Opening remarks
by Rahul Kapoor,
Director, Smart Cities Mission, MoHUA

Green or Grey
by Shreya Gadepalli,
ITDP South Asia Programme Lead

Covid-19: Financial issues &
Public transport recovery
by Mohammed Mezghani,
Secretary General, UITP
(International Association of Public Transport)

Panel discussion and
Q&A session with

V Manjula, IAS,
Additional Chief Secretary & Commissioner,
Directorate of Urban Land Transport, Karnataka

Prasanna Patwardhan,
President, Bus & Car Operators
Confederation of India

Gerald Ollivier,
Lead Transport Specialist, World Bank

Laghu Parashar,
Senior Technical Advisor,
GIZ SMART-SUT Programme

Episode 4:
Investments for a
green recovery in the
transport sector

Moderated by Shreya Gadepalli and
Co-Moderated by Gerald Ollivier,
What do you associate the most with the term green mobility?

- Streets for walking & cycling: 75%
- Electric shared 2- & 3-wheelers: 11%
- Frequent clean bus service: 8%
- Electric cars: 4%
- Electric freight: 3%
GREY or GREEN

URBAN TRANSPORT INVESTMENTS FOR RECOVERY FROM COVID-19 IN INDIA
India urban travel mode share (work trips only)

Data source: Census of India, 2011
India urban travel mode share (work trips only)

**Male urban mode share**

- **On foot**: 27%
- **Bicycle**: 20%
- **Bus**: 14%
- **Train**: 6%
- **Tempo/Autorickshaw/Taxi**: 4%
- **Moped/Scooter/Motor Cycle**: 24%
- **Car/Jeep/Van**: 5%
- **Others**: 1%

Data source: Census of India, 2011
India urban travel mode share (work trips only)

Data source: Census of India, 2011

Female urban mode share

- On foot: 45%
- Bicycle: 4%
- Bus: 22%
- Train: 5%
- Tempo/Autorickshaw/Taxi: 6%
- Moped/Scooter/Motorcycle: 11%
- Car/Jeep/Van: 5%
- Others: 1%

Data source: Census of India, 2011
Would COVID-19 impact daily travel choices?

Citizen Perceptions (Job/Education Trips)

Walking up by 8%
Cycling up by 48%
PT down by 23%
Auto-rick down by 38%
Taxi down by 1%
Motorised 2-W up 9%
Cars up 18%

Data source: ITDP COVID Perception Survey May 2020 (Preliminary results)
Would COVID-19 impact daily travel choices?

Citizen Perceptions (Other Trips)

Walking up by 11%
Cycling up by 65%
PT down by 20%
Auto-rick down by 21%
Taxi down by 27%
Motorised 2-W up 6%
Cars up 13%

Data source: ITDP COVID Perception Survey May 2020 (Preliminary results)
What will Rs. 1000 Cr (~US$ 135 M) get you?

2 km of Elevated Road / Flyover

Source: Hyderabad Photo Blog

OR

100-200 km of Complete Streets
to serve 0.5-1 million people daily

Source: ITDP India
What will Rs.1000 Cr (~US$ 135 M) get you?

2 km of Metro Rail
to serve 4,000-40,000 pax/day

800-1000 Clean Buses
to serve 600,000-800,000 pax/day

Source: Outlook India
Source: Chaitanya Kulkarni
According to you, what is the main reason stopping Indian cities from implementing green mobility initiatives?

- Lack of vision / Misplaced priorities: 43%
- Poor coordination between agencies: 31%
- Inability to plan and implement: 19%
- Insufficient money: 6%
How optimistic are you of a green recovery in the Indian transport sector now? (5-high, 1-low)

- 5: 12%
- 4: 29%
- 3: 41%
- 2: 13%
- 1: 5%
Thank you!

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