

[View this email in your browser](#)



Newsletter Vol.39

ASARECA CSA Alliance: Leveraging skills from NARIS

Dear AR4D colleagues,

Climate change continues to take a heavy toll on the agriculture sector in ASARECA member countries, putting years of economic progress at risk. The most affected are millions of farmers, especially smallholder rural farmers who bear the brunt of climate change including uneven rainfall distribution, extremes of temperatures, floods, and soil erosion. The pathway to ensuring a climate-resilient agricultural sector must, therefore, be cemented with sound climate agricultural policies and interventions. Climate-Smart Agriculture is emerging as a promising pathway to address challenges imposed by the changing climate and ensure that agriculture becomes resilient.



Ultimately, increasing food production, improving resilience and reducing emissions from the agriculture sector will depend on how fast ASARECA member countries prioritize policy actions that address the challenges of the changing climate. Based on the foregoing, the Committee of Directors General of the National Agricultural Research Institutes (NARIs) joined by a wide range of climate smart stakeholders have established the ASARECA Climate Agriculture Alliance (ACSAA). ACSAA is a sub regionally coordinated umbrella body designated by ASARECA Member States to coordinate and convene joint action by the Member States on Climate Smart Agriculture (CSA) best practices. The Alliance was formed to harness complementarities and cut off duplication of efforts through coordination to enhance adoption of CSA initiatives in Eastern and Central Africa. Join us in promoting the activities of this Alliance. Read details about the Alliance [HERE](#)

Enock Warinda (PhD)

Executive Director-ASARECA

News Highlights

News Highlights



CSA experts take Climate Smart Agriculture to farmers fields

Scientists from ASARECA member countries and Climate Smart Agriculture experts mainly drawn from ASARECA National Agricultural Research Institutes (NARI) have teamed up with team up with the youth and Tanzanian farmers to make CSA innovations work for farmers. During a weeklong activity including training initiatives, participants visited farmers in Babati district in Halla village, Arusha Tanzania, who are implementing CSA innovations for crop and livestock farming, soil and water management, solar-powered irrigation, climate change adaptation technologies, horticulture technologies, artificial insemination, soil health innovations, and biogas production among others. *Read full story [HERE](#)*



ASARECA mobilizes region to tackle market challenges

In addition to climate related risks, access to market information is still a major hindrance to cross-border trade in agricultural commodities in Eastern and Central Africa. For this reason, ASARECA recently convened the “Policy dialogue on enhancing access to market information for cross-border trade in Agricultural commodities”, to find lasting solutions to the challenges. The Dialogue Developed a Roadmap for Improved Access to Market Information for Uptake of Climate Smart Agriculture



Creating a pool of experts for capacity strengthening in NARIs

ASARECA is working towards establishing a common group of experts in capacity development to work with farmers, policymakers, and the private sector in their regions and countries. In line with this commitment, ASARECA provide training to participants from eight ASARECA member countries on integrating the Tropical Agriculture Platform Common Framework (TAP-CF) into the National Agriculture Research Institutes and farmer organizations. *Read full story [HERE](#)*



NARO anti-tick vaccine approved for on-farm trials

The Government of Uganda has officially flagged off NARO's anti-tick vaccine for on-farm field trials. The vaccine that is now being rolled out for the final trial stage passed the tests for the initial stages of prequalification. It will be undertaken at NARO Mbarara ZARDI, Isimba Prison Farm in Masindi district, Kiburara Prison Farm in Ibanda district, Maruzi Research Station in Apac district, and Nabuin ZARDI in Nabilatuk district. These locations represent the pastoral rangelands, Western Highlands, Lake Albert Crescent,

Innovations

Read full story [HERE](#)



Burundi farmers adopting nature based solutions

Through a UN project, over 2,000 farmers in Burundi are adopting nature-based solutions to adapt to less predictable weather in Burundi. In partnership with Burundi's Ministry of Environment, Agriculture and Livestock, the project called the Adapting to Climate Change in the Lake Victoria Basin initiative, has provided funding and training for farming cooperatives to plant 230,000 trees, including avocado and grevillea, to help prevent soil erosion.

Read full story [HERE](#)



Kenya: Scientists team up to control fall army worms

The Kenyan government has partnered with multinational research organizations to develop an eco-friendly pest management technology to contain the spread of fall army worms. The project which is fronted by the International Maize and Wheat Improvement Centre, Kenya Agricultural and Livestock Research Organization (KALRO) and ICIPE is on trial phase and is expected to be

Mid-North Savannah Grasslands, and Karomaja Drylands Agro-Ecological Zones respectively. *Read full story* [HERE](#)



Cameroon resolves to become wheat producer

Cameroon President Paul Biya says the government will increase funding to grow more wheat after protests over wheat shortages and price spikes sparked by Russia's invasion of Ukraine. Before Russia's Black Sea blockade, Cameroon imported 60 percent of its wheat from Ukraine. The cut-off has led to a nearly 50 percent increase in the price of bread. Effectively, the government immediately disbursed over \$15 million to grow wheat in the central African state. *Read full story* [HERE](#)



Sudan agriculture technologies reach 10.6 million farmers

Through the Technologies for African Agricultural Transformation program, there is a potential for doubling the productivity of maize, rice, wheat and six other vital commodities in Sudan. By November 2020, 10.6 million farmers had already benefited from the initiative. *Read full story* [HERE](#)

concluded by February 2023. *Read full story*

[HERE](#)

AR4D Events

1st Eastern Africa Agroecology Conference. Theme: Strengthening Resilience and Sustainability in Food Systems for Environmental and Socioeconomic Development. Date: 21st -24th March 2023. Venue: Safari Park hotel. <https://www.unccd.int/events/other/1st-international-conference-agroecology-transforming-agriculture-food-systems-africa>

COP-27 Conference of Parties (CoP 27): For more information on registrations and call for abstracts visit our website. Sunday 6 November to Friday, 18 November 2022. Details: <https://unfccc.int/process-and-meetings/conferences/sharm-el-sheikh-climate-change-conference-november-2022/participation-registration/information-for-cop-27-participants-a-z>

IFAD at the Convention on Biological Diversity (CBD) COP15: The governing body of the UN's Convention on Biological Diversity (CBD) will have its 15th meeting of Conference of the Parties (COP15) to approve the Post-2020 Global Biodiversity Framework. Date: December 07 – 19, 2022. <https://www.ifad.org/en/web/latest/-/ifad-at-the-convention-on-biological-diversity-cop15?fromhp>

International Conference on Environment and Life Science, Mogadishu, Somalia: The conference provides a platform for professionals involved in Environment and Life Science to exchange knowledge and gain an insight into the state of the art in the current technology, techniques and solutions in Environment and Life Science as they have been developed and applied in different countries. **2022-12-07** 2022-12-08: [https://www.allconferencealert.com/event-detail.html?ev_id=693009&eventname=international-conference-on-environment-and-life-science-\(eucels\)](https://www.allconferencealert.com/event-detail.html?ev_id=693009&eventname=international-conference-on-environment-and-life-science-(eucels))

The RUFORUM 18th Annual General Meeting: Theme: “ Strengthening Africa’s Agri-food Systems in the Post COVID-19 Era – Opportunities and Challenges”. Venue: Harare International Conference Centre, Zimbabwe || Date: 12th -16th December 2022: <https://www.ruforum.org/AGM2022/>



Copyright © *2019*ASARECA*, All rights reserved.

Association for Strengthening Agricultural Research in Eastern and Central Africa
(ASARECA)

Plot 5, Mpigi Road | P. O. Box 765, Entebbe, Uganda

Tel: +256 414 320 556, +256 414 321 885

Email: newsletter@asareca.org/Website: www.asareca.org

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#).

Disclaimer. Reasonable care has been taken to ensure that the information provided in ASARECA Newsletter is accurate. However, ASARECA does not vouch for the accuracy of information provided on websites to which the Newsletter links. Opinions shared on external sites and ASARECA Newsletter as well as articles, editorials, news, comments and reviews, reflect the individual views of the authors and should not be construed to be those of ASARECA or its partners.

|IF:REWARDS| *|HTML:REWARDS|* *|END:IF|*