

TRANSPORT

DIGITAL INNOVATION CHALLENGE

4 AULU

WORKSHOP 1

MG Road
ETA - 2min

F 34 Route

MG Road	11:31 AM
Ashok Pillar	11:35 AM
Airport	11:43 AM

BUS ARRIVALS		ETA
Bus/Destination		
B12	Airport -Parry	2 Minutes
F05		4 Minutes

The wheelchair ramp of bus no. 8564 is not functioning.

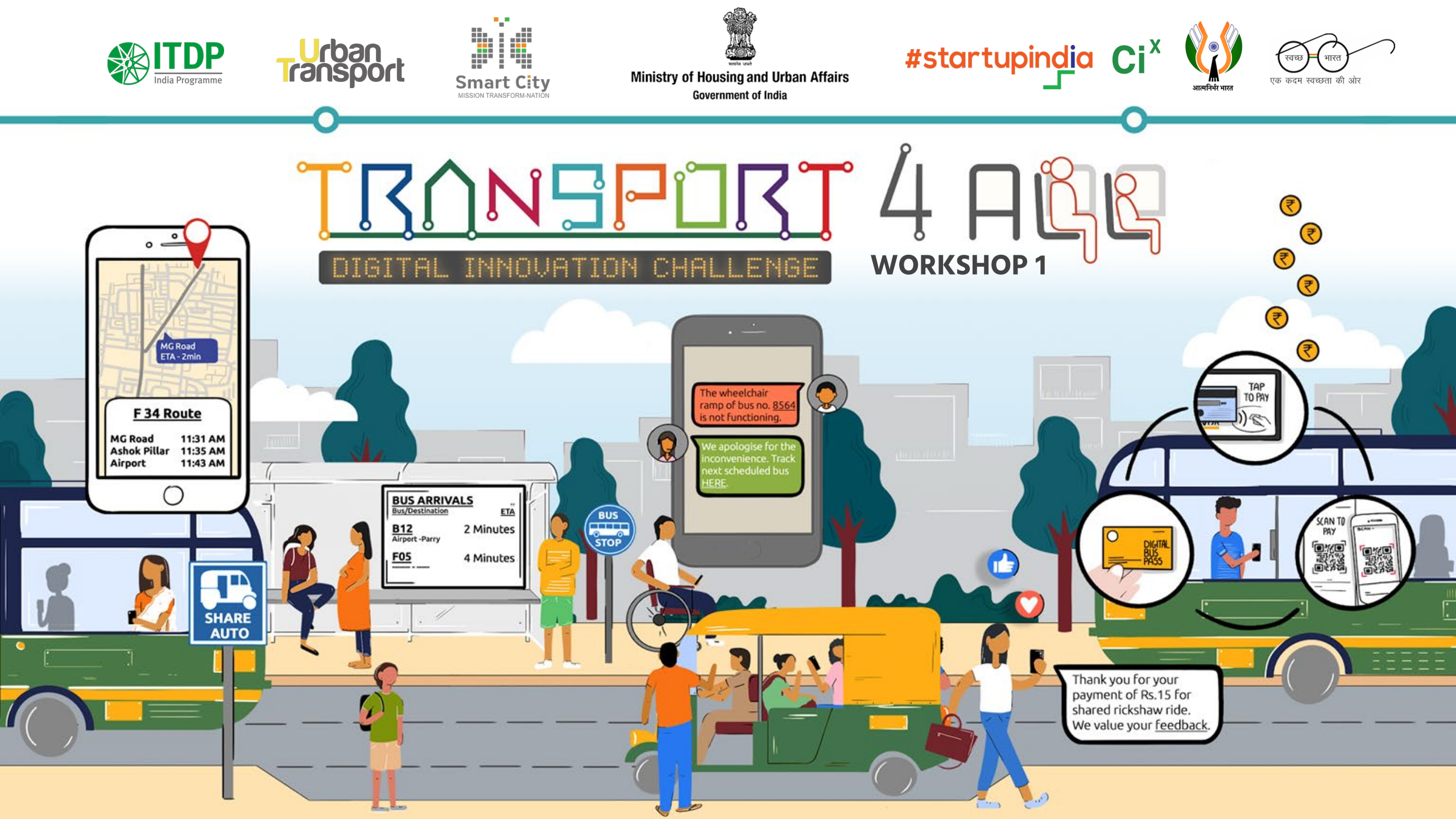
We apologise for the inconvenience. Track next scheduled bus **HERE**.

TAP TO PAY

DIGITAL BUS PASS

SCAN TO PAY

Thank you for your payment of Rs.15 for shared rickshaw ride. We value your feedback.





CONGRATULATIONS

to all the 130 cities that are participating in the
Transport4All Challenge

Cities part of the Transport4All journey

Andaman & Nicobar

Port Blair

Andhra Pradesh

Amravati
Guntur
Kakinada
Tirupati
Visakhapatnam

Arunachal Pradesh

Itanagar
Pasighat

Assam

Guwahati

Bihar

Bhagalpur
Bihar Sharif
Muzaffarpur
Patna

Chandigarh

Chattisgarh

Bilaspur
Nava Raipur, Atal Nagar
Raipur

Dadra & Nagar

Haveli

Silvassa

Daman & Diu

Diu

Goa

Panaji

Gujarat

Ahmedabad
Dahod
Gandhinagar
Rajkot
Surat
Vadodara

Haryana

Faridabad
Gurgaon
Karnal

Himachal Pradesh

Dharamsala
Shimla

Jammy and Kashmir

Jammu
Srinagar

Jharkhand

Bokaro Steel City
Dhanbad
Jamshedpur
Ranchi

Karnataka

Belagavi
Bengaluru
Davanagere
Gulbarga
Hubbali-Dharwad
Mangaluru
Mysore
Shivamogga
Tumakuru

Kerala

Kannur
Kochi
Kollam
Kozhikode
Tiruvananthapuram
Thrissur

Ladakh

Leh

Lakshadweep

Kavaratti

Madhya Pradesh

Bhopal
Gwalior
Indore
Jabalpur
Jhansi
Sagar
Satna
Ujjain

Maharashtra

Akola
Amravati
Aurangabad
Bhiwandi
Greater Mumbai
Kalyan-Dombivali
Kolhapur
Malegaon
Meera Bhayandar
Nagpur
Nanded Waghala
Nashik
Navi Mumbai
Panvel
Pimpri Chinchwad
Pune
Sangli
Solapur
Thane

Ulhasnagar
Vasai Virar City

Manipur

Imphal

Meghalaya

Shillong

Mizoram

Aizawl

Nagaland

Kohima

New Delhi

Odisha

Bhubaneswar
Cuttack
Raurkela

Puducherry

Punjab

Amritsar
Jalandhar
Ludhiana

Rajasthan

Ajmer
Jaipur
Kota
Udaipur

Sikkim

Gangtok
Namchi

Tamil Nadu

Chennai
Coimbatore
Erode
Madurai
Salem
Thanjavur
Thoothukudi
Tiruchirapalli
Tirunelveli
Tiruppur
Vellore

Telangana

Hyderabad
Karimnagar
Warangal

Tripura

Agartala

Uttar Pradesh

Agra
Aligarh
Bareilly
Ghaziabad
Gorakhpur
Jhansi
Kanpur
Lucknow
Meerut
Moradabad
Prayagraj
Sahranpur
Varanasi

Uttarakhand

Dehradun

West Bengal

New Town Kolkata

More than **140 Non-government partners**
have registered to support **117 cities**



Civil Society/ Non-
government
Organizations



Research
Organizations



Educational
Institutes

Many cities
have formed their
**Transport4All Task
Force (TTF)**

**FORM YOURS
TODAY!**



Why the **Transport4All** Challenge?

2011



Less than half of trips on public transport

Vision



60-80% of trips on public transport*

2020



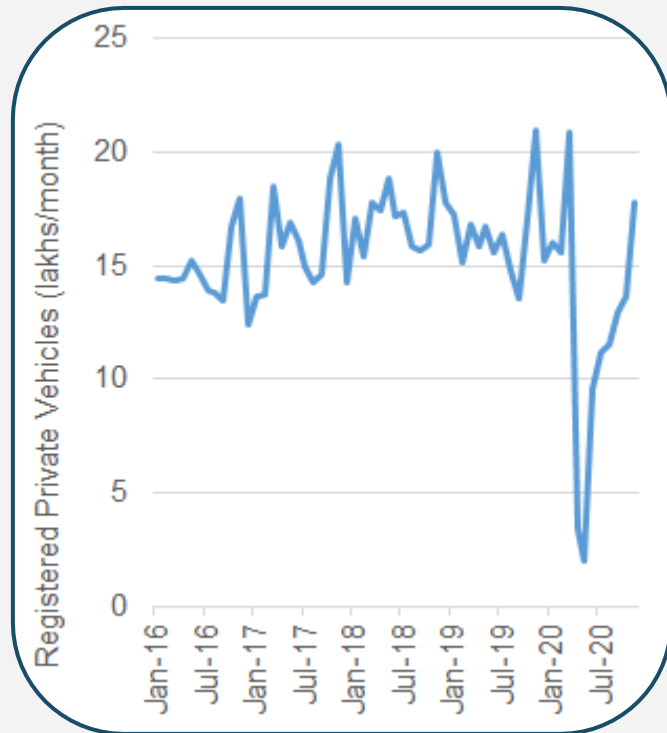
But, public transport use has been **dropping** since 2011!!

*Cities should have tripled their public transport trips pre-COVID
The situation has now **worsened**.*

*of motorized trips

Private Vehicles and COVID-19 made the Situation Worse

Private Motor Vehicles are on the rise



After a temporary drop due to COVID-19, they have shot up again!

Severe Traffic Congestion & Pollution

WORLD RANK	CITY	CONGESTION LEVEL
1	Bengaluru	71%
4	Mumbai	65%
5	Pune	59%
8	New Delhi	56%

In 2019, 4 out of the top 10 most congested cities in the world were Indian!

COVID exacerbating the situation



Fear of public transport has caused a drastic drop in public transport ridership

The missing piece of the puzzle!



Walking



Cycling



Child-friendly cities



Public Transport

To ensure Transport4All, make public transport

SAFE



AFFORDABLE



COMFORTABLE



RELIABLE



Public transport must become our priority



TRANSPORT 4 ALL

Transforming **formal** and **informal** public transport to enhance the mobility of all citizens

by crowdsourcing **digital innovations** from startups

Focus on quick wins that are high on impact



Develop solutions for problems in key areas

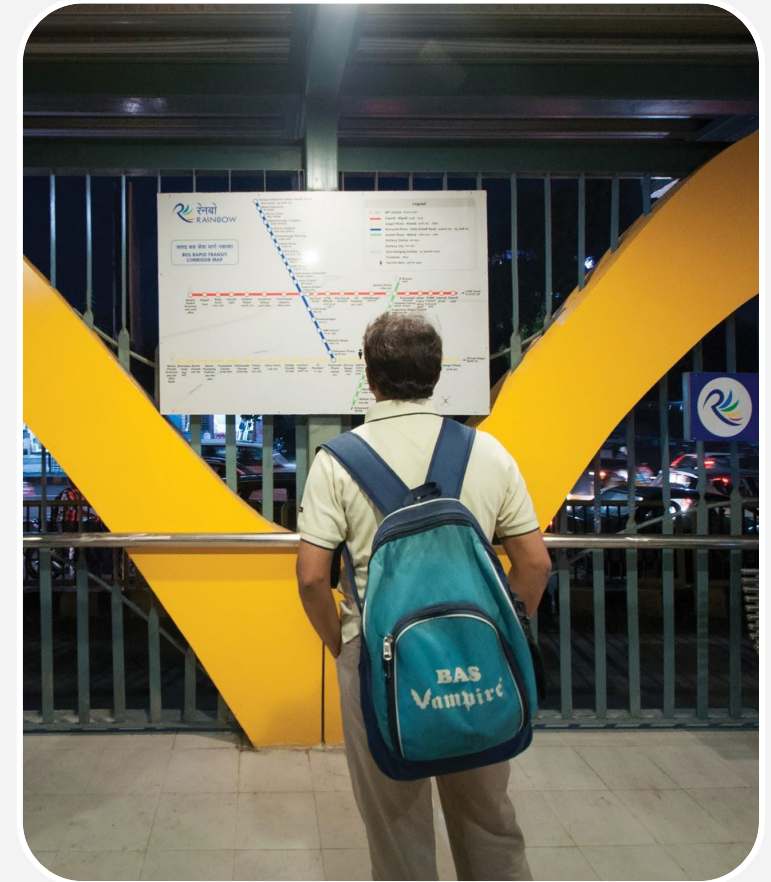
Fare Products & Payment Solutions



Service Planning & Monitoring

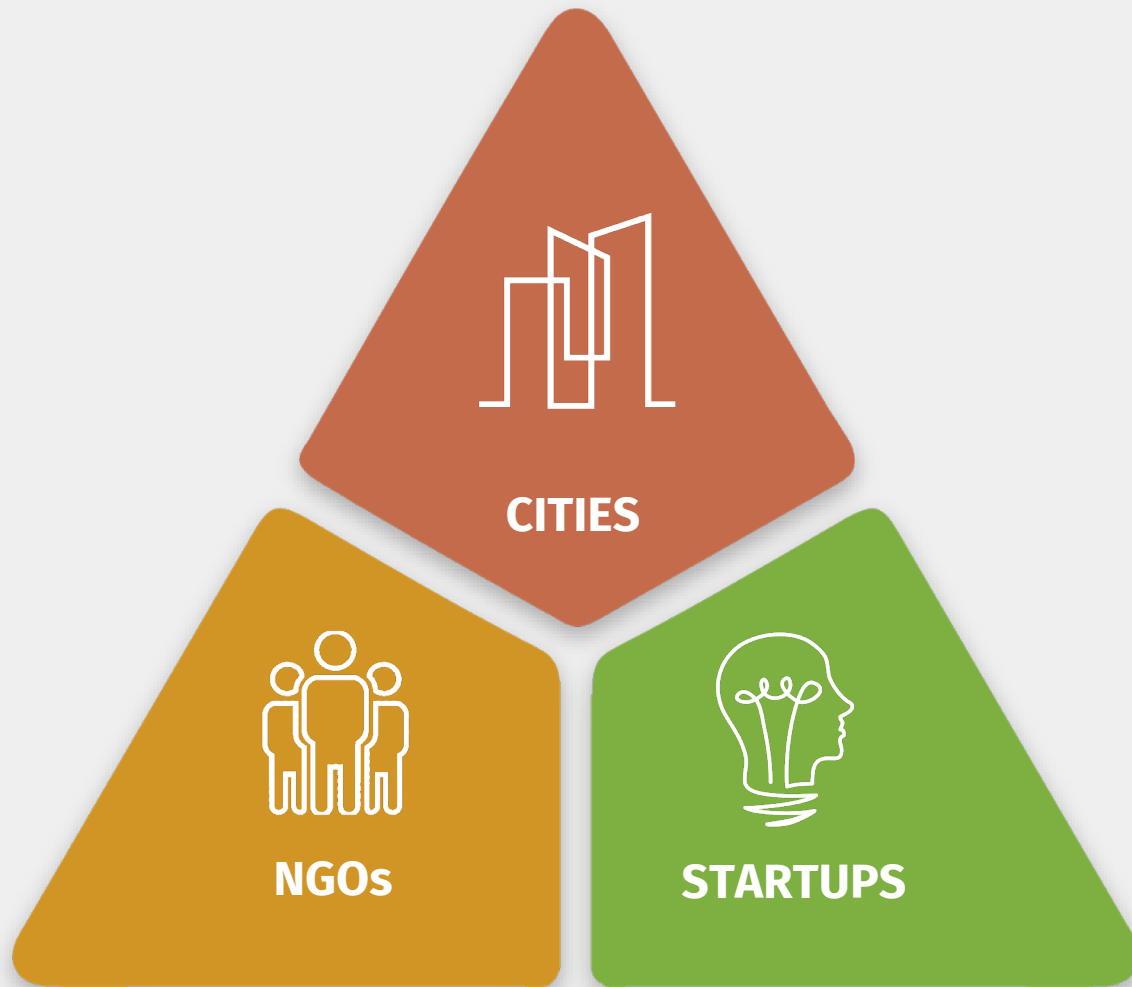


Passenger Information & Interaction



(Solutions can address problems in multiple key areas)

Bringing CITIES, CITIZENS and STARTUPS together



CITIES will:

- **Identify citizens' problems** with NGOs
- Engage startups to **develop and pilots solutions**
- **Build public support** through campaigns

NGOs can:

- **Bring the voices of citizens**
- **Guide cities & startups** to contextualise solutions
- Engage with citizens to **test and refine solutions**

STARTUPS will:

- **Find contextual solutions**
- **Develop and test prototypes**
- Selected startups will **pilot solutions**

Challenge Stages

Stage-1
(April-Aug '21)



**Cities identify problems
citizens and public
transport operators face**



Stage-2
(Sept-May '22)



**Startups prototype
solutions**

Stage-3
(June '22- Feb '23)



**Large-scale pilots to validate
and refine solutions**

Upto 20 solutions shall be shortlisted to move into Stage 3



Startup Procurement Policy

Cities and States will have to create or revise their policy to be able to engage startups to pilot solutions in Stage-3



Support from Challenge Team

Workshops

(includes peer-to-peer-learning sessions):

- Citizen engagement
- Developing problem statements
- Building support for public transport
- Startup Procurement Policy
- Development and testing of solutions

Templates:

- Surveys and Focus Group Discussions
- Startup Procurement Policy
- Press notes and posters for outreach

Guidelines:

- How to conduct surveys and analyze data
- How to conduct campaigns to build support for public transport
- How to monitor and evaluate the pilots

Next steps...



Bring onboard
Non-government partners
to assist in challenge rollout

(NGOs, Social Enterprises,
Research/Academic Institutions)



Form the
Transport4All Task Force
with NGOs and other govt. agencies

(*Cities can decide with whom to collaborate and add
as a Task force member)

Surveys and Consultations

to identify critical problems with public transport



**Citizen Survey
& Consultation**

**Will be covered in the
session today!**



**IPT Operator Survey
& Consultation**

*Detailed guidance on conducting IPT and bus operator surveys will be provided in the next workshop



**Bus Operator Survey
& Consultation**



TRANSPORT 4 ALL

www.transport4all.in

contact@transport4all.in for any queries