

## PROMOTING ENERGY EFFICIENCY AND RENEWABLE ENERGY IN THE BUILDING AND TRANSPORT SECTORS IN EASTERN, CENTRAL AND WESTERN AFRICA

 <b>GEOGRAPHICAL SCOPE</b>	<p>Eastern and Western Africa –Tanzania: Arusha; Uganda: Kampala; Cameroon: Douala; CAR: Bangui; Burkina Faso: Ouagadougou; Sierra Leone: Freetown.</p>
 <b>THEMATIC SCOPE</b>	<p>Urban basic services, climate change mitigation, environmental sustainability</p>
 <b>TARGET BENEFICIARIES</b>	<p>Governments, universities, building practitioners (architects and engineers), and rickshaw drivers</p>
 <b>PARTNERS</b>	<p>United Nations Environment Programme (UNEP), Global Environment Fund (GEF), ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE), Institut de la Francophonie pour le développement durable (IFDD), Economic Community of Central African States (ECCAS) and East Africa Centre for Renewable Energy and Energy Efficiency (ECREEE)</p>
 <b>PROGRAMME SUMMARY</b>	<p>The project aims at promoting energy efficiency and renewable energy by developing the capacity of local government institutions and practitioners on sustainable building design and renewable energy. This will be achieved through: development of training materials; conducting of training workshops, policies review and pilot demonstration projects in selected cities.</p> <p>The majority of modern buildings in Sub Saharan Africa are replicas of Western country buildings designed for cold climates and consume more energy than necessary for cooling and lighting. Moreover, existing building codes do not have reference on energy and resources efficiency or resilience for climate change. The project will address power shortages and poor access to energy taking advantage of untapped renewable energy potentials - solar energy -, and of the drastic reduction in price of renewable technologies globally, by almost 80% recently.</p> <p>The project will empower local governments to become prosumer (producer and consumer) and distributor of electricity using clean energy and promote use of renewable energy in the transport sector through electric mobility.</p>
 <b>UN-HABITAT ROLE</b>	<p>The programme builds on lessons learned and capabilities developed from implementing a programme on <i>Promoting Energy Efficiency in Buildings in East Africa</i>, where UN-Habitat helped build the capacity of stakeholder on sustainable building design in Burundi, Kenya, Rwanda, Tanzania and Uganda. UN-Habitat also has extensive experience in programmes on sustainable urban mobility including a current programme on sustainable transport solutions in East African countries.</p>
 <b>MAIN OUTPUTS</b>	<p>Relevant stakeholders will be trained on sustainable building design and rickshaw drivers on sustainable mobility; bylaws and ordinance will be developed on renewable energy and energy efficiency and pilot projects implemented on energy efficiency in buildings and renewable energy for transport.</p>
 <b>MAIN RESULTS / IMPACT</b>	<p>Decision makers and building's practitioners are well informed on sustainable energy issues. Increased deployment of clean energy in the region.</p>
 <b>PROGRAMME DURATION</b>	<p>Proposed start 2016 for a proposed period of 3 years</p>



**TOTAL PROJECT  
BUDGET**

US\$ 1 million