

*“Peer Learning among Local and Regional Governments:
Sharing Challenges and Good Practices in
Territorializing Climate Action”*

*Successful Experiences of KISUMU County -
KENYA*

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OUTLINE

- ▶ Introduction
- ▶ Climate impacts
- ▶ County Climate response
- ▶ Building strong local institutions and policy framework
- ▶ Capacity building and awareness
- ▶ Private sector involvement
- ▶ Research and partnership

Introduction

► Kisumu County is one of the 47 devolved units in Kenya that is located at the shores of Lake Victoria. It has a port, an International Airport and is the gateway to East Africa and the Great Lakes Region. Residents do business, fishing and sugar cane and rice farming among other occupations. There are opportunities in manufacturing, the Blue economy the hospitality industry.



Climate Change impacts

► Kisumu County experiences various impacts from;
Serious Floods which render Families homeless and destroy Crops or kill livestock.

During drought the scorching sun

Dries up grass, destroys crops and dries rivers



Climate Responses/interventions

Building strong local institutions and policy framework

- ▶ In place;
- ▶ Establishment of Climate change directorate
- ▶ Developed-Climate Change Policy
- ▶ Developed Climate Change Act,2020
- ▶ Establishment and launch of Climate Change Action Plan, 2022 - 2027 (Launched during Africities Summit in Kisumu)
- ▶ All of which drive implementation of actions



Climate Action Plan,2022-2027 Launched during Africities

Public participation, Capacity building and awareness creation

- ▶ Mainstreaming of climate change in policy and programs (CIDP, Sector plans)
- ▶ Formation of County Climate Change Working Group (composed of CSO, Technical staff, private sector and Research institutions)
- ▶ Training of staff and Working group
- ▶ Building capacity of local Ward Climate Change Planning committees
 - to prioritize actions that promote climate change resilience
 - Identified and facilitated over 400 Community Interest Groups (with over 12,000 households) to engage in Climate Smart Agricultural Activities



Community capacity building

Roles of the groups formed in climate resilience

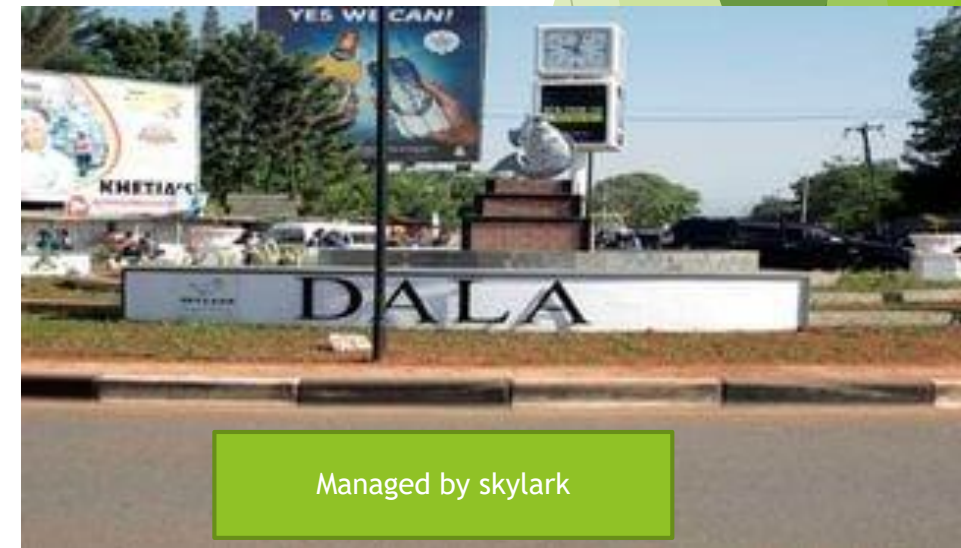
1. Provide information on current climate and possible future climate scenarios
2. Identify climate change/related vulnerabilities and risks for the population, livelihoods, investments, and the environment
3. Identify potential adaptation and coping responses for climate risks identified

Fostering Digital Transformation For Climate Resilience

1. Through support of World Bank Supported Kenya Climate Smart Agriculture Program, Kenya Agriculture and Livestock Research Organization (KALRO) developed an app---Kenya Agricultural Observatory Platform(KAOP) for farmers to access weather and crop agronomic information for any location through mobile phones
2. Using up to date weather information helps farmers minimize negative impacts of climate change on peoples livelihoods and economy. Accurate and decision - relevant climate information is critical to plan and minimize negative impacts of climate change
3. The agronomic information helps farmers to monitor and predict current situation and get them a head of the game
4. The county Government has also established a call center where farmers call freely for any information

Private sector and local NGOs involvement

- ▶ Promotion of City beautification and Greening
- ▶ Participation of local private sector players(hotels, enterprises etc in city beautification)
- ▶ Target of 1 million trees per year(3m in 3 years)
- ▶ Social responsibility-Kibos sugar(adopting a forest or ecosystem)



Research and Partnership

- ▶ My Government has conducted baseline emission study to understand current GHG trends
- ▶ It has Conducted Vulnerability Assessments in the County
- ▶ Partners who supported such actions include Expertise France-SEACAP Project and University college of London-CUSSH project

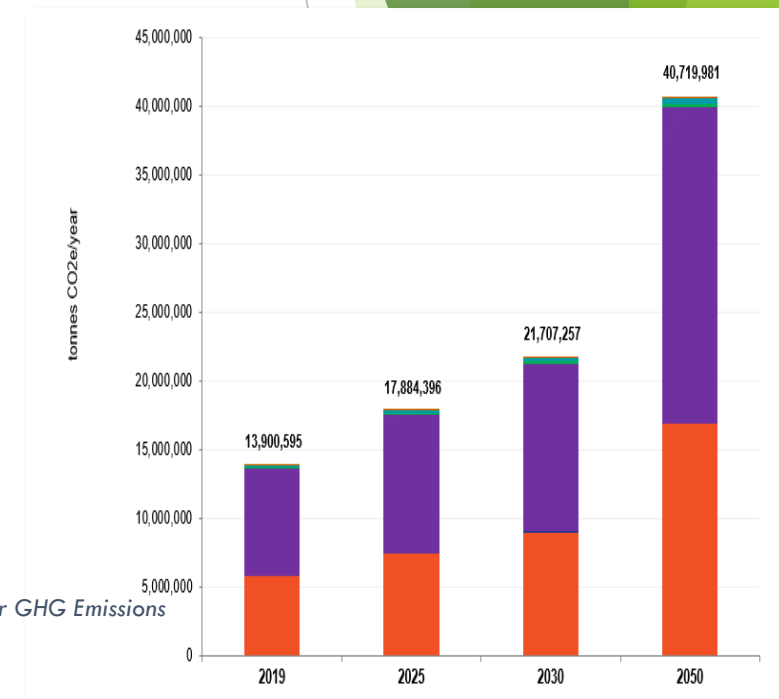


Figure 7: Business as Usual Results for GHG Emissions

Implementation of Governor's manifesto

▶ REMOVAL OF DUMPSITE

- ▶ Removal of dumpsite from the city to a new site - 20km from town has brought relief to the city residents.
- ▶ This has facilitated the reclamation and development of
A city park
- ▶ It has also reduced methane emission that was accumulating within the dumpsite
- ▶ Has removed an eyesore/nuisance from the city

Promotion of Climate innovation and Community mobilization in climate innovations



Use of recycled materials in innovation

Opportunities

- ▶ Financing Locally Led Climate Action (FLLOCA) World Bank project to support (local) ward climate change responses.
- ▶ Urban Resilience strategy- study has been done to provide strategies to deal with city climate risks
- ▶ CIDP III (2023-2027)-to capture climate projects and investments
- ▶ Public participation policy & Act is in place to enhance involvement in matters climate change
- ▶ Partners in climate action- e.g Research institutions can conduct research in climate action.
- ▶ County Environment Committee is place to implement policy

Conclusion

- ▶ For successful climate action and response;
- ▶ A) Empower people with knowledge as to why they need to plant trees and conserve the environment including protection of water sources/bodies
- ▶ B) Do research
- ▶ C) Involve the private sector and Civil society
- ▶ D) provide political will
- ▶ Need for Regional experience sharing

▶ **THANK YOU**