

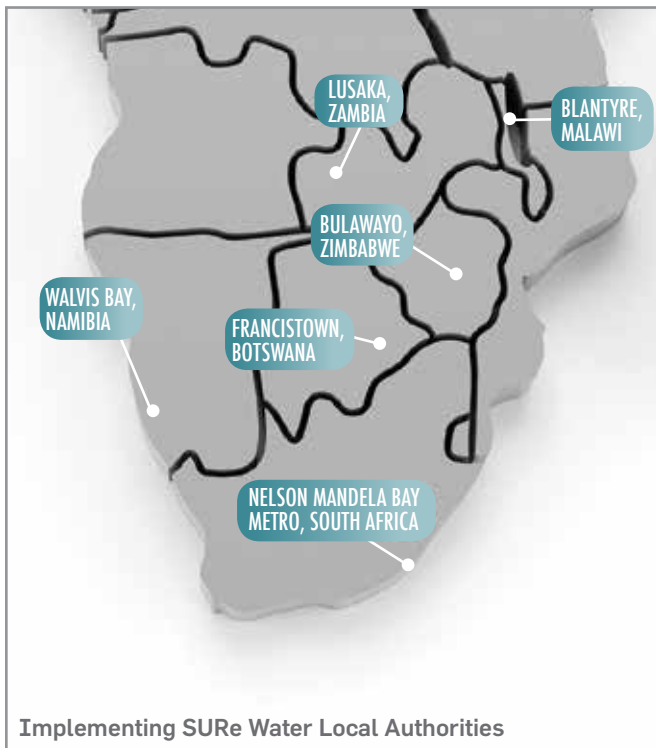
WATER & SANITATION AND CLIMATE CHANGE

Provision of water and sanitation services at the local level, is pivotal to Africa's urban future. Recent figures from the World Health Organisation and UNICEF (2010) suggest that within Sub-Saharan Africa 565 million people still use unimproved sanitation, and 330 million are currently utilising unimproved drinking-water. Approximately one million people die in Africa every year as a direct result of poor sanitation and solid waste management - which can be effectively addressed through the provision of basic services in our urban settlements.



African cities are growing at 3.9% annually, the highest in the world, and existing water management systems cannot keep up with the growing demand, which is expected to quadruple over the next 25 years. Concerted efforts are needed by decision-makers to find innovative solutions in order to address the existing backlog in respect to water and sanitation services whilst extending their infrastructure to serve new developments. Climate variability and change, which will have its greatest impact on water delivering many of its impacts through floods, droughts or extreme rainfall events, intensifies these existing challenges.

SURe Water aims to leapfrog traditional approaches to urban water operations and investments which have in many cases not taken the interdependent nature of water resources and urban delivery into account. Increasingly more forward thinking governments, urban planners and water manager are re-examining development processes for municipal water and waste water services, recognising the value of an integrated approach.



PROJECT APPROACH

SURe Water aims to accelerate the upscaling of knowledge and best practice emerging from the project by catalysing communication among the key actors in the project.

The main beneficiaries of the project are:

- i) 2 role model local authorities;
- ii) 6 project local authorities;
- and iii) 6 observing local authorities.

There will be one project local authority and one observing local authority in each participating country.

The project local authorities will be the focus of project actions, mentored by the role models and project partners, whilst the observing local authorities will largely observe and learn from the project.

ACCELERATE
ACTION TOWARDS
SUSTAINABLE WATER
AND SANITATION
SERVICE DELIVERY
IN AFRICA

PROJECT OBJECTIVES

1. To improve local authorities' understanding of current and projected climate change risks associated with flooding and drought; and to develop capacity amongst decision makers to apply such knowledge, and to influence local, national and regional policy and decision-making processes
2. To develop integrated flooding and drought intervention frameworks 'SURe Water Frameworks' in 6 African local authorities, with multiplier effects across the region
3. To strengthen local, national and regional knowledge management and to facilitate information sharing on the water/ climate change/ urban development nexus



PROJECT OUTPUTS

- Multi-disciplinary, multi-sectoral stakeholder platforms in each project local authority
- Participatory, multi-disciplinary, multi-sectoral stakeholder capacity development workshops
- SURe Water Project Advisory Board
- Risk & Vulnerability mapping assessments
- Regional Climate Systems Analysis
- Downscaled Climate Systems Analyses
- Online Resilient Africa tool
- Cost Benefit Analysis
- Financial Mechanisms paper
- 6 SURe Water Frameworks (Local Action Plans)
- Dissemination of case studies and local best practice
- SURe Water project website

ABOUT ICLEI AFRICA

ICLEI is the world's leading association of cities and local governments dedicated to sustainable development. ICLEI is a powerful movement of 12 mega-cities, 100 super-cities, 450 large cities and urban regions as well as 450 small and medium-sized cities and towns in 83 countries. ICLEI promotes local action for global sustainability and supports cities to become sustainable, resilient, resource-efficient, biodiverse, low-carbon; to build smart infrastructure; and to develop an inclusive, green urban economy with the ultimate aim to achieve healthy and happy communities.

IMPROVED
UNDERSTANDING
OF THE CURRENT AND
PROJECTED RISKS
OF FLOODING AND
DROUGHT

The ICLEI Africa Secretariat is based in Cape Town, South Africa and collaborates closely with the global ICLEI network, in sharing tools, materials, strategies and good practices specifically designed and implemented at the local level.



For more information on the project and ICLEI Africa please visit www.iclei.org/africa or www.awasla.org



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SURE WATER 4 AFRICA: DEVELOPING LOCS

SUSTAINABLE URBAN RESILIENT WATER FOR AFRICA:
DEVELOPING LOCAL CLIMATE SOLUTIONS



The SURE Water 4 Africa: Developing LoCS project, funded by the European Commission, and coordinated by ICLEI-Local Governments for Sustainability-Africa, aims to contribute to sustainable climate change resilient urban water planning mechanisms and actions in six local authorities, ensuring multiplier effects to the region.

