ITCN-Urban95 India Challenge

Infant, Toddler, Caregiver-Friendly Neighbourhoods for Indian Cities

Smart City
MISSION TRANSFORM-NATION

Bernard van Leer FOUNDATION

URBAN 95

WRI INDIA

Photo: Madhura Kulkarni, WRI India

1/5th of world children live in India

8.1 million children of 0–6 year old live in Indian slums

Source: Census 2011

2.7 Lakh

0 - 6 year old children are homeless in India

Source: Census 2011

43 children lose their lives on Indian roads every day

Source: Global Burden of Disease 2017.

Every 3 minutes a child dies in India because of inhaling toxic pollutants in air

Source: Global Burden of Disease 2017.

Photo Credit: Jean-Etienne Minh-Duy Poirrier/Flickr

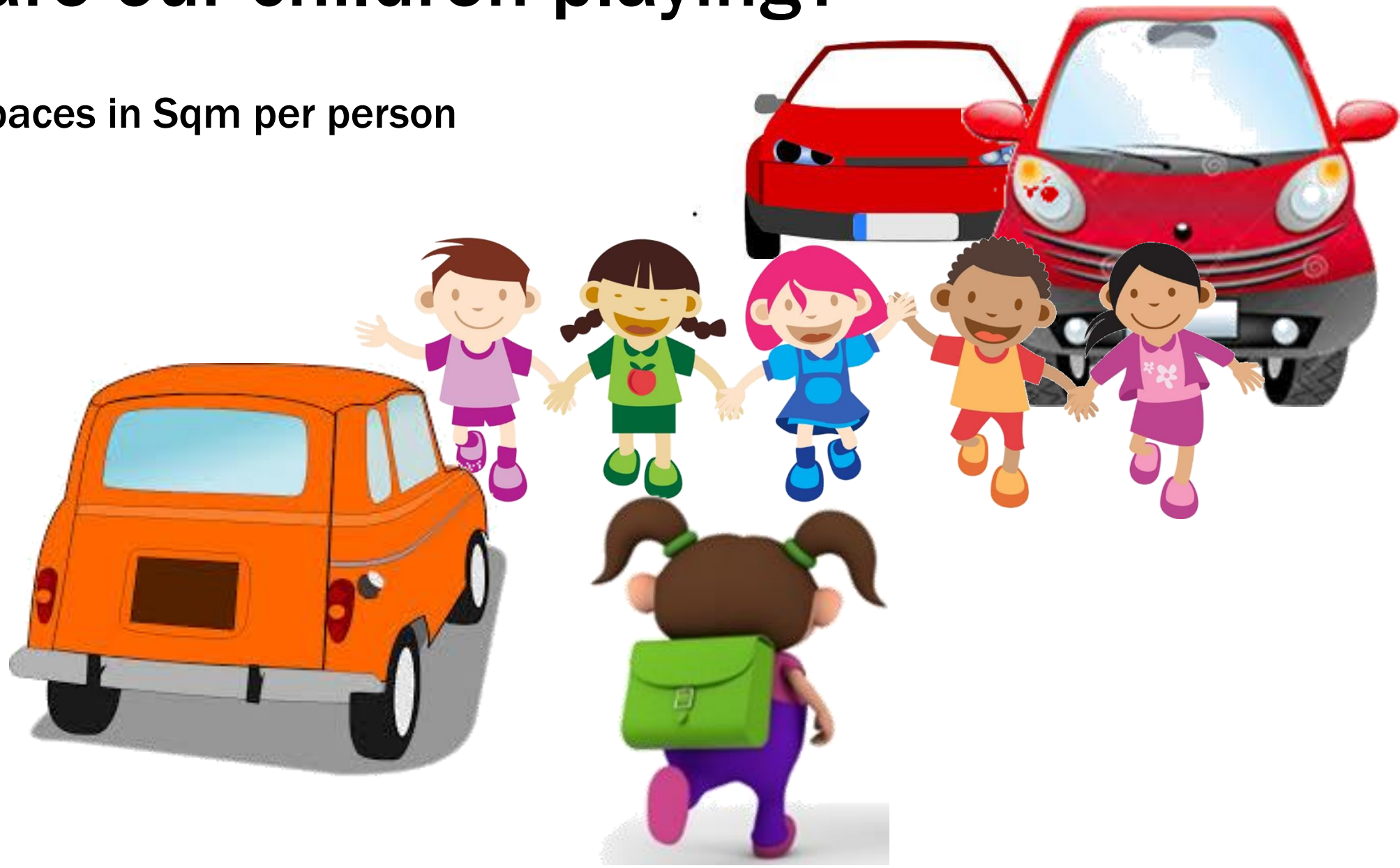
Where are our children playing?

Public open spaces in Sqm per person

Mumbai 1.1

Bengaluru 2.0

Chennai 0.81



Curitiba increased from 1 Sqm to 51.5 Sqm per person by planning

Early childhood development services

Photo Credit: Sudhir Samal, Creative Common

Rethinking urban development considering young children at the center

National Level Vision & Partnerships

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If you could experience the city from an elevation of 95 cm – *the height of a 3-year-old* – what would you change?
Photo by Bernard van Leer Foundation

ITC: Caregiver along with infant & toddler as one unit

Photo by Bernard van Leer Foundation

Caregiver wellbeing & early childhood development

Objectives of the challenge

1. To promote lens of infant – toddler – caregiver (ITC).
2. To sensitize using the ITC framework & catalyze cities to mainstream
3. To collect, analyze data, facilitate pilot demonstration of ITC solutions & identify best practices
4. To develop a network of ITC champions

Towards a behavioral change

Co-create solutions

Implement pilot

Consensus through tactical demonstration

Scale-up across city

Infrastructural changes

Inter-sectoral solutions

Sustainable Financial plan

Measure impact & evaluate

Behavioral changes among people, officials, caregivers & children

Enable shared cause & ownership

Enable champions

Capacity building

Dedicated Institutional setup for ECD

Institutional changes

Data integration

Identify & promote best practices

Changes in policy & regulatory

Monitoring & evaluation mechanism

Neighborhood based approach for development & governance

Urban design approach
Inter-sectoral/ inter-departmental
Integrated & complimentary
Co-created
Solutions that can be scaled-up
Data -oriented

Photo by Julia Maudlin via Flickr

Improving cities considering young children at center

- Reimagining streets
- Mobility for families
- Reimagining public spaces
- Access to social infra
- Neighborhood planning

- Green utility & services
- Air quality & noise
- Resilience
- Temporal engagement activities
- Data based decision making

Streets as public spaces

Photo by Bernard van Leer Foundation

Opportunities to play in dedicated spaces & everyday play

Organizing public spaces

Photo: Madhura Kulkarni, WRI India

Mobility for infants, toddlers & caregivers

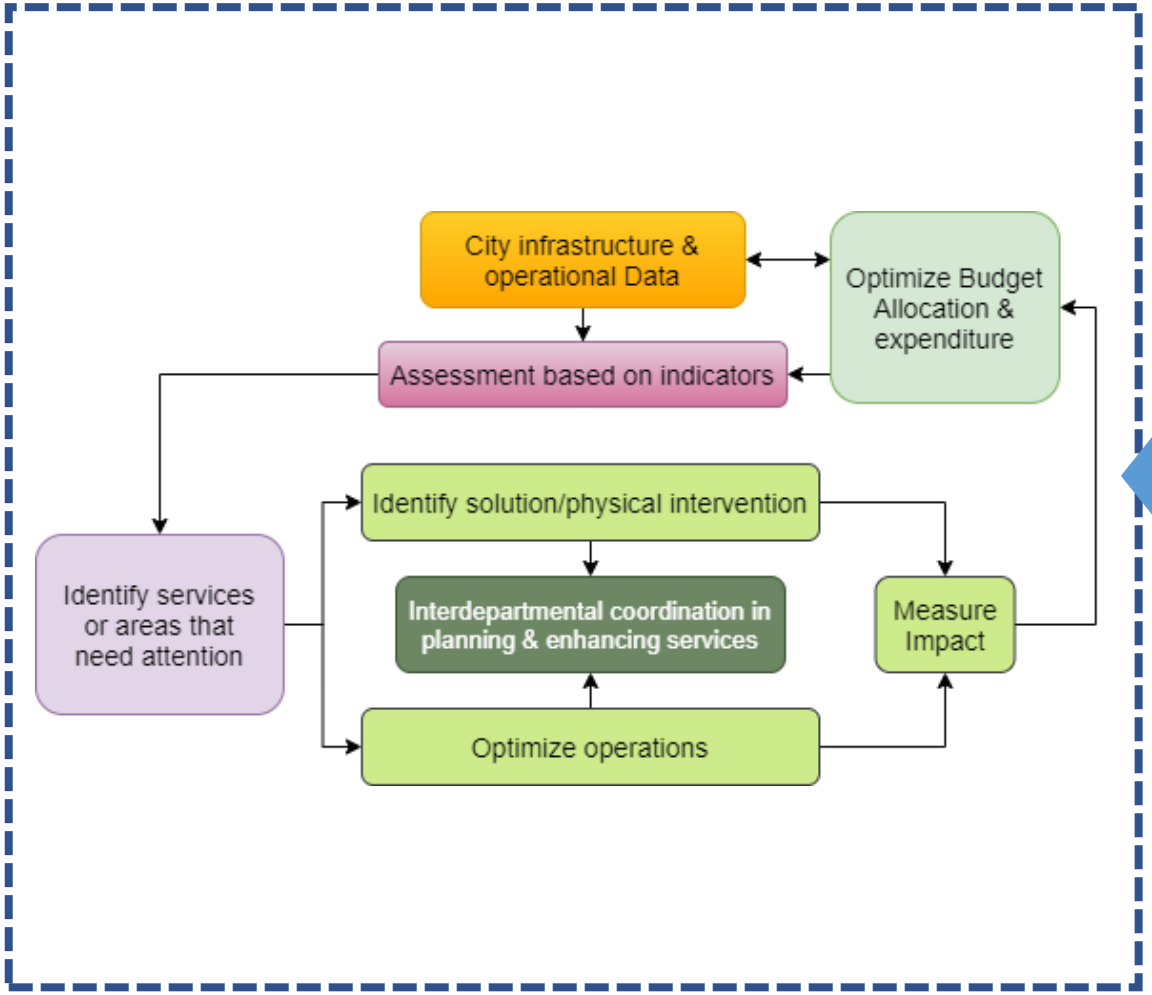
Safe & comfortable
Get priority
Support chained trips
Connect to local facilities
Waiting spaces, amenities
Cleaner fuel

BMTC Bus, Bangalore
Picture courtesy: Madhura Kulkarni, WRI India

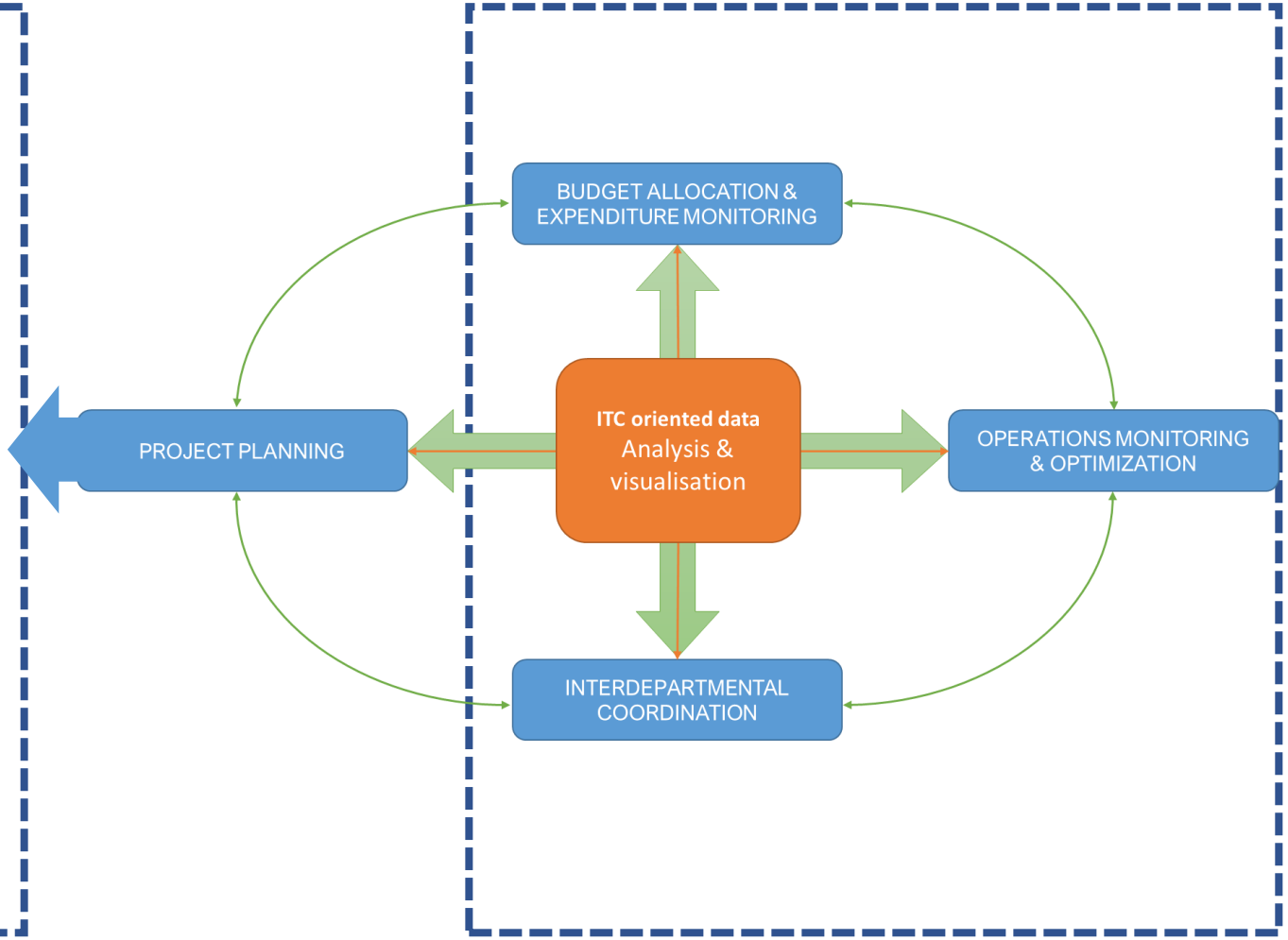
Access to ITC facilities

Data driven decision making

TARGETED IMPROVEMENTS THROUGH PROJECTS



OVERALL FUNCTIONING OF MUNICIPAL CORPORATION/ CITY AGENCIES



Enabling participation

Community engagement & Quick wins

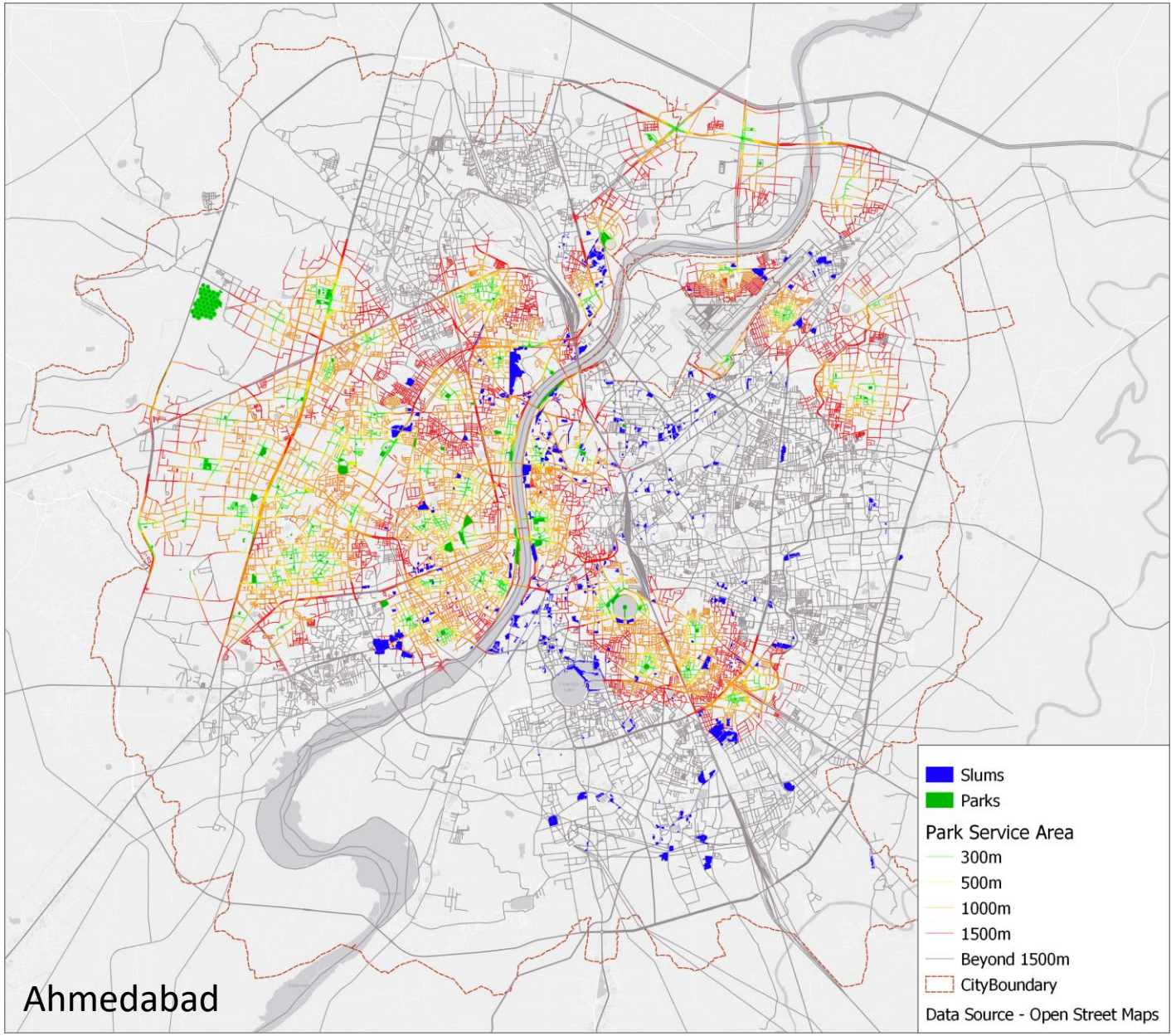
Photo: Rahagiri Foundation

Tactical trials as quick wins

Photo by Victor MoriyamaWRI Brasil

Rethinking long-term policies, plans, regulations

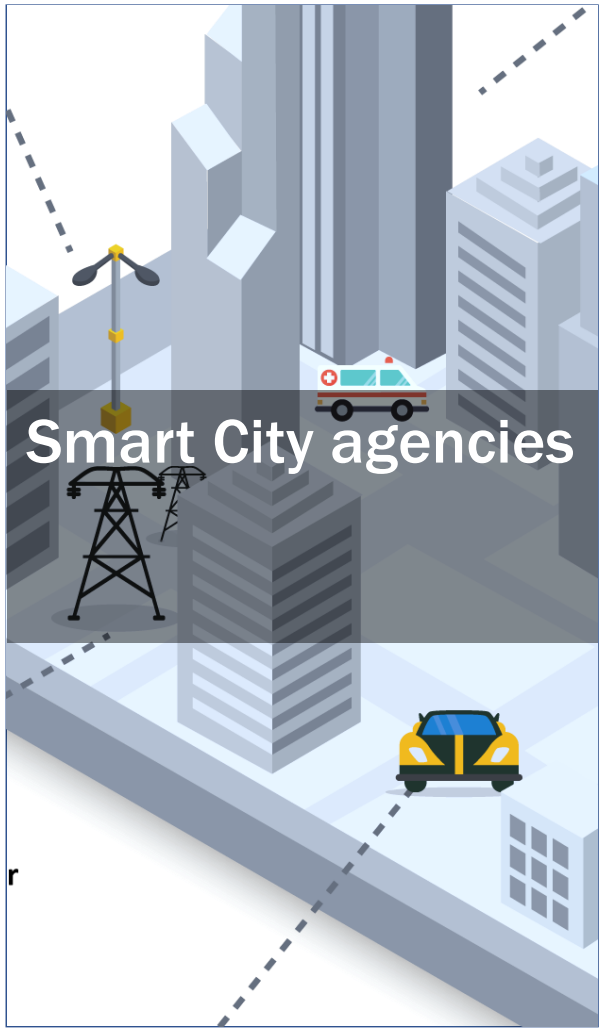
- Development Plan/ Master Plan
- Comprehensive Mobility Plan
- Environmental Management Plan
- Heritage Conservation Plan
- Pedestrianization plan/policies
- Smart City Plan
- Local Area Plan
- Town Planning Schemes
- Development Control Regulations
- Standard Items of Rate (SOR)
- Any other State Programs or DPR

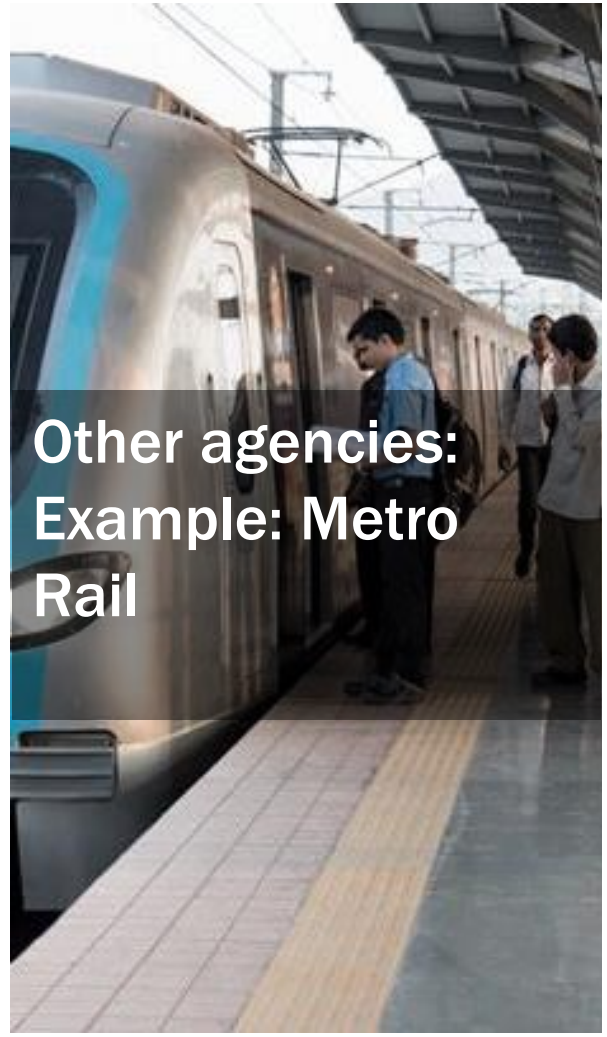


Institutionalizing dedicated ITC setup in city agencies

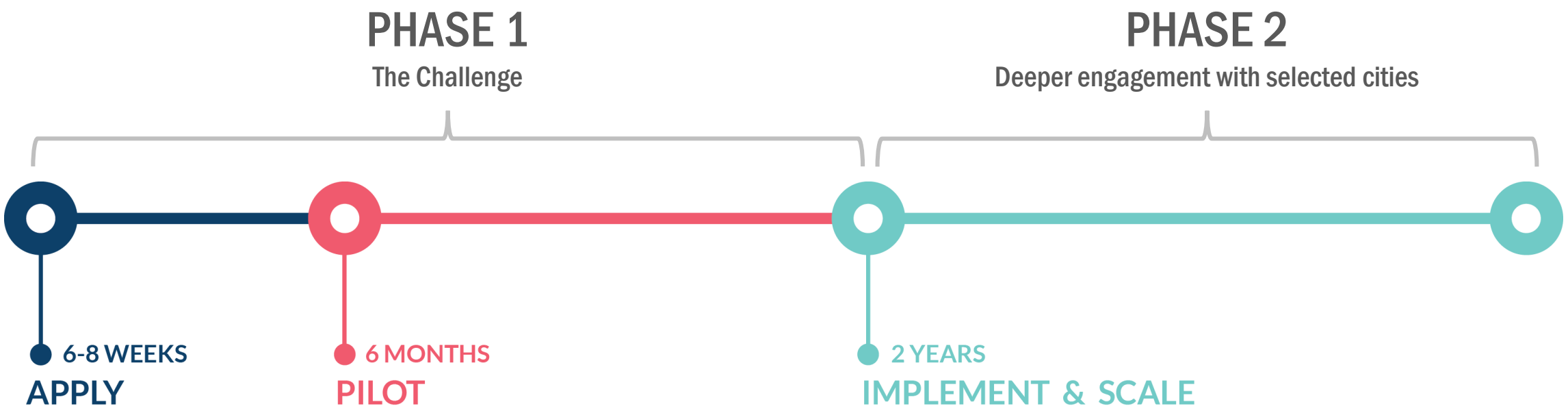
Photo: The Better India

Potential City Partners





The Challenge Process



PHASE 1:

6-8 WEEKS

APPLY

> 1 LAKH

WHO CAN APPLY:

- City Municipal Corporations
- Development Authorities
- Smart City SPVs
- Metro Rail agencies
- Other govt agencies

PHASE 1:

6 MONTHS
PILOT

Technical Assistance

Capacity Building

Peer Cities Network

PHASE 2:

2 YEARS

IMPLEMENT & SCALE

PHASE 2:

2 YEARS

IMPLEMENT & SCALE

- Technical Assistance
- Capacity Building
- Peer Cities Network
- International Tour
- Scale-up Support

Power of seeing through the lens of ITC
Photo by Be rd van Leer Foundation

Bagota's lens of children first policy

Enrique Peñalosa, December 2, 2013
https://go.itdp.org/display/public/Penalosa+presentations+-+TN-Chennai+-+Nov+2013

To learn more about the ITCN-Urban95 India Challenge:

https://smartnet.niua.org/itcn

Thanks

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Photo by Rachele Caretti via Flickr