



USAID | **EAST AFRICA**
FROM THE AMERICAN PEOPLE

REGIONAL CLEAN ENERGY PROGRAM (RCEP)

Hancox W. Jaoko, PhD
Energy Specialist & Program Manager
USAIDEA Regional Mission

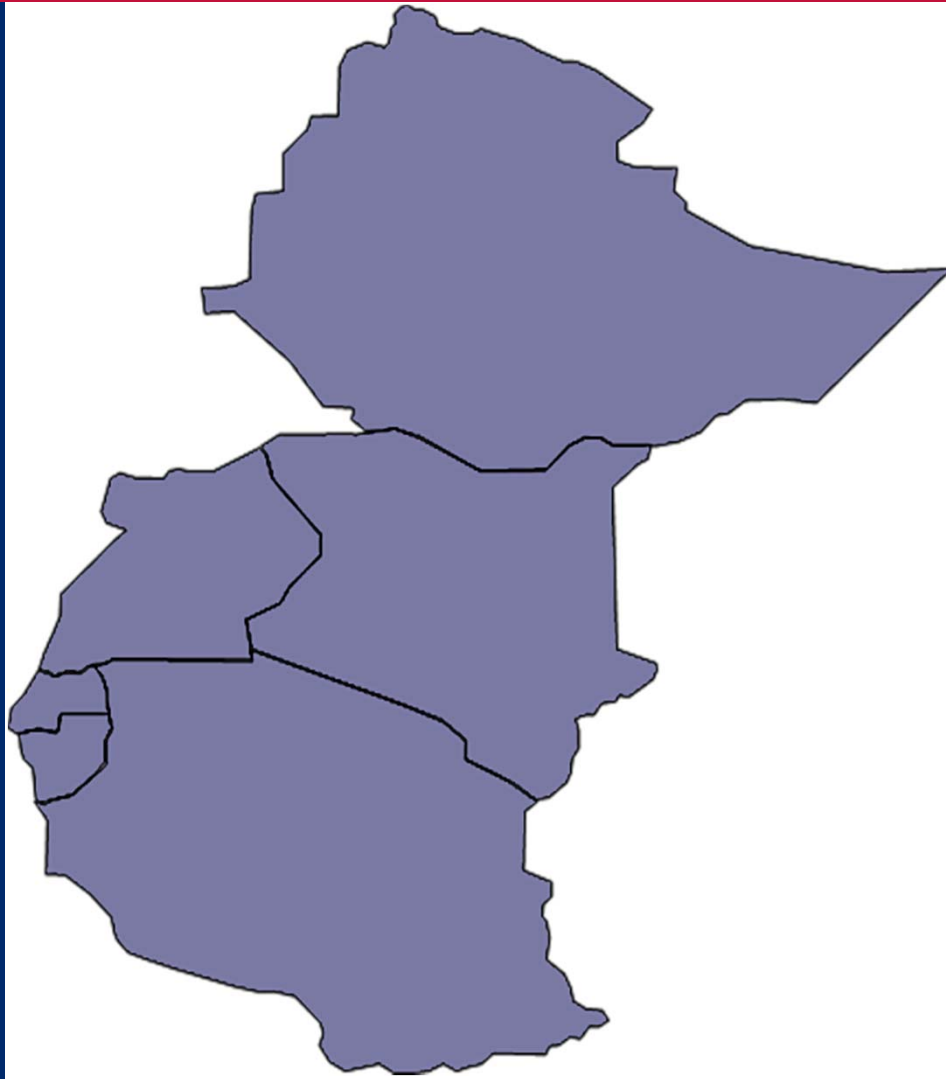




USAID | EAST AFRICA

FROM THE AMERICAN PEOPLE

RCEP at a glance



- Duration: 5 years
- Cost: \$ 20 Million
- Scope: 7 countries
- Approved : April 2012
- Implement: Oct 2012-
Sept 2017

Kenya, Uganda, Tanzania, Rwanda, Burundi, Ethiopia and South Sudan



USAID | EAST AFRICA

FROM THE AMERICAN PEOPLE

RCEP Process

Activity	Schedule
Analytics/Assessment for RCEP Program Design	January-April 2011
USG consultation –RCEP Result framework	June 2011
Private sector consultative workshop	August 2011
Broader stakeholder consultative workshop	November 2011
RCEP Activity Approved	April 2012
Implementation	October 2012



Strategic Regional Energy Issues



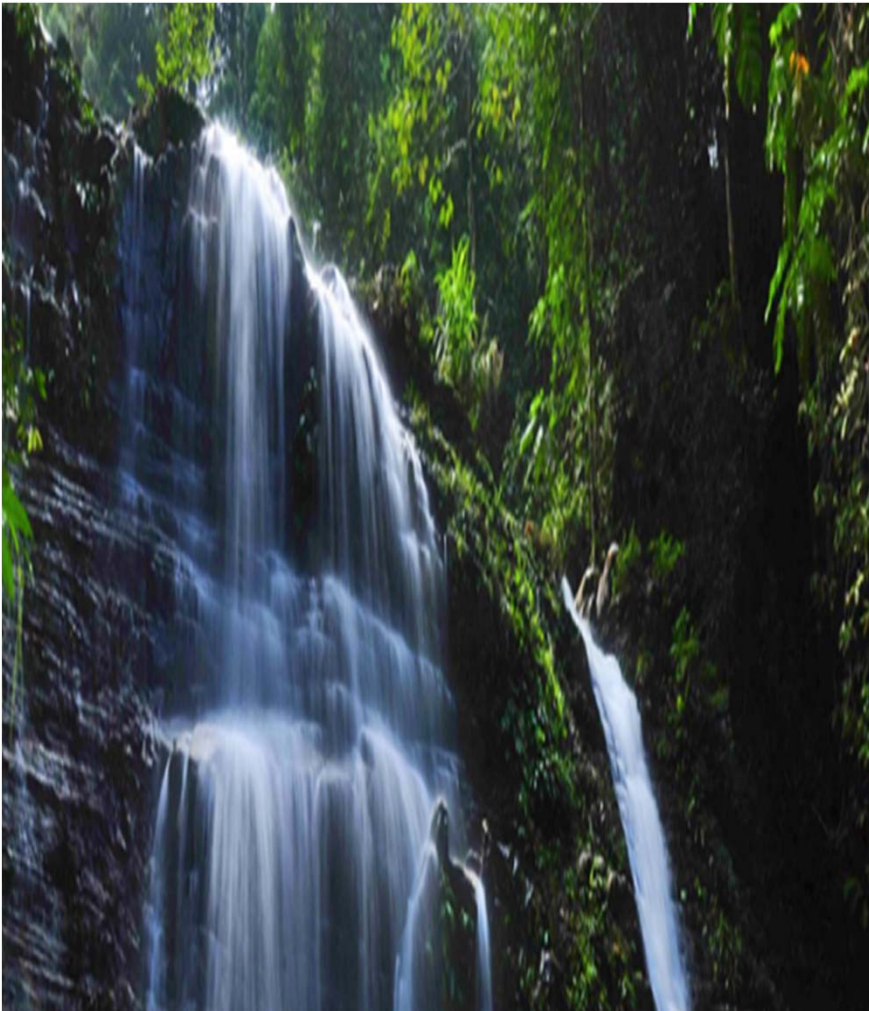
- 1) Abundant clean energy resources but limited exploitation
- 2) Inadequate enabling environment for investments in energy infrastructure
- 3) Limited private sector investment and participation in clean energy projects
- 4) Public sector capacity to plan and manage clean energy projects



USAID | EAST AFRICA

FROM THE AMERICAN PEOPLE

RCEP's Goal & Purpose



- **Goal:** Assist countries in the region achieve low emissions development through **reduction of GHG emissions** in the energy sector and **expansion of regional clean energy markets**
- **Purpose:** Assist development and adoption of policy reforms, technologies, and practices that result in sustainable and efficient use of energy resources in East Africa



RCEP Result Framework

DEVELOPMENT OBJECTIVE

Increased access to clean energy services in target countries in East Africa

Improved capacity of the EA private sector to finance clean energy projects in the region

INTERMEDIATE RESULT 1

Enhanced technical capacity of public institutions in the EA region to foster clean energy programs

INTERMEDIATE RESULT 2

Enhanced enabling environment for clean energy investments in the EA region

INTERMEDIATE RESULT 3



USAID | EAST AFRICA

FROM THE AMERICAN PEOPLE

Improved capacity of the EA private sector to finance clean energy projects in the region

INTERMEDIATE RESULT 1

Skills of local project developers to prepare CE funding proposal packages improved

SUB IR 1.1

Skills of local financial institution managers to evaluate bankable CE projects improved

SUB IR 1.2

Availability of credit for financing of CE projects increased

SUB IR 1.3

Enhanced technical capacity of public institutions in the EA region to foster clean energy programs

INTERMEDIATE RESULT 2

Ability of governments to develop CE policy enhanced

SUB IR 2.1

Ability of regulators to enforce regulations for renewables improved

SUB IR 2.2

Ability of target countries to attract carbon financing increased

SUB IR 2.3

Enhanced enabling environment for clean energy investments in the EA region

INTERMEDIATE RESULT 3

Regulatory frameworks favorable to CE projects improved

SUB IR 3.1

Policy incentives to increase CE investment developed

SUB IR 3.2

Knowledge sharing among key stakeholders increased

SUB IR 3.3



RCEP Implementing Instruments

US Implementing Partners:

- USAID/AF/SD Task Order under AIP
- US DOE /USAID Agreement - PASA
- Private Sector Support Facility - Contractor TBD- **RFP to be released**

Regional Partners:

- East African Community (EAC)
- Common Market for East and Southern Africa (COMESA)
- East African Power Pool (EAPP)



USAID | EAST AFRICA

FROM THE AMERICAN PEOPLE

Instrument	Purpose
AIP	Capacity building and addressing barriers to private sector investment
DOE/NREL	Rolling-out existing tools to facilitate policy development, planning and management of clean energy projects
COMESA/EAC/EAPP	Support for clean energy development strategies under EAC/COMESA/EAPP
Private Sector Support Facility (PSSF)	Capacity building, institutional strengthening, Public Private Partnerships, Credit Guarantee, business support services



Private Sector Support Facility (PSSF)

Core:

- **Task 1:** Establishment of a Clean Energy Business Association
- **Task 2:** Training on Project Finance for Project Developers
- **Task 3:** Development of Energy credit risk analyses tools
- **Task 4:** Establishment of Clean Energy Credit Guarantee Scheme
- **Task 5:** Establishment of two Public/Private Partnership or GDA

Optional :

- **Task 6:** Energy Investment Conferences and Trade Promotion
- **Task 7:** Establishment of a Clean Energy Business Incubator



Complementary Programs to RCEP

- Africa Infrastructure Program (AIP)-USAID Africa Bureau
 - Transaction support and capacity building to governments and utilities in East Africa for projects to reach financial close
- Geothermal Risk Mitigation Facility (GRMF) –African Union Commission /USAID Africa Bureau/German KfW
 - Transaction support and reducing policy and regulatory barriers to private sector investment in geothermal
- Energy Grand Challenge – Geothermal Development Company (GDC)/USAID Africa Bureau/USAID EGAT
 - Direct us of geothermal –scoping of activities under way
- U.S-East Africa Geothermal Energy Partnership-Geothermal Energy Association/USEA/Africa Bureau
 - Geothermal energy development to encourage and facilitate the involvement of US companies and experts in the region



USAID | **EAST AFRICA**
FROM THE AMERICAN PEOPLE

No plan survives contact with the
enemy.

Ahsante Saana. Thank you