



AKADEMIYA

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AGRODEP CLIMATE CHANGE NETWORK

CONCEPT NOTE

Background

Given current trends and climate predictions (see 2022 IPCC report), Africa is one of the regions in the world most severely impacted by climate change and, at the same time, the most vulnerable. While repeated floods have been reported in Western and Southern Africa over the past few years, the East Africa region has been hit severely by droughts. At the same time, some islands have been experiencing regular cyclones, with Madagascar and Mozambique being the most recent victims added to the statistics. These weather extremes and shocks across the continent are set to intensify and increase in frequency and are threatening to reverse recent development gains across all economic sectors. Against this backdrop, Africa urgently needs to take head-on the challenge of resilience building and disaster risk reduction as essential pillars for sustainable development.

Under the guidance of the Committee of African Heads of State and Government on Climate Change (CAHOSCC), Africa has joined the rest of the world community in the global climate change arena. Today, all African countries have ratified the Paris Agreement and are looking to implement their Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs).



Despite countries' strong political will to act on climate change, much work remains to be done in implementing the NDCs and designing and implementing adaptation plans. Governments will not only require technical and financial assistance; support is also required in capacity building in climate change-related topics and technology adoption to meet their commitments under the Paris Agreement and leverage the synergies with their recently set food systems transformation ambitions.

In light of the increasing impacts of climate change on Africa's growth and development, the African Union Commission proposes to scale up support to efforts by African Union Member States to tackle the challenges of climate change, in particular, to meet their obligations under the Paris Agreement. Under the framework of these continental efforts to drive climate action, AKADEMIYA2063 is hosted a Climate Policy Dialogue Series to facilitate high-level stakeholder engagement around strategic areas of the climate change agenda.

This initiative was meant to provide a platform for exchange on country and continental efforts and create stronger linkages for better alignment in the support to NDC and NAP implementation. AKADEMIYA2063 has also launched a project called "**Comprehensive Action for Climate Change Initiative-CACCI**" in collaboration with global and regional partners including the African Union Commission. CACCI aims to support the implementation of NDCs and NAP by African countries. The technical support includes 1) clarification of ambitions and actions stated in each country NDC and NAP; 2) building capacity for Climate change analysis and action; 3) facilitating the design and implementation of programs and projects; and 4) Developing progress tracking tools and systems at country and continental levels.



Objectives of the Climate Change Network

As part of strengthening Climate Change capacities in Africa, AKADEMIYA2063 seeks to establish AGRODEP Climate Change Network (ACCN) made up of African scientists and practitioners working on Climate Change issues in Africa who would be equipped with data, analytical tools, and training on Climate Change issues in order to help advance the Climate Change agenda in Africa as well as promote policy and scientific exchange and collaboration on Climate Change issues.

The specific analytical expertise of this network will be:

1. The economic impacts of climate change
2. Estimation of loss and damage
3. The adoption and impacts of mitigation policy and program options
4. The adoption and impacts of adaptation policy and program options
5. Climate Smart Energy and Agriculture
6. Climate finance and governance options
7. GHG emissions tracking



Network Activities

A number of activities are planned to engage the Network's members, including:

- Participating in climate change training workshops;
- Contributing to climate change related research, policy analysis and policy dialogues;
- Collaborating with climate change experts at AKADEMIYA2063, AUC-DARBE, and other institutions; and
- Providing technical and analytical support aimed at advancing Africa's climate change agenda at the national, regional, and continental levels.

A photograph of a young corn plant in a field, with the sun setting in the background, creating a warm, golden glow. The plant is in the foreground, slightly out of focus, with other plants visible in the background.

Eligibility Criteria

To become a member of any network, any candidate must first meet the requirements to qualify as a member of AGRODEP in general. Membership is open to current AGRODEP members working on or interested in climate change issues and non-members who are climate change experts and meet the criteria to become an AGRODEP member. To become full AGRODEP members and members of the AGRODEP climate change Network, non-members will need be citizens of an African country, be based in Africa, and have received a PhD degree in the last less than 15 years before, or hold a Master's degree plus relevant work experience, and have experience working on climate change issues.

Interested current AGRODEP members and non-members (researchers, analysts, consultants, and practitioners) who meet the criteria to become a full AGRODEP member and have **expertise in Climate Change or and are working on Climate Change issues** are encouraged to apply. Women are also strongly encouraged to apply.

Benefits of Membership

The AGRODEP Climate Change Network (CCN) will provide numerous benefits to its members. These include opportunities to participate in climate change related training workshops and seminars, policy research, technical meetings, and outreach events to promote scientific exchange among experts and interaction with policy practitioners (in collaboration with leading organizations at the country, regional, and continental levels). In addition, members benefit from close collaboration and networking with climate change experts from AKADEMIYA2063, AUC, and other institutions.

GET IN TOUCH

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