

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



CapaCITIES

LOW CARBON • CLIMATE RESILIENT • CITY DEVELOPMENT



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC





Context

Today, cities account for approximately two-thirds of global energy use and over 70 percent of energy-related greenhouse gas (GHG) emissions that drive global climate change. In India, increased demand for energy, infrastructure and services is putting city systems under pressure. This will be accentuated further by growing risks caused by climate variability. Poor and vulnerable segments of the city populations will be affected most. Through the Capacity Building for Low Carbon and Climate Resilient City Development project (CapaCITIES), SDC's Global Programme Climate Change will support and accelerate the Government of India's efforts for sustainable urbanization.

Project Goal

The goal of CapaCITIES is to strengthen the capacities of Indian cities to identify, plan and implement measures for achieving lower greenhouse gas emissions growth path and enhancing resilience to climate change in an integrated manner.

The three-year project shall focus on mainstreaming climate change mitigation and adaptation into development policies at the city level, supporting the city authorities in the formulation and implementation of integrated action plans and measures across priority sectors, sharing experiences with other cities, and providing technical support for pilot and long-term bankable projects.

Fields of Engagement

Science and City Management	Research and City Planning		
Sectoral Interventions including Capacity Building	CO ₂ reduction	Buildings	Transport / Mobility
	Short-lived Climate Pollutants (SLCPs) abatement	Sewage / Solid Waste	
	Climate Resilience	Water	
Support Measures	Knowledge Sharing and Exchange		

Partner Cities

UDAIPUR

Location: Located in the southern region of the state of Rajasthan and is popular for its history and culture.

City Population: 451,100 (2011 census)

Selected as Smart City

SILIGURI

Location: Located on the banks of the Mahananda River and the foothills of the Himalayas in West Bengal.

City Population: 513,264 (2011 census)

RAJKOT

Location: Located on the banks of Aji River and Nyari River in Gujarat and is recognized as a major industrial, commercial and trading centre.

City Population: 1,286,678 (2011 census)

GHG Emissions: 1,704,380 tCO₂e (2012-2013)

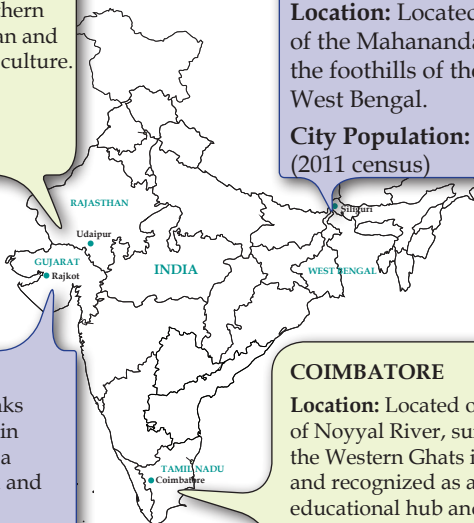
COIMBATORE

Location: Located on the banks of Noyyal River, surrounded by the Western Ghats in Tamil Nadu and recognized as a major textile, educational hub and medical centre.

City Population: 1,050,721 (2011 census)

GHG Emissions: 4,623,905 tCO₂e (2012-2013)

Selected as Smart City



Expected Results

- Elaborated climate profiles of four partner cities
- Developed and applied tools for city-level mitigation and adaptation planning and financing; trained officials in the application of these tools
- Identified sectoral mitigation and adaptation actions for priority sectors
- Implemented quick-win projects and prepared bankable projects for mitigation and adaptation actions in priority sectors
- Prepared regulatory measures in priority mitigation and adaptation sectors
- Identified global best practices and shared knowledge on integrating climate measures in urban planning with four project cities
- Disseminated project experiences to other Indian cities and countries

Time Period

2016-2019



Implementation Agency

Funded by the Swiss Agency for Development and Cooperation (SDC), the project consortium consists of South Pole Group (Switzerland), ICLEI - Local Governments for Sustainability, South Asia, and econcept (Switzerland). The Consortium works in close collaboration with several other partner organisations/international experts, together forming the project Implementation Agency (IA).

The Consortium



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