



AKADEMIYA

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AKADEMIYA2063

BOARD SEMINAR

**"Opportunities for Advancing
the Climate and Bioeconomy
Agenda in Africa"**

Tuesday, September 26 | 10:00 AM–12:40 PM (CAT)
Kigali Marriott Hotel | Kigali, Rwanda



Opportunities for Advancing the Climate and Bioeconomy Agenda in Africa

Africa, like the rest of the world, is grappling with the profound implications of climate change. From prolonged droughts and extreme weather events, to rising sea levels, changing rainfall patterns and increased climate variability, the continent is experiencing a wide range of environmental challenges, with far-reaching implications for its food systems and economic growth.

While Africa only accounts for about 2 to 3 percent of global greenhouse gas emissions, the continent suffers disproportionately from its ramifications. Africa South of the Sahara, in particular, is facing the brunt of the climate crisis, with many regions seeing decreased agricultural productivity due to shifting rainfall patterns. Coastal nations are confronting rising sea levels that threaten livelihoods and critical infrastructure.

Africa's food systems must adapt to a changing climate to ensure that they continue to support livelihoods and generate sustainable incomes, provide nutrition, and do so in an environmentally sound manner¹. Building adaptive capacity and resilience to climate change is therefore a top policy priority. These efforts must go hand-in-hand with bending down the warming curve and adopting nature-based climate solutions for emission reductions, such as agroforestry and sustainable land and soil management, as well as leveraging knowledge and biological resources to develop a sustainable bioeconomy to provide products, processes, and services that optimize social, economic, and environmental benefits and accelerate societal prosperity².

The adoption by the African Union of the 2022 Climate Change and Resilient Development Strategy and Action Plan and the 2021 Green Recovery Action Plan is evidence of continental-level commitment to climate change adaptation. For sustainable action spanning adaptation and mitigation, urgent action and multistakeholder cooperation are crucial.

In light of the foregoing context, **AKADEMIYA2063** is organizing a high-level seminar in conjunction with its Annual Board Meeting to promote stakeholder dialogue around evidence-based pathways to enhancing Africa's climate action capacities.

¹ Malabo Montpellier Panel. 2022. *ADAPT: Policy Innovations to Unlock Climate Finance for Resilient Food Systems in Africa*. Kigali: AKADEMIYA2063.

² Malabo Montpellier Panel. 2022. *NATURE'S SOLUTIONS: Policy Innovations and Opportunities for Africa's Bioeconomy*. Kigali: AKADEMIYA2063.

Objectives

The session will provide a platform to exchange with key stakeholders and development partners on innovative data and analytics needed to have better-informed programmatic instruments for sustainable climate-centered interventions. The session will convene a broad group of stakeholders in Rwanda and at continental level, including AU institutions, RECs, development partners, policymakers, and the private sector, to facilitate knowledge exchange and mutual learning with the following objectives:

1. Discuss research evidence and trends in adaptation and mitigation options in African agriculture;
2. Examine advances in greenhouse gas (GHG) emission tracking;
3. Discuss bioeconomy opportunities for African economies;
4. Engage with leading experts, practitioners, and policymakers in the area of climate change adaptation and mitigation, to debate opportunities for mainstreaming data-driven programmatic interventions for sustainable food systems across Africa.

PROVISIONAL AGENDA (CAT)

Coffee and Registration [9:30-10:00 AM]

SESSION CHAIR

Ambassador Ertharin Cousin, Vice Chair, AKADEMIYA2063 Board of Trustees

OPENING SESSION [10:00-10:15 AM]

Welcome and Opening Remarks

- » **Dr. Ousmane Badiane**, Executive Chairperson, AKADEMIYA2063
- » **Hon. Dr. Jeanne d’Arc Mujawamariya**, Minister of Environment, Rwanda (Invited)

PART I – Presentations [10:15-11:00 AM]

Adaptation options in African agriculture

- » **Dr. Getaw Tadesse**, Director, Operational Support, AKADEMIYA2063:

Advances in tracking GHG emissions at pixel level

- » **Dr. Racine Ly**, Director, Data Management, Digital Products, and Technology, AKADEMIYA2063

Bioeconomy opportunities for African economies

- » **Dr. Moumini Savadogo**, Managing Director, AKADEMIYA2063

PART II – Moderated Panel Discussion [11:00-12:00 PM]

- » **Dr. Moumini Savadogo**, Managing Director, AKADEMIYA2063
- » **Ms. Beatrice Cyiza**, Director General of Environment and Climate Change, Ministry of Environment, Rwanda
- » **Dr. Olivier Kamana**, Permanent Secretary, Ministry of Agriculture and Animal Resources, Rwanda
- » **Dr. Esperance Munganyinka**, Head of Department, National Research and Innovation Fund (NRIF), National Council for Science and Technology (NCST), Rwanda (Invited)

General Discussion/Q&A [12:00-12:30 PM]

PART III – Closing [12:30-12:40 PM]

- » **Ambassador Ertharin Cousin**, Vice Chair, AKADEMIYA2063 Board of Trustees
- » **Hon. Dr. Ildephonse Musafiri**, Minister of Agriculture and Animal Resources, Rwanda (Invited)

Photos and Networking [12:40-13:00 PM]

Lunch [13:00 PM]