

Swiss Agency for Development and Cooperation SDC



Session Climate Strategies for Cities

Learnings from CapaCITIES

Capacity Building Project on Low Carbon and Climate Resilient City Development in India





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International climate and

environment governance

Climate resilient

development



Low-carbo

developmen

Sustainable management of natural resources

- Swiss India Cooperation for over 60 years
- Work: Situation, Global Impacts & Climate Vulnerability
- Windows of Opportunities...
- Global Programme Climate Change and Environment (GPCCE) in India: - Low-emission development & Climate-resilient development and sustainable natural resource management
- Principles of Intervention
 - Aligned with the government's priorities
 - Swissness
 - Global Impact (Elevator approach)

In 2019, India Switzerland sign MoU on technical cooperation for support on Climate Change



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Focus Areas and Project Sites





SDC's PROJECTS IN INDIA



About CapaCITIES



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Capacity Building Project on Low Carbon and Climate Resilient City Development in India





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Project Objectives





2016 – 2019

Lowering greenhouse gas emissions growth path and increasing resilience to climate change in 4 Indian cities through Climate Resilient City Action Plans (CARCAP)*

Cities: Coimbatore, Rajkot, Udaipur and Siliguri



2019 - 2023

Mainstreaming climate action in 8 Indian cities and 2 states by enhancing capacities to develop climate resilience infrastructure through CRCAP* & Climate Smart Cities Assessment Framework (CSCAF)**

Cities: Trichy, Tirunelveli, Ahmedabad, Vadodara & Phase I cities States: Tamil Nadu and Gujarat







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Phase I: Activities and Outcomes







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Climate Resilience Action Plans of Indian Cities



All CRCAPs are approved by Local Municipal Councils





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Target and Summary of Climate Action Plans







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CRCAP

SCAF

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CapaCITIES Phase II: (2019 to 2024)



Objectives: Mainstreaming climate action in 8 Indian cities and 2 states (including 18 smart cities) by enhancing city capacities to develop climate resilience infrastructure through CRCAP & CSCAF.



Tailor made methodology for cities providing step by step city action plan for capacity building to identify/ implement adaptation and mitigation activities.



Assessment framework on climate-relevant parameters to provide clear roadmap for the cities to plan their actions (action plans & investment plans).





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Project Outcomes (Phase – II)



State level

- Support in preparation of state level climate actions and climate budget (subject to state govt. approval)
- 2. Support for ensuring effective participation of all smart cities in CSCAF process.
- 3. Strong vertical linkage between centre, state and local government departments for the implementation of climate oriented flagship policies and programs.
- 4. Knowledge dissemination, capacity building and global outreach.

City level

- 1. Preparation of simplified climate action plan, GHG emissions inventor, vulnerability & risk assessment.
- 2. Preparation of bankable projects (incl. financial structuring, support for tendering and accessing finance from multiple sources).
- 3. Implementation of co-financing / pilot projects in each project cities.
- 4. TA preparation of large scale climate resilient projects with experts from both national and Swiss experts.
- 5. Knowledge dissemination, capacity building and global outreach.





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Years of work Considerable achievements, YES BUT, miles to go...













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- There is an ever growing realisation for the need for climate action
- Positive changes at the national and state level wrt to mainstreaming climate in urban development including policy level changes



- Considerable mismatch between translation of these policies to local actions
- Gap in understanding on how to climate proof existing project proposals, public works etc.





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YES,

- Understanding on mitigation and adaption growing
- Renewed interests in Urban forestry, wetlands, water harvesting
- Several climate action plans methodologies available (from comprehensive to simplified

- Sustained focus and allocation of resources for adaptation is critical
- Disaster management and adaptation different sides of the same coin
- Actions shouldn't be limited to fire fighting but a systemic change
- Far few cities have an climate action plan. Start with basic plan and then improve it!





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YES,

- Growing and diverse number of knowledge products on good practices
- Several methodologies, toolkits, mannuals etc. available for preperation of climate actions, project preperation, bankable projects

- Gaps in capacity & limited manpower at the city level (municipal corporations) to respond to climate mainstreaming
- Broad orientation on climate change to be succeeded by technical assistance, regular need assessment
- Multiple plans (climate, sanitation, mobility, master plans) not tied together
- Several sectors beyond the mandate of the Urban Local Bodies





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YES,

- Greater role and interest of states in climate agenda for cities
- Setting up of new Climate Change dept. or added to existing Environment dept. in most states

- Urban, transport etc. still not a component of State level climate action plans (although SAPCC under revision)
- Regional focus missing and critical because of increasing disaster, water (flooding-droughts), mobility, urban sprawl. District level could be a critical tier.
- Cross department coordination and cross-cutting tasks requires more efforts









