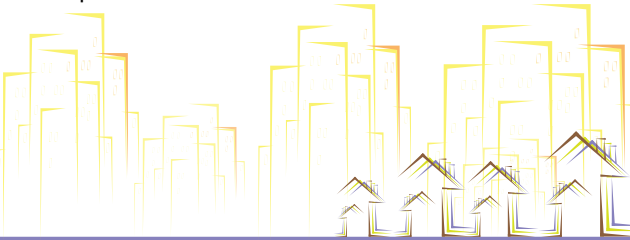## Sustainable Mobility

In the cities of Dehradun and Amritsar, the existing public transportation system is unable to meet the needs of the city residents. In Dehradun, students do not have pavements or reliable and safe buses to get to school. In Amritsar, buses are not available in remote parts of the city. Consequently, residents opt out of the public transport system, this has significantly increased private vehicles and pollution in the cities. The CITIIS projects aim at changing this narrative by upgrading the public transport and street infrastructure to bring it at par with the needs of the city.

Social & Organizational Innovation in Low-income Settlements

The CITIIS projects in Amaravati, Visakhapatnam, Puducherry and Chennai are working with students and residents of low income settlements to provide quality education and access to necessary infrastructure. Most low income settlements lack water, sanitation and waste management services and schools need technology based learning. These projects ensure that citizen's voices are heard through institutional and technology frameworks that make these projects truly inclusive in design and implementation.

Public Open Spaces

Residents of Bhubaneshwar, Agartala, Hubballi-Dharwad, Ujjain and Surat lack open spaces that can be used for recreation, cultural activities and non-motorised transport. The projects are reclaiming such spaces through bio diversity conservation, dedicated cycle tracks and crowd management to build breathing spaces in otherwise congested cities.

Urban E-Governance & ICT

The lack of integrated health records is a pressing issue across India. To solve this issue the city of Kochi is implementing a project that will combine all medical records to a common cloud based server. Thanks to the planned intervention, every patient who relies on public healthcare will be able to access their medical records from any city hospital. This project will significantly improve the lives of residents who depend on public healthcare systems.

◆ Amritsar   ◆ Dehradun   ◆ Hubballi-Dharwad   ◆ Agartala
◆ Bhubaneshwar   ◆ Ujjain   ◆ Surat   ◆ Amaravati
◆ Visakhapatnam   ◆ Chennai   ◆ Puducherry   ◆ Kochi

CITIIS

City Investments To Innovate, Integrate and Sustain

Financial Assistance

The City Investments To Innovate, Integrate and Sustain (CITIIS) program is conceptualised to assist Indian cities in implementing urban infrastructure projects that are integrated, innovation driven and sustainable. The selected projects will improve sustainable mobility, increase the amount of public open spaces, implement technology to improve e-governance and drive social and organizational innovation in low income settlements.
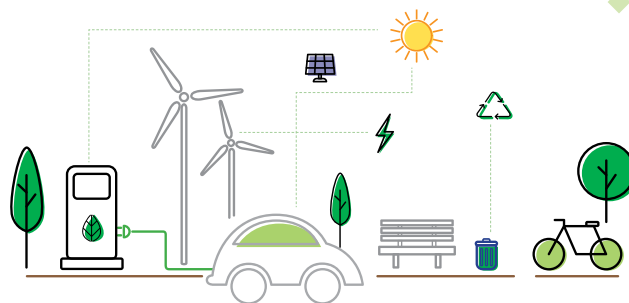
The program combines financial assistance through loans and technical assistance through grants to the selected cities. This assistance focuses on strengthening institutions by committing resources to systematic planning (maturation phase) before implementation, by developing results-based monitoring frameworks and by adopting technology for program monitoring.

Technical Assistance

The technical assistance is a key component of this program. Fourteen mentors and experts from six countries and 11 cities bring with them a cumulative global experience of 273 years in urban infrastructure development. This pool will work with the selected cities over a period of three years in all aspects of sustainable urban project delivery.

Maturation

The CITIIS program is unique because of the maturation framework it has introduced in the project delivery. In this framework, each project follows a 24-step maturation plan to ensure their preparedness for implementation. The maturation period aims to introduce and strengthen global best practices

of monitoring and evaluation, community engagement and environmental and social safeguards across all projects. The framework aims to minimise risks, increase participation and buy-in from all stakeholders and ensure that projects are sustainable financially, socially and environmentally in the long run.

Documentation

Knowledge production, documentation and sharing are key to ensure that best practices are replicated within the urban ecosystem. To achieve this, the CITIIS program has built a CITIIS Management Platform (CMP) which is a central repository for documentation and communication of the projects. The tool facilitates communication and coordination between all the stakeholders and ensures real time monitoring of project progress.

Key Program Facts

- **12** Smart City projects worth **Rs.1400 crore**
- **4** thematic areas
- **14** technical experts with **273 years** cumulative experience
- **24** step maturation plan

Program Overview

The 'Supporting Smart Cities Mission for a more inclusive and Sustainable Urban Development in India' aims at putting in place a complementary instrument to the Smart Cities Mission and provides financing incentive and technical support to demonstrative projects selected in a competitive process. The program develops peer learning activities and cooperation between smart cities to enhance the capitalisation of best practices at state and national levels.

CITIIS is the main component of the program, which intends to bring financial and technical support to 12 selected smart city projects across India. Supported by Agence Française de Développement (AFD) and the European Union (EU) the aim of the project is to provide financial assistance and technical assistance. The project is being coordinated and managed by the Project Management Unit (PMU) at the National Institute of Urban Affairs (NIUA).

The program aims to implement innovative and sustainable integrated urban projects in 12 smart cities across the country while developing a Peer Learning Mechanism facilitated by a state partner and Government of India. Implementation of a Results Based Management System for monitoring and optimisation of the Smart Cities Mission is a key objective of the program.

CITIIS is based on four key values, first; relevance and feasibility of the projects which, need to be appropriate, viable and achievable in line with the local constraints, strengths and opportunities. Second, excellence in sustainable urban development where, the projects need to include actions contributing to the three dimensions of sustainable urban development: social inclusion, environmental resilience and project sustainability. Third, innovation and integration in project design where, all the projects use technology to create innovative processes or assets. Fourth, participatory approaches where projects demonstrate cooperation between various stakeholders and address the needs of their beneficiaries.

Milestones

The CITIIS program was launched	12 projects worth Rs.1,400 crores were selected for implementation	City relationships with Amritsar, Dehradun, Hubballi-Dharwad, Agartala, Bhubaneswar, Ujjain, Surat, Amaravati, Visakhapatnam, Chennai, Puducherry and Kochi.	Technical assistance with a collective experience of 273 years in urban infrastructure, brought on board for a period of three years to assist the cities.	Collaborative partnerships with public, private and the non-profit sector organizations to drive ideas of innovation, integration and sustainability.
July 2018	March 2019	March 2019	July 2019	July 2019