboh KUMIWAA

Speakers:

- **Prof. Vincent LOGAH** (Department of Crop & Soil Sciences, Faculty of Agriculture, KNUST, Ghana): Climate-smart and sustainable soil management in the Anthropocene: A holistic approach.
- **Ndeye Fatou MAR** (Head of Dept. Land and Biodiversity, Sahel and Sahara Observatory, Tunisia): Climate change, land degradation and sustainable resource management at different scales (From local community to regional policymakers)
- **Sergio VICENTE-SERRANO**, (UNCCD SPI, Spanish National Research Council, Spain): Advances in drought analytical tools for better understanding of current and future climate change.
- **Prof. Ahmed A. BALOGUN**, (Dept. of Meteorology & Climate Science, School of Earth & Mineral Sciences Federal University of Technology, Akure, Nigeria): Climate Smart Small Ruminants Production System for Food Security and Climate Resilience in West Africa.
- **Edem MAHU**, (Department of Marine and Fisheries Sciences, University of Ghana, Accra) Impact of agricultural practices on ecosystem health of lagoons: a case study of the Keta Lagoon Complex in Ghana,

11h00-12h30 Parallel Session 2: successful and unsuccessful climate-smart agriculture and land-use management initiatives in different regions

Moderator Session 2: Emmanuel QUANSAH

Rapporteurs Session 2: Mary Jessie ADJEI // Charity Owusua DANSO Jnr.

Speakers:

- **Stephen YEBOAH** (CSIR-Crops Research Institute, Fumesua-Kumasi, Ghana)
- **Daniel ABEL** (University of Würzburg) or **Vincent AJAYI** (FUTA): WASCAL WARP 2.0 LANDSURF project
- **Jerôme TONDOH** (Nangui Abrogoua University) : 4p1000 or carbon sequestration in soils
- **Felicia AKINYEMI** (University of Bern): Changes to agricultural landscapes impact the quality of land: An African continent-wide assessment in gained and displaced agricultural lands
- **Abdoulaye FATY** (UCAD): What land-use scenario for revitalizing surface runoff in the context of climate change?

12h30-13h30 Lunch

13h30-14h30 Parallel sessions continue (finalizing reports); in situ and remote

14h30-15:30 Plenary (In situ and Remote): Reporting of parallel sessions and conclusions

Moderator: William AMPONSAH

Reporters:

- 2 Rapporteurs of Session 1 (20 min discussion included)
 - a) **Yaw Blay ASANTE**
 - b) **Doreen Aboh KUMIWAA**
- 2 Rapporteurs of Session 2 (20 min discussion included)
 - a) **Mary Jessie ADJEI**
 - b) **Charity Owusua DANSO Jnr.**

Closing remarks: Prof. Wilson AGYEI AGYARE (Director WASCAL GSP, KNUST, Ghana)