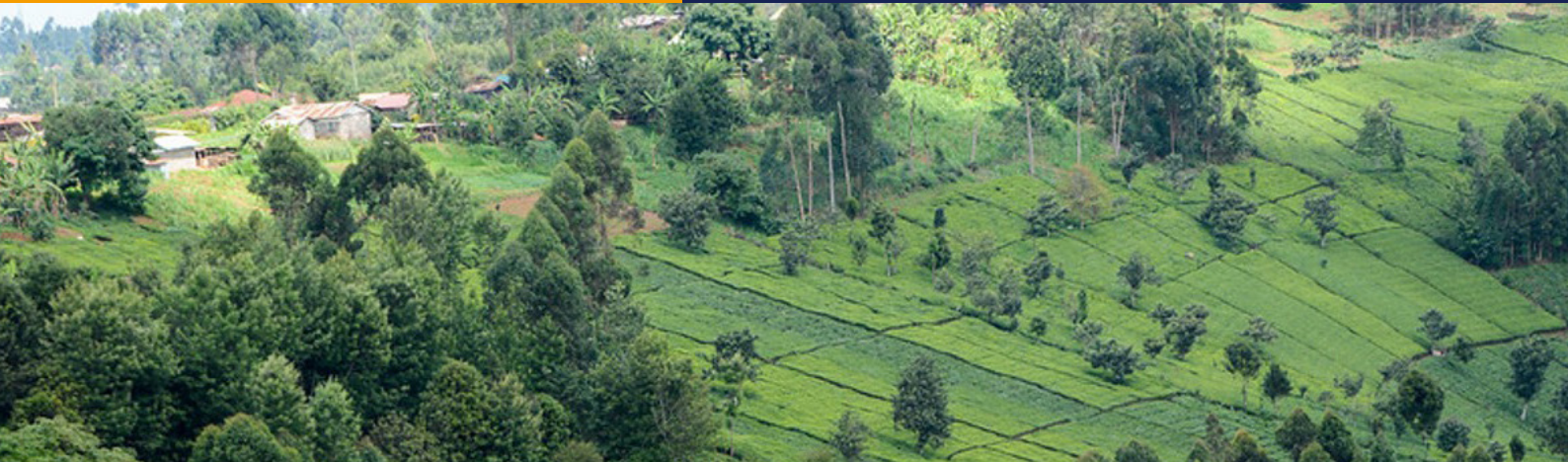




Initiative for
Climate Action
Transparency

Initiative for Climate Action Transparency helps countries better assess the impacts of their climate policies and actions, and fulfil their transparency commitments.



ICAT FOR ADAPTATION IN KENYA

CLIMATE CHANGE IN KENYA

With a population of more than 50 million people, Kenya's economy is highly dependent on rain-fed agriculture, and therefore susceptible to climate variability and change. Increasing inter-seasonal variability and an increase in the magnitude and frequency of climatic extremes over the last few decades, including droughts, floods, and extreme temperatures, have impacted agriculture production and livelihoods.

These impacts of climate change also hinder economic impacts and growth and pose severe threats to Kenya's sustainable development goals.

ICAT IN KENYA

The Initiative for Climate Action Transparency (ICAT) is an unincorporated multi-stakeholder partnership, which aims to increase the overall transparency capacity of countries. In Kenya, the Alliance of Biodiversity International and International Center for Tropical Agriculture (CIAT) are implementing the project in partnership with the Ministry of Agriculture, Livestock, Fisheries, and Cooperatives, working closely with the UNEP Copenhagen Climate Centre. The primary goal of ICAT in Kenya is to strengthen the capacity to implement adaptation actions effectively and efficiently while monitoring and reporting on climate action in the agri-

culture sector at both national and sub-national levels. The expected outcome of is the development of a monitoring and evaluation tool for the Kenya Climate-Smart Agriculture Implementation Framework.

NATIONAL ADAPTATION EFFORTS

Kenya's economy is highly dependent on natural resources; thus, a changing climate has serious economic costs. Future climate projections estimate that by 2030, nine out of ten crops will experience reduced growth of rates of 10-20% in part due to climate change. National adaptation actions to enhance resilience to climate change are therefore of great importance.

The Government of Kenya recognizes the need for adaptation and mitigation to prepare for and respond to climate change across sectors. A robust suite of national frameworks has been designed to foster a coordinated, coherent, and effective response.

A National Adaptation Plan proposes adaptation indicators for monitoring and evaluation at both the national and subnational levels to facilitate the collection of data and information on adaptation outcomes. The plan also serves as the basis for Kenya's adaptation component of its Nationally Determined Contribution.

ICAT PARTNERS IN KENYA

Alliance



Ministry of Agriculture, Livestock,
Fisheries and Cooperatives



copenhagen
climate centre

FOCUS AREAS UNDER ICAT IN KENYA

ICAT's main purpose in Kenya is to increase stakeholders' capacity to implement, monitor, and report on adaptation actions for Kenya's agriculture sector in a transparent way at the national and county levels.

Kenya's NDC identifies climate-smart agriculture as a viable approach for increasing agriculture sector productivity while minimizing the effects of climate change. Kenya's Climate Smart Agriculture Strategy 2017-2026 has a broad objective of adapting to climate change, strengthening agricultural systems' resilience, and reducing emissions in order to improve food and nutritional security and livelihoods. One of the strategy's objectives is to strengthen capacity for monitoring, reporting, and verification in agriculture by developing a monitoring and evaluation system and training stakeholders.

To support this process, the ICAT Adaptation project in Kenya has the following focus areas:

- Evaluating existing monitoring and evaluation systems for adaptation based on national, regional, and sectoral adaptation goals and policies.
- Strengthening governance and coordination mechanisms for adaptation reporting.
- Establishing a framework for assessing adaptation and resilience by identifying measurable adaptation indicators.
- Developing tools that comprehensively address agriculture sector adaptation initiatives at various levels and scales.
- Increasing adaptation reporting capacity.
- Integrating the monitoring and evaluation systems on adaptation on regional and national levels.

ICAT RESULTS IN KENYA

To increase stakeholder capacity, the ICAT Adaptation project has successfully engaged a broad set of national and subnational stakeholders with technical expertise to provide essential information and co-develop tools related to current national and global policy frameworks. This was done through the Climate Smart Agriculture Multi-Stakeholder Platform (CSA MSP).

Among the outcomes is a modified national climate-smart agriculture monitoring and evaluation Framework for Implementation, as well as tools and activities for adaptation reporting identified and analyzed for sectoral needs.

As a result of these engagements, national and subnational stakeholders have received training on climate change adaptation reporting including:

- Global and national legal and policy requirements for reporting climate change actions in agriculture.
- Climate-smart agriculture concepts, for implementation of climate-related agricultural projects at regional level.
- Climate-smart agriculture approaches with a multi-sectoral, multi-stakeholder approach to implementation.

The training has resulted in enhanced capacity of the CSA MSP stakeholders at both national and county levels in monitoring and reporting their climate actions, and a strengthened multi-level and multi-sectoral coordination of reporting climate adaptation in the agriculture sector through the MSP structure.



agriculture sector

METHODOLOGIES AND TOOLS FOR INCREASED EFFECTIVENESS IN ADAPTATION TRACKING AND TRANSPARENCY

The Climate Change Act of 2016, Kenya's main legal framework for climate change monitoring, reporting, and verification, requires the development of a robust and comprehensive monitoring and evaluation system that allows for the tracking of climate action goals and objectives.

To support this system, the ICAT Adaptation project is working on several new tools and methodologies to improve climate action tracking and learning across agriculture stakeholders. This work also aims to address data gaps and create methods for effective data validation and verification to supplement current reporting structures and systems.

These new tools and methodologies include;

- The Kenya CSA Monitoring and Evaluation Framework
 - » This monitoring and evaluation framework for climate-smart agriculture has been developed to foster the effective transformation of the agricultural sector toward resilient, low-carbon development, and to guarantee implementation of national strategies.
 - » The framework also aims to ensure efficiency, effectiveness, and accountability during implementation; to enforce a culture of results-based monitoring and evaluation, and to provide a foundation for an evidence-based decision-making process.
- An online tool to support national reporting on adaptation in the agriculture sector
 - » This online monitoring and evaluation tool is aimed at complementing the agriculture sector's current reporting approaches to ensure efficient and innovative reporting of climate actions in agriculture. In addition, it will enable a more simplified and harmonized reporting format.
- Stakeholder reporting capacity needs assessment
 - » This needs assessment identifies the required skills and enables the development of a capacity-building program and relevant modules to support sufficient capacity building among all implementing institutions and partners.

WAY FORWARD

In the next steps, the developed tools, modules and methodologies will be tested and put to use along with stakeholder training on measuring, reporting, and verification processes. This will strengthen Kenya's capacity to implement, monitor, and evaluate effective and efficient adaptation actions in a transparent manner, contributing to the achievement of the adaptation goal of the Paris Agreement. Using the tools and processes established under the ICAT Adaptation project, Kenya will have improved the efficiency and efficacy of adaptation efforts and results.

Based on the overall experiences of the ICAT Adaptation project in Kenya and the capacity needs assessment, several capacity building modules on reporting climate adaptation in agriculture will be developed, which can also be used for scaling up adaptation transparency action. Lessons learned on vertical integration of national/sub-national adaptation data for monitoring, assessment, and reporting to the UNFCCC will also be collected and shared.



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WHAT IS ICAT

ICAT is an unincorporated multi-stakeholder partnership and is steered by a Donor Steering Committee. ICAT focuses on increasing the overall transparency capacities of countries, including the capacity to assess the contribution of climate policies and actions on countries' development objectives, and providing appropriate methodological information and tools to support evidence-based policy-making. ICAT's innovative approach is to integrate these two aspects.

HOW ICAT SUPPORTS COUNTRIES

ICAT works closely with its partner countries to develop policy-focused projects that develop the information systems and capacity required to improve the implementation, tracking, reporting and enhancement of their NDCs.



Direct Country Support

ICAT delivers hands-on support tailored to a country's needs and national priorities



The ICAT Toolbox

ICAT develops and deploys a suite of innovative and open-source tools and methodologies that help countries advance their transparency efforts



Regional Climate Action Transparency Hubs

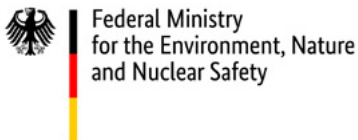
ICAT establishes and runs regional hubs that build capacity at scale for climate action transparency



Knowledge sharing

ICAT actively strengthens a global community of practice through a variety of knowledge exchange activities and resources

ICAT DONORS



ICAT IMPLEMENTING PARTNERS



MANAGEMENT AND SUPPORT



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