



Food and Agriculture
Organization of the
United Nations



**Joint Actions on Operationalization of the
Framework for Sustainable Agricultural Mechanization in Africa (F-SAMA)**

**WEBINAR No. 7:
Enhancing social sustainability and the roles of women and youth
in agricultural mechanization in Africa**

Thursday, 28 October 2021, 09:00 - 10:50 hrs (GMT)

Moderator



Mark Kofi Fynn is an Agro-Food Systems Specialist with FAO's Sub-regional Office for Southern Africa, Harare, Zimbabwe. Before joining FAO, he spent about 5 years as the Agribusiness Advisor at the African Union Commission in Addis Ababa, Ethiopia where he coordinated continental agribusiness-related interventions for the implementation of the 2014 Malabo Declaration on Accelerated Agricultural Growth and Transformation within the CAADP. Mark also worked with the German Agency for International Development in Ghana for 9 years.

Speakers



Miriam Heidtmann is the GIZ Programme Manager of the "Agricultural Technical Vocational Education and Training for Women (ATVET4W)" project in cooperation with the African Union Development Agency (AUDA-NEPAD). Miriam is an agronomist and change maker for women's empowerment. In addition to her position with ATVET4W, Miriam is the co-chair of GIZ's working group on gender-transformative approaches of the Sector Network for Rural Development in Africa (SNRD Africa).



Caroline Mutepfa from Zimbabwe is a Senior Programme Officer of the African Union Development Agency (AUDA-NEPAD) working in the Skills and Employment for Youth Unit since 2019. She has led the implementation of the ATVET and ATVET4Women projects on Vocational Skills and Training in over 12 African member states and supports work in several other projects on Youth Entrepreneurship and Training for the AUDA.



Madrine Nazziwa is a Senior Engineer, Mechanization, Ministry of Agriculture, Animal Industry and Fisheries, Uganda. She has extensive experience in development of strategies and guidelines for agricultural mechanization. She is actively involved in the mechanization efforts in Uganda including capacity building through training. Working with the National Agricultural Advisory Service and other Ministry agencies, Ms. Madrine has supported establishment of a number of food processing facilities. She is a member of the contract management team for establishment of Nwoya Fruit factory; Kapeeka multi fruit factory and Cluster 4 Coordinator for the Uganda Intergovernmental Fiscal Transfers (UgIFT) Microscale Irrigation Project.



Kouamé Edjona Samuel SOUAHODE is an Agricultural Engineer, Founder and Managing Partner of FERM'BIO SARL created in 2016 following the incubation of the 2015 young emerging entrepreneur award 2015 edition. He has been providing mechanization services since 2019. He is the founder of the Cassava Platform of the Bélier Region (PMRB) with interest on development and ecology. He is an active member of the "Association Ivoire éco Responsable (AIER). Currently he is a Deputy Secretary General of the Union of companies providing mechanized agricultural services on the Ivory Coast (UPSAM-CI). In May 2021, he became the Manager of the Yamoussoukro Center for Mechanized Agricultural Services (CPSAM) to provide producers with mechanized agricultural services.



Dr. Yamuna Ghale is an expert on Food Security Governance. She a Government appointed Member of Nepal Agricultural Research Council, Food Security Technical Coordination Committee for Ministry of Agriculture and Livestock Development, Think Tank Member for Ministry of Women, Children and Senior Citizen and the National Planning Commission for the preparation of UN-Global Food System Summit. She engages with many multilateral agencies such as World Bank, UN Women, FAO, IFAD and WFP in the capacity of independent consultant and is the IIDS as a Senior Research Fellow. She has worked with Swiss Embassy as Portfolio Manager for Agriculture and Food security and Gender Focal Person for last 14 years. She has also worked with International Centre for Integrated Mountain Development (ICIMOD) as a Manager/Agriculturist/Gender Expert.

Webinar 7 Organizing Committee



Josef Kienzle is currently leading the sustainable agricultural mechanization group in the Plant Production and Protection Division of the Food and Agriculture Organization of the United Nations (FAO), based in Rome. Mr Kienzle's work emphasizes the crucial role of farm power, innovative and efficient mechanization solutions and the importance of appropriating them to the context of smallholder farmers in developing countries. His work also highlights the important role that the public and private sectors play in mechanization input supply chains and capacity building for mechanization service providers.



Joseph Mpagalile is an Agricultural Engineer and a member of the sustainable agricultural mechanization group in the Plant Production and Protection Division (NSP) of the Food and Agriculture Organization of the United Nations (FAO), based in Rome. He works on mechanization along the value chain (production, post-harvest handling, value addition, agro-processing and logistics). Until recently, he was out-posted at the FAO Regional Office for Africa (RAF) in Accra. In the past, he worked as an Agro-Industry Officer (Value Addition and Logistics) in the then Rural Infrastructure and Agro-Industries Division of FAO.



Nomathemba Mhlanga-Akubia has been with FAO since 2008. She was first based in the FAO HQ in Rome, Italy and moved to the sub-regional Office for Eastern Africa (SFE) in 2016. In the sub-region, she leads the organization's normative and field programme on agribusiness/value chain development, that touches on youth in agriculture, post-harvest management, agro-processing and agricultural finance/investment. Before joining FAO, she worked as a Research Officer at ICRISAT's Socio-Economics and Policy Programme. Noma was the FAO lead technical officer for the development of the SAMA Framework.



Professor Afeikhena Jerome has over two decades' experience working on policy issues in Africa. He is currently Special Advisor to the Commissioner for Rural Economy and Agriculture, African Union Commission, Addis Ababa, Ethiopia as well as Visiting Professor of Economics at Igbinedion University, Okada, Nigeria. He has held several distinguished positions including Visiting Scholar, International Monetary Fund; Visiting Fellow, the World Bank; and Senior Associate Member, St. Anthony's College, Oxford University. He has consulted extensively for the World Bank, African Development Bank, FAO, UNIDO, Brookings Institute and ACBF.



Saidi Mkomwa is the Executive Director of the African Conservation Tillage Network (ACT). As CEO of ACT, Saidi has efficiently managed development projects supporting smallholders in Burkina Faso, Ethiopia, Kenya, Niger, Tanzania, Uganda and Zimbabwe with development partners including AGRA, CFGB, COMESA, European Union, FAO, IFAD and NORAD. Previously, Saidi worked with the Ministry of Agriculture in Tanzania as Senior Agricultural Engineering Researcher. He is the coordinator of the Africa-Mechanize Platform Secretariat supporting knowledge management, capacity building and Networking in operationalization of the Framework for Sustainable Agricultural Mechanization in Africa (F-SAMA).



Karim Houmy is an Agricultural Engineer and works as an international consultant. He has worked for more than 30 years as a Professor in the Department of Agricultural Engineering at the Hassan II Institute of Agronomy and Veterinary Medicine, Rabat, Morocco. He has been involved in several FAO projects, particularly in formulating agricultural mechanization strategies for African countries and has participated in events related to the operationalization of the Framework for Sustainable Agricultural Mechanization in Africa (F-SAMA). He has a PhD in Agricultural Engineering, from Gembloux Agro-Bio Tech, Belgium.