

KAMPALA LOW CARBON DEVELOPMENT AND CLIMATE CHANGE RESILIENT STRATEGY

KCCA takes the lead





Solar street lighting



Sam Kutesa UN General Assembly President and Jennifer Musisi KCCA Executive Director

A PARTICIPATORY APPROACH

The strategy will be elaborated through a participatory approach, involving KCCA, representatives of citizens, citizens themselves, key sector ministries and local organizations (public and private).

Within KCCA it will mainly involve:

- **The core activities of KCCA:** Urban planning, transport, waste and water management, economic development, education, health and environment, gender and community services, etc
- **Real Estate and internal functioning:** Public buildings, public lighting, energy and water, environment management system etc
- **All the activities performed on the KCCA territory** whether by public or private actors, by citizens...., the scope is the whole assessment of the vulnerabilities of the territory, the energy consumptions and production, the GHG emissions.

The project is led by KCCA top management and is implemented by the Strategy Management & Business Development Department of KCCA. A project Steering Committee composed of key stakeholders will be put in place.



THE CONTEXT

Addressing climate change requires coordinated answers and efforts at every level. While at the global level UNFCCC is acting against climate change, and at the national level Uganda has developed a National Climate Change Policy (NCCP) to guide climate change response, at the sub-national/City level, plans and strategies are needed to catalyze increased attention and investment in climate change response.

The French Development Agency (AFD) and the French Global Environment Facility (FFEM) entrusted in 2012 Expertise France, the French agency for international technical expertise, with the management of an important project in the field of Climate Change in Africa.

The project has been supporting the Kampala Capital City Authority (KCCA) in Uganda since 2013. The first intervention consisted in assisting KCCA by training technical staff to carry out energy audits and by conducting the energy audits themselves with the trainees. This is in addition to other initiatives already being implemented in the area of energy efficiency and climate change response eg solar street lighting, greening & beautification.

This first phase resulted in the elaboration of an action plan with key recommendations to start implementing energy efficiency actions at the city level.

The growing desire of KCCA to become a green leading city and the commitment of its leadership in promoting sustainable development encouraged Expertise France to support the elaboration of KCCA LCDCR Strategy starting March 2015.



Ugandan Parliament

THE STRATEGY

The LCDCCR Strategy is a formal commitment by KCCA regarding the international and national frameworks on climate change, and the opportunity to consider climate and energy issues as opportunities for local sustainable development including social inclusion, green economic growth and participatory governance.

The Strategy will be fully integrated to the City Development Strategic Plan and will focus on the competencies of the Authority in consistence with the higher levels (national and global). The Strategy of KCCA aims at integrating mitigation and adaptation measures to reduce the vulnerabilities of the city population and to reduce its “additional” footprint on the global phenomenon.

KCCA has the ambition to be among pioneer Cities in Africa to have implemented a LCDCCR strategy and is prepared to have the first elements of its Strategy ready for COP21, and to promote growing responsibilities of decentralized authorities in the fight against CC.



KCCA Head Quarters



THE 18 MONTHS ELABORATION PROCESS TOWARDS THE STRATEGY

The main components of the Strategy are:

1. The Energy and Climate profile. This will include:

- Energy and GHG balances at different scales: internal functioning of KCCA, public activities and activities on the territory;
- an exhaustive review of public policies to assess how energy and climate are taken into account; and
- a climate change vulnerabilities local diagnosis.

2. The Strategic visioning and objectives regarding:

- GHG mitigation targets;
- energy efficiency, renewable energies sectorial objectives; and
- adaptation objectives.

3. The Action Plan. This will include:

- mitigation and adaptation measures led by KCCA;
- mitigation and adaptation measures led by stakeholders - partners of the Strategy; and
- the quality management system for Governance, implementation and follow-up.

THE ENERGY COMPONENT

Most of the GhG emissions around the world are due to energy consumption. This is a huge stake for developing countries with high growth and demographic rates like Uganda. The objective is to reduce the energy intensity of the local development.

Then energy is a key entry point for such a Strategy, and KCCA has already started to implement pilot EE measures in restricted areas of the City Hall, since the elaboration of the Energy Efficiency (EE) action plan. These measures include:

- Occupancy sensors in some toilets
- Lighting Timers for some corridors
- Outdoor controlled sensors lights

In parallel and thanks to the analysis of the pilot measures, KCCA is currently working on larger ambitious actions based on demand and flow assessments to choose the more adequate and relevant options, under such, they are:

- Currently finalizing design for solar lighting system at City Hall
- Currently working on Smart metering design with remote monitoring and reporting.

Thanks to the vision and leadership brought by KCCA, the municipal strategy is already making progress towards achieving ambitious objectives for sustainable development.

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