

Simplified ClimateResilientCITIES Methodology

The Simplified ClimateResilientCITIES Methodology is a tailor made process for Local Governments (LGs), providing step by step guidance to prepare, implement and monitor Climate Resilient City Action Plans, to support LGs in their endeavour to move towards climate resilient development.

LGs could choose to initiate climate action by adopting a simplified 3-phase, 5-step process, defined by the Simplified ClimateResilientCITIES Methodology. This methodology is based on a pre-defined set of comprehensive climate actions that are presented in the Basket of Solutions tool. It is envisaged that the simplified methodology would support the city in preparing a quick climate action plan within 3 months, that is to be implemented over a two year period, with detailed annual action plans.

This simplified methodology consists of 7 tools that guide the LGs through the 5 steps. The tools support LGs in setting up institutional mechanisms to undertake a baseline climate assessment, identify climate actions, define targets, allocate budget for implementation, monitor implementation of climate actions and assess climate performance annually.

The Simplified ClimateResilientCITIES Methodology allows cities to quickly embark on a path of climate resilience. Through a process that consists of three phases – Analyse, Act and Accelerate, it guides the LGs through a process that includes 5 steps.



Phase II: ACT

The Act Phase, outlines the process to be adopted for planning, implementing, and monitoring climate actions. Monitoring mechanisms that encompass technical approaches and institutional processes are also defined and adopted.

OUTCOMES

- A 3 year Climate Resilient City Action Plan is prepared through a stakeholder consultation process. The CRCAP specifies the climate actions to be implemented and corresponding grades to be achieved. Grades are defined in the BoS.
- Official approval is accorded to the CRCAP, setting the stage for commencing implementation of climate actions
- Implementation of identified climate actions (adaptation and mitigation) is completed and monitoring is commenced

Step 3: Develop Climate Action Plan and Approve

Prioritization of climate action based on baseline analysis and resource allocation for the same followed by administrative approval of proposed actions.

OUTPUTS

- Select relevant climate actions from the BoS and identify the grade to be achieved for them. (Tool 5: Identification of Climate Actions & Budget Allocation)
- The prepared CRCAP is approved through an official notification. (Tool 6: Ratification of Climate Actions and Targets)

OUTPUTS

- The assigned project officer and the department head ensure that the project is sufficiently resourced and necessary expertise available.
- The milestones are to be monitored on a monthly basis at the departmental level and on a quarterly basis in the Climate Core Team. (Tool 7: Implementation and Monitoring Framework)

Step 4: Implement and Monitor Locally

Implementation of approved climate actions according to fixed timelines followed by monitoring to track work progress using a reporting framework.

Phase III: ACCELERATE

The “Accelerate” Phase outlines the process of conducting annual or end-of-plan reviews and further scaling-up or enhancing climate action, either by continuing with project implementation in year 2 and year 3 of the current planning cycle or by accelerating action by moving into the second/subsequent generation of climate action planning.

OUTCOMES

- Annual review of climate performance of the city vis-à-vis the targets in the CRCAP
- - Scale-up/enhance climate actions, enlarging climate ambition of the City

OUTPUTS

- Enable the LG to monitor the overall climate performance of the city each year vis-à-vis the targets in the CRCAP. This annual evaluation process is carried out in each of the three implementation years of the CRCAP. (Tool 7: Implementation and Monitoring Framework, Tool 4: Basket of Solutions)
- The City takes a relook at its Commitment and reassess its City Profile and Climate Performance Baseline to arrive at a more ambitious CRCAP that is sufficiently resourced and appropriately managed. (Tool 5: Identification of Climate Actions & Budget Allocation, Tool 4: Basket of Solutions)

Step 5: Review & Enhance

Review of climate performance within the city and deciding upon an enhance course of climate action for the city based on the evaluation.

Phase I: ANALYZE

The “Analyse” Phase informs policy and strategic decision-making at the start of the process (or the review phase for advanced LGs). In this phase, LGs commit to implement climate action and to setting up institutional mechanisms for same.

OUTCOMES

- LG Announcement indicating commitment to address climate change issues through climate resilient action planning
- Formation of Climate Core Team and Stakeholder Committee
- City profile is prepared, including basic information of LG services and service levels of urban system infrastructure
- Baseline climate performance is assessed

Step 1: Commit & Mobilize

Mobilize city government and local stakeholders, secure their commitment to the Process and establish institutional structures for effective planning and implementation.

OUTPUTS

- Political and LG buy-in to kick-start the process for climate resilient development (Tool 1: City Commitment/ Announcement)
- Formalise governance structures to ensure effective decision-making, planning and implementation (Tool 2: Climate Core Team and Stakeholder Consultation)

OUTPUTS

- Local urban context including urban system delivery status and an assessment of the city development. (Tool 3: City Profile)
- Assessing the climate performance in a defined baseline year which forms a major component for preparation of simplified CRCAP. (Tool 4: Basket of Solutions - please refer the box of Basket of Solutions)

Step 2: Assess and Prioritise

Understanding the city context and current sectoral status and carrying out a baseline climate performance assessment using a framework.

Basket of Solutions

The Basket of Solutions tool consists of a set of **38 climate actions, across 9 areas/sectors**. Each climate action is further graded into 4 categories; Each of the grades addresses a critical step in the implementation of the entire climate action, starting from planning to design to implementation and monitoring. Grade 4 corresponds to the full implementation and monitoring of the selected climate action. The BoS also indicates, for each climate action, the relevant evidentiary documentation that would need to be recorded during the course of executing the climate action. This documentation could then be used for monitoring, reporting and also verification of climate performance in subsequent years.

The BoS is designed to support the LGs in:

- Conducting an initial evaluation of climate performance, vis-à-vis the 38 climate actions included in the tool.
- Annual monitoring of the defined climate action plan
- Developing future CRCAPs, post implementation of the city's first Climate Resilient City Action Plan.

38 climate actions are proposed in the BoS, corresponding to 9 topics, which are listed below:

I. Procurement and Finance (2 topics), II. City Planning (4 topics), III. Cooperation and Communication (3 topics), IV. Buildings (5 topics), V. Mobility (9 topics), VI. Waste (4 topics), VII. Water and Sewage (6 topics), VIII. Urban Biodiversity (2 topics), IX. Energy/Energy-Infrastructure (3 topics)