

# AGRODEP WORKING PAPER SEMINAR

The Economic Impact of Climate
Change in Ethiopia: A CGE Analysis

🛗 December 18, 2024

13:00 - 14:10 GMT







### The Economic Impacts of Climate Change in Ethiopia: A CGE Analysis

### **Background**

The African Growth and Development Policy (AGRODEP) Modeling Consortium was established in 2010 to serve as a mechanism to help African countries maintain their strategic focus by optimizing policies and strategies across the continent. The Consortium has a network of African researchers who are equipped with the skills, modeling, and data infrastructure to lead this effort by creating the conditions for a rigorous testing of the validity and added value of the modeling scenarios and statistical information routinely fed into the policy debate in Africa, with the goal of raising the quality of policy outcomes across the continent.

Led by AKADEMIYA2063, AGRODEP is enabling a critical mass of world-class economic modelers across Africa, currently nearly 300 experts from over 30 African countries, to take a leading role in addressing strategic development issues across the continent, including helping meet the analytical needs of the Comprehensive Africa Agriculture Development Program (CAADP) and Africa's broader development agenda.

AGRODEP facilitates the use of economic modeling tools, promotes access to data, provides training, research grants, and networking opportunities to its network of Africa-based 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.

Through its interventions, AGRODEP is building skills and expertise in the scientific community and facilitating collaboration among African and global researchers. It gives its members access to high-quality, adaptable tools that can be used to address knowledge gaps and demands emanating from country and regional-level priorities.

### **About the Seminar**

AGRODEP Working Papers present preliminary materials and research results developed by members of the AGRODEP network of economic modelers. Tackling strategic thematic areas of crucial relevance to Africa's development agenda, these studies are circulated to stimulate discussion, critical comments, and advance research.

The AGRODEP Working Paper Seminar will provide a forum for AGRODEP members and other stakeholders, including researchers and international development practitioners to discuss the research presented in AGRODEP Working Papers. Featuring presentations from the authors, followed by open discussions with participants, these online sessions are designed to facilitate knowledge sharing and the advancement of research to promote evidence-driven interventions in responding to Africa's emerging and long-term needs.

### Agenda

# Moderator: Dr. Paul Maina Guthiga, Senior Scientist, AKADEMIYA2063 13:00 – 13:05: Opening remarks Dr. Augustin Wambo Yamdjeu, Director, Knowledge Systems, AKADEMIYA2063 13:05 – 13:25: Presentation: The Economic Impacts of Climate Change in Ethiopia: A CGE Analysis Dr. Tewodros Negash Kahsay, Lecturer, Department of Economics, College of Business and Economics, Addis Ababa University; AGRODEP Member 13:25 – 14:05: Discussion 14:05 – 14:10: Concluding remarks Prof. Christian Henning, Chief Scientist, AKADEMIYA2063

## **ABOUT AKADEMIYA2063**

AKADEMIYA2063 is a pan-African non-profit research organization with headquarters in Kigali, Rwanda, and a regional office in Dakar, Senegal. Inspired by the ambitions of the African Union's Agenda 2063 and grounded in the recognition of the central importance of strong 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 livelihoods.

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. For more information, visit <a href="https://www.akademiya2063.org">www.akademiya2063.org</a>.

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