AGRODEP
African Growth & Development Policy
modeling consortium
by AKADEMIYA2063

THE AFRICAN GROWTH & DEVELOPMENT POLICY (AGRODEP) MODELING CONSORTIUM

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 strategic development issues across the continent, including helping meet the analytical needs of the Comprehensive Africa Agriculture Development Programme (CAADP) implementation 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.

In the context of the Kampala CAADP Agenda (2026-2035), the Consortium continues to serve as a mechanism to help African countries maintain their strategic focus by optimizing policies and strategies across the continent. AGRODEP supports Africa's development agenda through its network of African researchers 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, with the goal of raising the quality of policy outcomes across the continent.

For more than a decade, the AGRODEP Modeling Consortium led by AKADEMIYA2063 has been positioning African experts to respond to needs of the CAADP growth and poverty reduction agenda through:

- Facilitating access to and use of state-of-the-art economic modeling tools
- Provision of data sources for research and policy analysis
- Collaboration among leading African scientists and their peers outside the continent

QUICK FACTS

AGRODEP boasts a network of **nearly 300 members from over 30 African countries, 28% of whom are women.**

Facilitates access to 300+ datasets covering data used for economic analysis and policy research related to Africa's growth and development.

AGRODEP's shared modeling platform facilitates access to about two dozen fully coded, thoroughly documented core economic models with related databases for ease of replication.

The AGRODEP School will provide access to technical training and capacity-strengthening for non-AGRODEP members.

HOW ARE WE DOING THIS?

Network of Experts
Driving collaboration in the exchange of data, modeling techniques, joint analysis, reporting, and strategic debate.

Shared Modeling Infrastructure
A platform for sharing existing and up-to-date core economic models dealing with sector, national, and international policy issues.
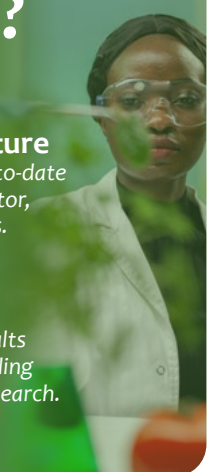
Common Database Platform
Consolidating dispersed and disparate statistical, economic, and geospatial data in Africa into one central clearinghouse with a web data portal.

Research
Preliminary materials and research results developed by AGRODEP members, tackling strategic thematic areas to advance research.

A NETWORK OF ECONOMIC MODELERS

AGRODEP members benefit from and support the following program components:

Members' meetings and conferences with opportunities to receive feedback on their latest research and learn from world-class experts about state-of-the-art methodologies.

Thematic networks to serve as fora for scientific exchange, training, and capacity-building.

Capacity-strengthening and training workshops to promote technical and methodological innovation to ensure that the Consortium remains a world-class entity.

Policy analysis and advisory services (PAAS) to policymakers and practitioners, in response to the needs of the CAADP, AfCFTA, and other African agendas.

Competitive grants and publications support awards to promote scientific advances and support research activities, such as participation in scientific conferences.

AGRODEP NETWORKS

- Sanitary and Phytosanitary (SPS) Network
- Value Chain Analysis Network
- Resilience Measurement Network
- Impact Evaluation Network
- Climate Change Network
- Regional Trade and Integration Network