

INTERACT-Bio

Integrated action on Biodiversity



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Integrated action on biodiversity

Project implemented by

ICLEI
Local
Governments
for Sustainability

Supported by:



Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety

based on a decision of the German Bundestag

Project Overview

Project Goal

Strengthen the integration of biodiversity management at all levels of governance and facilitate cooperation between national and subnational authorities for ecosystem management in urban regions.

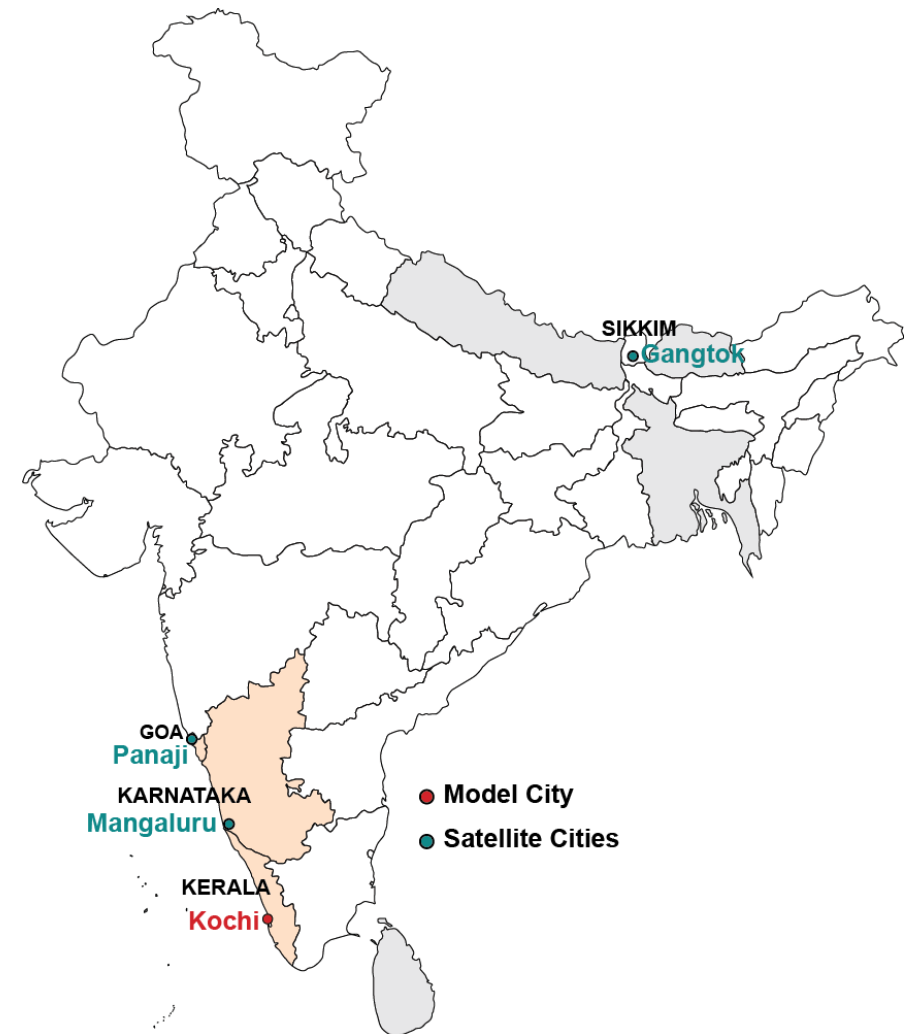
Project Objectives

Integrated action on biodiversity

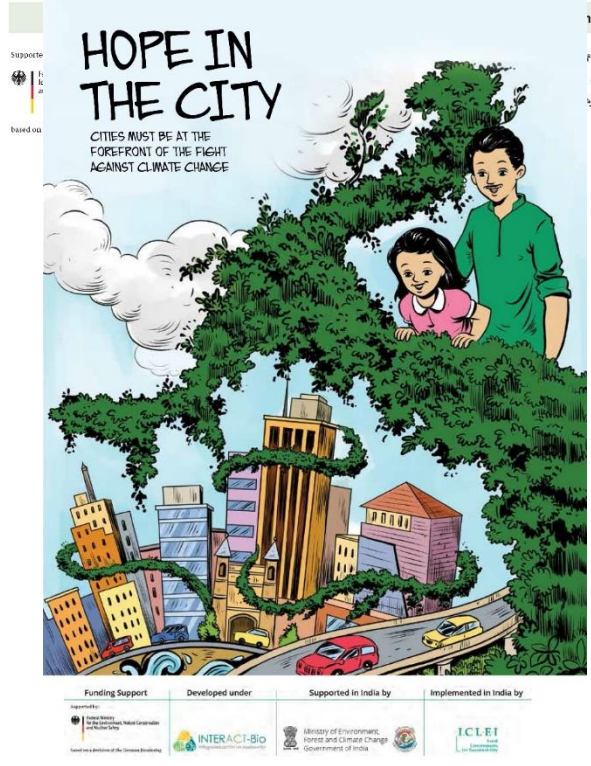
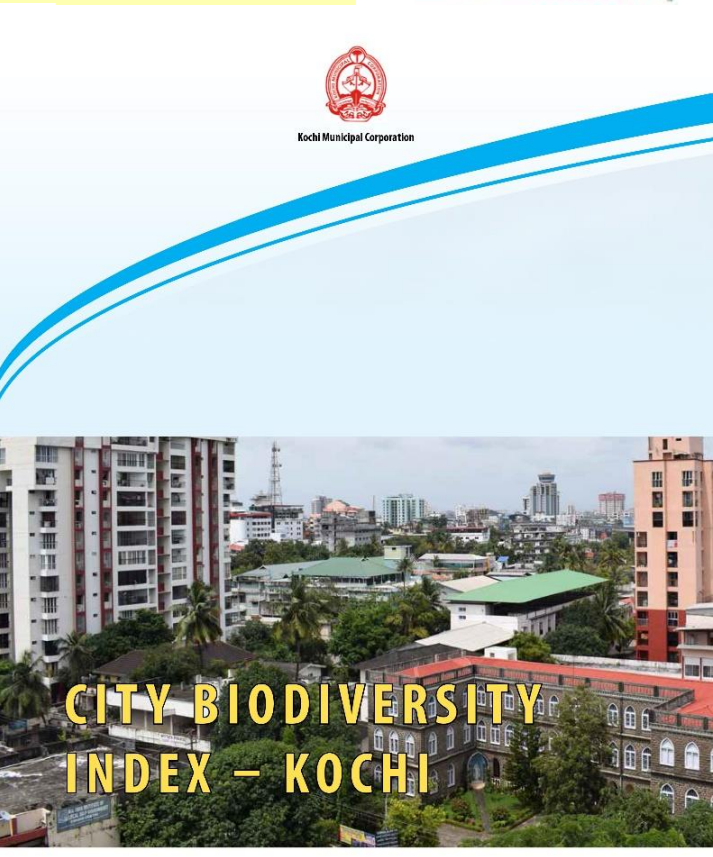
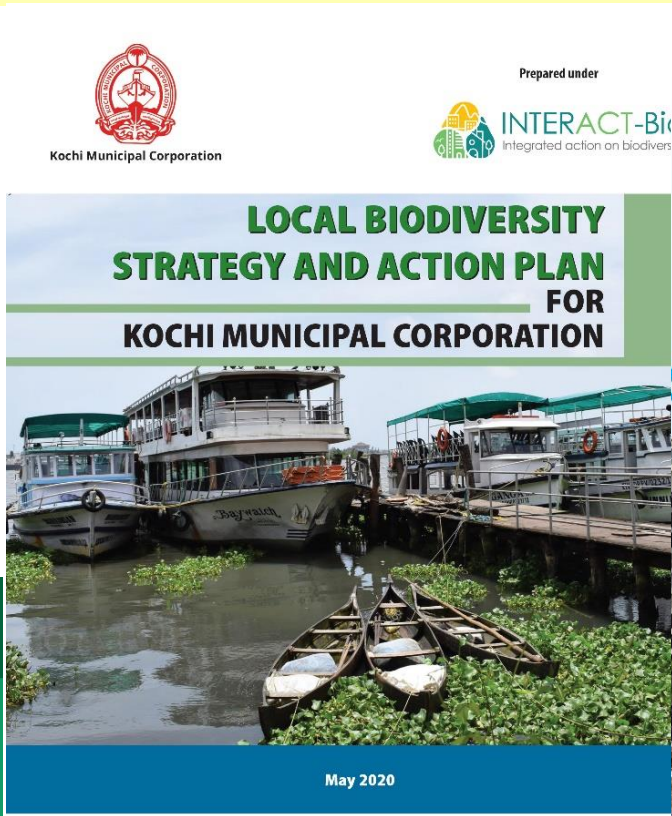
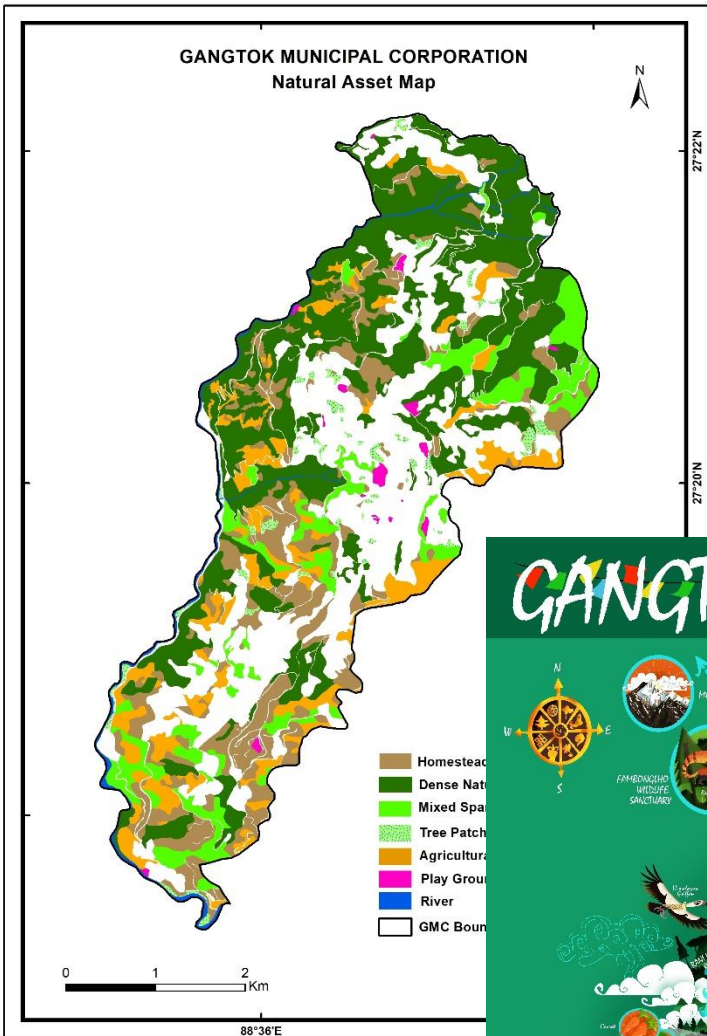
Improve utilization and management of nature in **fast-growing cities** and the regions surrounding them

Provide expanding urban communities in the Global South with **nature-based solutions** and associated long-term benefits

- **Brazil**
 - Campinas (main focus), Londrina & Belo Horizonte
- **India**
 - Kochi (main focus), Mangaluru, Gangtok & Panaji
- **Tanzania**
 - Dar es Salaam (main focus), Arusha, Moshi & Dodoma



Project Products



Supported by	Supported in India by	Prepared under	Project Implemented by
 Government of India Ministry of Environment, Forest and Climate Change	 Ministry of Environment, Forest and Climate Change Government of India	 Integrated action on biodiversity	 Local Governments for Sustainability

Funding Support	Developed under	Supported in India by	Implemented in India by
 Government of India Ministry of Environment, Forest and Climate Change	 Integrated action on biodiversity	 Ministry of Environment, Forest and Climate Change Government of India	 Local Governments for Sustainability

Pilot interventions at Thevera Canal, Kochi

Mangrove plantation



Mangrove plantation to be undertaken along the bank

Project includes- Design and plantation of mangroves along the banks

Result: : Bank stabilization, augmenting native biodiversity, livelihood support to fishermen

Canal revival



Addressing Organic Waste dumping in the Canal

Project includes- Designing, Establishing and Operationalising an organic waste composter at the fish market; awareness generation

Result: : Reduction in organic waste load in the canal, production of compost to be used in the nurseries and gardens of the city corporation

Pilot interventions at Subhash Bose Park, Kochi

Development of Nature Interpretation Centre



Nature Interpretation Centre



Illustrated Natural Asset Map

Project includes- Design and Development of 3 D models, signages and stone paintings of critical ecosystems and RET species and urban biodiversity of Kochi.

Result: : Awareness generation on biodiversity of Kochi, ecosystem services provided by them and the need to conserve the same

Development of Pollinator Garden and Herbal Garden



Pollinator Garden

Herbal Garden

Project includes- Designing, landscaping, civil work, plantation for development of a pollinator and a herbal garden

Result: : Increasing the pollinator base thereby supporting in food production; connecting city dwellers to nature



THANK YOU