















Cohort Phase Round 2 Technical Workshop Series Workshop 3 **Best practices of designing for young children** Tuesday,13 July 2021

Presented by

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#NurturingNeighbourhoodsChallenge





How would you feel walking through this space with a young child?



Would you feel better here?



How do young children experience public space?

Understand the needs of ITCs









THEY ARE ALWAYS WITH CAREGIVERS

THEY EXPERIENCE PUBLIC SPACE DIFFERENTLY

THEIR RANGE OF MOBILITY IS FAR SHORTER

THEIR BODIES AND BRAINS ARE MORE VULNERABLE

Define Young children-priority zone in the neighbourhood



Select a neighbourhood based on high footfall of young children and caregivers

Locate ECD facilities and areas frequented by young children and caregivers within the neighbourhood

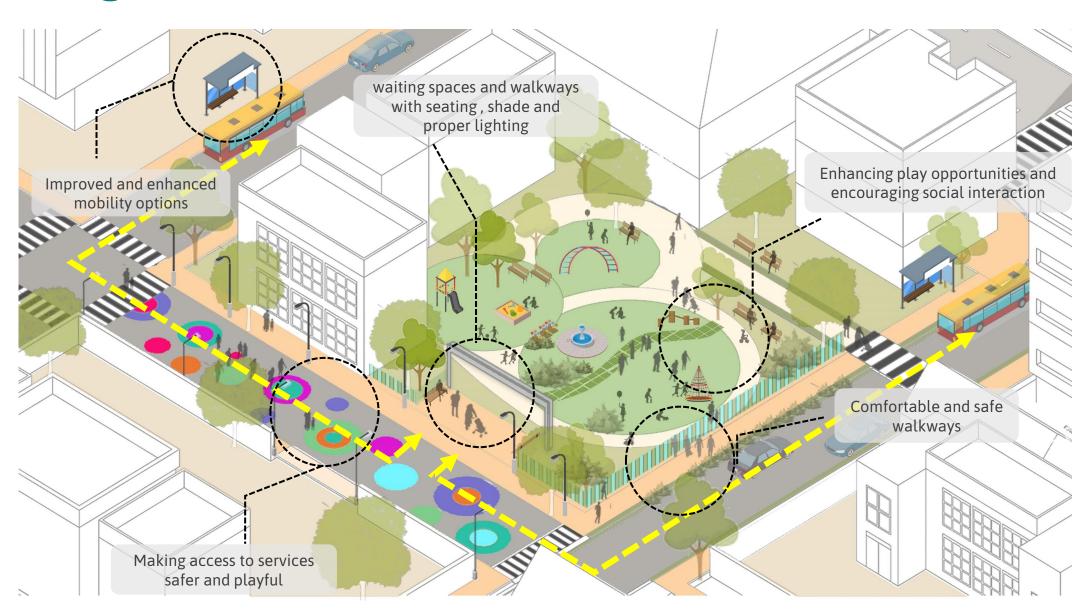
Prioritize project locations considering severity of issues related to young children and caregivers

Define priority zone of 500M around them

Identify strategies and demonstrate pilot solutions

Source: WRI, India

Plan integrated solutions



Consider ITCN objectives

Inclusive

- Listening and responding to needs of residents through engagement
- Even and thorough implementation of interventions
- Transparent processes
- . Fair to all, not just "owners"
- . Objective, informed by data

Playful

- Committed to culture



Accessible

- Legible
 Flexible
- . Free of physical and virtual
- . Clusters of services/convenient
- . Predictable and dependable, well-communicated services



ITCN



Bio Diverse

Green

- Quiet
- Renewable and

from the elements

non-carbon energy sources

. Comfortable and protected

 Future-oriented, green technologies



Safe

- . Safe to walk/ bike while daydreaming/mentally distracted
- . Structured, demarcated, space is assigned
- . Eyes on the street, trust of
- · Respectful of privacy

Design environments suitable for young children

0-3 year old children

Crawling

Standing

Walking

Ability to squat

Start developing gross and fine motor skills

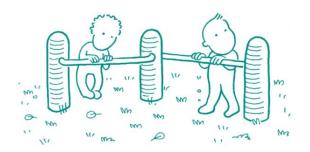
More spaces to interact and bond with caregivers

Start learning through interacting with senses

Crawling



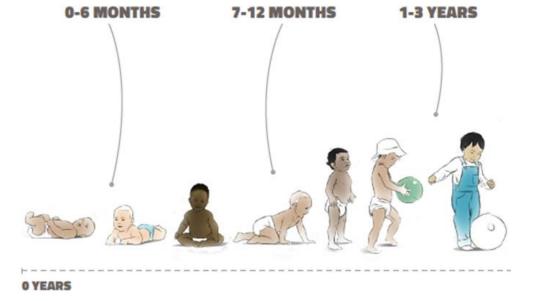
Standing



Balancing



Courtesy: Bernard Van Leer foundation



Design environments suitable for young children

3-6 year old children

Start making groups

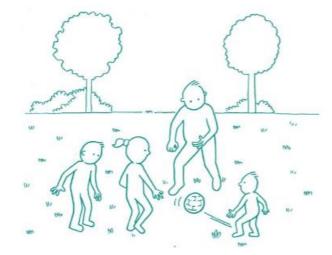
Coordination

Imaginative play

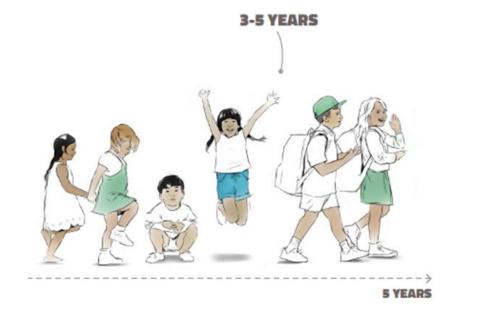
Jointly manipulates objects

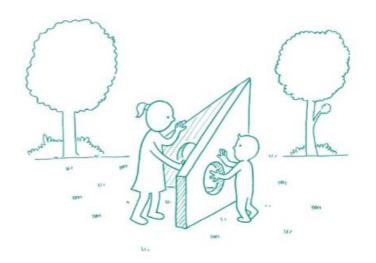
Develop gross and fine motor skills further

More open spaces to interact with other children Interventions to support linguistic skills



Engaging opportunities with caregivers



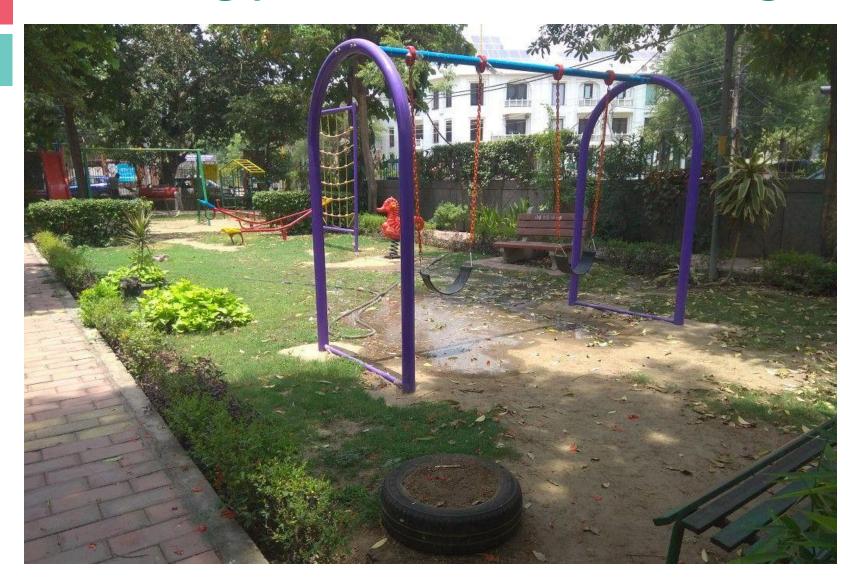


Design environments suitable for young children

Sounds Sand Water Small spaces **Plants** Loose parts

Source: Playground ideas for 0-3 years, Urban95, Bernard van Leer Foundation

Enabling positive behaviour change



Creating conducive ecosystem and communication

Induce supportive behaviours from service providers

Creating sense of ownership and support from the community

Solution Domains



Make streets safe and walkable



Improved access to early childhood services

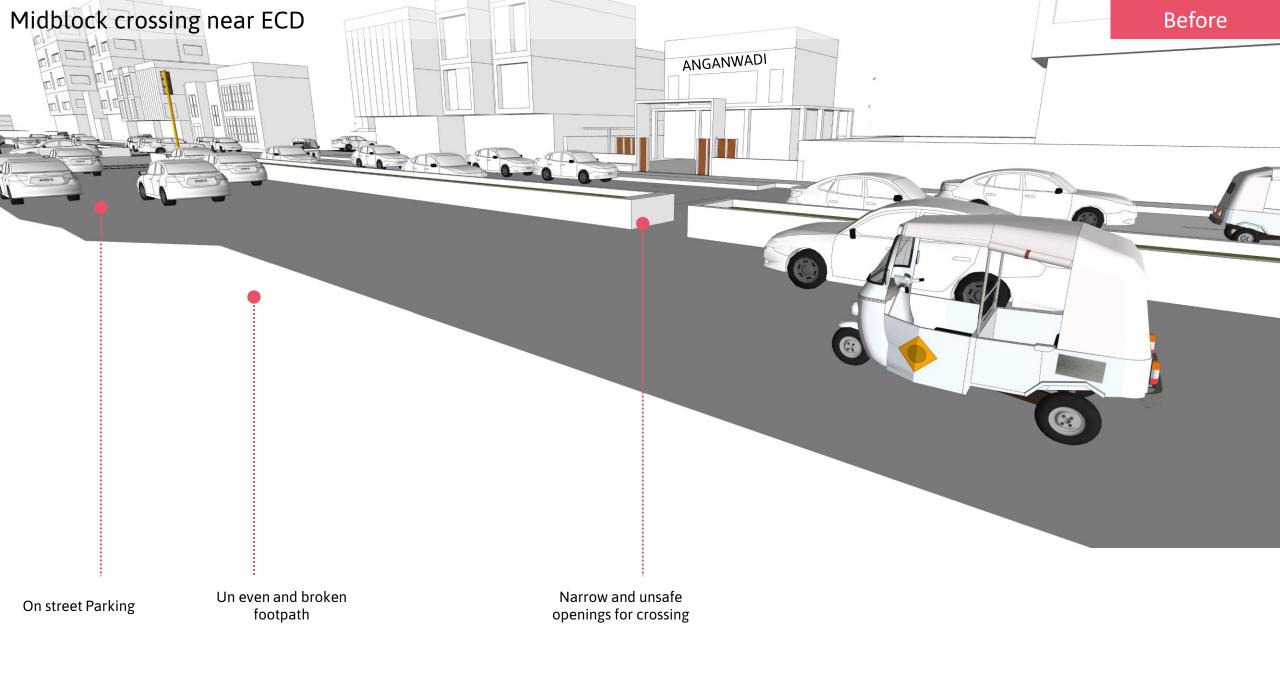


Reimagine public open spaces for play and recreation

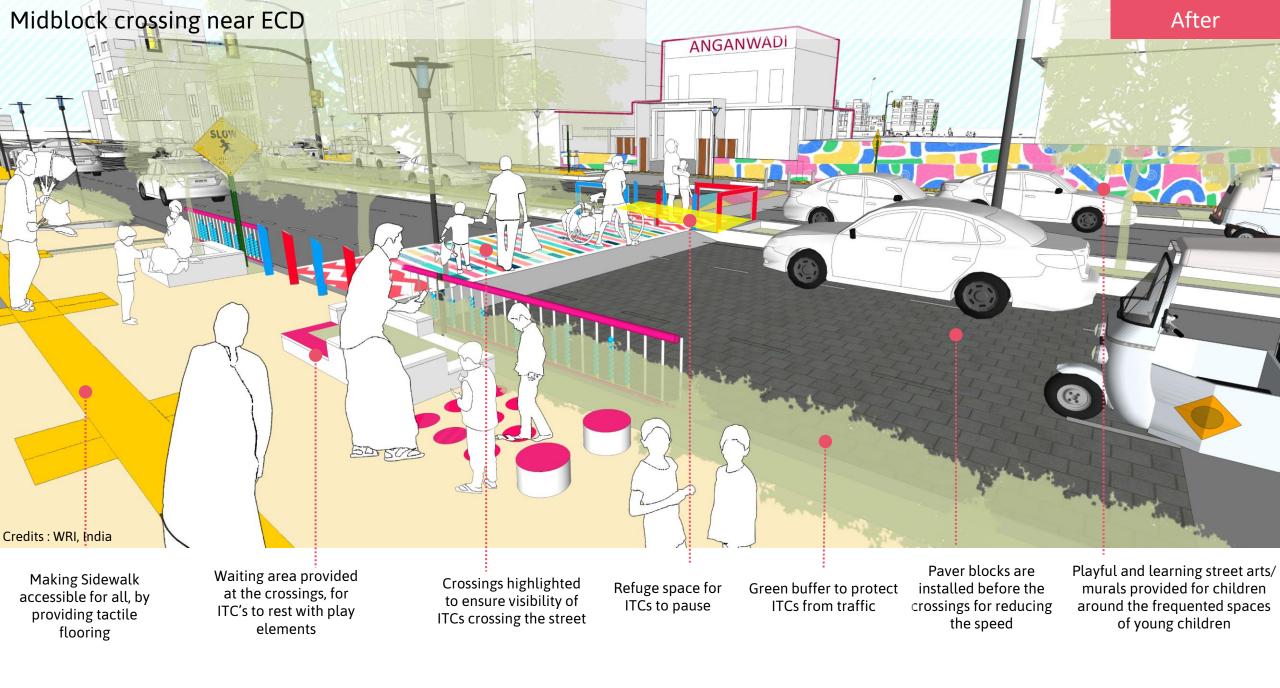


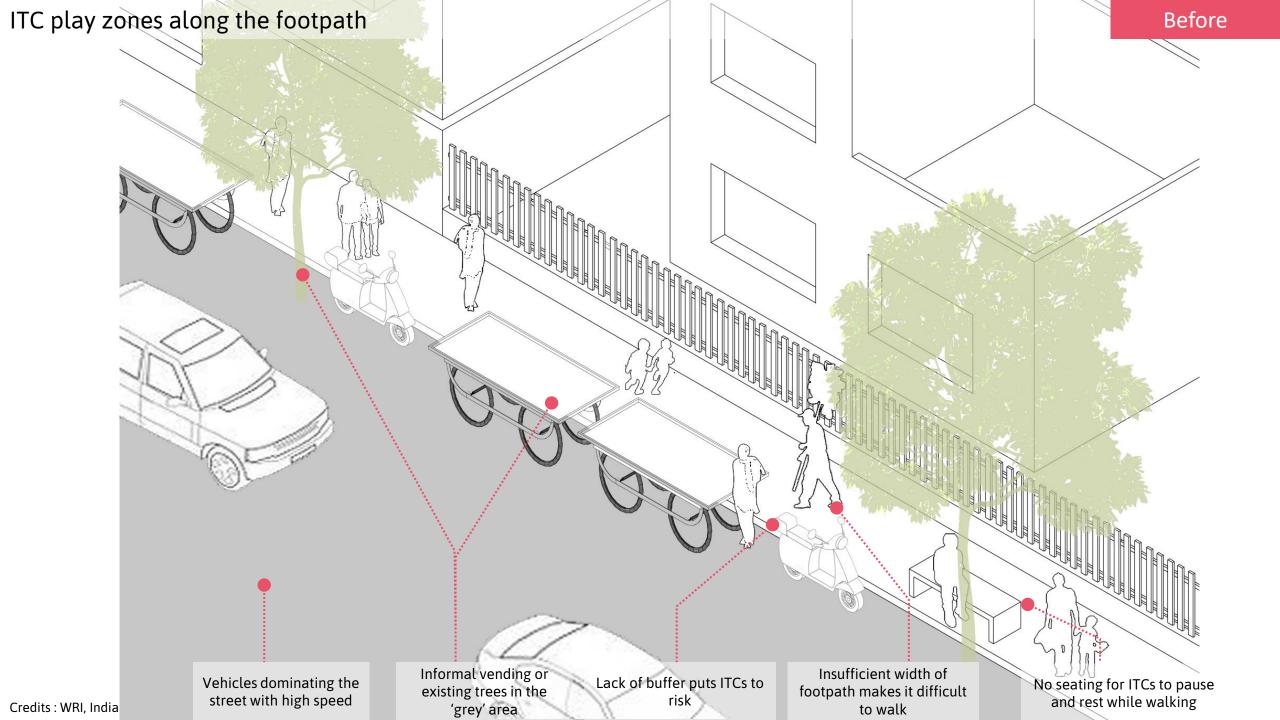
Adapt public spaces with early childhood amenities

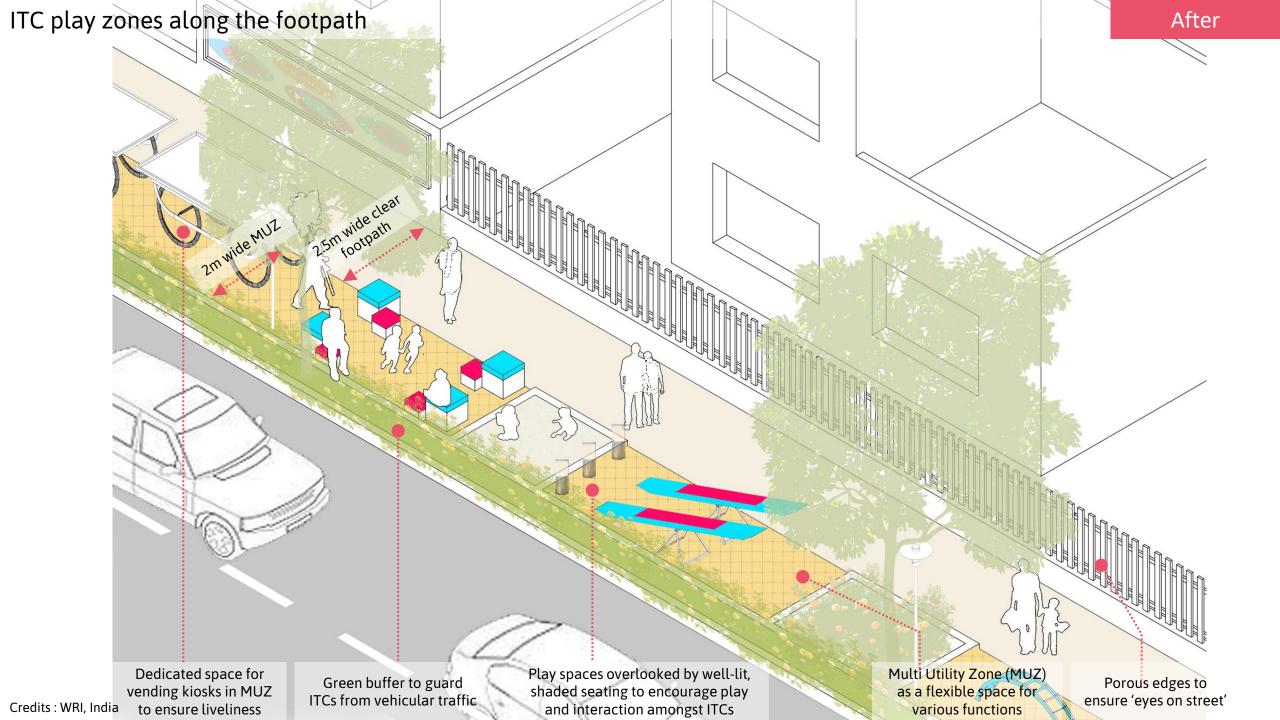


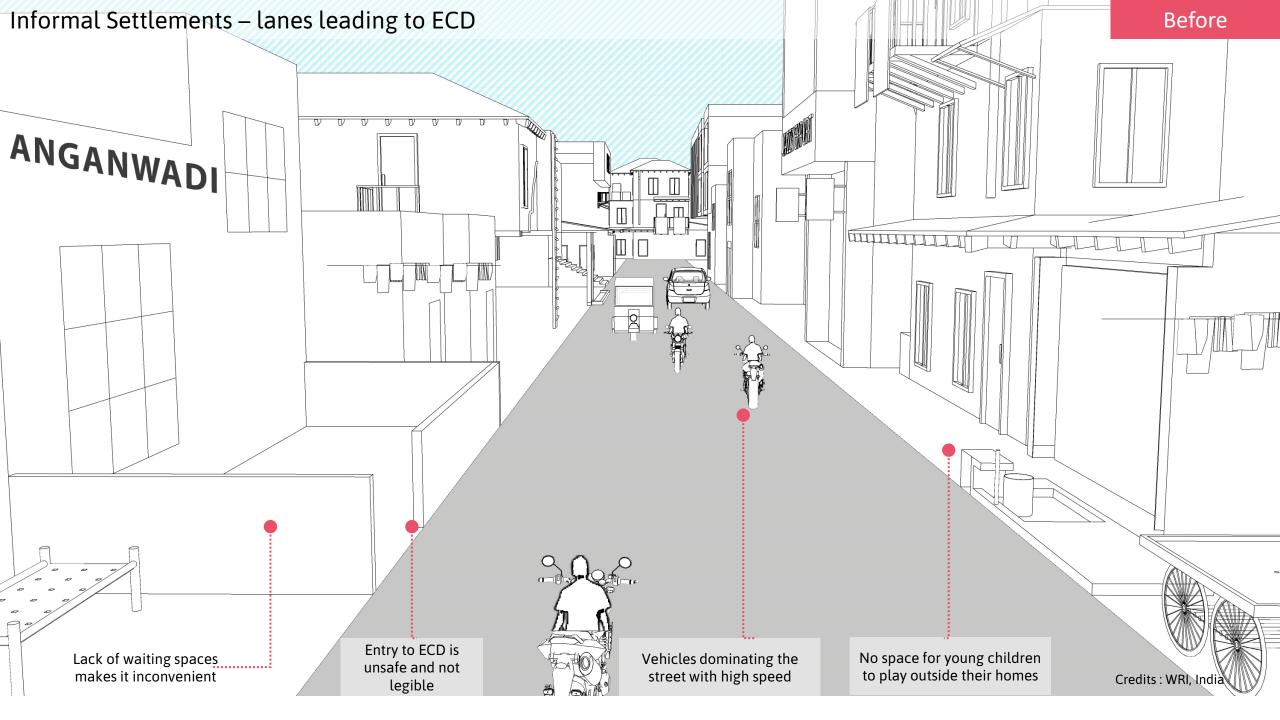


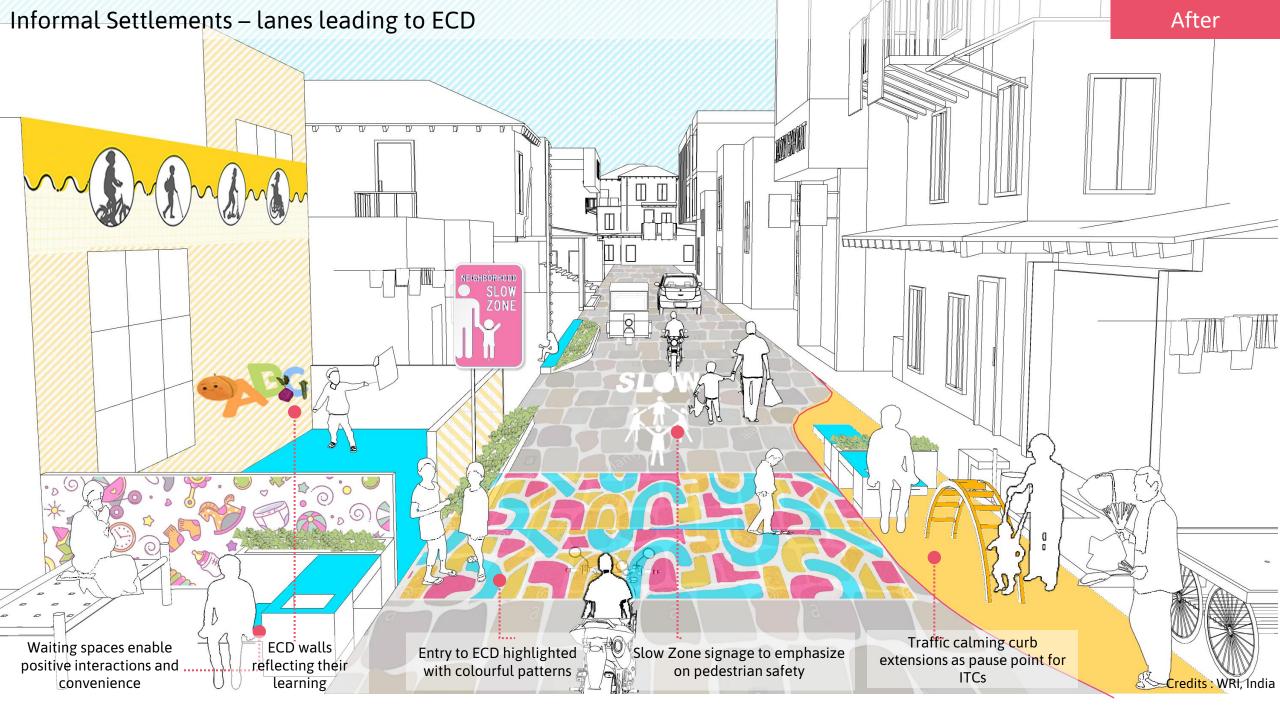
Credits: WRI, India

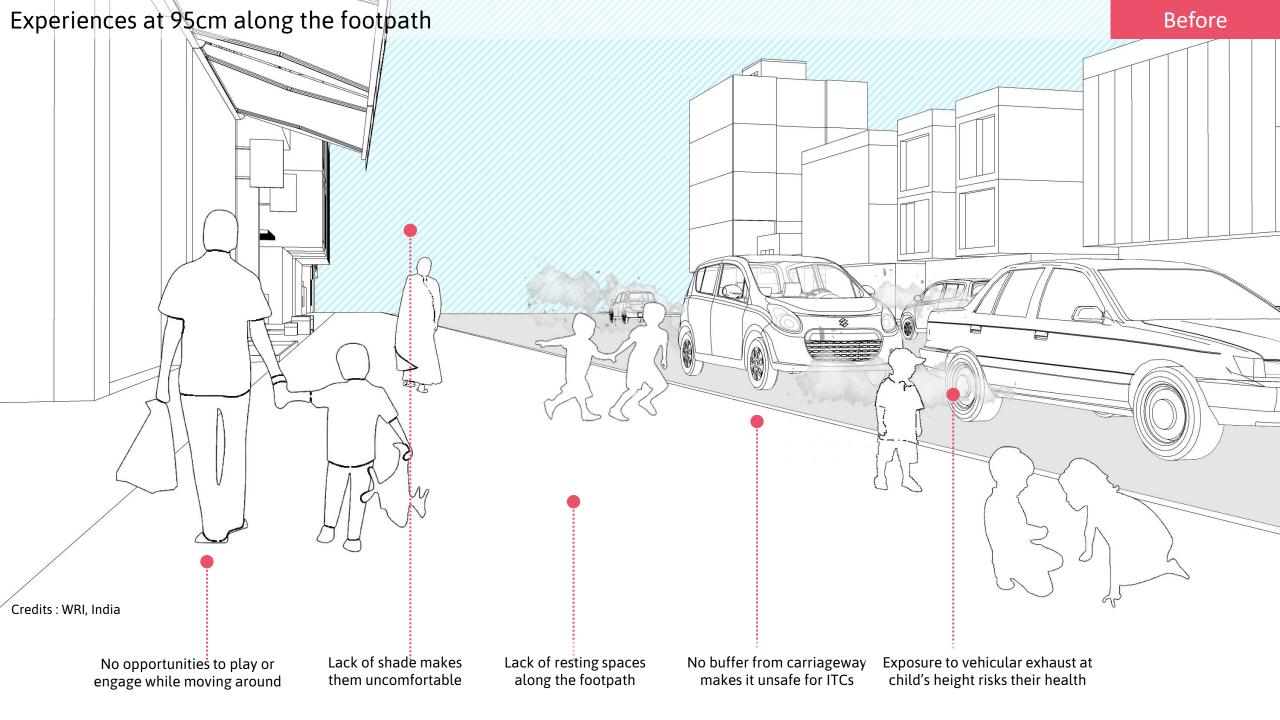


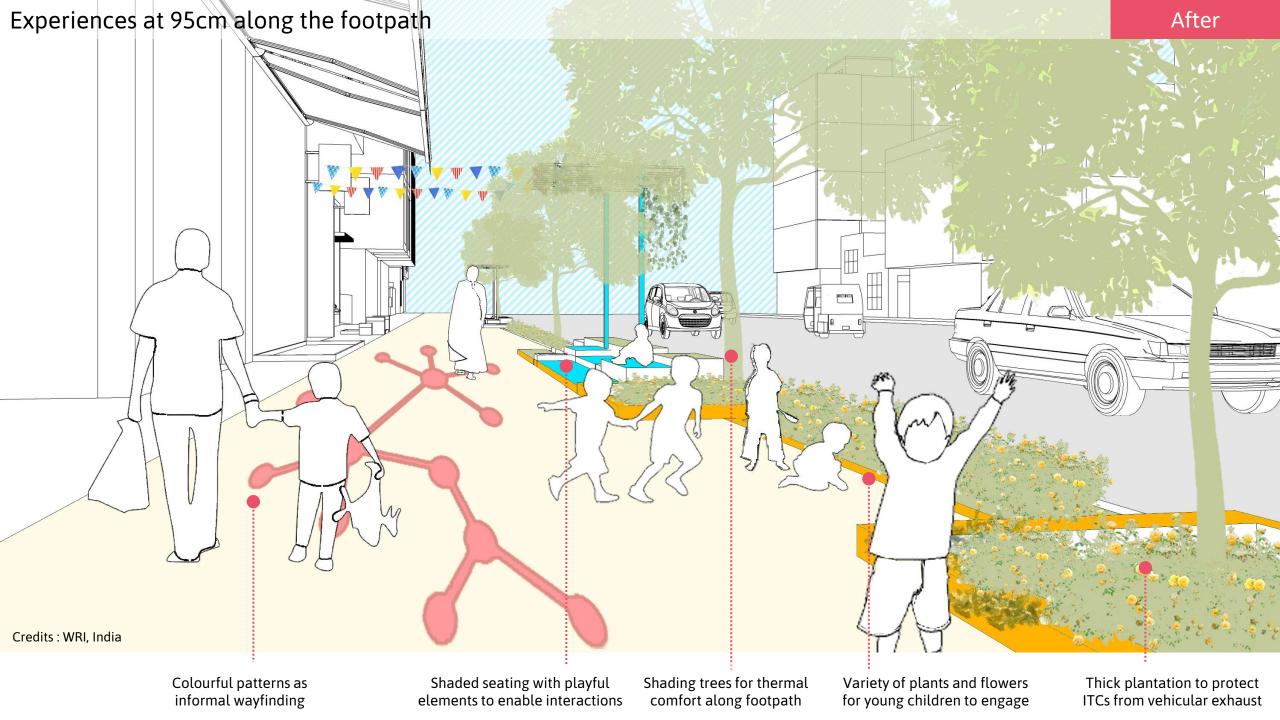


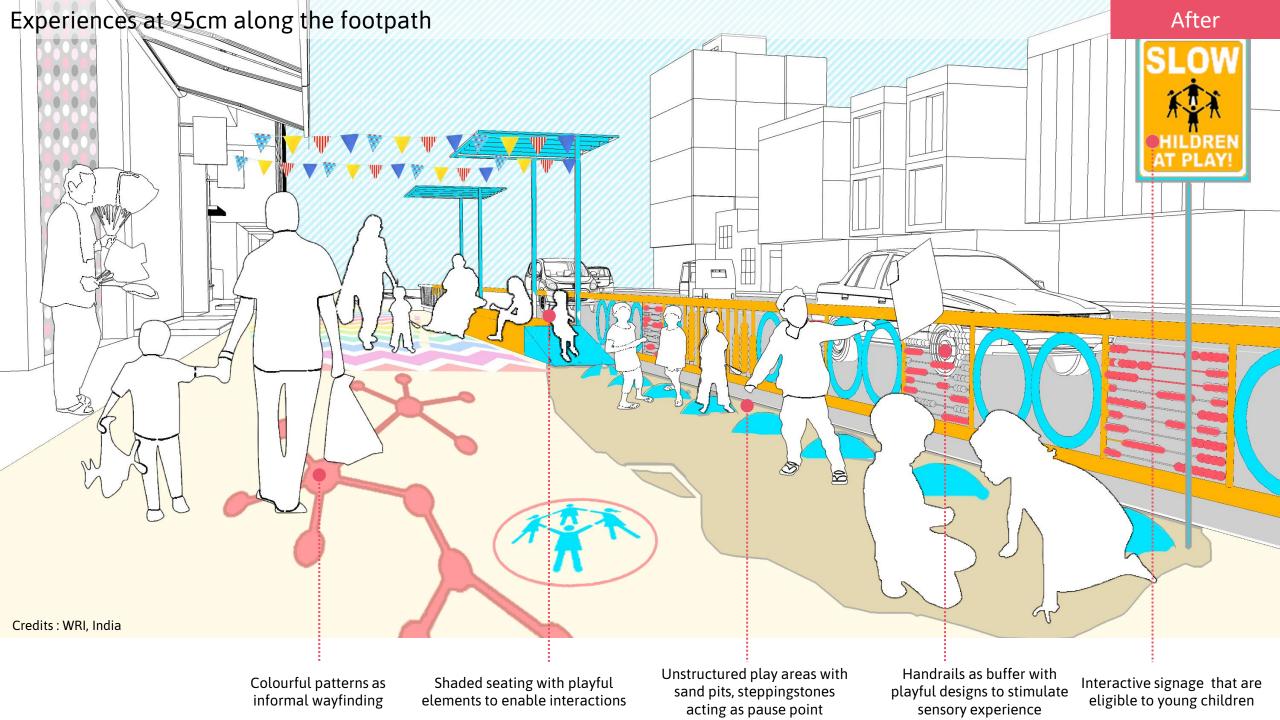












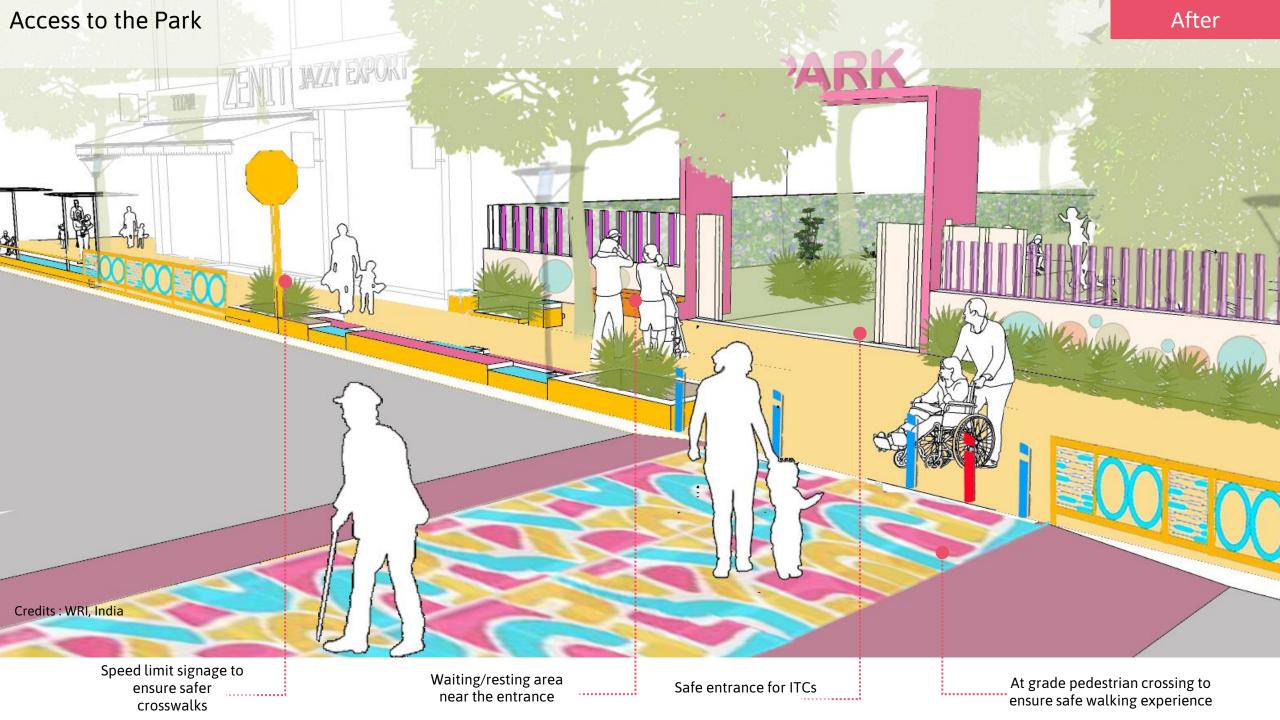
Vibrant Play Spaces Along the Street

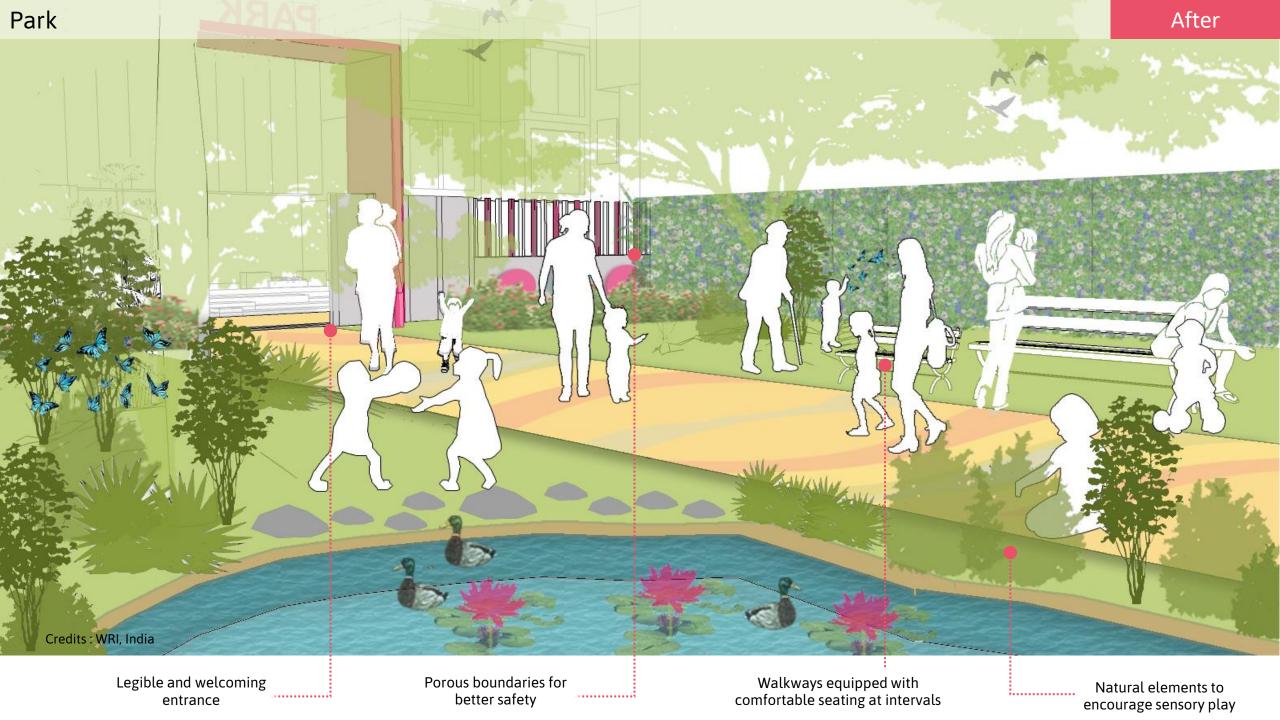
PUNE, INDIA

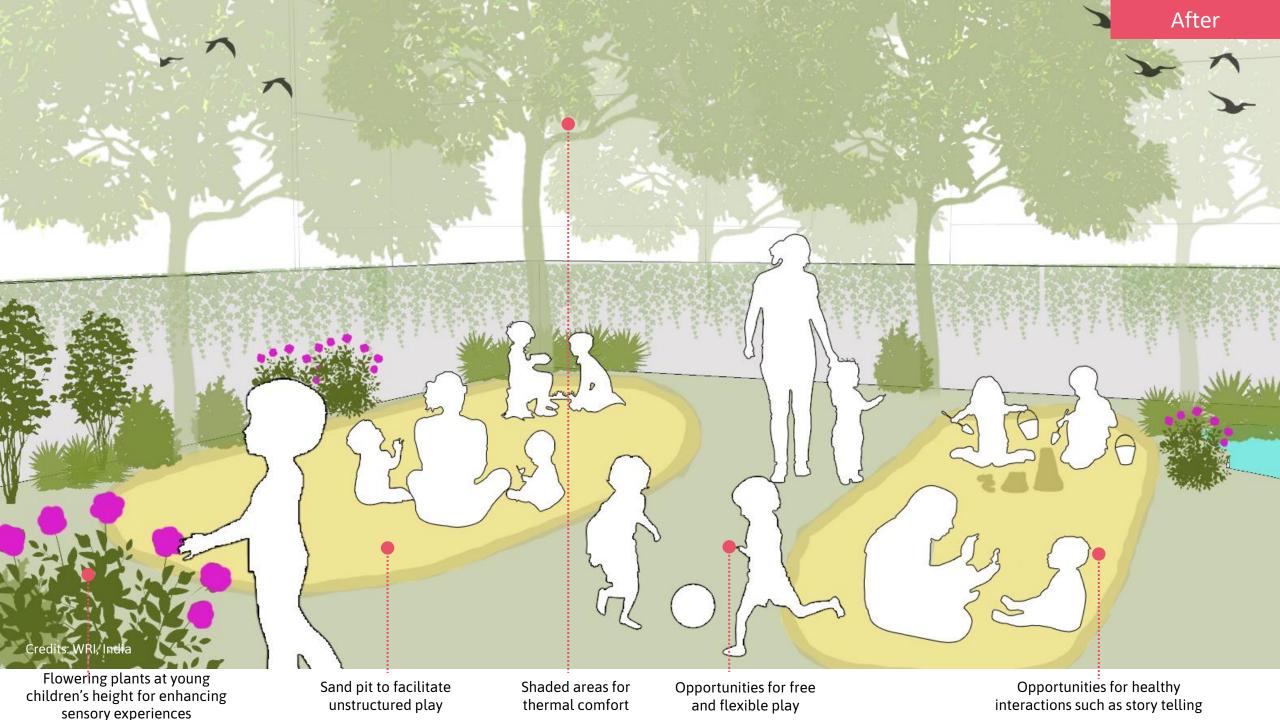




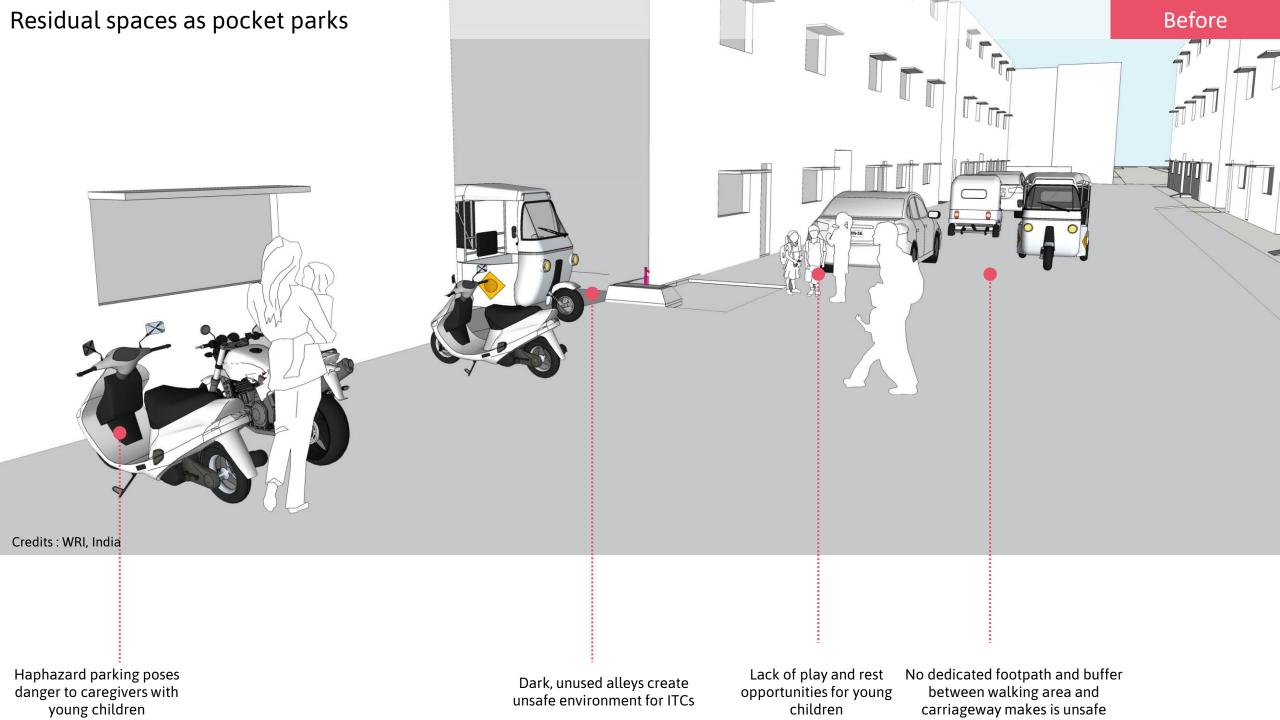


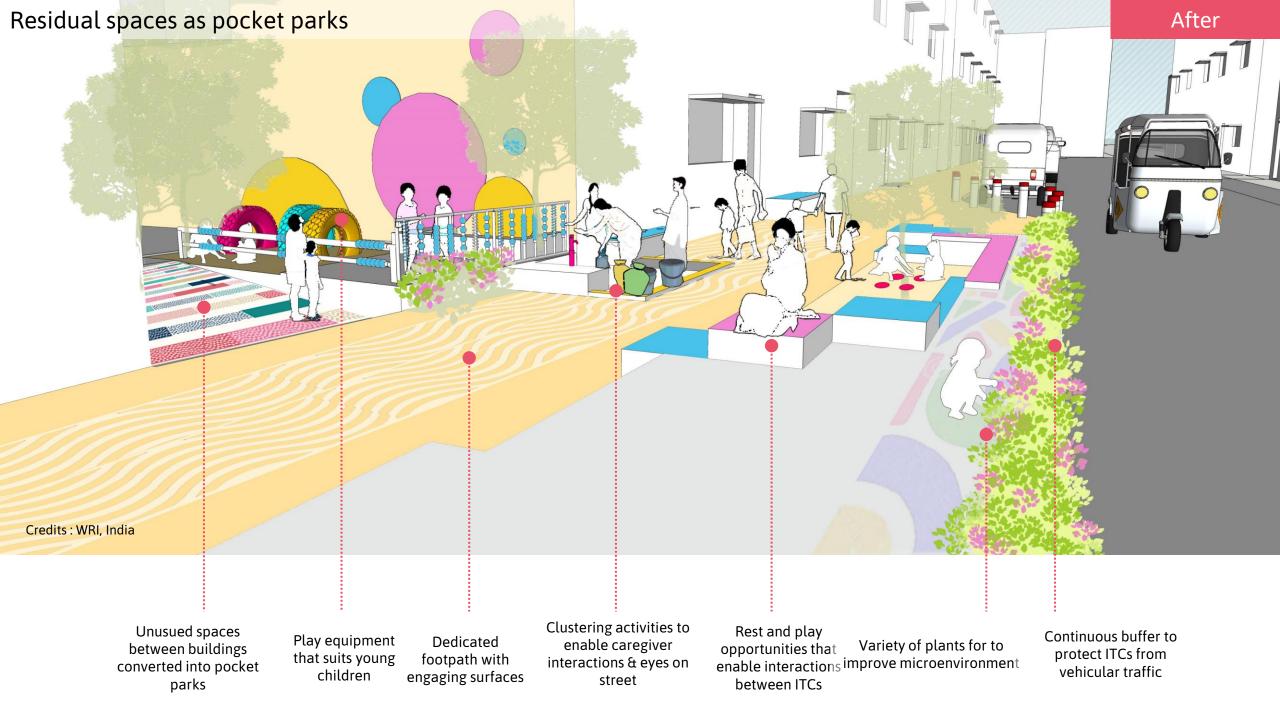












Dumping ground to creative and sensory play

PROJECT CHAAK - NEW DELHI, INDIA

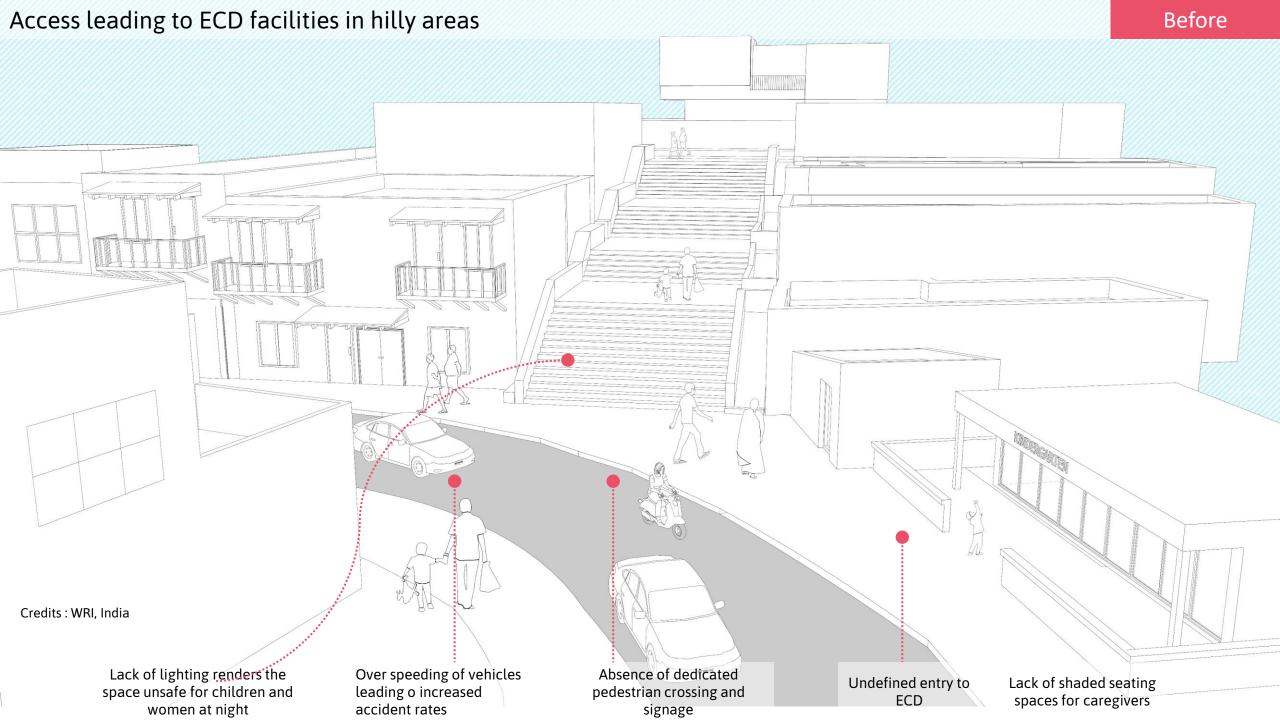


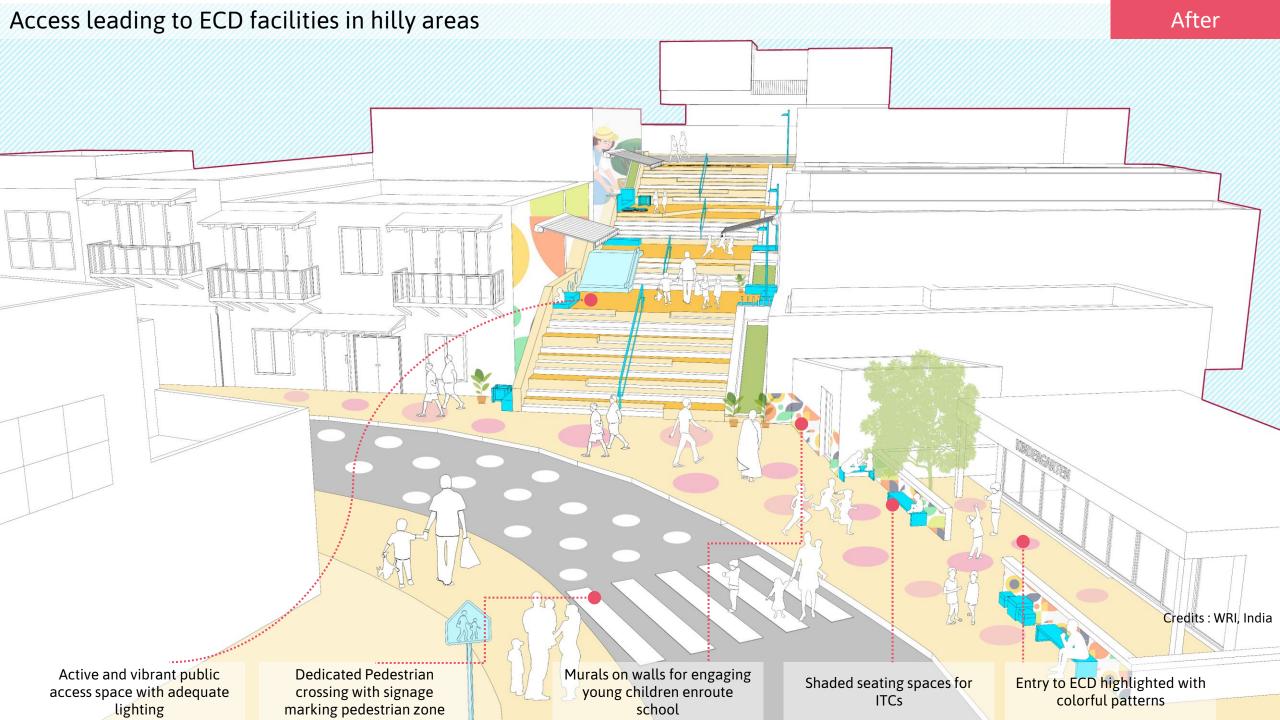


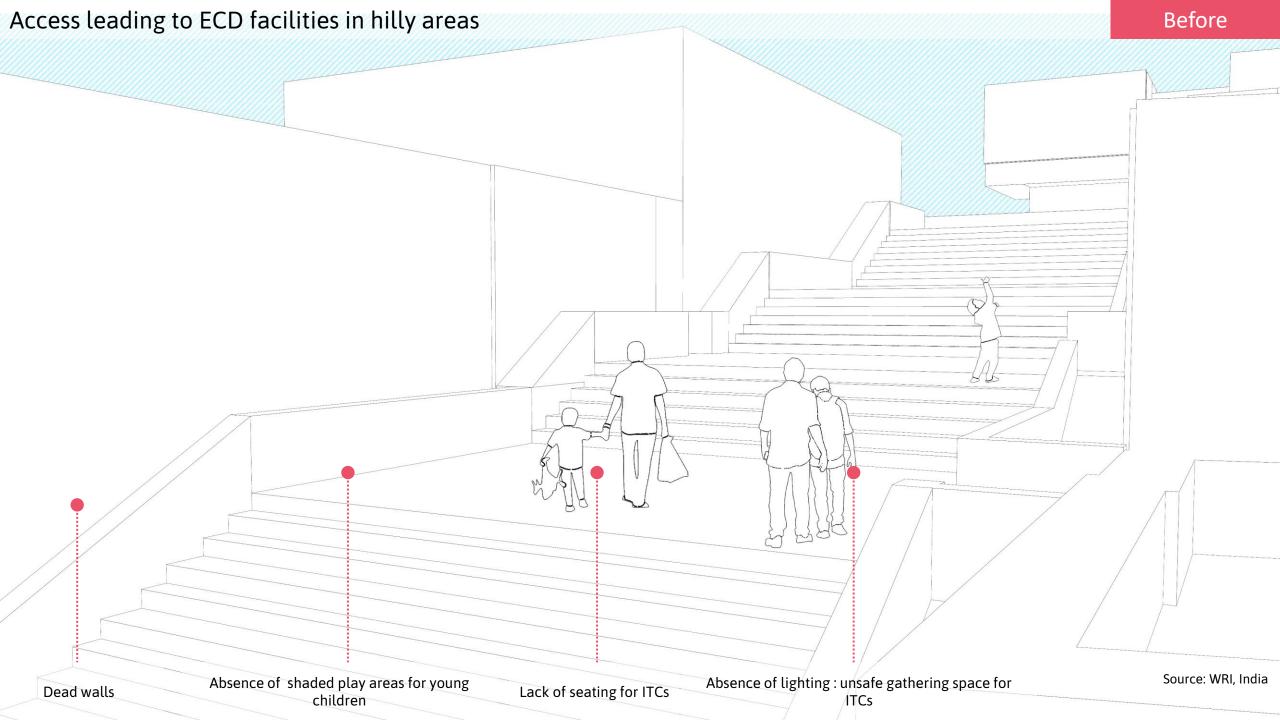


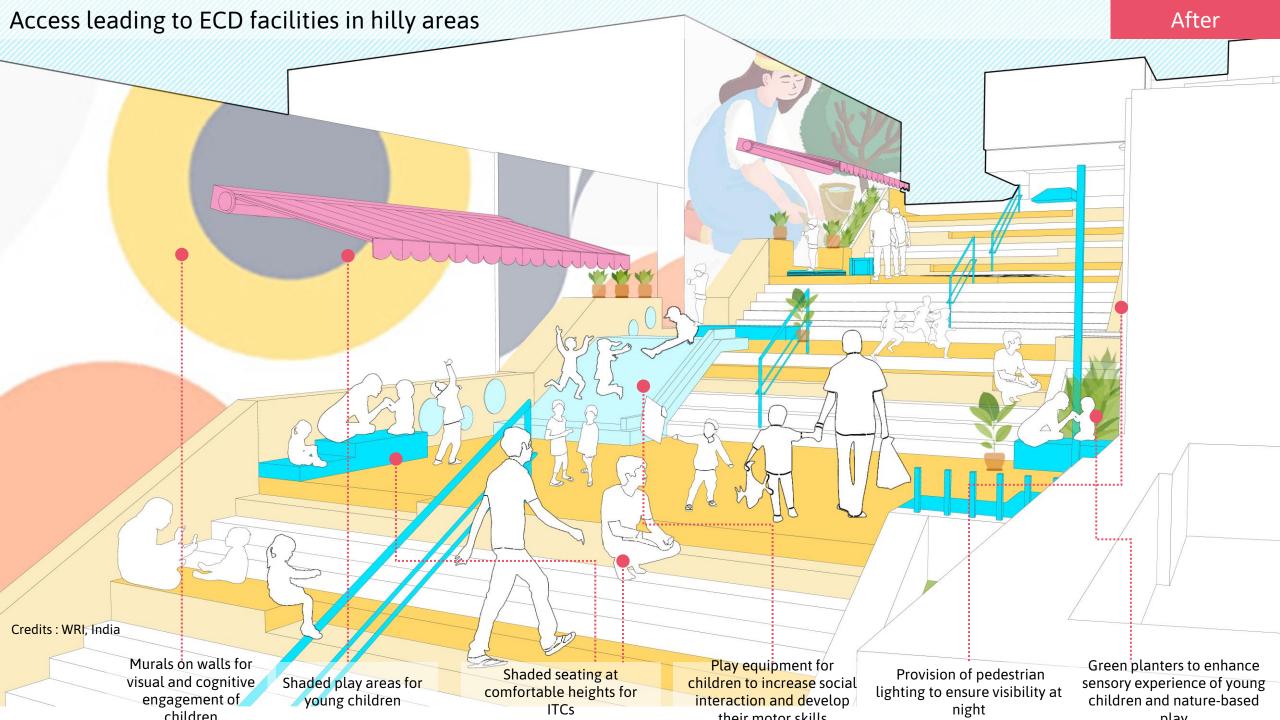
Source: Facebook



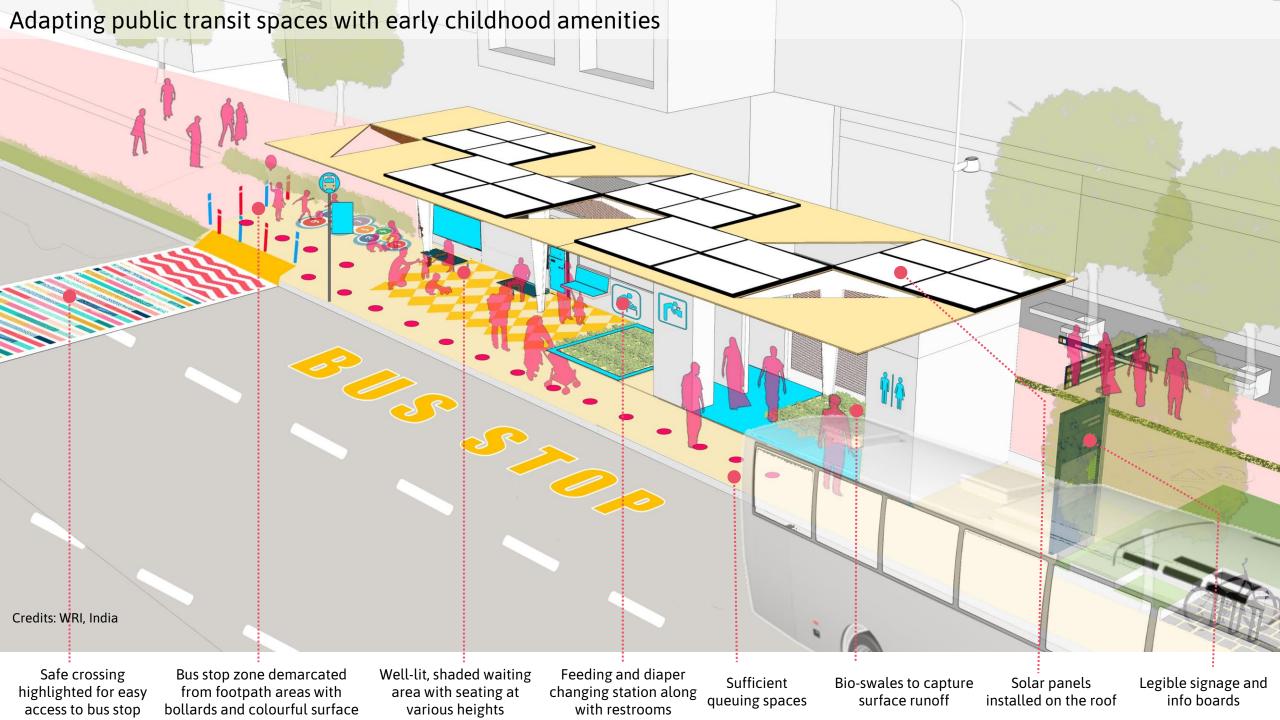












Making transit playful through art and installations

LEXINGTON, USA | MELVILLE, AUSTRALIA





Photos by Lexington Downtown Development authority via Kaboom

Breastfeeding Booths

Location: Palghar railway station



Source: https://csrbox.org/India-CSR-projects-proposal_Child-Help-Foundation_Eradicating-hunger,-poverty-and-malnutrition,-promoting-health-care,-sanitation-&-safe-drinking-water_302

Key points to remember

Provide safe and convenient pedestrian zone around early childhood services

Reduce speed of traffic near early childhood services

Make it **easy** for young children and families **to navigate** in their neighbourhood

Enhance sensory experience with opportunities to play, interact & rest

Make sure young children and caregivers are **visible** on the street

Provide safe & clean essential amenities that serve pregnant women, young children and their caregivers

Create opportunities to engage with natural elements

Ensure **comfortable environment** for young children and caregivers to interact and engage

create age appropriate play spaces for young children and caregivers of all abilities

How to make design work?

Enabling positive behaviour change

 Forming groups with caregivers, residents, local leaders, ECD experts

Mapping local ecosystem

Creating local champions

- Capacity building and training sessions for service providers
- Enable stakeholders to communicate and voice their opinions

- Incorporate suggestions into design
- Involve community, NGOs, college students to implement
- Identify methods of funding and maintenance of the project
- Make projects self sustaining

Creating sense of ownership



