

africa|mechanize

ALL ABOUT SUSTAINABLE AGRICULTURAL MECHANIZATION IN AFRICA



Food and Agriculture
Organization of the
United Nations

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

VIRTUAL WEBINAR No. 8

Thursday 2 December 2021
9h00-11h00 GMT

Lessons learned from the 2021 AfricaMechanize Webinar series and planning for 2022



H.E. Amb. Josefa Sacko, Commissioner ARBE, AUC. "Sending the hoe to the museum"



WEBINAR BRIEF

Sustainable Agricultural Mechanization (SAM) in Africa is an urgent imperative and an indispensable pillar for attaining the **Malabo Declaration: Zero Hunger Vision by 2025**, Goal 2 of the *Sustainable Development Goals* – and **Agenda 2063**, the *Prosperous Africa We Want. Doubling agricultural productivity and eliminating hunger and malnutrition in Africa by 2025* will not be realized unless mechanization along the food value chain is accorded utmost priority. Moreover, the COVID-19 pandemic has brought to the fore the important role mechanization can play in ensuring continuity of farm operations even during uncommon situations that the world is currently witnessing.

Understanding this situation, the African Union Commission (AUC) and the Food and Agriculture Organization of the United Nations (UNFAO), through an Africa-wide consultative process, developed a [Framework for Sustainable Agricultural Mechanization in Africa \(F-SAMA\)](#) that was launched in Rome on 5th October 2018. The framework which has ten priority elements is geared towards informing policy and decision-makers in the Member States, the Regional Economic Communities (RECs) in Africa, and the wider development community dealing with agricultural development on the significance of mainstreaming SAM in their overall national and regional agricultural development programs.

This is the eighth Webinar in the series organized by FAO in collaboration with AUC and African Conservation Tillage Network (ACT) to disseminate and sensitize on the F-SAMA and its related issues. It focuses on possible ways to operationalize element 10 of F-SAMA - *creating sustainable institutions for regional cooperation and networking* by building on analysis of the lessons learnt from the 2021 stakeholder interactions through the AfricaMechanize Platform, www.africamechanize.org. Cooperation at regional and sub-regional levels offers to member countries mechanisms

for tackling common problems through coordinated programs and projects designed to achieve economies of scale and scope. It also avails to national programs modalities for learning from each other while enhancing institutional mechanisms to coordinate and network F-SAMA activities at regional, sub-regional and national levels.

AfricaMechanize is a Sustainable Agricultural Mechanization (SAM) platform aiming to enhance knowledge management, information sharing, networking and partnerships in Africa. The platform has been developed to support the African Union (AU) and Food and Agriculture Organization of the United Nations (FAO) F-SAMA initiative, with FAO providing technical support and African Conservation Tillage Network (ACT) providing secretariat functions. It is focused on contributing to the operationalization of all elements of F-SAMA given the cross-cutting nature of knowledge management. It is an open, all-inclusive, not-for-profit neutral platform addressing the SAM and developmental interests of all AU Member States with support of national governments, extension services, research institutes and the academia, private sector and development partners. Welcome to partner with us by contacting the Secretariat at: secretariat@africamechanize.org. You can also follow us on twitter at: #africamechanize.

This annual webinar will summarize the main lessons learned from the 2021 AfricaMechanize Webinar series and suggestions on stakeholder engagement activities at the national, sub-regional and continental levels for 2022 and beyond, with the strategic involvement of Directors and Heads of Agricultural Mechanization and Engineering Services of National Governments. It will be held in English and French and participants can engage by posing comments using the Chat and Q&A facilities provided in the Zoom meeting.

7
Webinars

48
Speakers

1,425
Participants

75
Countries
(43 from Africa)

These outcomes have been possible with the central "Facilitation of the F-SAMA coalition at the continental level to achieve economies of scale and scope: AUC-FAO-ACT & AfDB".

AGENDA

Date: Thursday, 2nd December 2021 | Time: 9:00am to 11:00am GMT

09:00	Opening Remarks <ul style="list-style-type: none">• Simplicie Nouala Fonkou, Head, Agriculture and Food Security Division, Commission for Agriculture, Rural Development, Blue Economy and Sustainable Development, AUC.
09:10	Overview and objectives of the Webinar; Facilitator <ul style="list-style-type: none">• Mark Fynn, Agro-food Systems and Investment Specialist, FAO, Sub-regional Office for Southern Africa (SFS), Harare, Zimbabwe (Facilitator).
09:15	Lead presentation: Lessons learned from the 2021 AfricaMechanize Webinar series and implications for the 2022 stakeholder engagement and webinar series. <ul style="list-style-type: none">• Saidi Mkomwa, Executive Director & ElHassan Bourarach, Technical Advisor, African Conservation Tillage Network (ACT)
09:35	Facilitated Panel Discussion - Lessons learned and suggestions for the future <p>Panelists: Each panelist will contribute to the presentation by sharing main lessons learned from the 2021 AfricaMechanize Webinar series and suggestions on stakeholder engagement activities at the national, sub-regional and continental levels for 2022:</p> <ul style="list-style-type: none">• Bereket Forsido, Director of Agricultural Mechanization, Ministry of Agriculture, Ethiopia• Anna Mwangamilo, Acting Director of Mechanization and Irrigation, MoA, Tanzania• Abdul Rahman Kamara, Director of Agricultural Engineering, Ministry of Agriculture and Forestry, Sierra Leone• Andriamady Rondromalala, Head of Department for the Promotion of Agricultural Mechanization, Ministry of Agriculture, Livestock and Fisheries, Madagascar.• Valentine Fombin, Deputy Director of Agricultural Mechanization, Cameroon.
10:10	Questions and Answers - All participants
10:35	Discussions on the sub regional and regional F-SAMA priorities and activities for 2022 <ul style="list-style-type: none">• Geoffrey Mrema, Technical Advisor, African Conservation Tillage Network (ACT)• Joseph Mpagalile, Agricultural Engineer (Sustainable Mechanization). Member of the Sustainable Agricultural Mechanization Group in the Plant Production and Protection Division (NSP) of FAO, Rome, Italy.
10:50	Concluding Comments from FAO on F-SAMA Africa Mechanize activities during 2022 <ul style="list-style-type: none">• Valere Nzeyimana, Senior Water Development and Management Officer, FAO Regional Office for Africa, Accra, Ghana.• Josef Kienzle, Agricultural Engineer and Leader of the Mechanization Group, in the Plant Production and Protection Division (NSP) of FAO, Rome, Italy.
10:55	Closing remarks <ul style="list-style-type: none">• Yurdi Yasmi, Deputy Regional Representative, FAO Regional Office for Africa (FAORAF)

The virtual Webinar series is organized by:



Food and Agriculture
Organization of the
United Nations

Food and Agriculture
Organization of the United
Nations (FAO)
www.fao.org



The African Union
<https://au.int/>



African Conservation
Tillage Network (ACT)
www.act-africa.org

Registration is required to participate in this webinar.

Please register in advance using the Africa-Mechanize website: www.africamechanize.org

For more information, contact:

- Saidi Mkomwa, Executive Director, ACT Nairobi, Kenya. Email: (saidi.mkomwa@act-africa.org)
- Joseph Mpagalile, Agricultural Engineer Sustainable Mechanization. Member of the Sustainable Agricultural Mechanization Group in the Plant Production and Protection Division NSP of FAO, Rome, Italy: Email: (Joseph.Mpagalile@fao.org)
- Jerome Afeikhena, Special Adviser to the Commissioner for Rural Economy and Agriculture, African Union Commission, Addis Ababa, Ethiopia. Email: (Jeromea@africa-union.org).