

**Technical Workshop on Needs-Based
Climate Finance for East Africa**

**Financing the Low-Carbon and Climate
Resilient**

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East African Development Bank

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Introduction to EADB

EADB is Regional
Development Finance
Institution re-
established in 1984

EADB promotes
sustainable socio-
economic development
in East Africa by
providing development
finance, support and
advisory services

Our member
states are
Kenya,
Rwanda,
Tanzania and
Uganda.

EADB is
rated Baa3 by
Moody's and
has won
many
international
awards

AFRICAN BANKER 
AWARDS 2014 
AFRICAN BANKER OF THE YEAR



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EADB Focus Areas



Climate Change

- Climate change is an important focus areas of the East African Development Bank;
- The Bank understands that:-
 - Climate change is one of the biggest challenges to socio-economic development in the region;
 - All East African Countries are dependent on climate-sensitive economic sectors, such as agriculture. for output and income generation;
 - Due to their low level of development, the EAC's countries are less resilient to negative effects of climate change.
- The Bank supports programmes, policies, projects and technologies aimed at scaling up the level of green growth and which contribute towards a low carbon economy.



Climate Change-EADB Interventions

- The Bank is committed to support low-carbon and climate resilient programme/projections: *The Bank put into considerations matters related to climate change matters in all of the projects financed by the Bank. Assess and put control measures.*
- Mobilize resources both regionally and internationally: *The Bank is the implementing agency of Biodiversity fund in the region. The Fund is the support from KfW.*
- Support projects via climate finance: *EADB provide finances to the climate change related projects.*
- Collaborate with other key players in the field of climate change and finance: *In 2013 the Bank signed with an agreement with UNFCCC to establish a Regional Collaboration Centre in Kampala.*



Climate Finance



EADB- Climate Finance

EADB plays a significant role in financing low-carbon and climate resilient projects/programme. The Bank's climate finance involves several approaches as hereunder:-

- Fund and Facilities management; *The Bank managed various funds e.g. KfW's Biodiversity Fund which aims at financing biodiversity friendly projects particularly in Uganda*
- Providing concessional finance: Direct lending, LoC etc
- Integrate climate change actions in our operations and appraisal process.
- Innovative financial instruments for engaging private sector e.g. grants etc; and
- Advisory role: *The Bank play an advisory role in various programme/project,*

Government etc



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Green Homes

National Housing Corporation



Tanzania's National Housing Corporation (NHC) is the Government's company established to undertake an array of business in real estate.

Green homes are built with people in mind. They maximize the use of natural energy and decrease the consumption of non-renewable energy, thus, reducing carbon footprint.

Corporation's Smart/Green housing scheme in Kigamboni, Dar es Salaam and Dodoma are typical examples of the efforts.



Carbon Neutrality at EADB

In 2018, EADB committed to carbon neutrality: to achieve zero net carbon emissions

To achieve the zero net carbon emissions, the Bank: requires:

- The Bank has identified that 66% of EADB's carbon emissions originate from electricity consumption, and therefore we will investigate ways to reduce our electricity consumption or switch to renewable energy;
- Purchasing CERs: The remaining carbon emissions will be offset by purchasing UN certified Carbon Emission Reductions (CERs): The Bank has invested into projects and plan to buy CERs from Kenya Cook Stove Project, the DelAgua Health "Tubeho Neza" Programme in Rwanda and Bujagali Hydropower Project in Uganda.
- Generally, the Bank's agenda is to increase the contribution made by renewables to power generation through the use of solar, wind and biogas.

**CLIMATE
NEUTRAL**
**MEASURE
REDUCE
OFFSET NOW**



Carbon Neutrality

Kenya Improved Cook Stove Programme



Kenya Cook Stove Project provides provides fuel-efficient cook stoves to families throughout Kenya. The new brick stoves replace the inefficient “three stone fires” and are provided to communities free of charge. The stoves halve wood fuel use and on average prevent three tonnes of CO₂ from being emitted each year. This carbon saving is further boosted by the reduction of local deforestation, due to the reduced demand for firewood.



Carbon neutrality at EADB

DelAgua Health “Tubeho Neza” Programme



DelAgua Health “Tubeho Neza” Programme is run by DelAgua Health, a social enterprise, and the Rwanda Ministry of Health. The programme intends to distribute 600,000 water filters and 600,000 cook stoves to the poorest 25% of families in Rwanda. Preliminary results suggest that after 2 years, Phase 1 of the programme achieved 46% reduction in diarrhoea in children under 5, 73% reduction in household air pollution for families cooking outdoors and 27.7% reduction in cook stove emission exposure among children.



Carbon neutrality at EADB

Uganda Borehole Rehabilitation Project



Uganda Borehole Rehabilitation Project works with local communities to identify broken down boreholes, renovate them and ensure their maintenance to achieve a clean, safe water supply. As well as the natural health benefits it means that families no longer have to boil the water, saving firewood and thereby preventing carbon emissions from being released.



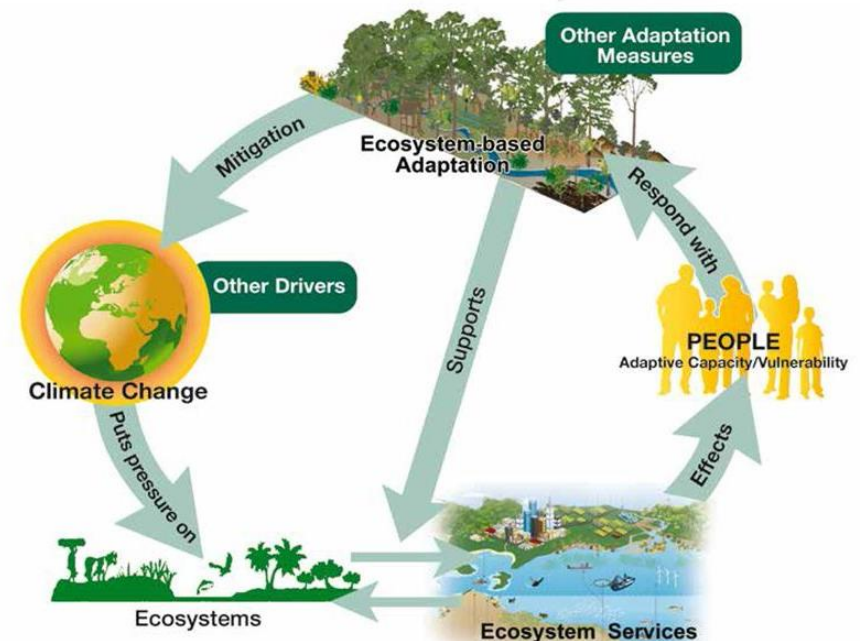
EADB Biodiversity Investment Fund

Climate change and **biodiversity** are interconnected.

Climate change reduces biodiversity by rapidly changing ecosystems, with negative consequences for human well-being.

But, biodiversity, through the ecosystem services it supports, can positively contribute to both climate-change mitigation and adaptation.

Consequently, conserving and sustainably managing biodiversity is critical to addressing climate change.



EADB Biodiversity Investment Fund




Biodiversity Investment Fund

The EADB Biodiversity Investment Fund (BIF) has been created through a partnership between EADB and KfW to support biodiversity-friendly investments in Uganda

Vision

A diversified and sustainable economy that supports healthy biodiversity

Mission

Provide attractive financing to businesses that can generate a measurable contribution towards biodiversity

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Target sectors

- Organic Agriculture
- Tourism
- Fisheries and Aquaculture
- Forestry
- Renewable Energy
- Wildlife-based Enterprises

The BIF offers project financing in Ugandan Shillings for viable businesses operating in target sectors that contribute towards biodiversity conservation. The businesses must operate in or near a significant biodiversity area and demonstrate measurable positive impact in that location.

Terms and conditions apply

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KfW

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Lake Turkana Wind Power Project

Lake Turkana Wind Power Project is a massive electricity generating power plant in Kenya.



The project boasts 365 wind turbines, each with a capacity of 850kW, thereby totaling 310MW electricity generation capacity, or 15% of Kenya's installed capacity at present.

Lake Turkana Wind Power Project will also reduce the cost of electricity to the final consumer and reduce carbon dioxide emissions by 736,615 tons per year compared to a fossil fuel fired power plant. It will also improve the livelihoods of those living in the remote Lake Turkana region through bringing improved transport infrastructure, electrification and a fibre-optic cable.



EADB/RCC Outlook



EADB/RCC Kampala Initiatives

- Launch of the East African Alliance on Carbon Markets and Climate Finance
- Regional workshops to sensitize stakeholders on Article 6 of the Paris Agreement
- Initiation of a Regional Needs Based Finance project to support East African Community in a strategy to mobilize and access Climate Finance



Thank You

