

Vertical Dialogue on Energy and Climate Change

Advancing deployment of clean and energy-efficient technologies

Kaskazi Beach Hotel, on 19th June 2018

Introduction

The Institute for Law and Environmental Governance (ILEG) in partnership with adelphi GmbH is implementing a four-year project titled **strengthening national and subnational capacities to promote climate-resilient low-carbon development at subnational level in Africa and Southeast Asia: learning through exchange and networking**. This project is funded by the Germany's Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) as part of International Climate Change Initiative (IKI). ILEG is the project implementing partner in Kenya under the global consortium led by adelphi. Other partners are the UN Habitat/Regional office for Asia and the Pacific in Philippines and Vietnam), Sustainable Energy Africa and ONE World Sustainable Investments in South Africa. In Kenya, the project is being implemented in Kwale County.

The main objective of the V-LED project is to align climate change efforts at the national and county levels and create a framework upon which both actors can coordinate their activities. V-LED Dialogues are part of the capacity building component, which forms the core of the project. Dialogue events seek to strengthen local climate action planning and coordinating capacities. They also seek to enhance policy coordination and networking among stakeholders at national and subnational level responsible for subnational climate policy.

Rationale of the Activity

About two-thirds of the global greenhouse gas (GHG) emissions stems from energy production, distribution and use, which puts the energy sector at the heart of climate crisis. Yet the energy sector has the potential to be part of the climate solution through deployment of clean energy technologies. This will avert dangerous climate change and contribute to environmental sustainability and inclusive growth.

The Paris Agreement reached at COP21 in 2015 was a ground-breaking attempt to address climate change and its many consequences. The Paris Accord commits governments to collectively hold global temperatures to below 2°C above pre-industrial levels while pursuing efforts to limit this increase to 1.5°C. To this end, most countries, including Kenya, have ratified Nationally Determined Contributions which featured clean and energy-efficiency targets, among many other mitigation and adaptation goals. Achieving deep emission cuts requires an unprecedented transition in energy systems that will expand access to affordable, reliable, sustainable and modern energy services. Accelerating the transition to low carbon energy will, however, require a shift in financing of the energy system investment and appropriate policy architecture at global, national and sub-national levels.

The energy transition in Kenya is already under way with additional investment in renewable energy mix. However, the pace of transition is not sufficient enough to achieve the targets embedded in Nationally Determined Contribution, Sustainable Development Goals (SDG 7 on affordable and clean energy, and SDG 13 on climate action) and the Paris Agreement. Understanding energy planning at the county level and how it meets local climate goals are critical elements of the energy transition. However, not enough is currently understood about the role of National and County governments in facilitating the deployment of clean and energy-efficient technologies at the local level.

Against this backdrop ILEG and Kwale County Natural Resource Network are organizing a vertical dialogue themed “**Advancing deployment of clean and energy-efficient technologies**”. This workshop will enhance better understanding of enabling policy framework required to advance the deployment of clean and energy-efficient technologies at the local level. The event will also assist in stock-taking efforts and analyse relevant policy frameworks to see if they are furthering deep greenhouse gas emission reductions.

Activity and Outcomes

This Dialogue will enhance better understanding of the energy planning and governance in the context of climate change. In particular, the workshop will discuss opportunities and

constraints associated with energy transitions at the local level; recommend tools and approaches to breaking down policy barriers to investment in clean and energy-efficient technologies; and showcase experiences from research, field projects and best practice on clean and energy-efficient technologies, which may be replicated elsewhere. Specifically, the workshop seeks:

- i. To discuss opportunities and constraints associated with energy transitions at the local level;
- ii. To recommend tools and approaches to breaking down policy barriers to investment in clean and energy-efficient technologies;
- iii. To showcase experiences from research, field projects and best practice on clean and energy-efficient technologies;
- iv. To network the participants and foster collaboration.

Expected Outputs

The workshop will strengthen planning and coordinating capacities of national and county government officials who are in charge of energy policy and local-level climate change planning.

Outcomes

The forum will create and enhance a better understanding of relevant issues and processes in energy planning and governance in the context of climate change. Participants will be motivated to take up action that will advance the deployment of clean and energy-efficient technologies at the local level.

Organization

Participants

The dialogue event will bring together approximately 20 participants. These will be drawn from National and County government, CSOs, private sector, local communities and other relevant stakeholders. The event will be facilitated by ILEG and Kwale County Natural Resource Network. The facilitation will be guided by a programme structured logically around energy and climate change.

Scheduling

The Vertical Dialogue on “Advancing deployment of clean and energy-efficient technologies” is a half-day event. It will be held at Kaskazi Beach Hotel, Diani on 19th June 2018.

Reporting and dissemination

ILEG will develop a report that will be disseminated after three weeks of the event alongside any presentations made. The report will highlight the recommendations and practical strategies which if adopted will break policy barriers to investment in clean and energy-efficient technologies and advance deep emission reductions. This will feed directly into the ongoing dialogue to restructure the energy sector in Kenya.

PROGRAMME
Energy and Climate Change
Advancing deployment of clean and energy-efficient technologies
Date: 19th June 2018
Venue: Kaskazi Beach Hotel

TIME	ACTIVITY	FOCUS
08:00 – 09:00	Arrival and Registration	
Session I: Setting the Scene Chair: Nathaniel Mwangeka, KCNRN		
09:00 – 09:30	Welcoming Remarks, scene setting and introduction – <i>Benson Ochieng, Executive Director, ILEG</i> Official Opening: <i>Dr. Mohamed Pakia, Chief Officer, Environment and Natural Resources, Kwale County</i>	<ul style="list-style-type: none"> • Agenda setting • Introductions • Official opening • Matters arising
Session II: Status Review and Updates Chair: Francis Oremo, Programme Officer, ILEG		
09:30 – 10:30	Challenges to and roadmaps for advancing the deployment of clean and energy-efficient technologies National Government Initiatives – <i>Shadrack Kipyego</i> County Government Initiatives – <i>Dr. Mohamed Pakia</i> Initiatives by the National Environment Management Authority (NEMA) – <i>James Kamula</i> Private Sector Initiatives – <i>Maulid Tsumiro</i> CSO Initiatives – <i>Mohamed Salim</i>	Short presentations on current programmes and initiatives
10.30-11.15	Discussions	
11.15-11.45	HEALTH BREAK	
Session III: Governance and Coordination Chair: Mohamed Ali Salim, KCNRN		
11.45 – 12.00	Renewables and energy-efficient technologies: Governance and Institutional Issues - <i>Benson/Francis, ILEG</i>	<ul style="list-style-type: none"> • Policy and legislation • Institutional mandates • Planning processes
12.00 – 12.15	Discussion	

12.15 – 13.00	<p>Bridging actions gaps</p> <ul style="list-style-type: none"> • Opportunities • Connections • Challenges 	<ul style="list-style-type: none"> • Partnerships • Resources
13.00	Closing	
LUNCH HEALTH BREAK, NETWORKING AND DEPARTURE		