

## Project Partners

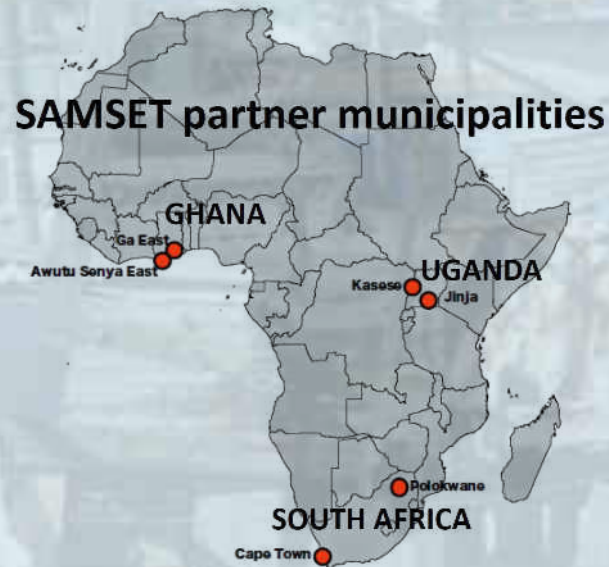


## SAMSET Project Website

[www.samsetproject.net](http://www.samsetproject.net)

## SAMSET Project Blog

[www.samsetproject.wordpress.com](http://www.samsetproject.wordpress.com)



## SAMSET

Supporting Sub-Saharan African Municipalities in Sustainable Energy Transitions



Funded by:



2013—2017

## The Project

Urbanisation rates in Africa are the highest in the world, and in most Sub Saharan countries service delivery is inadequate to keep up with the needs. African populations remain amongst the poorest in the world, and efforts to achieve the energy-related dimensions of the Millennium Development Goals have in most cases not had significant impact on urban populations.

***SAMSET aims to design, test and evaluate a knowledge exchange framework to facilitate the implementation of an effective sustainable energy transition in Sub-Saharan African urban areas.***

## Outputs

- Sustainable Energy in Urban Africa: The Role of Local Government (SEA)
- A Mid-Project Review of Knowledge Exchange in the SAMSET Project (Durham)
- Waste Management: Innovative Solutions for African Municipalities (UCL)
- Case studies on WtE, sustainable densification

1. Conceptualising Urban Knowledge Arenas and Process Evaluation

- Literature reviews, comparative research, draft conceptual frameworks, collaborative framework evaluation with research and policy-maker partners.

2. Research into Urbanisation Situation, Trends and Futures

- Synthesis of existing trends in energy transition, globally and in Africa specifically, modelling, scenarios.

3. Capacity Building and Implementation Investigation and Support

- Core action research, direct support for municipality partners and implementation, research and technical implementation and support.

4. Network Development

- Developing an urban network for future knowledge exchange on sustainable energy transitions in Sub-Saharan Africa.

5. Postgraduate Course Development and Running

- Design and operate a postgraduate course on "Energy and Sustainable Urban Transitions" to rotate around African partner universities.

6. Research Dissemination

- Journal articles, conference papers, guides for municipalities on sustainable energy transitions, workshop participation and running.

## Project Objectives

There are six primary objectives:

- Identify the relevance, transferability and adaptation of the existing body of knowledge on sustainable energy transitions to the Sub-Saharan African urban situation,
- Understand the specific and contextual issues involved in effective implementation of policies relevant to energy transitions in the African urban context,
- Clarify how best to facilitate policy and strategy development and implementation through active engagement and support for six partner cities in three Sub-Saharan African countries,
- To explore knowledge exchange methodologies via inter-city and inter-country network exchanges, specialist inputs and practical lesson exchanges,
- To develop knowledge exchange methodologies for facilitating more effective interactions between researchers and practitioners to improve implementation of policy objectives at the city level, and
- To disseminate project findings and information beyond the project in Africa and internationally.