WRI INDIA
ROSS CENTER

REIMAGINING CITIES WITH TACTICAL URBANISM

Connective Cities

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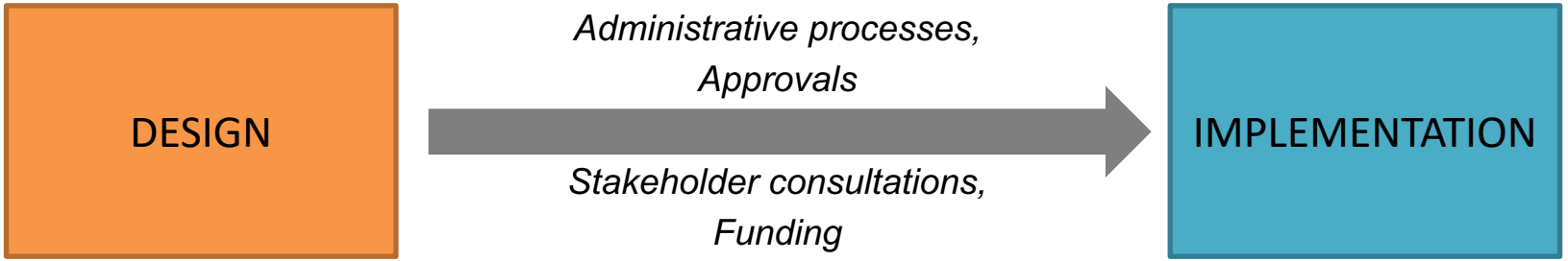
16TH FEB 2022

WHAT MAKES A CITY LIVABLE

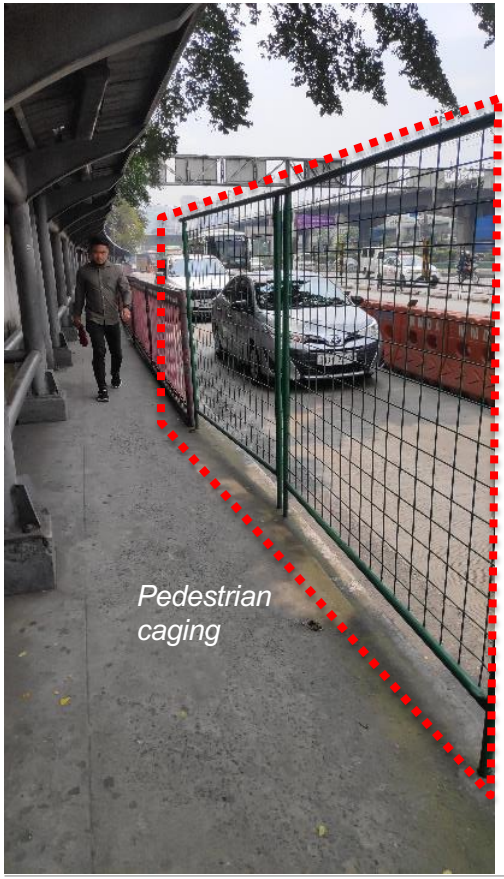
WHAT MAKES A CITY LIVABLE

THE LONG GAP


DESIGN
Administrative processes,
Approvals
Stakeholder consultations,
Funding
IMPLEMENTATION

RESULT : UNDER UTILIZED SPACES

GOVT- AN INFRASTRUCTURAL APPROACH



NEED FOR A PEOPLE LED PROCESS

TACTICAL URBANISM
AN INCLUSIVE APPROACH

WHAT IS TACTICAL URBANISM?

Tactical urbanism is an approach to motivate urban change through application of low-risk high-impact local solutions within limited timeframe.

Source: Streets Plan Collaborative

WHERE CAN IT BE IMPLEMENTED?

Any street/ junction/ open space which has

- A potential to change and
- can create a long-term impact

CREATING SAFE JUNCTIONS

Porto Alegre Uses Tactical Urbanism to Transform João Alfredo Street

Source: https://thecityfix.com/blog/photo-essay-porto-alegre-uses-tactical-urbanism-transform-joao-alfredo-street-bruno-batista-priscila-pacheco-ariadne-samios/

SAFE STREETS

NYC's Greenlight for Broadway provides more space for people.
Credit: New York City Department of Transportation

Source: https://thecityfix.com/blog/photo-essay-porto-alegre-uses-tactical-urbanism-transform-joao-alfredo-street-bruno-batista-priscila-pacheco-ariadne-samios/

PEOPLE PUBLIC POCKETS SPACES

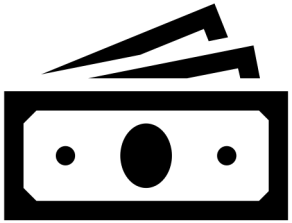
Brooklyn's Pearl Street Plaza appears before and after redevelopment.
Photo by Ryan Russo/NYC DOT

Source: https://www.pbs.org/newshour/nation/urban-designers-transformed-these-five-plazas-into-pedestrian-paradise

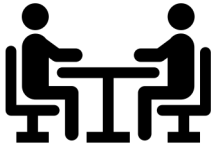
WHO CAN ORGANIZE AND FUND?

- Communities and users of the space
- Key experts (Architects, urban planners, designers, city authorities etc.)
- Urban Local bodies/ Local government, traffic police
- FUNDING - Government or the community or both

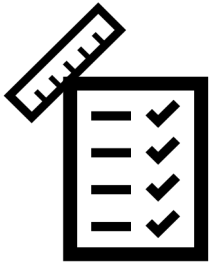
WHAT ARE THE BENEFITS



Uncover or Create Value



Engage Stakeholders



Document & measure

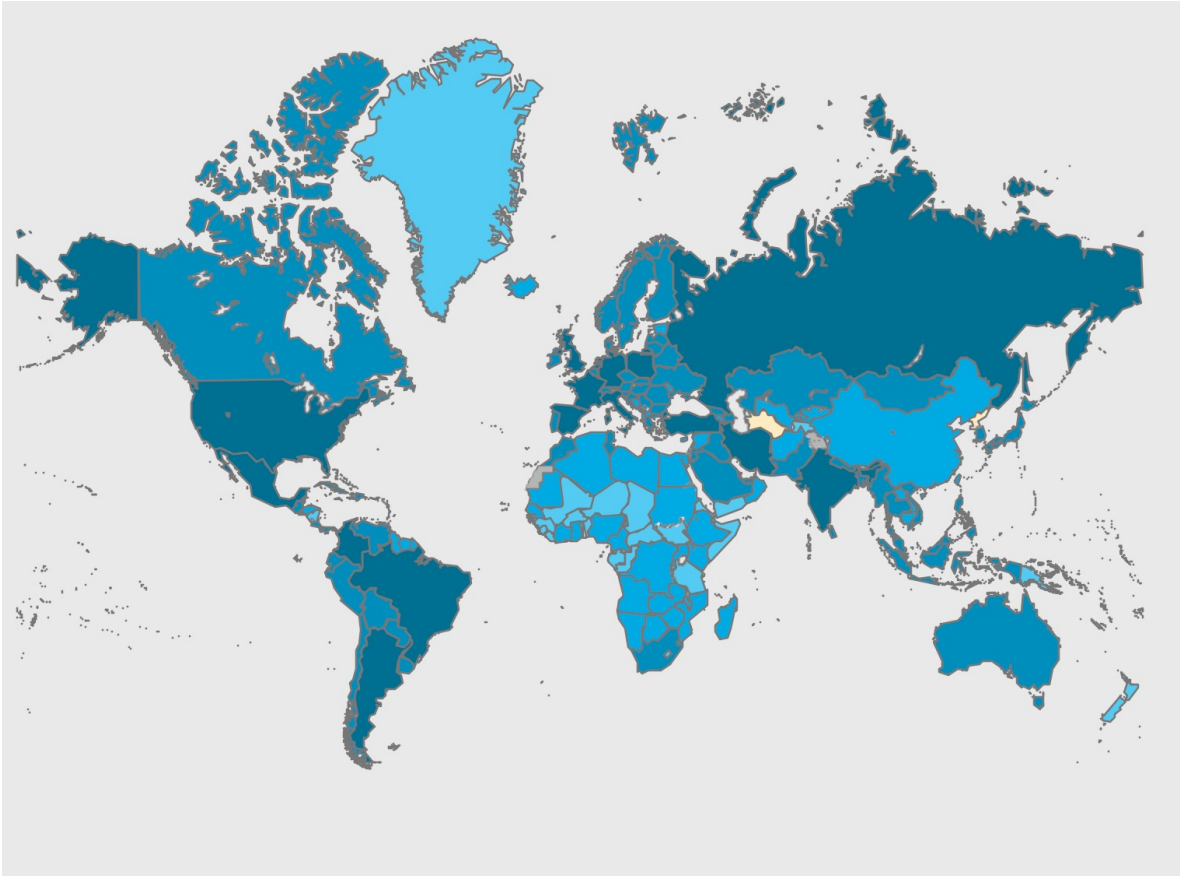
Captivate attention

Scale up

Source: NACTO

PANDEMIC & BEYOND

WHERE WE STAND?



13th Feb 2022- WHO

- **412,351,279**
  Confirmed cases
- **5,821,004**
  Deaths
- **10,227,670,521**
  Vaccine doses

PANDEMIC - REDEFINED CITY SYSTEMS

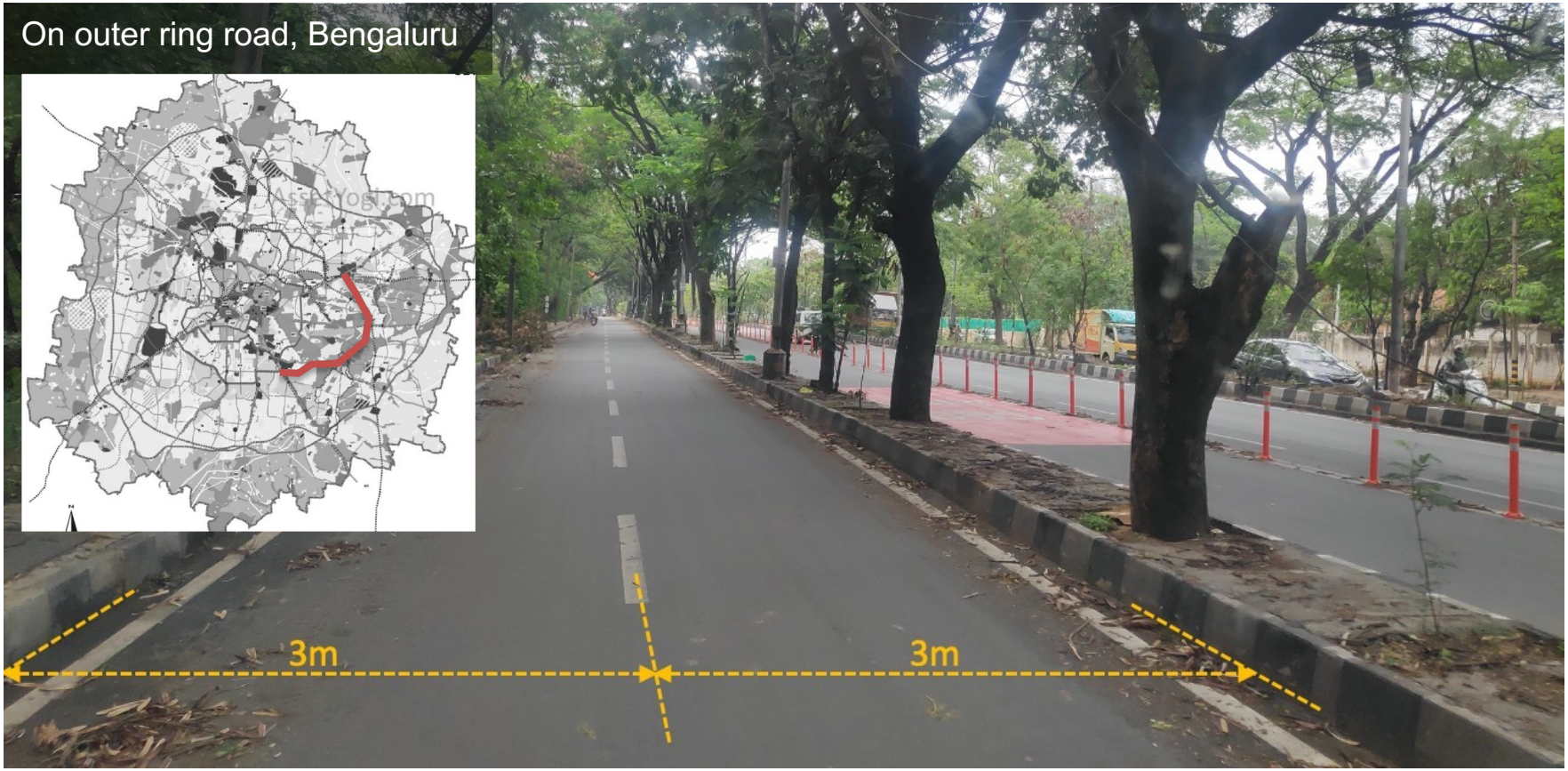
SHIFT IN PRIORITIES (NEED BASED)

UN-LOCKING THE STRENGTHS

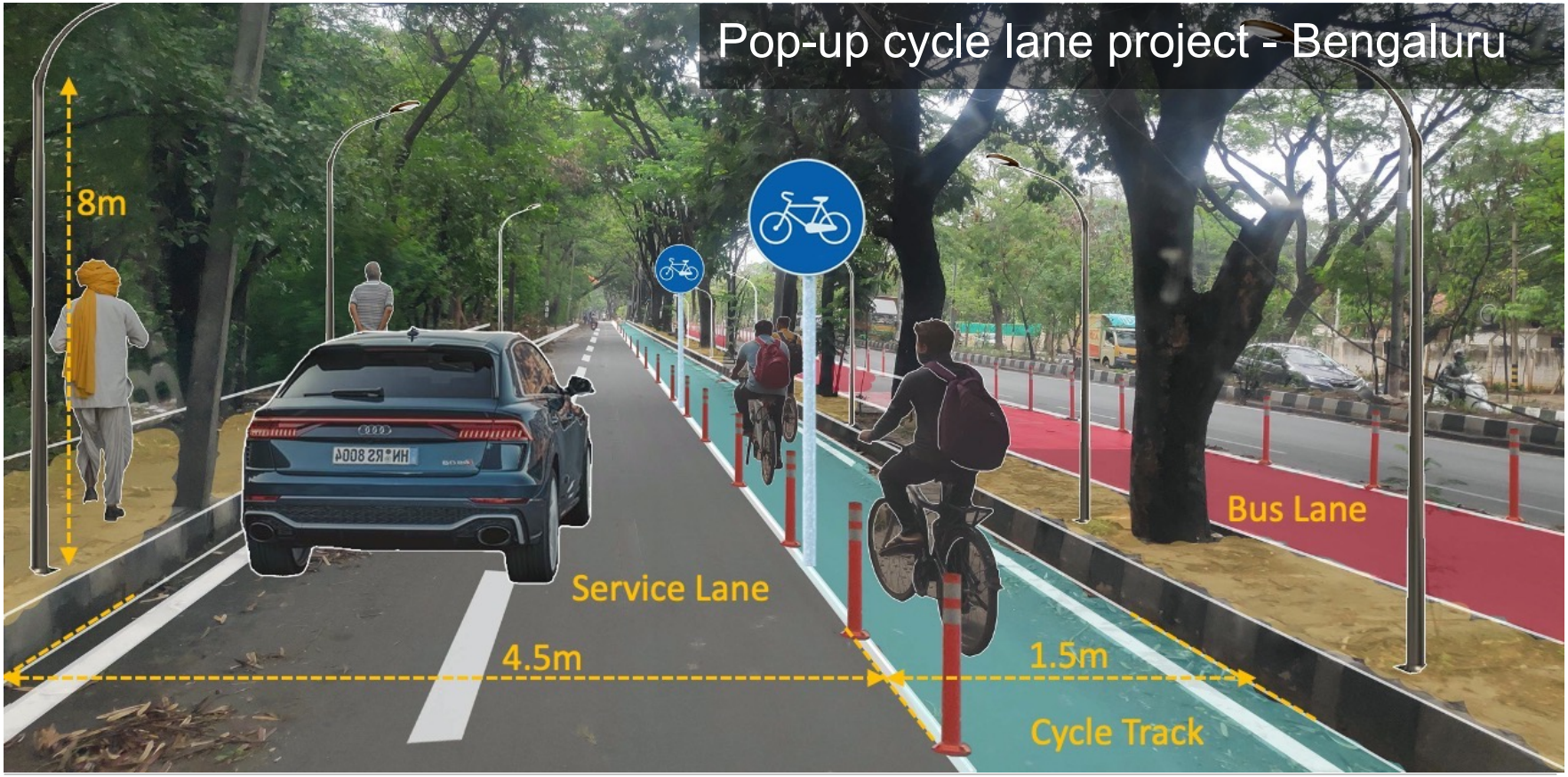
Relief Riders initiative during pandemic

- Cycling emerged as a primary mode choice
- Determinants – Basics necessities and leisure
- Cycle sales shot up

LEVERAGING OPPORTUNITIES



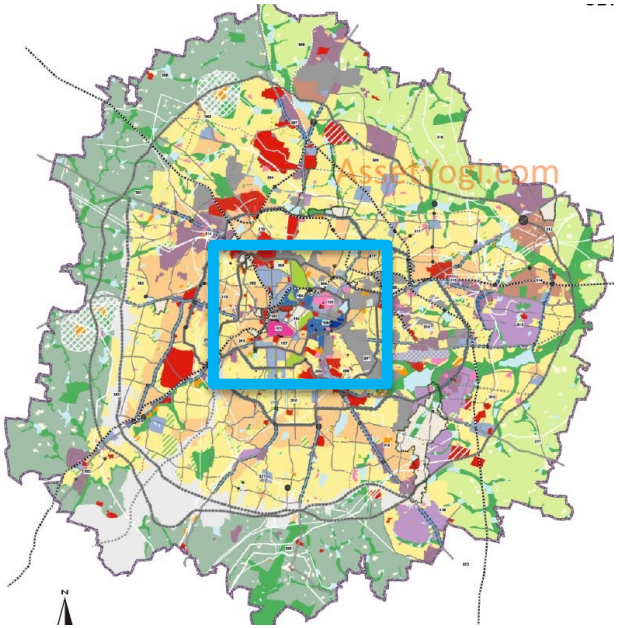
ADDRESSING THE NEED OF THE HOUR



AN INCLUSIVE APPROACH

- Contextual design
- Coordination between stakeholders
- Collective decision making

FROM POP UP TO PERMANENT



Map of Bengaluru city

Validation of the pop-up lane project led to permanent NMT lanes in CBD

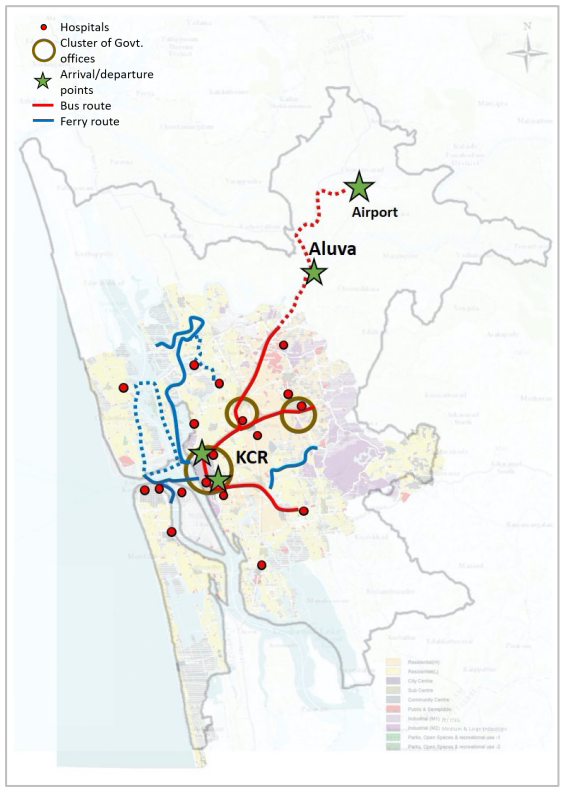
Image Source : The Hindu

Building a Resilient Kochi

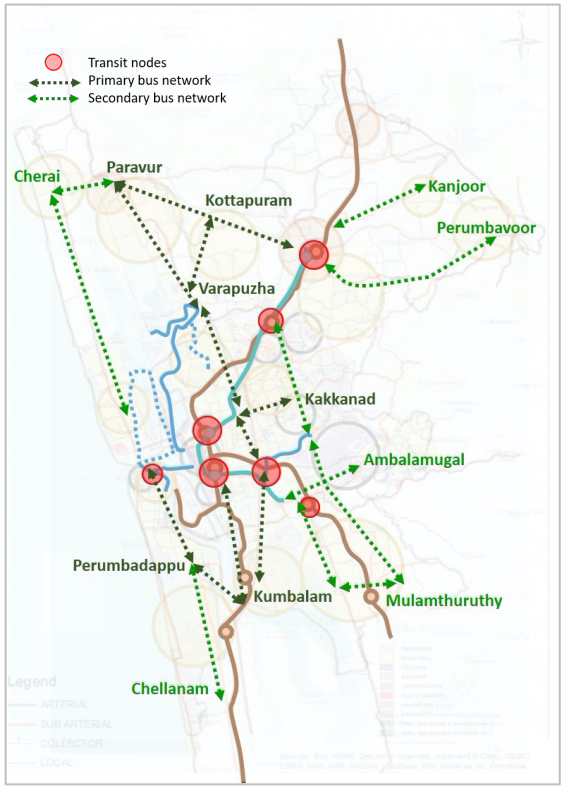
A holistic approach to providing safe public transport and public spaces in times of a pandemic and beyond.

A PHASED APPROACH (INTEGRATING PUBLIC TRANSPORT & PUBLIC SPACES)

Public transport network vs public spaces of the city



Public transport networks lockdown scenario



Public transport network Post COVID Eradication Scenario

Base map Source: Comprehensive Mobility Plan for Greater Kochi Region, 2017

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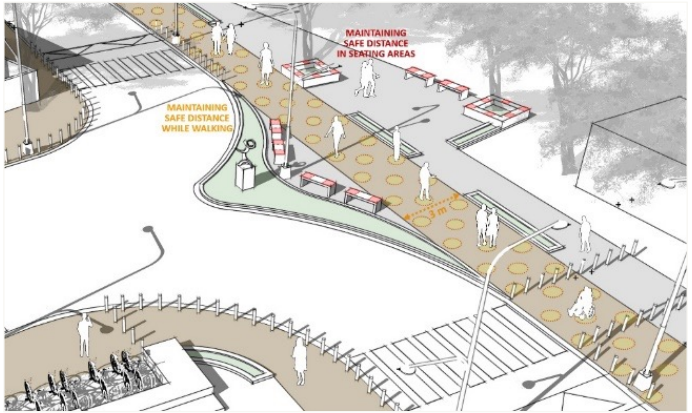
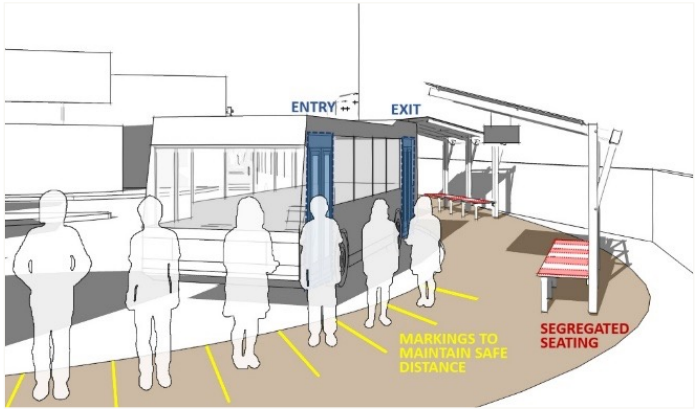
IMMEDIATE SOLUTIONS

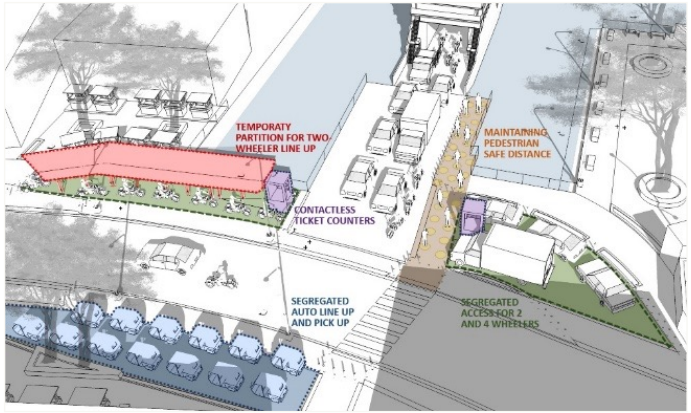
Public spaces



Junctions



Passenger safety



Transit points

TACTICAL URBANISM:
AN ADAPTIVE TOOL FOR SAFE DISTANCING

1. A Cost-Effective and Quick Solution
2. Small-Scale, But Scalable
3. City-Community Collaborations
4. Deciphering Priorities and Building Consensus
5. Awareness Tool

*It is imperative to acknowledge the potential of **tactical urbanism** and evolve **'hybrid models'** for city improvements during the **crisis** as well as for **long-term solutions**, to help create '**responsive environments**'*

THANK YOU

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