**International Conference and Training Workshop on**

**“Food Systems Transformation for Climate Actions” (ICTW-FSTCA 2025)**

*Organized Under COMSTECH Forum on Environment and Ecosystem Restoration (CFEER)*

Organized by

OIC – COMSTECH, and ICESCO, in collaboration with Makerere University, Uganda

Date: 28 – 30 October, 2025

Venue: Makerere University, Kampala, Uganda

**Tentative Programme**

**Day – 1 (28th October 2025)**

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| **08:30-09:00** | **Registration and Arrival of Guests** |
| 09:00-09:15 | **Welcome Remarks by H.E. Professor Barnabas Nawangwe**Vice ChancellorMakerere University, Uganda |
| 09:15-09:25 | **Remarks by Dr. Rosie, Agoi**Secretary GeneralUganda National Commission for UNESCO/ ICESCO |
| 09:25-09:35 | **Remarks by Dr. Muhammad Sharif**Advisor/Director Science & Technology ICESCO |
| 09:35-09:50 | **Address by H.E. Prof. Dr. Iqbal M. Choudhary**Coordinator GeneralOIC-COMSTECH |
| 09:50-10:10 | **Address by the Chief Guest****H.E. Janet Kainembabazi Museveni**First Lady/ Minister of Education and Sports Uganda |
| 10:10-10:30 | **Keynote Address by Dr. Logan Cochrane*****An Overarching Talk on the Need for Sustainable Transformation of the Food Systems from an African Perspective***Dean, College of Public PolicyHamad bin Khalifa University, Qatar |
| **10:30-11:00** | **Tea Break and Networking** |
| **Session I - The Global Call for Food System Transformation****Global and Regional Perspectives: Country-Level Experiences and Challenges** |
| 11:00-11:30 | **The Current State of Food Security in OIC Member States**Dr. Abdelaziz HAJJAJIProgram ManagerIslamic Organization for Food Security (IOFS) |
| 11:30-11:50 | **Online - Challenges of Food Security in Africa: Innovative Solutions Through Technology and Nature Based Solutions**Prof. Dr. Osama RayisChair, AgripreneurshipArab Organization for Agricultural Development, Egypt |
| 11:50:12:10 | **Agriculture Productivity Landscape in Egypt**Prof. Ahmed GabrProfessor, National Research Center, Egypt |
| 12:10-12:30 | **Food Security Landscape in Iran**Prof. Farhad NazarianDean Faculty of Agriculture, Lorestan University, Iran |
| **12:30-13:30** | **Lunch** |
| 13:30-14:00 | **Agriculture Practices in East Africa**Mr. Said Gure OsmanResearcher, Benadir University, Somalia |
| 14:00-14:30 | **Agriculture Practices in Central Africa**Ms. Widad Hassan Abdulhalim HassanIndustrial Research and Consultancy Center – IRCC, Sudan |
| **Session 2: Drivers of Food System Transformation** |
| 14:30-14:50 | **A Case Study of Songhai Center: Sustainable Agriculture and Regenerative Practices**Mr. M. Haris AkramProgramme ManagerOIC-COMSTECH |
| 14:50-15:10 | **Climate Change, Population Growth, and Nutrition Demands**Dr. Pazi M. SemiliLecturerMuslim University of MorogoroTanzania |
| 15:10-15:30 | **Trade, Markets, and Innovation in Food Value Chains****Makerere University, Uganda** |
| **Group Exercise: Mapping Food System Challenges** |
| 15:30-16:30 | **Group Discussion** * Status of agricultural productivity and factors behind yield gaps in Africa?
* What are the three main sustainability issues in African agricultural systems?
* How are African agricultural systems affected by unstainable practices?
* How similar or different are these issues across the continent?
* Impacts of climate change on African agricultural systems and vice versa?

Participants divided into groups by thematic area (climate, trade, nutrition, governance)Each group maps key barriers and opportunities |
| **1930** | **Dinner** |

**Day – 2 (29th October 2025)**

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| 09:00-09:15 | **Opening Remarks and Recap of Day-1**Prof. Gorettie N. NabanogaPrincipal College of Agricultural and Environmental Sciences (CAES)Makerere University, Uganda |
| **Session 3: Pathways and Actions for Transformation** |
| 09:15-09:40 | **Innovative Solutions and Best Agriculture Practices** Dr. Mohamadou DieyeGIS and Remote Sensing CoordinatorInstitut Sénégalais de Recherche Agricole (ISRA)Senegal |
| 09:40-10:10 | **Nature Based Solutions for Making African Agriculture More Sustainable** Mr. Ben IrwinSenior Forestry OfficerGlobal Green Growth InstituteEthiopia |
| 10:10-10:40 | **Cultivating Change: Actions for an Environmentally Sustainable Food System** Mr. Azare Auwalu Abdullahi Deputy DirectorRaw Materials Research and Development CouncilNigeria |
| 10:40-11:00 | **Tea Break and Networking** |
| **Session 4: Policy, Governance, and Financing** |
| 11:00-11:30 | **Enabling Policies for Food System Resilience**Dr. Logan CochraneDean, College of Public PolicyHamad bin Khalifa University, Qatar |
| 11:30-12:00 | **Multi-Stakeholder Perspectives: Government, Academia, Private Sector, Civil Society**Prof. Gorettie N. NabanogaPrincipal College of Agricultural and Environmental Sciences (CAES)Makerere University, Uganda |
| 12:00-12:30 | **Role of International Cooperation and Trade** |
| 12:30-13:30 | **Lunch** |
| **Panel Discussion****Digital Agriculture, Circular Economy in Food, and Private Sector Innovations and Youth-Led Solutions** |
| 13:30-14:30 | **Brief Presentations of Group Activity**1. Environment & Climate Change
2. Supply Chain and Trade
3. Food Science & Nutrition
4. Governance
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| 14:30-16:00 | **Thematic Questions*** Climate change, population growth, and nutrition demands
* Sustainable agriculture and regenerative practices
* Access to safe and nutritious food
* Gender, youth, and marginalized communities in food systems
* Trade, markets, and innovation in food value chains
* Private sector innovations and youth-led solutions

**Panelists*** Dr. Logan Cochrane**,** Dean, Hamad bin Khalifa University, Qatar
* Dr. Abdelaziz HAJJAJI, Program Manager, Islamic Organization for Food Security
* Prof. Ahmed Gabr, Professor, National Research Center, Egypt
* Prof. Farhad Nazarian, Dean Faculty of Agriculture, Lorestan University, Iran
* Mr. Said Gure Osman, Researcher, Benadir University, Somalia
* Ms. Widad Hassan, Industrial Research and Consultancy Center – IRCC, Sudan
* Dr. Pazi M. Semili, Lecturer, Muslim University of Morogoro, Tanzania
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| **Closing Session** |
| 16:00-16:10 | Key Take Aways and Way Forward |
| 16:10-16:25 | Comments from Participants |
| 16:25-16:35 | **Closing Remarks by H.E. Professor Barnabas Nawangwe**Vice ChancellorMakerere University, Uganda |
| 16:35-16:50 | **Certificate Distribution** |
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| 1930 | Dinner |

**Day – 3**

**Field Visit**