



GHANA'S EXPERIENCE WITH CTCN TECHNICAL ASSISTANCE ON GREEN CLIMATE FUND READINESS

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OUTLINE

- Technical Assistance Request to CTCN
- Technology transfer and capacity building
- Support for technology collaboration
- Finance linkages
- NDA No objection procedure/process
- Green Climate Fund (GCF) – full size project
- Key Lessons

TECHNICAL ASSISTANCE REQUEST TO CTCN

Green Cooling Africa Initiative



- Regional Project (Ghana, Kenya, Namibia, Mauritius)
- promote climate-friendly and sustainable cooling technologies with low energy consumption and GHG emission
- 18 months
- Partner: GIZ
- Initiated by EPA and GIZ
- Ended

Drought Early Warning and Forecasting System



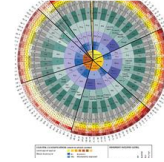
- Initiated by the Water Resources Commission (WRC)
- Improving resiliency of crops to drought through strengthened early warning and forecasting capabilities
- 12 months
- Support from GCF Readiness
- Upscaling proposal to GCF underway

Mainstreaming Gender into climate resilient energy systems in ECOWAS



- ECOWAS Regional project
- Equip national actors with the capacity to execute gender-responsive, sustainable energy development that strengthens climate resilience in the energy sector
- 2 years
- Initiated by ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)

West African coastal classification and hazard management



- West African Coastal Observation Mission (WACOM)
- Establishment of a regional coastal classification, hazard management and standardized communication scheme utilizing the Coastal Hazard Wheel
- Benin, Côte d'Ivoire, Gambia, Ghana, Guinea, Senegal, Sierra Leone, and Togo

TECHNOLOGY TRANSFER AND CAPACITY BUILDING

- Implemented by CTCN together with the UNEP-DHI Partnership Centre on Water and Environment:
 - Enhancing knowledge of spatially distributed drought issues
 - Increasing data accessibility of satellite information
 - Building capacity for drought forecasting and warning system management
 - Improved planning by farmers and local decision makers
- Impacts :
 - Contribution to reduced crop losses and improved livelihood of farmers in Ghana
 - Improved information provision on drought characteristics to help farmers proactively take adaptive measures

SUPPORT FOR TECHNOLOGY COLLABORATION

- Ghana's Technology Needs Assessment (TNA) identified the agricultural and water sectors as priorities for adaptation technologies
- Improving resiliency of crops to drought through strengthened early warning capabilities is a priority for the country



SUPPORT FOR TECHNOLOGY COLLABORATION

Ghana's Nationally Determined Contribution prioritizes in its adaptation policy actions for implemented to achieve NDC adaptation goal

- To increase climate resilience and decrease vulnerability for agriculture and food security sector by adopting disaster prevention actions such as early warning systems.
- The following Sustainable Development Goals:



FINANCE LINKAGES

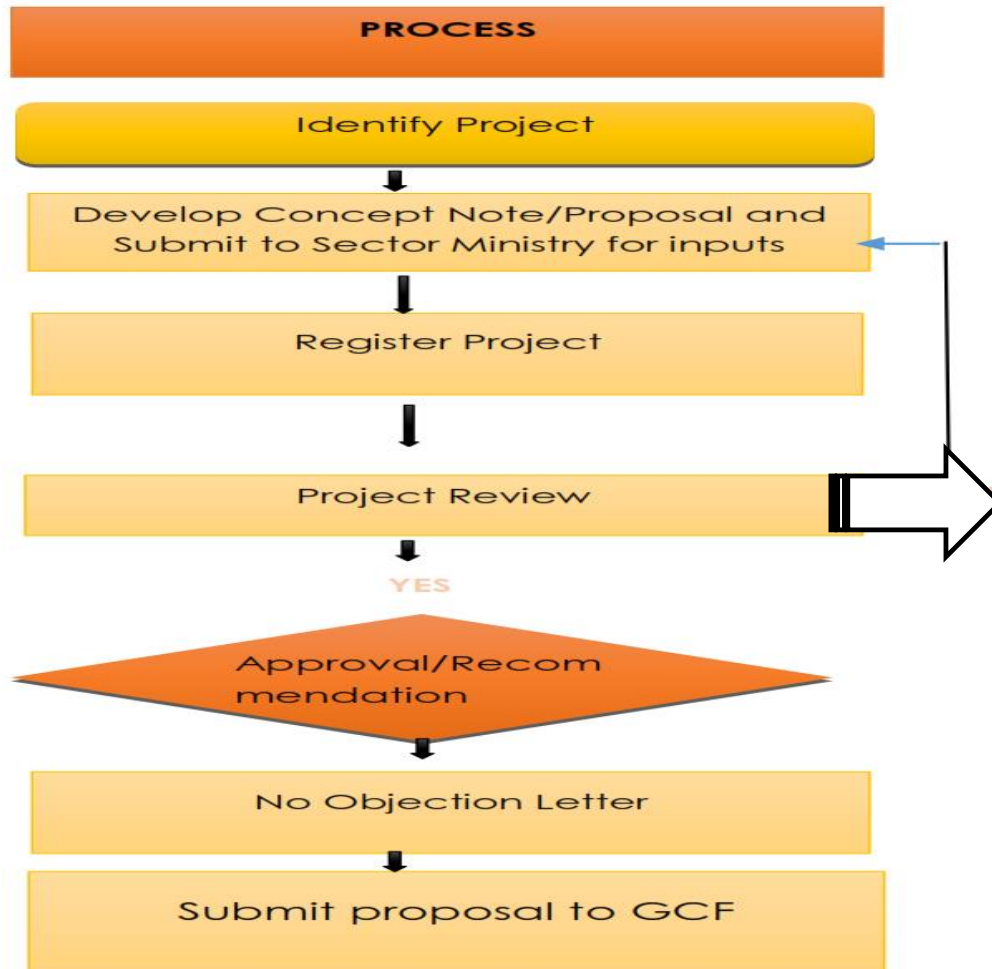
- General recognition by Parties of the importance of secure technology funding and role of CTCN
 - Enhanced collaboration at Country level with GCF/GEF/ technology focal points
 - Developing countries to turn TNA/TA into FM project proposals
 - GCF NDA to use Readiness Funding for TNA/TAP
 - CTCN/GCF use of Readiness/PPF for technical assistance

FINANCE LINKAGES

- One of the first examples of Green Climate Fund (GCF) Readiness and Preparatory Support for technology assistance delivered by the CTCN
- Secured about USD 315, 000 of support
- Support upscaling of the project



GHANA NDA PROCEDURE/PROCESS



NDA – Ministry of Finance

- NDA Technical Advisory Committee
- NDATAAC provides independent technical assessment and advice on
 - Direct Access applications
 - Funding proposals
- 11 member committee with different stakeholders

GREEN CLIMATE FUND (GCF) – FULL SIZE PROJECT

- **Title of GCF Project:** Improving resilience of food security and water management to climate variability and change
- **Accredited Implementing Entity for GCF:** United Nations Environment Programme (UNEP)
- **Executing Entities:** Ministry of Finance, Ghana with support from UNEP DHI collaboration center
- **Amount of Financing Requested:** US\$ 30 mio.

GREEN CLIMATE FUND (GCF) – FULL SIZE PROJECT - OUTCOME

1. **Strengthen the institutional capacity and the national mandate for national water management and drought** with focus on increasing the resilience of food production to climate change.
2. **Develop weather and hydrological services through hydro-meteorological Observation and Information Systems Modernization.**
3. **Improved resilience of food security and water management through strengthened technical capability**– to regional and national policymakers, technical officers and local communities.
4. **Climate change adaptation technologies transferred to communities** through climate smart community based projects
5. **Improved knowledge management for the collection and maintenance of national and regional knowledge** in climate change adaptation practices

KEY LESSONS

- Important for effective collaboration between the NDE and NDA to ensure smooth submission of the proposal
- Understand the process for providing no objection to projects by the NDA
- Ensure all criteria are clearly understood and met to avoid delays
- There should be good and frequent communications between the NDE and NDA and CTCN
- Ensure timely reporting along the process even after the funding approval



Thank You