



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. 8:
Lessons learned from the 2021 AfricaMechanize Webinar series
and planning for 2022**

Thursday, 2 December 2021, 09:00 - 11:00 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



Eng. Bereket Forsido is the Director of Agricultural Mechanization, Ministry of Agriculture, Ethiopia. Prior to that, he served as a technical expert at Ethiopian Agricultural Transformation Agency (ATA) involved in accelerating growth and transformation of Ethiopia's agriculture sector. The Agency's mandate is focused solely on improving the livelihoods of smallholder farmers across Ethiopia.



Anna G. Mwangamilo is an Agricultural Engineer, working at the Ministry of Agriculture in Tanzania as an Acting Director for Mechanization and Irrigation Division. Prior to that, she worked as an Assistant Director for Agro processing and Renewable Energy in the same Division. Among many responsibilities, she is involved in providing expertise and leads the efforts to modernize agricultural production in the country, formulation, implementation and review of the National Agricultural Mechanization and Irrigation Policy, Strategy, Programs and Laws.



Dr. Abdul Rahman Kamara, is the Director of Agricultural Engineering Division (AED), Ministry of Agriculture and Forestry, Sierra Leone. He is involved in providing leadership towards creating an enabling environment for increased production and productivity of food crops, especially rice with the judicious utilization of farm machinery, land development and civil infrastructures. Prior to that, Dr. Kamara worked in various capacities with projects in the ministry of agriculture across the country including serving as a national facilitator for the Special Programme for Food Security (SPFS) supported by the Food and Agricultural Organization of the United Nations.



Andriamady Rondromalala, is the Head of Department for the Promotion of Agricultural Mechanization, Ministry of Agriculture, Livestock and Fisheries, Madagascar. She serves as a focal point for agricultural mechanization in Madagascar and also in the national task force involved in the development and implementation of the strategy for the rice sector mechanization in Madagascar.



Mr. Fombin Valentine Aziawung is a Cameroonian. He is a Senior Agricultural Engineer currently working as a Government Official under the Ministry of Agriculture and Rural Development, with work experience of about 22 years. He is the Deputy Director in-charge of Agricultural Mechanization, a position he has occupied since July 2019. He started work with field Agricultural Extension Services (8 years), later was in charge of Fertilizer quality control in his country (7 years) and further nominated by the government to follow up activities on an Obsolete Pesticide Project piloted by the FAO in his country.

Webinar 8 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.



Geoffrey Mrema is a Professor of Agricultural Engineering at the Sokoine University of Agriculture in Morogoro, Tanzania. He also serves as a technical advisor to the African Conservation Tillage Network under the Africa-Mechanize Platform Secretariat. He retired from the FAO in April 2011 where he had been working as the Director of the Rural Infrastructure and Agro-industries Division at its headquarters in Rome Italy from 2001-2011 with two years [2005-06] serving as the FAO Representative in Eastern and Southern Africa based in Harare, Zimbabwe. Prior to joining FAO in 2001, he had served as the first CEO of ASARECA [1995-2001]. During 2016/18 he served as a senior adviser to FAO and AUC on developing the Framework for Sustainable Agricultural Mechanization in Africa [SAMA].



ElHassan Bourarach is a technical advisor of the African Conservation Tillage Network serving in 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). He is a former teacher and researcher at the Agronomic and Veterinary Institute Hassan II (Dr. Ing.) (1980-2019). He is honorary vice president of the International Commission of Rural Engineering (CIGR), founding member of the Moroccan Association for Conservation Agriculture (AMAC) and the International Academy of Agricultural and Biosystems Engineering (IAABE).