

The Expertise We Need. The Africa We Want.





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MESSAGE FROM THE AKADEMIYA2063 EXECUTIVE CHAIRPERSON

Dr. Ousmane Badiane

Dear Partners and Friends,

n behalf of the Board of Trustees, I am delighted to present the 2023 Annual Report. It gives me great pleasure to share these updates, which capture our evolution, progress, and versatility over the reporting period, a highly productive year for AKADEMIYA2063.

2023 was highly prolific, with sustained efforts in our core program areas, further expansion into new agendas, and strong partnerships and outreach activities. AKADEMIYA2063 remained aligned with continental-level strategic frameworks powered by the African Union (AU) from climate to trade and the overarching Post-Malabo Agenda development process. The complexities of these Africa-wide initiatives called for a deliberate focus on deploying technical and organizational capacities to respond to the data and analytical needs.



As evidenced in our Five-Year Strategy for Transforming African Economies, which we launched in October 2021, AKADEMIYA2063 sets out to link knowledge supply to knowledge demand at national, regional, and continental levels to equip implementing actors with the evidence and guidance to calibrate and target action, and achieve the best outcomes with the lowest level of resources. This knowledge-driven approach, the core of our theory of change, leads to better policies and development outcomes in line with Africa's development agenda.

Recalling our mission to create state-of-the-art technical capacities to support country efforts to achieve the key goals of the AU's Agenda 2063 and our vision, which is an Africa with the expertise we need for the Africa we want, AKADEMIYA2063's activities over this past year have remained consistent with its mission statement.

In 2023, we continued to deliver three longstanding Africa-wide programs supporting evidence-based policy development and the implementation of the Comprehensive Africa Agriculture Development Programme (CAADP). They include the Regional Strategic Analysis and Knowledge Support System (ReSAKSS), the African Growth and Development Policy (AGRODEP) Modeling Consortium, and the Malabo Montpellier (MaMo) Panel. In addition to successfully maintaining progress under these three programs, in April 2023, we officially inducted Africa Agriculture Watch (AAgWa) as our fourth core program.

AAgWa combines remote sensing and machine learning techniques to boost data availability, quality, and timeliness in support of informed decision-making in African food systems. The program currently provides harvest predictions for nearly 50 countries covering the most important crops in Africa, including barley, beans, cassava, groundnut, maize, millet, rice, sorghum, soybean, and wheat.



We successfully launched our annual flagship reports, namely the 2023 Annual Trends and Outlook Report (ATOR), the 2023 Africa Agriculture Trade Monitor (AATM), both published in partnership with the International Food Policy Research Institute (IFPRI), and the Malabo Montpellier Panel report on Women in Agrifood Systems. These launches took place during high-level policy dialogues to contribute to continental and global discourses around the topics of strategic importance to Africa covered in these reports.

We continued to sharpen our response capacity to crises. While continuing our research on the effects of the Ukraine crisis on African economies, we launched the CACCI Field Notes and AAgWa Forecasts series to address climate change, mitigation, and adaptation. CACCI Field Notes are based on research conducted under the Comprehensive Action for Climate Change Initiative (CACCI). CACCI strives to help accelerate the implementation of Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs) by meeting the needs for data and analytics and supporting institutional and coordination capacities. The AAgWa crop production forecast brief series aims to provide more accurate and timely data on harvest and yields for 10 major crops across nearly 50 African countries to allow stakeholders across value chains to better plan and execute policy and business decisions more efficiently.

AKADEMIYA2063 has continued to grow, with currently 53 staffmembers, including 26 scientists, 16 of whom hold a PhD. AKADEMIYA2063 provides expertise in economic modeling, remote sensing, and machine learning, applied to a range of areas, including trade, climate change, and nutrition, as well as monitoring and evaluation, knowledge management, and capacity strengthening. Our expertise also comprises the development of interactive data platforms for dissemination and ease of access to our products and services.

Overall, AKADEMIYA2063 staff come from 16 countries, 45% of whom are women.

On behalf of the Board of Trustees, I would like to extend my heartfelt thanks to our dedicated staff for their relentless work to bring our mission to fruition. We recognize our friends and supporters for their unwavering support. Finally, we are grateful to our funding partners, the United States Agency for International Development (USAID), the Bill & Melinda Gates Foundation (BMGF), the German Federal Ministry for Economic Cooperation and Development (BMZ), the African Development Bank (AfDB), the UK's Foreign, Commonwealth & Development Office (FCDO), the Global Center on Adaptation (GCA), and the Food and Agriculture Organization of the United Nations (FAO). I wish you a very prosperous and productive 2024.





OUR VISION

The vision of AKADEMIYA2063 is an Africa with the expertise we need for the Africa we want. That is, an Africa where the available expertise is strong enough and mobilized effectively to meet the continent's development ambitions.



OUR MISSION

AKADEMIYA2063's overall mission is to create, across Africa, state-of-the-art technical capacities to support African Union Member States to achieve the key goals of Agenda 2063 of transforming national economies to boost growth and prosperity.



OUR GOALS

The main goal of AKADEMIYA2063 is to help meet the needs of African countries in terms of data, analytics, and mutual learning for the effective implementation of Agenda 2063 and the realization of its outcomes by a critical mass of Member States.

OUR VALUES



QUALITY

Quality research for evidence-based decision-making



ACCOUNTABILITY

Accountability to Africa's development goals and tracking mechanisms



LEADERSHIP

Leadership in policy research & capacity-strengthening to support AU Member States in CAADP implementation



PAN-AFRICANISM

Mobilizing the expertise we need for the Africa we want



2023 AT A GLANCE

161 PUBLICATIONS

Flagship Reports

105 AAgWa Forecasts

Of Journal Articles & Working Papers

17 Ukraine Crisis Briefs

02 Book Chapters

15 CAADP BR Briefs

O8 CACCI Field Notes

Policy Papers

03 NSPT Briefs

WEBSITES





Users 29,502



Downloads 8,654



User Countries 134+

MEDIA & CONTENT

300+ Media Articles/ Reports

13 Press

07Blog Posts

15Promotional

SOCIAL MEDIA



35,187

followers across 5 channels



4,478

followers across 4 channels



11,995

followers across 5 channels



1,701

subscribers across 4 channels

EVENTS

03 Flagship Events Hosted 22 Events & Policy Dialogues Hosted

64+ Side Events and Workshops (Co-organized/Participated)

HIGHLIGHTS OF 2023



Three Flagship Publications

Research and publications remain at the core of AKADEMIYA2063's knowledge-driven approach. In 2023, we released three flagship reports, namely, the ReSAKSS Annual Trends and Outlook Report (ATOR) on African Food Systems Transformation and the Post-Malabo Agenda; the Africa Agriculture Trade Monitor (AATM); and the Malabo Montpellier Panel report on Women in Agrifood Systems – BRIDGING THE GAP: Policy Innovations to Put Women at the Center of Food Systems Transformation in Africa. These reports were launched during high-level policy events with government decision-makers, international development partners, policymakers, and researchers.



Africa Agriculture Watch (AAgWa) Launch

AKADEMIYA2063 officially launched AAgWa as its fourth core program on April 27. Designed to support crisis management, monitoring, and mitigation efforts, the open-access AAgWa platform uses cutting-edge machine learning techniques and remotely sensed data to predict agricultural production for ten key crops across Africa. The program also contributes to measuring and tracking greenhouse gas (GHG) emissions across land use and land cover systems in African countries. The event highlighted how emerging digital technologies can help overcome Africa's "agricultural data gap", which inhibits African farmers and policymakers from responding effectively to threats to crop production, and strengthening resilience across the continent.



Crop Production Forecasts

The AAgWa crop production forecasts brief series launched this year sets out to provide more accurate and timely data on crop harvest and for ten major crops – beans, cassava, groundnut, maize, millet, rice, sorghum, soybean, wheat, and yam across nearly 50 African countries. The data published in the briefs are generated through the Africa Crop Production (AfCP) model, an Al-based model applied to remotely sensed geo-biophysical data to predict expected quantities to be harvested at pixel as well as administrative levels as early as the beginning of every growing season. Access to such data allows stakeholders across the value chain to better plan and execute policy and business actions more efficiently. AKADEMIYA2063 published 105 AAgWa forecasts briefs in 2023.



AKADEMIYA2063 at COP28

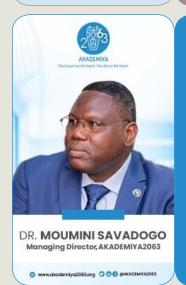
AKADEMIYA2063 added its voice to the COP28 summit through several side events and bilateral meetings. Key sessions were hosted under the framework of the CACCI project and broader climate action initiatives in partnership with the African Union Commission (AUC), the African Union Development Agency (AUDA-NEPAD), the European Centre for Development Policy Management (ECDPM), and USAID. The events fostered high-level multi-stakeholder dialogues to share lessons learned from implementing NDCs and NAPs, and discuss challenges and opportunities in Africa to scale up climate finance that effectively reaches small-scale farmers, women, youth, and small and medium-scale enterprises. This came on the heels of our Africa Climate Week side event co-organized with ECDPM and the UNDP Rome Centre, which discussed leveraging finance and investments for food systems adaptation in Africa.





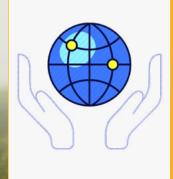
Strategic Partnerships

Recognizing that partnerships are indispensable to the achievement of its mission, AKADEMIYA2063 continued to expand its base with national, regional, continental, and global partners. AKADEMIYA2063 formalized six institutional partnerships by signing Memorandums of Understanding with the Economic Policy Research Network (EPRN) Rwanda, European Centre for Development Policy Management (ECDPM), Global Alliance for Improved Nutrition (GAIN), Rwanda's Ministry of Trade, and the Rwanda Space Agency (RSA). We also signed a tripartite agreement with the Center for Development Research (ZEF) and the Netherlands Royal Tropical Institute (KIT) in support of the Malabo Montpellier Panel's policy work.



AKADEMIYA2063 Appoints Managing Director

In August 2023, AKADEMIYA2063's Board of Trustees *announced* the appointment of Dr. Moumini Savadogo as its Managing Director. With over 30 years of experience in the public and private sectors, and with expertise in agricultural systems, climate change, energy, environmental governance and diplomacy, sustainable development, and nature conservation, Dr. Savadogo previously served as Executive Director and Diplomatic Head of Mission at the West African Science Service Center on Climate Change and Adapted land use (WASCAL).



AKADEMIYA2063 Receives PIO Status

AKADEMIYA2063 officially joined the ranks of entities classified as Public International Organizations (PIOs). Formalized last December using the latest Automated Directives System (ADS) 308 document, which elaborates USAID's required procedures, this latest designation recognizes organizations that perform functions of a genuinely international character and provides a framework to facilitate multilateral cooperation with organizations with which USAID works closely and frequently.

ABOUT AKADEMIYA2063

Inspired by the ambitions of the African Union's Agenda 2063 and grounded in the recognition of the central importance of solid knowledge and evidence-based systems, the vision of AKADEMIYA2063 is an Africa with the expertise we need for the Africa we want. This expertise must be responsive to the continent's needs for data and analysis to ensure high-quality policy design and execution. Inclusive, evidence-informed policymaking is key to meeting the continent's development aspirations, creating wealth, and improving populations' livelihoods.

KADEMIYA2063 is a pan-African non-profit research organization with headquarters

AKADEMIYA2063's overall mission is to create, across Africa and led from its headquarters in Rwanda, state-of-the-art technical capacities to support the efforts by the Member States of the African Union to achieve the key goals of Agenda 2063 of transforming national economies to boost economic growth and prosperity.

Following from its vision and mission, the main goal of AKADEMIYA2063 is to help meet Africa's needs at the continental, regional, and national levels in terms of data, analytics, and mutual learning for the effective implementation of Agenda 2063 and the realization of its outcomes by a critical mass of countries. AKADEMIYA2063 strives to meet its goals through programs organized under five strategic areas—policy innovation, knowledge systems, capacity creation and deployment, operational support, and data management, digital products, and technology—as well as innovative partnerships and outreach activities.





AKADEMIYA2063 was established to expand the portfolio of policy research and capacity strengthening support for the CAADP and other emerging areas of Agenda 2063.



4 Annual Flagship Reports on trends in Africa's agriculture sector with a focus on trade, food systems, and food security.



8 Open-access knowledge portals to disseminate research findings toward better policy outcomes.



Leveraging AI and geospatial data for climate change mitigation, adaptation, and better crisis preparedness.



Facilitating high-level stakeholder dialogues on topics of strategic importance to Africa, including climate action, food security, nutrition, resilience to shocks, and recent crises, including COVID-19 and the Russia-Ukraine conflict.

CORE PROGRAMS

AKADEMIYA2063 houses four Africa-wide programs - ReSAKSS, AGRODEP, the Malabo Montpellier Panel, and AAgWa, to support the implementation of the CAADP and promote effective evidence-based development policies across Africa. Our core programs, projects, and outreach activities contribute to strengthening promoting knowledge systems, evidencebased policymaking, agricultural and economic development, and, ultimately, achieving the aspirations of the AU's Agenda 2063—The Africa We Want.

ReSAKSS - Established in 2006, the Regional Strategic Analysis and Knowledge Support System (ReSAKSS) supports efforts to promote evidence and outcome-based policy planning implementation. ReSAKSS provides and data and related analytical and knowledge products to facilitate CAADP benchmarking, review, and mutual accountability processes. AKADEMIYA2063 leads the work of ReSAKSS in partnership with the African Union Commission (AUC), the African Union Development Agency (AUDA-NEPAD), and leading Regional Economic Communities (RECs). ReSAKSS tracks the progress of core CAADP indicators through an interactive website and a flagship Annual Trends and Outlook Report (ATOR), the official CAADP monitoring and evaluation (M&E) report, which tracks progress on CAADP core indicators, and presents analysis on a feature topic of strategic importance to the CAADP agenda each year.

AGRODEP – The African Growth and Development Policy (AGRODEP) Modeling Consortium is enabling a critical mass of world-class economic modelers across Africa to take a leading role in addressing the continent's strategic development issues, including helping meet the analytical needs of the CAADP. AGRODEP facilitates the use of economic modeling tools, promotes access to data, and provides training, research grants, and

networking opportunities to a group of Africabased experts, equally supporting collaboration between these experts and their peers outside the continent to build a dynamic research community that can respond to the continent's emerging and long-term needs.

Malabo Montpellier Panel – The Malabo Montpellier Panel convenes 17 leading experts in agriculture, engineering, ecology, nutrition, and food security. It aims to facilitate policy choices by African governments to accelerate progress toward food security and improved nutrition. The Panel identifies areas of progress and positive change across the continent. It assesses what successful countries have done differently, highlighting institutional and policy innovations and program interventions that can best be replicated and scaled by other countries. The associated Malabo Montpellier Forum provides a platform to promote policy innovation; it uses the evidence produced by the Panel to facilitate dialogue among high-level decision-makers on African agriculture, nutrition, and food security.

AAgWa - Launched in 2021, Africa Agriculture Watch (AAgWa) is a web-based platform that employs cutting-edge machine learning techniques and satellite data to predict agricultural production for 10 crops across 50 African countries, to support decision-making, monitoring, crisis management, and effective intervention planning at local community level. Harnessing and deploying AI and remote sensing provides opportunities to leverage innovative tools to fill the data gaps across Africa's agrifood systems in terms of quality, accessibility, and timeliness. The capabilities embedded in AI and remote sensing for tracking and measuring GHG emissions and other geo-biophysical parameters are crucial for well-informed mitigation and adaptation policies.

ORGANIZATIONAL CAPABILITY & STAFF

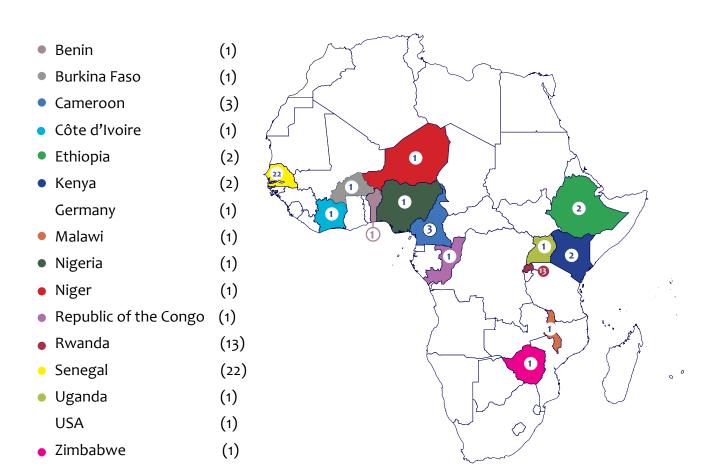
AKADEMIYA2063's scientists have extensive experience conducting research across Africa on agricultural development, food security, economic growth and transformation, nutrition, agrifood systems resilience, and trade. The researchers provide expertise in applying different types of analytical tools and methodologies, including partial and general equilibrium modeling, econometric analysis, geospatial data processing, machine learning, and developing interactive data and knowledge platforms.

To implement its mission, AKADEMIYA2063 operates 8 Departments:





In carrying out its research, capacity strengthening, and communications and outreach work, AKADEMIYA2063 leverages expertise from its staff, working in close collaboration with partners and collaborative networks across Africa and outside the continent. Overall, AKADEMIYA2063 has **53** staff from **16** countries.



RESEARCH IMPACTSFlagship Publications

This past year, AKADEMIYA2063 pursued its longstanding tradition of evidence-based knowledge generation. Our key research outputs are detailed below.

ReSAKSS

Annual Trends and Outlook Report (ATOR)

The 15th Edition of the ATOR, themed African Food Systems Transformation and the Post-Malabo Agenda, reflects on necessary methodologies and approaches to provide a better understanding of key challenges and actions required to accelerate the transformation of Africa's food systems. Published by AKADEMIYA2063 and IFPRI, the report reviews evidence on CAADP-Malabo implementation to contribute to the design of the Post-Malabo Agenda, the next 10-year phase of CAADP. The research assesses current food systems performance in Africa, analyzes opportunities for transforming Africa's food systems in relation to strategic themes including health, nutrition, food safety, gender, bioeconomy, climate adaptation, science and technology, and data needs, discusses progress on core CAADP indicators, and provides forwardlooking recommendations to inform the Post-Malabo Agenda. AKADEMIYA2063 unveiled the report during the 2023 ReSAKSS Conference, which took place as a hybrid event on November 27-29 in Kigali, Rwanda. Read more.



The next phase of CAADP implementation must build on the successes of the past and help Africa recapture its growth momentum to accelerate progress toward its goals. African policymakers and stakeholders must be armed with quality data to translate policy into effective action; therefore, we welcome the consolidation of knowledge through the 2023 ATOR, especially amid the complex field of food systems, which face a myriad of interconnected challenges."

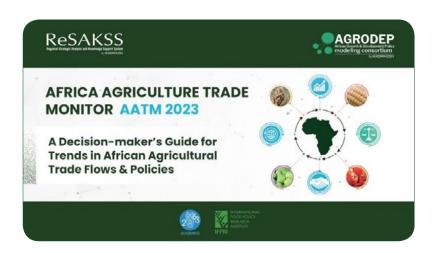
H.E. Josefa Leonel Correia Sacko

Commissioner for Agriculture, Rural Development, Blue Economy & Sustainable Environment African Union Commission

Statement from the ReSAKSS Conference Press Release

ReSAKSS and AGRODEP

Africa Agriculture Trade Monitor (AATM)



by AKADEMIYA2063 Published through the ReSAKSS and AGRODEP programs, in partnership with IFPRI, the 2023 AATM calls for concerted regional- and continental-level action toward sustainable trade flows and more environment-friendly trade policies. The authors call for Regional Trade Agreements (RTAs) to include climate-related provisions to boost the contribution of trade to combatting the negative impacts of climate change. The report also delves into the negative impacts of the Russia-Ukraine war on fertilizers and food trade and recommends action to lessen the effects of the shocks on African countries and consumers. With high-quality analysis of trade statistics using consistent indicators to monitor trends in Africa's participation in global trade and the status of intra-African trade, the report highlights opportunities to include provisions on non-tariff measures and enhance their legal enforceability to accelerate intra-African agrifood trade. At the regional level, the report analyzes trade integration in the East African Community (EAC). Read more.



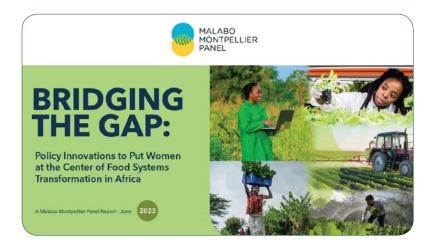
Global shocks like the Ukraine war and COVID-19, as well as the unfolding climate crisis, are emerging as the biggest threats to sustainable agricultural trade development in Africa. Policies to foster more resilient trading systems are indispensable to leveraging agrifood trade as a lynchpin of Africa's economic recovery and future growth."

Dr. Ousmane BadianeExecutive Chairperson, AKADEMIYA2063

Statement on the AATM Report

Malabo Montpellier Panel

Women in Agrifood Systems Report



Even though women are critical actors in Africa's agrifood systems, making up almost two-thirds of the continent's agrifood systems workforce, their full contribution to agriculture and broader food systems often hampered by a host of factors that need to be tackled. There is evidence that several African countries have recognized the importance of empowering women to contribute to food systems transformation and deliver on broader goals like poverty eradication and zero hunger. Launched in June 2023, BRIDGING THE GAP: Policy Innovations to Put Women at the Center of Food Systems Transformation in Africa by the Malabo Montpellier Panel seeks to highlight areas of institutional progress in empowering women and facilitating their agency and meaningful participation in food systems. Drawing on the experience of four countries that have achieved the most progress in this area-Ethiopia, Ghana, Rwanda, and Togo, the report identifies entry points for making food systems work (better) for women and possible opportunities for replication and scaling up successful interventions. Read more.



In a rapidly changing global context, we believe there is an urgent need for this conversation. Empowering women who play an equal role in our society, and in food systems in particular, is a moral imperative. But for those who are still not convinced, it also makes economic sense, as the report by the Panel and other publications show."

H.E. Dr. Assia Ben Salah AlaouiAmbassador at large to the King of Morocco Co-Chair, Malabo Montpellier Forum

Statement from the Malabo Montpellier Forum

RESEARCH IMPACTS Response Capacity

AKADEMIYA2063 continued to deploy its scientific expertise to provide analytical and operational support to contribute to critical strategic thematic areas.

AAgWa Crop Production Forecasts



Africa's food production systems constantly battle numerous threats, including climate shocks, conflicts, health crises, plant disease, and pest outbreaks. The disruptions engendered by such crises require accurate and timely data generation to predict agricultural production and provide information for better preparedness and intervention planning. This makes expertise in data analytics with advanced foresight capabilities an urgent priority to better inform and guide decision-makers across the continent.

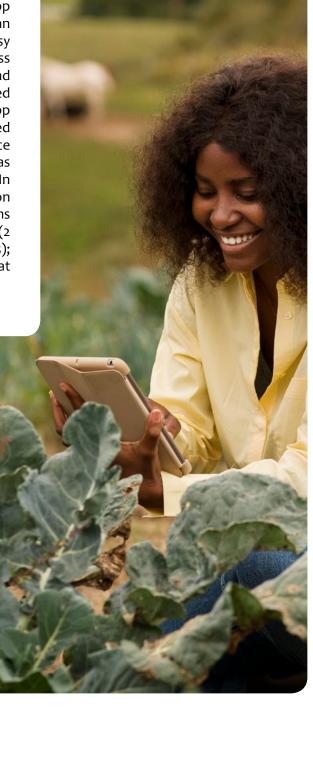
In response to the agricultural data gap in Africa, AKADEMIYA2063 launched AAgWa in 2021. AAgWa is a web-based platform that employs machine learning techniques and remotely sensed data to routinely predict agricultural production for major crops across Africa. AAgWa is currently expanding its work to include the measurement and tracking of GHG and geo-biophysical parameters to support mitigation and adaptation goals among African countries.



From a digital platform that intends to contribute to reducing the data gap in the African agricultural sector, the second phase of AAgWa will host the organization's efforts in facilitating the adoption and use of emerging technologies by African countries to achieve their development objectives, in particular, those related to the AU Agenda 2063 and the Digital Transformation Strategy for Africa (2020-2030).

The crop production forecasts brief series by AAgWa aims to provide more accurate and timely data on crop harvest for 10 major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data allows stakeholders across the value chain to better plan and execute policy and business decisions more efficiently. The data published in the briefs are generated through the Africa Crop Production (AfCP) model, an Al-based model applied to remotely sensed geo-biophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In 2023, we provided 105 forecasts on the production of 9 crops across Africa: barley (2 countries); beans (4 countries); cassava (12 countries); groundnut (2 countries); maize (23 countries); millet (16 countries); rice (6 countries); sorghum (10 countries); and wheat (7 countries).

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From rising fuel and food prices to inflation and supply chain disruptions, the Russia-Ukraine war has taken its toll on Africa's economies and food systems, with varying implications for rural and urban populations across various commodity sectors. The intensification of the Ukraine-Russia conflict in February 2022 disrupted the global supply chains of agricultural and food commodities, which had only just started recovering from COVID-19-induced shocks. In response to the conflict and its impact on African countries, AKADEMIYA2063 developed the Ukraine Crisis Brief Series, a comprehensive research series to provide evidence-based simulations of the ramifications of the crisis in real time. These research findings are published on AKADEMIYA2063's Ukraine Crisis Portal.

Hinged upon data, analytics, and past crisis patterns, the AKADEMIYA2063 Ukraine Crisis Brief Series analyzes the economic and socioeconomic impacts of global market disruptions induced by the Russia-Ukraine conflict. The indepth analysis of AKADEMIYA2063 scientists primarily tackles (i) the effects of global market disruptions on country terms of trade, the resulting impacts on economic growth and employment, as well as an analysis of the poverty and food security effects, (ii) the sectoral effects of the crisis, covering disruptions in the wheat and vegetable oils sectors and their effects on incomes, inflation, and food security, and (iii) the transmission of the global commodity price shocks to domestic markets, underscoring opportunities to expand regional trade in response to the crisis. With 33 briefs published to date, we released 17 issues in 2023.

CAADP Biennial Review Briefs

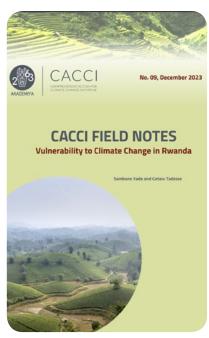


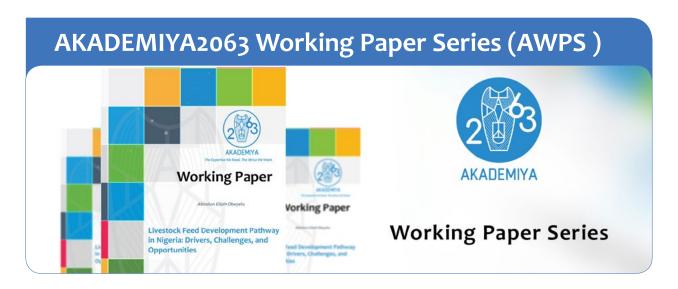
ReSAKSS continues to provide policy research and capacitystrengthening support to guide the planning and implementation of CAADP. Endorsed in 2003 by African heads of states and governments, CAADP is a continent-wide framework for accelerating growth and progress toward poverty reduction and food and nutrition security through an agriculture-led growth strategy. In addition to providing technical support to the CAADP Biennial Review (BR) process, AKADEMIYA2063, in partnership with AUC, created the eBR to enable digital collection and documentation of data to facilitate BR reporting at country level. The CAADP BR briefs provide analysis on regional and country performance for each BR reporting cycle, with recommendations for better outcomes. We published 15 CAADP BR Briefs during this reporting period, analyzing performance during the third BR cycle for the Economic Community of Central African States (ECCAS), Zimbabwe, Uganda, Botswana, Malawi, Namibia, Mozambique, Zambia, South Africa, Madagascar, Lesotho, Eswatini, Comoros, Angola, and Kenya.

CACCI Field Notes

In 2023, we launched the AKADEMIYA2063 CACCI Field Notes, a publication series based on research conducted under the Comprehensive Action for Climate Change Initiative (CACCI). CACCI strives to help accelerate the implementation of Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs) by meeting the needs for data and analytics and supporting institutional and coordination capacities. Funded by USAID, CACCI's implementation in Africa is carried out with the AUC, AKADEMIYA2063, the African Network of Agricultural Policy Research Institutes (ANAPRI), and climate stakeholders in selected countries to inform climate planning and strengthen capacities for evidence-based policymaking to advance progress toward climate goals. CACCI Field Notes provide broad and timely access to significant insights and evidence from our ongoing research activities in the areas of climate adaptation and mitigation. The data made available through this publication series provides evidencebased insights to practitioners and policymakers driving climate action in countries where the CACCI project is being implemented. This past year, we published 8 CACCI Field Notes.



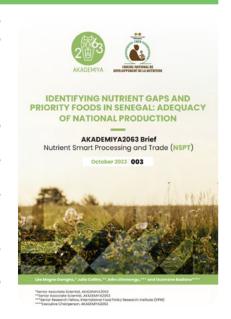




The AKADEMIYA2063 Working Paper Series (AWPS) features peer-reviewed publications by AKADEMIYA2063 scientists and collaborators. The AWPS aims to provide broad and timely access to significant insights and evidence from our ongoing research activities and those of our collaborators. The AWPS spans African countries and regions or issues relevant to the African context in terms of learning or replication. It provides access to relevant evidence for policymakers, researchers, analysts, and broad stakeholder communities on development topics of strategic importance. The research encompasses a wide range of strategic and operational issues, including agricultural growth and transformation, industrialization, economic integration, poverty reduction, food security and livelihoods, natural resource management and environmental protection, and digital agriculture. In 2023, we published 4 issues.

Nutrient-Smart Processing and Trade (NSPT)

The NSPT project was conceived against the backdrop of the post-UNFSS (United Nations Food Systems Summit) agenda to identify strategies to fill micronutrient gaps. AKADEMIYA2063 launched the NSPT project in February 2022 with technical meetings with key country partners: Senegal's National Council on Nutrition Development (CNDN) and the University of Rwanda Human Nutrition and Dietetics Department. The project aims to identify avenues to address micronutrient deficiencies in Senegal and Rwanda through production, processing, and trade while generating evidence to guide the formulation of policies and strategies to increase the capacity of food systems to provide sufficient nutritious food. The researchers identify priority policies, strategies, and investments to enhance nutrition security through local production, processing technologies, and trade opportunities to ensure adequate nutrition levels. The findings are disseminated through thematic reports with data and recommendations to decision-makers. In 2023, we published 3 issues.



Policy Papers

AKADEMIYA2063 Policy Papers analyze findings from recent research initiatives in a bid to contribute evidence to policymaking. The series leverages data on areas critical to Africa's development goals to support country- and regional-level policy action. The latest releases have focused on trade, examining policy and program interventions for improving agricultural value chain competitiveness and regional trade in Eastern Africa, and Rwanda in global value chains. This past year, we published 2 issues.





ReSAKSS Conference





AKADEMIYA2063, in partnership with the AUC, hosted the 2023 ReSAKSS Conference under the theme: "African Food Systems Transformation and the Post-Malabo Agenda". The hybrid event, which took place on November 27-29 in Kigali, Rwanda, unveiled the 15th Edition of the Annual Trends and Outlook Report (ATOR). The conference assembled over 80 in-person and over 170 virtual attendees, including Honorable Eric Rwigamba, Minister of State, Ministry of Agriculture and Animal Resources, Rwanda, Prof. Jerome Afeikhena, Special Adviser to the Commissioner, AUC Department of Agriculture, Rural Development, Blue Economy, and Sustainable Environment, Ms. Mia Beers, Deputy Assistant Administrator, USAID Bureau for Resilience, Environment, and Food Security, Dr. Maximo Torero, Chief Economist, FAO, and Dr. Ousmane Badiane, Executive Chairperson, AKADEMIYA2063. Learn more.

We need to sit back and see what worked, which are those ideas that help to make some progress. Which one can we scale up? Which design of solutions are we going to change? And what's the role of everyone in this journey?"

Hon. Eric RwigambaMinister of State, Ministry of Agriculture
and Animal Resources, Rwanda

Statement from the ReSAKSS Conference

Launch of the Africa Agriculture Trade Monitor (AATM)



AKADEMIYA2063 launched the 6th edition of the AATM at the Africa Food Systems Forum (AGRF) 2023 Summit held in Dar es Salam, Tanzania from September 5-8. The report was launched during the "Trade and Markets" session, where participants gained insights into the latest trends in Africa's agricultural trade from a keynote presentation by Dr. Ousmane Badiane, Executive Chairperson at AKADEMIYA2063, followed by a promotional video and the official unveiling of the report. The annual flagship report is published by AKADEMIYA2063 and IFPRI, and builds on the work of both organizations in support of the CAADP. Also present at the official launch were Dr. Johan Swinnen, Managing Director of Systems Transformation, CGIAR, and Director General, IFPRI, and Dr. Agnes Kalibata, President of the Alliance for a Green Revolution in Africa (AGRA). Learn more.

This year's AATM includes important recommendations for making Africa less vulnerable to such supply shocks, such as stronger social safety net programs to build the resilience of vulnerable households, increasing production on the continent to minimize import dependency, as well as diversifying imports."

Dr. Johan SwinnenManaging Director of Systems
Transformation, CGIAR, and Director
General, IFPRI

Statement from the AATM Press Release

Malabo Montpellier Forum

The biannual Malabo Montpellier Forum convenes senior decision-makers to assess strategies for meeting global agriculture and food security goals. Dialogue between the Panel, key stakeholders, NGOs, and the private sector promotes the sharing of high-quality research across borders. Through exchange and mutual learning among leaders in agricultural growth and food security, the Malabo Montpellier Forum provides a platform to promote policy innovation using evidence produced by the Malabo Montpellier Panel. The Forum seeks to create a space for politicians and policymakers to exchange directly on issues of strategic importance in a context free from domestic pressures. Every meeting of the Forum is guided by a technical report prepared by members of the

Malabo Montpellier Panel; these research reports provide high-level decision-makers with access to the latest evidence to guide effective implementation of policies and programs that benefit smallholder farmers in Africa, especially women and young people.

The June 8 Forum saw the launch of the Panel's 12th report – "Bridging the Gap: Policy Innovations to Put Women at the Center of Food System Transformation in Africa." The virtual event attracted 127 attendees, including Forum Co-Chairs, H.E. Hailemariam Dessalegn, Former Prime Minister of Ethiopia and H.E. Dr. Assia Ben Salah Alaoui, Ambassador at Large to His Majesty the King of Morocco, and Panel Co-Chairs, Dr. Ousmane Badiane, Executive Chairperson at AKADEMIYA2063 and Prof. Joachim von Braun, Distinguished Professor at ZEF, University of Bonn. Learn more.

Women are critical actors in Africa's agrifood systems. With better access to education, finance, technology, land rights, which is very essential, and leadership positions, women will be much more empowered to their own benefit and that of society as a whole."

H.E. Hailemariam Dessalegn
Former Prime Minister of Ethiopia
Co-Chair, Malabo Montpellier Forum

Statement from the Malabo Montpellier Forum







Because women are so deeply involved in food systems, they know a lot about how food systems can be transformed for sustainable development. Better access for women to the fruits of science and deeper involvement of women in the African innovation systems will make a big difference."

Prof. Joachim von BraunDistinguished Professor, ZEF, University of Bonn
Co-Chair, Malabo Montpellier Panel

Statement from the Malabo Montpellier Forum Press Release

Launch of AAgWa as AKADEMIYA2063's Fourth Core Program





AAgWa was officially launched as the fourth core program of AKADEMIYA2063 at a virtual event held on April 27. The session highlighted the significant threats posed to Africa's food production systems from climate shocks, global market disruptions, health crises, plant diseases, and pest outbreaks. Stakeholders discussed how today's emerging digital technologies can help overcome Africa's "agricultural data gap," which inhibits African farmers and policymakers from responding effectively to threats to crop production, while driving further agricultural productivity and strengthening resilience across the African continent. With 121 attendees, the session was chaired by Prof. Muhammadou M.O. Kah, Ambassador Extraordinary and Plenipotentiary of The Gambia to Switzerland and Member of the Malabo Montpellier Panel, with notable interventions from Dr. Ismahane Elouafi, Former Chief Scientist, FAO, and Dr. Parmesh Shah, Global Lead for Rural Livelihoods and Agricultural Jobs, World Bank, Learn more.

It is very vital that Africa fully embraces digital technologies, artificial intelligence, satellite, drones, and other emerging technologies to leverage proactive data insight. It's a time in history where there is an opportunity for us to leapfrog with the use of all these technologies in Africa."

Dr. Ismahane ElouafiFormer Chief Scientist, FAO
Executive Managing Director. CGIAR

Statement from the AAgWa Launch

AGRODEP Conference





AKADEMIYA2063 hosted a three-day conference on March 21-23 in Kigali, Rwanda, to relaunch the activities of the AGRODEP Modeling Consortium program, after a long pause during the COVID-19 pandemic. Themed "Building Resilient African Food Systems amid Health, Conflict and Climate Disruptions," the conference reviewed progress in AGRODEP activities and provided a platform for sharing research outputs, in a bid to remobilize, strengthen, and reconnect its members with their various networks. The session also offered members an opportunity to share their research work and most recent productions through presentations and discussions of their latest findings. Members got the opportunity to present illustrative practices, innovative research, as well as new developments relevant to Africa's food systems transformation agenda. The conference attracted 66 in-person participants, including around 50 AGRODEP members, with 100 online registrants. Learn more

We need to find ways in which we can be prepared to prevent these shocks from happening, and be able to absorb the shocks when they happen. We need to put a lot of effort [in] bringing knowledge from the region, from the countries, through the AGRODEP network."

Dr. Maximo ToreroChief Economist, FAO

Statement from the AGRODEP Conference

Malabo Montpellier Panel Youth Forum



Organized on December 6 as a precursor to the launch of the Youth in Agrifood Systems report, the Malabo Montpellier Panel African Youth in Agrifood Systems Forum provided a platform to capture the voices, aspirations, and demands of young people within the context of agrifood systems transformation. Jointly organized by AKADEMIYA2063, the Center for Development Research (ZEF), University of Bonn, and African Food Changemakers, the Youth Forum served as a platform for a frank exchange on the barriers, opportunities, and possible entry points in agrifood systems as well as policy and institutional innovations, and mutual learning. The session facilitated an in-depth exchange between 15-20 invited young Africans representing different stakeholder groups within the agrifood system (scientists, entrepreneurs, farmers, etc.) and attracted 42 attendees.

The agricultural sector always undergoes a brain drain. And yet, if we address the challenges and opportunities in agriculture, we will thus be able to grasp revolutions that are coming up into our sector and reap big."

Mr. Kezaala Eric Damba
Founder, Damba Kezaala Enterprises

Statement from the Malabo Montpellier Panel Youth Forum

Digitally Enabled Resilience and Nutrition Policy Innovations (DERPIn) Project Launch and Symposium

AKADEMIYA2063 and the Pan-African Farmers' Organization (PAFO) hosted an event on February 22 in Kigali to mark the launch of the DERPIn Project. The project was developed to leverage advances in digital infrastructure, big data, machine learning, and AI to identify innovative and lower-cost solutions to increase resilience of food systems and communities to climatic shocks and stressors. Over three years and initially targeting Benin, Ghana, Malawi, Uganda, and Senegal, the solutions proposed in this project will derive from participatory approaches that involve local stakeholders, ranging from government to private sector, and nonstate actors, in particular, smallholder farmers.

Commissioned by the German Federal Ministry for Economic Cooperation and Development (BMZ), the DERPIn Project is supported through the Fund for the Promotion of Innovation in Agriculture (i4Ag) and implemented by AKADEMIYA2063 on behalf of the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. The launch convened 40 in-person and 92 virtual participants.

The DERPIn Research Symposium, held in Kigali on November 30, convened the DERPIn project partners to present the main activities completed during the project's first year and share key findings and lessons learned. With 30 in-person and 19 online participants, the symposium discussed project scope and activities, innovation partnerships, and identified areas for further research and expansion.





The Digitally Enabled **Resilience and Nutrition Policy** Innovations (DERPIn) Project will facilitate the production and use of relevant data, analytics, and digital solutions to guide government planners and private sector operators, including smallholder farmers and their organizations, to craft adapted, gendersensitive, and impactful policies and programs to advance food systems transformation and enhance resilience to shocks."

Dr. Babafemi Oyewole CEO, PAFO

Statement from the DERPIn Launch Press Release

Malabo Montpellier Panel Climate Finance Learning Event





To showcase Africa's progress in advancing policy environments to address challenges within their food systems, particularly in the context of climate change, the Malabo Montpellier Panel hosted a learning event on Climate Finance for Food Systems Transformation to discuss complementary pathways and experience in developing climate finance architecture. Building on the Panel's 11th report titled "Adapt: Policy Innovations to Unlock Climate Finance for Resilient Food Systems in Africa" and with representatives from Benin, Mali, and Rwanda, the session provided a platform for knowledge exchange and lesson sharing, with an opportunity for countries to showcase their innovations in institutional structures, policymaking, and programmatic interventions. The October 12 virtual event convened 86 participants.

We need to understand the importance of having a systemic approach to climate finance in relation to food systems. It's clear that the project-based approach is far away from the ambitions, needs, and impact we are targeting. We need to have a programmatic approach based on evidence that helps integrated planning processes."

Dr. Moumini Savadogo

Managing Director, AKADEMIYA2063

Statement from the Climate Finance Learning Event

AKADEMIYA2063 Board Seminars

AKADEMIYA2063 Board Seminars are an integral part of our Board Meetings and seek to facilitate stakeholder dialogue in a small setting, tackling topics of strategic importance to Africa's development agenda. We hosted two Board Seminars in 2023. The September 27 session in Kigali focused on "Opportunities for Advancing the Climate and Bioeconomy Agenda in Africa." With 54 in-person participants, the session convened a broad group of stakeholders in Rwanda, including development partners, policymakers, and the private sector, to facilitate knowledge

exchange and mutual learning on research evidence and trends in adaptation and mitigation options in African agriculture.

The March 9 session, organized in partnership with the Conseil National de Développement de la Nutrition (CNDN), Senegal, in Dakar discussed "Better Understanding Communitylevel Nutrition and Vulnerability Status for Enhanced Crisis Preparedness and Response Capacities" and convened 40 in-person and 20 online attendees. Both sessions provided a platform to exchange with key stakeholders and development partners on research, data innovation, and analytics needed to devise better-informed programmatic instruments for sustainable climate- and nutrition-centered interventions.





The Ministry and AKADEMIYA2063 formalized a partnership to support evidence-based policymaking and implementation around climate change, notably under the framework of the Comprehensive Action for Climate Change Intitiative. We expect AKADEMIYA2063 to support Rwanda's efforts to implement the climate action through tracking, analyzing, and reporting on implementation of NDCs and the Green Growth and Climate Resilience Strategy."

Hon. Dr. Claudine Uwera Minister of State, Ministry of Environment, Rwanda

Statement from the September 2023 Board Seminar

CACCI Rwanda Launch

To provide support to the implementation of the AU's agenda on climate change and support the Member States' NDCs and NAPs, CACCI was officially launched on November 8, 2021, during the 26th United Nations Climate Change Conference of Parties (COP26) held in Glasgow, United Kingdom. CACCI is an initiative to support AU Member States in their efforts to respond to the Paris Agreement on Climate Change. Funded by USAID, CACCI is a joint initiative with facilitation and technical support from two African institutions – AKADEMIYA2063 and the African Network of Agricultural Policy Research Institutes (ANAPRI).

This initiative is aimed at strengthening national, regional, and continental capacity to develop and implement NDCs and NAPs that will improve resilience, food security, and inclusive growth in the face of climate change. The initiative will be implemented over a five-year period, from 2022 to 2026. Phase 1 of CACCI is focused on generating a proof of concept in four countries of the AU, namely, Ghana, Rwanda, Senegal, and Zambia, after which the initiative will be scaled out to more countries.

AKADEMIYA2063 officially kicked off CACCI Rwanda implementation with an event held on January 12 in partnership with the Rwanda Environment Management Authority (REMA). With 37 in-person and 42 online participants, the event came on the heels of the CACCI Senegal launch, which took place in October 2022 in partnership with the Centre de Suivi Écologique.



We are hopeful that this project will contribute to ongoing interventions to build the resilience of our economy to the effects of climate change and provide solutions to protect our farmers from the negative effects of climate change that need to be even more holistic and innovative."

Juliet KaberaDirector General, Rwanda Environment

Statement from the CACCI Rwanda Launch Press Release

Ukraine Crisis Webinar Series

In response to the conflict and its impact on African countries, AKADEMIYA2063 developed the Ukraine Crisis Brief Series, a comprehensive research series to provide evidence-based simulations of the ramifications of the crisis - these research findings are published on AKADEMIYA2063's Ukraine Crisis Portal. To disseminate this research, AKADEMIYA2063 organized a series of webinars with a broad group of stakeholders, including policymakers, research institutions, the private sector, and development partners. With **14 sessions** hosted in 2023, the AKADEMIYA2063 Ukraine Crisis Webinar Series continued to facilitate knowledge exchange toward contributing to policy actions for better preparedness against crisis-induced shocks across Africa. Learn more.



More households are facing multiple shocks. The same households affected by COVID-19 are affected by the war in Ukraine, by weather-related shocks. Therefore, it has become critical to provide timely responses to those shocks. To provide timely responses, we need evidence. As it happened for COVID-19, **AKADEMIYA2063 has** been at the forefront of generating evidence [to guide action]."

Dr. John Ulimwengu Senior Research Fellow. IFPRI

Statement from the Ukraine Crisis Webinar Session XIV

STAKEHOLDER ENGAGEMENT

Side Events, Workshops, and Technical Meetings

AKADEMIYA2063 regularly convenes and participates in research workshops and technical meetings throughout the year, contributing to filling the knowledge and data gap in agriculture, climate change, ecology, food systems, and trade, among others. In addition, AKADEMIYA2063 scientists and staff are regularly solicited to participate in high-level conversations on issues of critical importance to knowledge-led development across Africa and outside the continent. Overall, AKADEMIYA2063 co-organized and participated in over **60 Sessions** during this reporting period. A selection of events is presented below.



#	Side Event/Workshop	Host (s)	Staff	Dates
1.	COP28 Side Event: Leveraging Investments and Financing Mechanisms for National Food Systems and Climate Coordinated Plans, with a Focus on Africa and Smallholders, Dubai	AKADEMIYA2063, AUDA-NEPAD, ECDPM, Malabo Montpellier Panel	Dr. Moumini Savadogo, Managing Director	December 10
2.	COP28 Learning Event: Carbon Sequestration and greenhouse gas emissions in (agro) Silvopastoral ECosystems in the Sahelian States (CaSSECS)	CIRAD (French Agricultural Research Centre for International Development)	Dr. Racine Ly, Director, Data Management, Digital Products & Technology	December 9
3.	COP28 Side Event: CACCI: Accelerating the Implementation of NDCs and NAPs in Africa	AKADEMIYA2063, ANAPRI, AUC	Dr. Getaw Tadesse, Director, Operational Support	December 5
4.	COP28: Implementing Climate Action in Asia, Africa, and LAC – A South-South Learning Event	USAID, CACCI, IFPRI, Inter- American Institute for Cooperation on Agriculture (IICA)	Dr. Getaw Tadesse, Director, Operational Support	December 6
5.	DERPIn Country Inception Workshop, Lilongwe	AKADEMIYA2063, PAFO, Malawi University of Science & Technology	Mr. Babacar Ceesay, Senior Manager, Information Systems, Mr. Khadim Dia, Senior Associate Scientist	December 5
6.	COP28 Learning Event: Green Hydrogen Pathways in Europe and Africa: Sustainable Cooperation for a 'Net Zero' Economy?	Research Institute for Sustainability (RIFS), Institute of Energy and Climate Research – Techno-Economic Systems Analysis (IEK-3), AECOM, African Energy Chamber, University of Augsburg, German Climate Consortium, Newcastle University, Net Zero North East England	Dr. Moumini Savadogo, Managing Director	December 4

#	Side Event/Workshop	Host (s)	Staff	Dates
7.	AGRODEP Network Meeting (Immersion of New Members), Online	AKADEMIYA2063	Dr. Augustin Wambo Yamdjeu, Director, Knowledge Systems; Dr. Moumini Savadogo, Managing Director; Dr. Layih Butake, Director, Communication & Outreach	November 30
8.	ReSAKSS Conference Side Event: Climate Change Initiatives in Africa: Challenges and Opportunities for Implementation, Kigali	AKADEMIYA2063	Dr. Getaw Tadesse, Director, Operational Support, and several staff	November 27
9.	ReSAKSS Conference Side Event: Harnessing Artificial Intelligence, Remote Sensing, and Data Analytics for African Food Systems Transformation, Kigali	AKADEMIYA2063	Mr. Babacar Ceesay, Senior Manager, Information Systems, and several staff	November 27
10.	Learning Event on Rwandan Food Systems Transformation, Kigali Rwanda	University College London (UCL), Institute for Innovation & Public Purpose (IIPP), FAO	Several staff	November 27-30
11.	Knowledge Sharing Seminar: Development of the fifth phase of Rwanda's Strategic Plan for Agriculture Transformation (PSTA5), Kigali	Rwandan Ministry of Agriculture and Animal Resources (MINAGRI), Mastercard Foundation, Alliance for a Green Revolution in Africa (AGRA), FAO Rwanda	Dr. Ousmane Badiane, Executive Chairperson	November 22-24
12.	AU 5 th Ordinary Session of the Specialized Technical Committee (STC) on Agriculture, Rural Development, Water, and Environment, Addis Ababa	AUC-DARBE	Dr. Ousmane Badiane, Executive Chairperson, and several staff	November 14-17
13.	10 th Regional Network of Agricultural Policy Research Institutes (ReNAPRI) Stakeholder Conference, Victoria Falls	ANAPRI	Dr. Moumini Savadogo, Managing Director	November 14-16

#	Side Event/Workshop	Host (s)	Staff	Dates
14.	Retreat: Strengthening Sanitary and Phytosanitary (SPS) Systems in Africa, Washington DC	USDA Foreign Agricultural Service	Ms. Tsitsi Makombe, Director, External Relations	November 14-15
15.	African Conference on Agricultural Technology (ACAT), Nairobi	African Agricultural Technology Foundation (AATF)	Dr. Ousmane Badiane, Executive Chairperson, Dr. Racine Ly, Director, Data Management, Digital Products & Technology	October 31
16.	DERPIn Country Inception Workshop, Dakar	AKADEMIYA2063, PAFO, Institut sénégalais de recherches agricoles (ISRA), Bureau d'analyses macro- économiques (BAME)	Mr. Babacar Ceesay, Senior Manager, Information Systems	October 31
17.	14 th Africa Day for Food and Nutrition Security and the 19 th CAADP Partnership Platform (CAADP-PP) Meeting/Malabo Policy Learning Event (MAPLE), Lusaka	AUC and AUDA-NEPAD	Dr. Ousmane Badiane, Executive Chairperson and several staff	October 30-November 2
18.	Fast Mapping Tool (FMT) Training for Rwanda Stakeholders, Online	AKADEMIYA2063	Mr. Babacar Ceesay, Senior Manager, Information Systems, Dr. Racine Ly, Director, Data Management, Digital Products & Technology, Dr. Moumini Savadogo, Managing Director, Dr. Layih Butake, Director, Communication & Outreach	October 27
19.	National Bioeconomy Strategies: Paving the Future Growth Path for Eastern Africa, Bujumbura	International Centre of Insect Physiology and Ecology (ICIPE)/ BioInnovate Africa, East African Science and Technology Commission (EASTECO), Stockholm Environment Institute (SEI) – Africa Centre, Burundi Ministry of National Education and Scientific Research	Dr. Seraphin Niyonsenga, Senior Scientist	October 17

#	Side Event/Workshop	Host (s)	Staff	Dates
20.	DERPIn Enumerator Training and Country Workshop, Cotonou	AKADEMIYA2063, PAFO	Several staff	October 15-17
21.	DERPIn Enumerator Training and Country Workshop, Dakar	AKADEMIYA2063, PAFO	Several staff	October 12-13
22.	Fast Mapping Tool (FMT) Training for Rwanda AGRODEP Members, Online	AKADEMIYA2063	Mr. Babacar Ceesay, Senior Manager, Information Systems, Dr. Racine Ly, Director, Data Management, Digital Products & Technology, Dr. Augustin Wambo Yamdjeu, Director, Knowledge Systems, Dr. Moumini Savadogo, Managing Director, Dr. Layih Butake, Director, Communication & Outreach	October 11
23.	DERPIn Country Inception Workshop, Kampala	AKADEMIYA2063, PAFO, Economic Policy Research Centre	Dr. Racine Ly, Director, Data Management, Digital Products & Technology	October 3
24.	DERPIn Enumerator Training and Country Workshop, Kumasi	AKADEMIYA2063, PAFO	Several Staff	September 25-27
25.	7 th African Conference of Agricultural Economists: CACCI Symposium, Durban	AKADEMIYA2063, USAID, ANAPRI, MSU	Dr. Augustin Wambo Yamdjeu, Director, Knowledge Systems	September 18-21
26.	7 th African Conference of Agricultural Economists: PARI @ ACAE2023 – Strengthening Agrifood Markets to Improve Resilience and Food Security in Africa, Durban	Forum for Agricultural Research in Africa (FARA), ZEF, AKADEMIYA2063	Dr. Mahamadou Tankari, Senior Scientist	September 20
27.	7 th African Conference of Agricultural Economists: Building Resilience of the Agrifood System – Proposing Innovative Approaches, Durban	AKADEMIYA2063 and FAO	Dr. Augustin Wambo Yamdjeu, Director, Knowledge Systems	September 19

#	Side Event/Workshop	Host (s)	Staff	Dates
28.	7 th African Conference of Agricultural Economists: How do Agrifood System Policies Affect Household Diets? Advances in Diet Quality Metrics and Analytical Methods, Durban	IFPRI, AKADEMIYA2063, Makerere University	Dr. Mahamadou Tankari, Senior Scientist	September 18
29.	7 th African Conference of Agricultural Economists: Farming Efficiency, Durban	7 th ACAE	Dr. Mahamadou Tankari, Senior Scientist	September 18
30.	Presentation of AKADEMIYA2063's research portfolio and side meetings covering nutrition, trade, and markets, Seattle	Bill & Melinda Gates Foundation (BMGF)	Dr. Ousmane Badiane, Executive Chairperson, Dr. Racine Ly, Director, Data Management, Digital Products & Technology, Ms. Tsitsi Makombe, Director, External Relations	September 14
31.	AGRF Partner Event: The CAADP Biennial Review Process: Promoting Data Use for Evidence-based Decision- Making, Dar Es Salaam	AKADEMIYA2063, BMGF, CAADP Non- State Actor Group (CNG), and AGRA	Dr. Ousmane Badiane, Executive Chairperson, Dr. Augustin Wambo Yamdjeu, Director, Knowledge Systems, Ms. Tsitsi Makombe, Director, External Relations	September 8
32.	Africa Climate Week: Leveraging Finance and Investments for Food Systems' Adaptation in Africa, Dar Es Salaam	AKADEMIYA2063, ECDPM, UNDP Rome	Dr. Seraphin Niyonsenga, Senior Scientist	September 7
33.	Africa Trade Outlook Portal (AfTOP) Modeling Workshop	AKADEMIYA2063	Several staff	September 6-7
34.	AGRF Side Event: Food Systems Transformation: Supporting Government Leadership for Pathway Implementation, Dar Es Salaam	GAIN, ACT4FOOD, AKADEMIYA2063	Dr. Ousmane Badiane, Executive Chairperson	September 4

#	Side Event/Workshop	Host (s)	Staff	Dates
35.	AGRF Side Event: Transforming African Food Systems: Sharable, Reliable and Timely Agricultural Data and Market Information Are Essential for Agricultural Policies, Market Information, Food Security and Sustainable Food Systems, Dar Es Salaam	USDA, AKADEMIYA2063, AGRA	Dr. Ousmane Badiane, Executive Chairperson, Dr. Racine Ly, Director, Data Management, Digital Products & Technology, Mr. Babacar Ceesay, Senior Manager, Information Systems	September 4
36.	Africa Climate Week: CACCI – Accelerating the Implementation of Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs) in Africa, Nairobi	AKADEMIYA2063, USAID, ANAPRI, MSU, AUC	Dr. Getaw Tadesse, Director, Operational Support	September 4
37.	Continental Data Cleaning and Validation Workshop: 4 th CAADP BR process	AKADEMIYA2063, IFPRI, FAO, AUC, AUDA-NEPAD, RECs	Several staff	August 29-September 1
38.	CACCI Technical Workshop, Dakar	AKADEMIYA2063, Centre de Suivi Écologique, and Cheikh Anta Diop University	Dr. Mbaye Yade, Director, Western & Central Africa, and several staff	August 10
39.	Responsible Artificial Intelligence Network for Climate Action in Africa (RAINCA) Proposal Development Training, Kigali	West African Science Service Center on Climate Change and Adapted Land Use (WASCAL), Regional Universities Forum for Capacity Building in Agriculture (RUFORUM), AKADEMIYA2063	Dr. Racine Ly, Director, Data Management, Digital Products & Technology, Mr. Khadim Dia, Senior Associate Scientist, and several staff	July 12-14
40.	AGRODEP Consortium Board Meeting	AKADEMIYA2063	Dr. Ousmane Badiane, Executive Chairperson, Dr. Augustin Wambo Yamdjeu, Director, Knowledge Systems, Ms. Tsitsi Makombe, Director, External Relations	July 10
41.	5 th African Union and European Union Agriculture Ministerial Conference, Rome	AU and EU	Dr. Ousmane Badiane, Executive Chairperson	June 30

#	Side Event/Workshop	Host (s)	Staff	Dates
42.	4 th CAADP BR Process: Workshop on the electronic BR (eBR) platform for M&E Experts from RECs	AKADEMIYA2063	Several staff	June 27
43.	CACCI Senegal: Economic Modeling of Climate Change Impacts and Climate Change Mitigation, Dakar	AKADEMIYA2063, Centre de Suivi Écologique	Several staff	June 22-23
44.	The Resilience Evidence Forum, Cape Town	Global Resilience Partnership	Dr. Ousmane Badiane, Executive Chairperson	June 21
45.	Roundtable on the Operationalization of the AU Climate Change and Resilience Development Strategy and Action Plan, Addis Ababa	AUC-DARBE	Dr. Getaw Tadesse, Director, Operational Support	June 19-20
46.	ECOWAS Regional Agriculture Joint Sector Review	ECOWAS	Dr. Mbaye Yade, Director, Western & Central Africa	June 14-15
47.	Rwanda's Forward-looking Agriculture Joint Sector Review, Kigali	MINAGRI Rwanda	Dr. Augustin Wambo Yamdjeu, Director, Knowledge Systems	June 13
48.	The World Bank Africa Agricultural Policy Leadership Dialogue (AAPLD), Lusaka	World Bank	Dr. Ousmane Badiane, Executive Chairperson	June 1-2
49.	23rd Gender Summit: Africa's Energy Transition Pathways and Vision of Green New Deal through a Gender Lens	African Institute for Mathematical Sciences (AIMS)	Dr. Layih Butake, Director, Communication & Outreach	June 1
50.	Feed the Future Innovation Labs Regional Partners Meeting, Nairobi	Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI)	Dr. Getaw Tadesse, Director, Operational Support	May 16-17
51.	Operationalization of the AGRODEP-Resilience Index Measurement and Analysis (RIMA) Network	AKADEMIYA2063 and FAO	Several staff	May 16

#	Side Event/Workshop	Host (s)	Staff	Dates
52.	Harvard University Center for International Development Global Empowerment Meeting (GEM), Cambridge MA	Harvard University Center for International Development	Dr. Racine Ly, Director, Data Management, Digital Products & Technology	May 11
53.	Adaptation of African Agriculture to Climate Change (AAA) Initiative: Science Day, Meknes	AAA Initiative	Dr. Racine Ly, Director, Data Management, Digital Products & Technology	May 3
54.	Large-scale Food Fortification (LSFF) Workshop, NSPT project, Online	AKADEMIYA2063 and CNDN Senegal	Dr. Ousmane Badiane, Executive Chairperson, Ms. Julia Collins, Senior Associate Scientist, Ms. Lea Magne Domgho, Senior Associate Scientist	April 19
55.	ECOWAS Agriculture Trade and Market (EATM) Scorecard Meeting	AKADEMIYA2063, ECOWAS, World Bank	Several staff	March 31
56.	African Union 2023 Year of Accelerated Implementation of the African Continental Free Trade Area (AfCFTA): Learning Event to Promote Harmonized Sanitary and Phytosanitary (SPS) Policies and Capacities in Africa, Kigali	AKADEMIYA2063, Texas A&M University, AUC-DARBE, USDA	Dr. Getaw Tadesse, Director, Operational Support, Ms. Tsitsi Makombe, Director, External Relations, Dr. Fatima Kareem, Senior Scientist	March 30-31
57.	Strengthening Accountability and Utilization of CAADP BR Results: Parliamentarian Peer Learning Session, Nairobi	AUC-DARBE	Dr. Augustin Wambo Yamdjeu, Director, Knowledge Systems	March 2-3
58.	CACCI Validation Workshop, Kigali	AKADEMIYA2063 and REMA	Several staff	February 28
59.	Strengthening Evidence-based Policymaking in Africa, Asia and Latin America (2017-2022), Washington DC and Online	IFPRI and USAID	Dr. Ousmane Badiane, Executive Chairperson, Dr. Ismael Fofana, Director, Capacity & Deployment, Ms. Tsitsi Makombe, Director, External Relations	February 23

#	Side Event/Workshop	Host (s)	Staff	Dates
60.	NSPT: Nutrient Adequacy Analysis Validation Workshop, Dakar	AKADEMIYA2063 and CNDN Senegal	Dr. Ousmane Badiane, Executive Chairperson, Ms. Julia Collins, Senior Associate Scientist, Ms. Lea Magne Domgho, Senior Associate Scientist	February 21
61.	Donor Consultation Event: Assessing the data 'quantum' leap in agriculture and food systems, Rome	European Commission	Ms. Tsitsi Makombe, Director, External Relations	February 13
62.	Policy Seminar: Taking Stock of Africa's Agrifood Processing Sector, Online	AKADEMIYA2063 and IFPRI	Dr. Ousmane Badiane, Executive Chairperson, Dr. Getaw Tadesse, Director, Operational Support	February 9
63.	Joint Retreat to review progress, achievements, and research outputs	AKADEMIYA2063 and Center for Development Research, ZEF	Several staff	January 31- February 2
64.	Global Forum for Food and Agriculture, Berlin	German Federal Ministry of Food and Agriculture (BMEL)	Dr. Katrin Glatzel, Director, Policy Innovation	January 18-20



STRATEGIC STORYTELLING FOR IMPACT & VISIBILITY

Since its inception, AKADEMIYA2063 has continued to leverage strategic storytelling and outreach to position itself on the African and global research and policy innovation landscapes by building a solid brand and clarifying its role and mandate as a knowledge-driven organization, in line with its Theory of Change. AKADEMIYA2063's interventions spanning its 8 Departments, 4 core programs, and multiple projects and initiatives all contribute to enhancing its reach in evidence generation while providing leadership in emerging areas of expertise.

Our communications initiatives, spanning branding, content development, external-internal communication, media engagement, outreach, and social media, support the organization's mission and goals by communicating our knowledge products to diverse stakeholders and audiences. Our communications approach sets out to position AKADEMIYA2063 as a crucial and leading player in the African and global research landscape by building on our strengths—which include our quality and evidence-based flagship programs and publications, our capacity-strengthening interventions, our Strategy for Transforming African Economies, our commitment to Agenda 2063, and our strong network of partners. Key highlights are provided below.

ReSAKSS Data Challenge





Sekasamba Ibrahim, Uganda Filmmaker/Videographer

AKADEMIYA2063 launched the fourth edition of the ReSAKSS Data Challenge. The ReSAKSS Data Challenge is a competition for enthusiastic data users to showcase their creativity and analytical skills by using AKADEMIYA2063 data and other resources on the ReSAKSS, eAtlas, and AAgWa websites to develop innovative knowledge products that address development challenges in Africa. Competing under four main categories, namely, Essay and Report, Visual Arts, IT Products and Services-Predictive Modeling, and High School Project, contestants explore a wide range of resources, data, reports, reviews, and publications on the AKADEMIYA2063 digital platforms, using the knowledge to hack solutions and win prizes for innovative discoveries.

The 2023 edition revealed 6 winners. The ReSAKSS Data Challenge is a rewarding experience that combines learning, networking, impactful work, and personal growth, contributing to both individual development and the advancement of critical societal goals."



Content Development

Some key communications materials developed over the past year include:



Knowledge Products Catalogue



Capability Statement



AGRODEP Brochure and Factsheet



Malabo Montpellier Panel Brochure and Factsheet



AAgWa Brochure and Factsheet and the Fast Mapping Tool Factsheet.



Promotional Videos

We produced **15 Videos** in 2023 to promote key reports and events, including videos on the 2023 ATOR, the 2023 AATM the Women in Agrifood Systems Report, the AAgWa program, the AGRODEP Conference, the Board Seminars in Kigali and Dakar, as well as CACCI and DERPIn events.

Check out some of our playlists on YouTube.















Media Engagement

Our media engagement efforts through a combination of earned and paid strategies have generated coverage across international and regional media, with **over 300** media hits documented in 2023. As part of our efforts to drive media coverage and visibility, we equally published **13 press** releases and **7 blogs** in 2023. Check out our 2023 **Media Coverage Tracker** for more details.

Media Highlights

- CNBC Africa AKADEMIYA2063: Africa needs to build resilience to supply shocks
- CNBC Africa Gender equality can accelerate Africa's food systems transformation Here are 5 ways to make this happen
- FoxNews Researchers use AI to predict crops in Africa to help address food crisis
- BBC Focus on Africa, Gender and Food Security interview
- African Business Magazine How ambitious AfCFTA implementation can drive agricultural trade growth for Africa
- African Business Magazine African farmers have a data problem but modern technology can help
- Associated Press Africa must leverage research, innovation, evidence to inform sustainable food systems transformation, new report finds
- Canadian Broadcasting Corporation (CBC) News Climate change is taking a toll on farmers in Africa. Here's how AI technology can help
- SciDev.net Al crop predictor aids Africa's crisis planning
- KT Press Agriculture Sector in Consultations to Prepare PSTA 5

Blog Highlights

- Bankable Solutions to Acclimatize Africa's Food Systems
- AKADEMIYA2063's Climate Action Footprint From the Paris Agreement to COP27
- Strengthening Africa's Crisis Response Capacity Toward a Nutrition-driven Vulnerability Index
- How Can Africa Facilitate SPS Investment and Improve Outcomes for Food Safety?
- Current Efforts to Promote the Use of CAADP Biennial Review Data and Results for Evidence-Based Policymaking

Press Release Highlights

- African countries must leverage research, innovation, and evidence to inform sustainable food systems transformation strategies, new report finds
- African trade agreements should include environmental provisions to drive sustainable agricultural growth, finds new analysis
- AKADEMIYA2063 Launches 4th Edition of the ReSAKSS Data Challenge
- Dr. Moumini Savadogo Appointed Managing Director of AKADEMIYA2063
- Accelerating progress towards gender equality in food systems could help reverse recent spikes in hunger and poverty, finds new report
- New web-based platform predicts yields of nine key African crops through use of emerging technologies

Our Reach

AKADEMIYA2063 leveraged digital media this past year to participate in global discourse and promote the visibility of the continent's agenda and milestones. Through our social media accounts, we engaged with over 53,000 followers across 18 channels. Thanks to our main open-access digital platforms, AKADEMIYA2063, ReSAKSS, AGRODEP, Malabo Montpellier Panel, AAgWa, and eAtlas, we recorded 126,815 views and reached 29,502 users worldwide.

WEBSITES

SOCIAL MEDIA





Downloads 8,654

User Countries 134+

35,187

followers across 5 channels

followers across 4 channels

f 11,995 followers across 5 channels

1,701 subscribers across 4 channels

LOOKING AHEAD

Our 2021-2025 Strategy lays out our Theory of Change, highlighting the effective linking of knowledge supply and demand as crucial to improving policy design and implementation to achieve development outcomes. AKADEMIYA2063's programs, partnerships, and communications are geared toward strengthening that link through technical and institutional capacities to facilitate robust mechanisms for providing and using evidence to inform policies and strategies. As we implement our 2024 agenda, of which supporting the AU CAADP Post-Malabo Agenda is a top priority, we will remain guided by our blueprint and continue to produce and communicate high-quality evidence and knowledge, promoting policy innovation in support of our mission to create and strengthen capacities to achieve the Agenda 2063 goals.



FINANCIAL STATEMENT

Annual Report and Financial Statements for the year ended 30 June 2023

Statement of Financial Position as of 30 June 2023

	2023		2022
		US\$	
Assets			
Non-Current Assets			
Plant, Property and Equipment (PPE)	33,632		-
	33,632		-
Current Assets			
Bank and Cash Balances	912,369		1,520,330
Contributions Receivable	2,247,454		608,840
Trade and Other Receivables	176,281		49,906
	3,336,104		2,179,076
Total Assets	3,369,736		2,179,076
Equity and Liabilities			
Equity			
Retained Reserves	238,494		73,860
	238,494		73,860
Liabilities			
Current Liabilities			
Unexpended Grants Payable	1,320,744		1,117,849
Deferred Income	29,925		-
Trade Payables and Accruals	1,780,573		987,367
	3,131,242		2,105,216
Total Equity and Liabilities	3,369,736		2,179,076

Annual Report and Financial Statements for the year ended 30 June 2023

Statement of Profit or Loss and Other Comprehensive Income

	2023	2022
		US\$
Income		
Grant Income	7,375,221	4,877,730
Overhead Income	551,268	-
Deferred Income	(29,925)	
Total Income	7,896,564	4,877,730
Expenditure		
Personnel Costs	3,905,624	2,738,377
Board Expenses	55,163	28,076
Contracted Services	2,051,815	1,454,314
Workshops, Conferences and Meetings	364,019	138,537
Administrative Expenses	575,530	382,916
Travel	182,193	13,843
Non-capex Equipment	9,530	88,106
Exchange Loss / (Gain)	25,142	31,361
Depreciation & Amortization	11,645	-
Overhead Expense	551,269	-
Total Expenditure	7,731,930	4,875,530
Surplus for the Year	164,634	2,200
Other Comprehensive Income		
Total Comprehensive income for the year	164,634	2,200

GOVERNANCE

Board of Trustees

The AKADEMIYA2063 Board of Trustees is responsible for setting policies and evaluating and monitoring management's actions. The Board hires and evaluates the Managing Director, approves the long-range strategic plan, approves the annual plan and budget, monitors the organization's progress toward the achievement of its mission and strategic research objectives, assures the organization's cost effectiveness, financial integrity, and accountability, exercises oversight of investments, and ensures compliance with relevant legal and regulatory requirements.



Dr. Ousmane BadianeChair (Senegal)



Ambassador Ertharin Cousin Vice Chair (USA)



Dr. Paul EngelMember
(The Netherlands)



Ambassador Terri Sarch Member (United Kingdom)



Dr. Imane Thami AlamiMember
(Morocco)



Mr. Moussa Elhadji AdamMember (Niger)



Prof. Anna Lartey Member (Ghana)

Executive Office

The Executive Team oversees financial management, establishes corporate policy of the organization and hires its senior directors. It ensures that the organization is managed efficiently and is well focused on its targets.



Dr. Ousmane Badiane Executive Chairperson



Dr. Moumini SavadogoManaging Director



Ms. Mariama BaChief of Staff



Prof. Christian HenningChief Scientist



Mr. Amos Kimebur Director, Finance & Administration



Ms. Julia CollinsSenior Associate Scientist



Ms. Pascaline BiraroExecutive Assistant

Senior Management Committee

The Senior Management oversees the day-to-day management of the organization's operations. It directs and oversees the research, capacity building, and communications activities. It is led by the Managing Director.



Dr. Moumini SavadogoManaging Director



Prof. Christian Henning
Chief Scientist



Dr. Mbaye Yade
Director,
Western &
Central Africa



Mr. Amos Kimebur Director, Finance & Administration



Dr. Layih Butake
Director,
Communication &
Outreach



Dr. Racine Ly
Director, Data
Management,
Digital Products &
Technology



Dr. Augustin Wambo YamdjeuDirector,
Knowledge
Systems



Dr. Getaw TadesseDirector,
Operational
Support



Ms. Tsitsi Makombe Director, External Relations



Dr. Sunday OdjoDeputy Director,
Operational
Support



Dr. Mahamadou Tankari Deputy Director, Capacity & Deployment

OUR INVESTORS AND PARTNERS















































































































WE ARE SOCIAL!

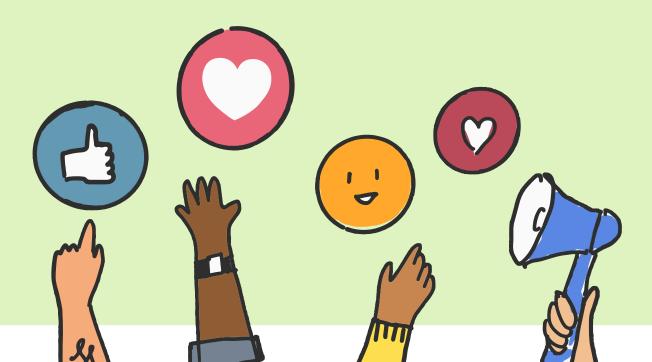
- **@AKADEMIYA2063**
- **1** AKADEMIYA2063
- in AKADEMIYA2063
- www.akademiya2063.org

- **@ReSAKSS**
- **f** ReSAKSS
- in ReSAKSS
- www.resakss.org

- **@**AGRODEP
- **f** AGRODEP
- www.agrodep.org

- **MaMoPanel**
- The Malabo Montpellier Panel
- in The Malabo Montpellier Panel
- www.mamopanel.org

- **@**AAgWa News
- f Africa Agriculture Watch AAgWa
- in Africa Agriculture Watch by AKADEMIYA2063
- www.aagwa.org



GET IN TOUCH

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