



INDIA  
CYCLES 4 CHANGE  
CHALLENGE

ONLINE WORKSHOP 7

**Towards  
the first  
milestone**

23<sup>rd</sup> Dec '20, Wednesday  
3.00PM – 4.30PM IST

**INTRODUCTION**

by Mr. Rahul Kapoor,  
Director, Smart Cities Mission,  
Ministry of Housing and Urban Affairs

**PRESENTATION + PANEL DISCUSSION**

**IMPLEMENTATION PROCESS**  
with Aurangabad and Gurugram

**PRESENTATION + Q&A SERIES**

Moderated by ITDP India Programme

**NEIGHBOURHOOD DESIGN STRATEGY**

**SUBMISSION TEMPLATES**

**SUBMISSION FORM AND EVALUATION  
PROCESS**





# INDIA CYCLES 4 CHANGE CHALLENGE

We will start the  
session at **3PM IST**



# **CONGRATULATIONS CITIES!**

On kickstarting the momentum around cycling through various initiatives and interaction with stakeholders

# Here's a snapshot of your progress in C4C!

## 37 Cities have initiated design solutions

- Agartala
- Ahmedabad
- Amritsar
- Aurangabad
- Bangalore
- Bhopal
- Bhubaneswar
- Chandigarh
- Davanagere
- Dehradun
- Greater Warangal
- Gurugram
- Gwalior
- Hubballi Dharwad
- Hyderabad
- Indore
- Jabalpur
- Kanpur
- Karnal
- Kochi
- Kohima
- Mangaluru
- Mysore
- Nagpur
- Nashik
- New Delhi
- New Town Kolkata
- Pimpri Chinchwad
- Rajkot
- Sagar
- Sahranpur
- Silvassa
- Surat
- Tumakuru
- Udaipur
- Vadodara
- Satna

## 15 Cities have started testing

- Ahmedabad
- Aurangabad
- Bangalore
- Chandigarh
- Delhi
- Gurugram
- Hyderabad
- Karnal
- Nagpur
- Nashik
- New Town Kolkata
- Pimpri Chinchwad
- Satna
- Surat
- Jabalpur

# Cities have started the exciting process of testing!



Pimpri Chinchwad

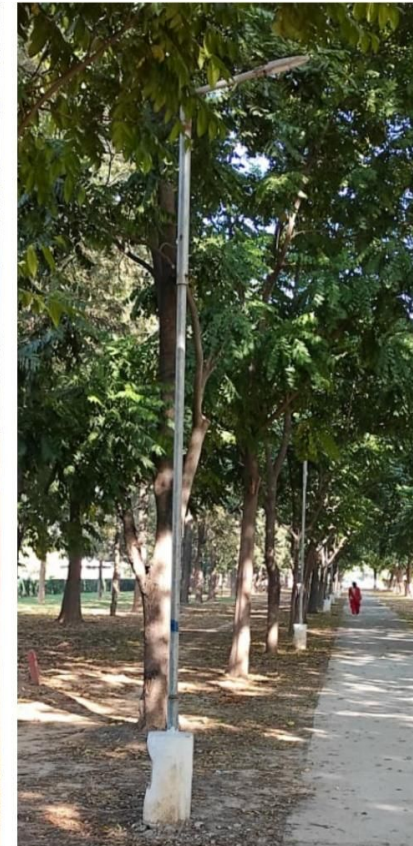


Nagpur

**BEFORE**



**AFTER**



Chandigarh

# Building momentum by engaging with stakeholders!



Let's hear from some of the cities regarding the process of **testing their design solutions**



**Aurangabad**



**Gurugram**

As we test solutions for corridors...

**Let's take a look at how we can make  
neighbourhoods safe for cycling too!**



# Goals for a cycling safe neighbourhood



Source: [Aviewfromcyclepath.com](http://aviewfromcyclepath.com)



Source: NACTO



Source: NACTO



Source: [I love cycling SF](http://ilovecyclingSF.com)

**IMPROVE  
NEIGHBOURHOOD  
CONNECTIONS**

**TRAFFIC CALM  
STREETS**

**REDUCE UNWANTED  
TRAFFIC**

**IMPROVE PERSONAL  
SECURITY**

# Start with identifying the **street hierarchy**...



## **Arterial Streets**

Arterial streets provide **intra-city long distance travel**. They connect various parts of the city. They have **high traffic volume and high vehicle speeds**. They usually have **public bus transport or IPT route service**.



## **Collector Streets**

Collector streets connect **traffic from local streets to arterial streets**. They also provide connection between **different neighbourhoods within one locality**. They may or may not have public bus transport or IPT route service.



*Source: Migratingmiss*

## **Local Streets**

Local streets **provide access to private properties in a neighbourhood**. They are not meant to provide through-movement for vehicles outside the neighbourhood. As per IRC:86 the **speed on local streets should be not more than 30kmph**.

# Next, achieve the Goals on the respective streets!

We will share a **design guide book** to make neighbourhood safe for cycling!

## ARTERIAL STREETS\*

## COLLECTOR STREETS

## LOCAL STREETS

## ACROSS THE NEIGHBOURHOOD

1. IMPROVE NEIGHBOURHOOD CONNECTIONS

2. TRAFFIC CALM STREETS

3. REDUCE UNWANTED TRAFFIC

4. IMPROVE PERSONAL SECURITY

\*Protected cycle lanes must be provided on arterial streets. Please refer [Design Guidebook 1](#) for more details on protected cycle lanes. In case your city has arterial streets with limited right of way width, traffic calming can be considered.

**We hope you are all set for**  
**Stage 1 submissions!**

# To qualify, you must...



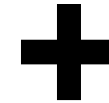
## Pilot intervention

- **Test at least one pilot intervention**, which includes both, a corridor and a neighbourhood



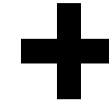
## Scale up strategy

- Cycling plan - **Create plan and budget, initiate work towards the budget approval**
- NMT Policy - **Initiate work towards adopting the Policy**
- Institutional setup - **Create the Apex Committee, Initiate work on the NMT cell**



## Building support for cycling

# STEP 2 : EVALUATION



## Pilot intervention

- Corridor (30)
- Neighbourhood (30)
- Other cycling Interventions (20)

Total - **80**

## Scale up strategy

- Cycling Plan (40)
- Progress on NMT Policy (20)
- Institutional Setup (20)

Total - **80**

## Building support for cycling

- All initiatives taken to promote cycling
- Digital participation platform

Total - **40**

**200 marks**

**Let's take a look at the  
Submission format**

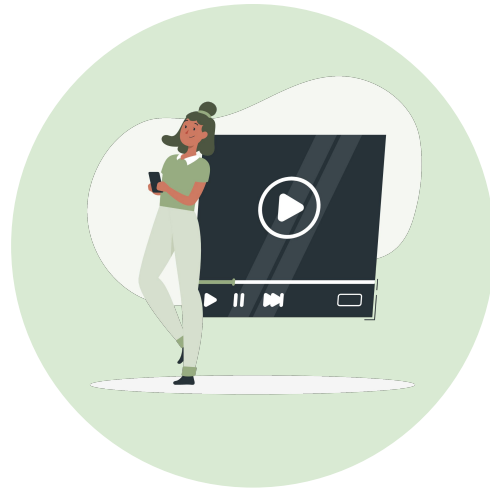
# What does the submission for Stage 1 include?

A



**3 Presentations\***

B



**Video\***

C



**Photos\***

D



**Additional files**

**\* Submission Mandatory**



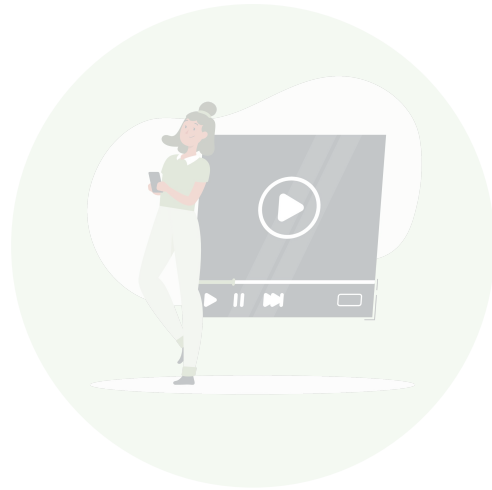
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# Presentations

Summarize the **process and learnings** of Stage 1 into **3 concise presentations**

## **Pilot Interventions**

- Corridor
- Neighbourhood
- Other interventions

## **Scale-Up Strategy**

- Cycling Plan
- NMT Policy
- Institutional Setup - Apex Committee  
Circular and NMT Cell Proposal

## **Building Momentum**

# What should you cover in the presentations?

- **Explain the process** and how it reflects the **TEST-LEARN-SCALE approach**
- **Highlight the diverse stakeholders** that made the process successful
- **Add challenges and learnings** from the process
- **Use photos, maps, charts** as much as possible to convey your points
- **Give links to social media pages, websites, and other digital platforms** that feature your work



We will share a **detailed checklist** to develop these presentations!

**Each presentation should consist of max. 30 slides**

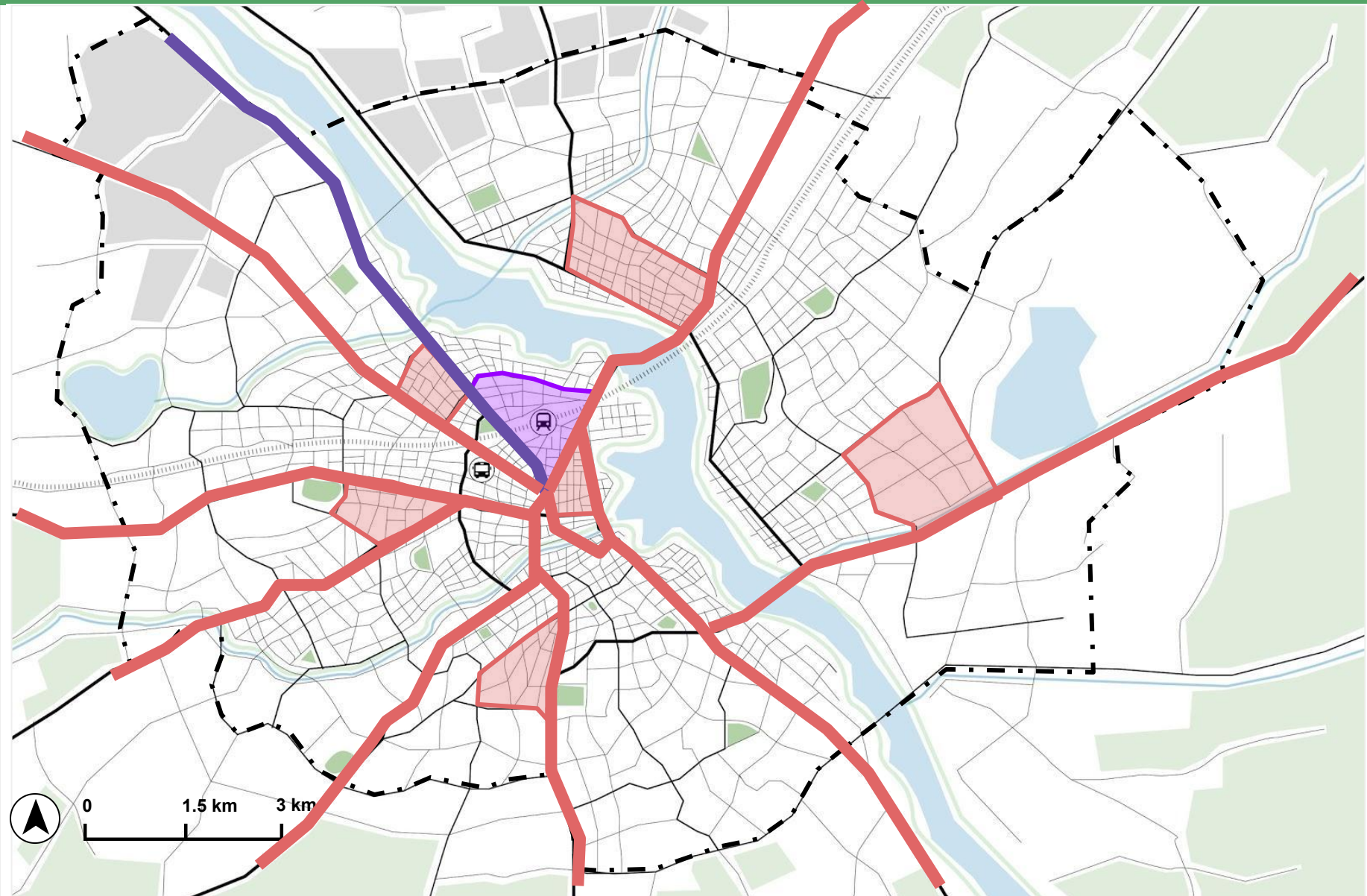
# Presentation 1 - Pilot interventions

- Setting up the **work team**
- Process of selecting **corridor and neighbourhood locations**
- **Handlebar survey process** and findings
- **Design process** and discussions for **corridor and neighbourhood**
- **Implementation process** for corridor and neighbourhood
- **Measuring the impact** for corridor and neighbourhood



# Presentation 2 - Scale up strategy

- **Strategy and process for developing the scale up plan**
- **Steps taken** towards revising and sharing the **Healthy Streets policy**
- **Steps taken** towards setting up the **Apex committee and Design Cell for Healthy Streets**
- **Links to official documents for**
  - Draft Scale-Up Plan\*
  - Healthy Streets Policy\*
  - Apex Committee\*
  - Design Cell



# Presentation 3 - Building the momentum

- **Perception survey** rollout and results
- **On ground campaigns** - rallies, cyclothons, cycle to work, etc
- **Social media campaigns** - #cycles2freedom, webinars
- **Cycle training** camps, repair workshops
- **Diverse groups involved** in building the momentum for cycling



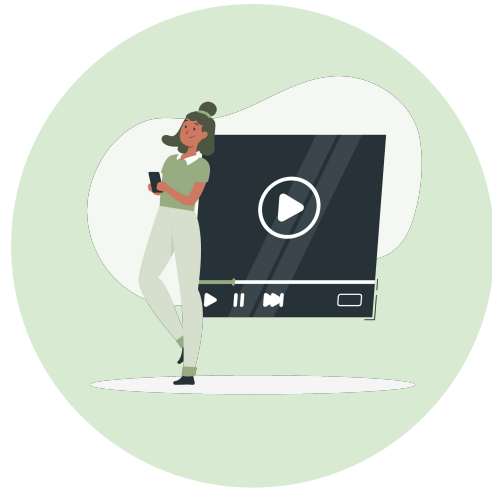
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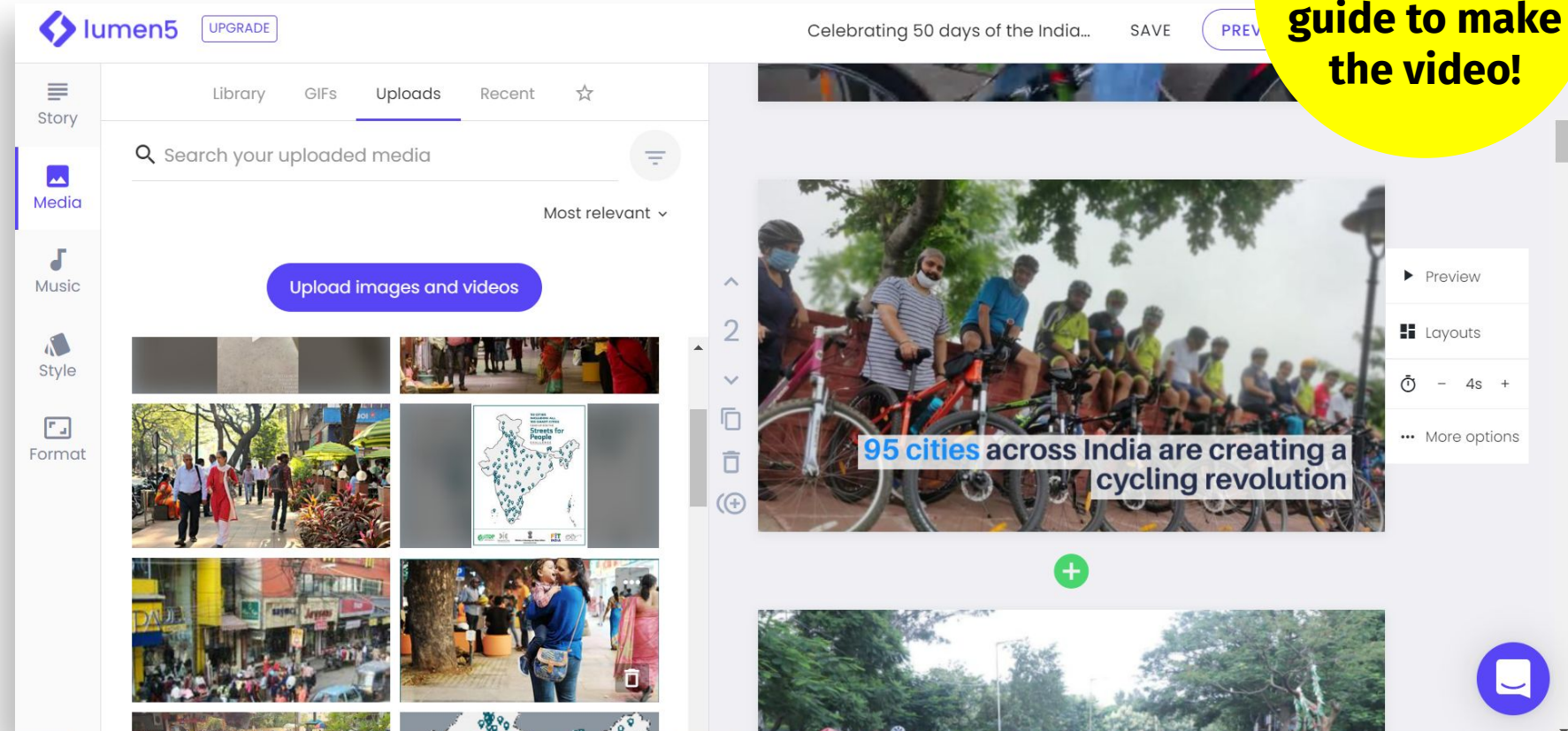
**Additional files**

**\* Submission Mandatory**

# Create an impactful video of the city's transformation

A video is a great way to showcase your story of transformation, as it includes people and emotions in action.

- **Keep your video short,** under 2min. Think of it as an ad, and not a documentary.
- Show the key highlights of your 6-month long journey in the C4C Challenge.
- Use **simple video making tools such as lumen5.**
- **The most important part of the video is the story.** Tell a story that the audience can never forget!



We will share a **detailed guide to make the video!**



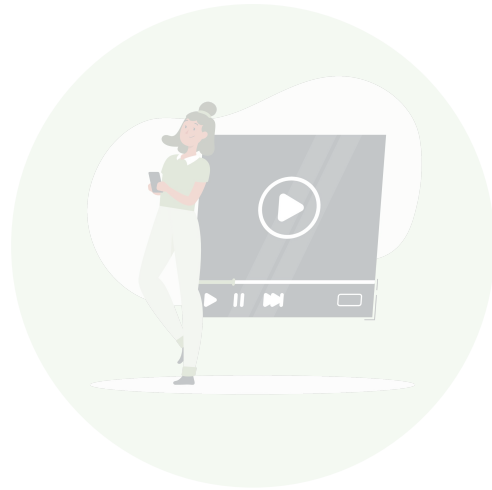
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# Pictures speak a thousand words!

Photos show the drastic transformation of a space, and capture the activities that make it come alive. **We will use the photos for our posters, videos, and social media posts.**

Ensure that the photos are:

- of a high resolution (above 1080pixels);
- Well lit- not too bright, not too dark;
- With people actively using the space;
- inclusive of all genders, age groups and the differently-abled.



We will share a **detailed guide for all 10 photos soon!**

**Submit a maximum of 10 photos**

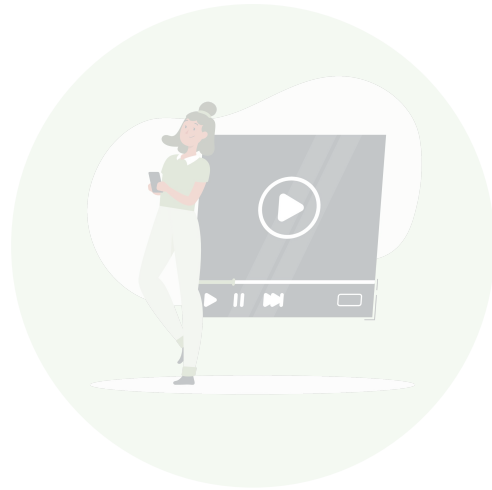
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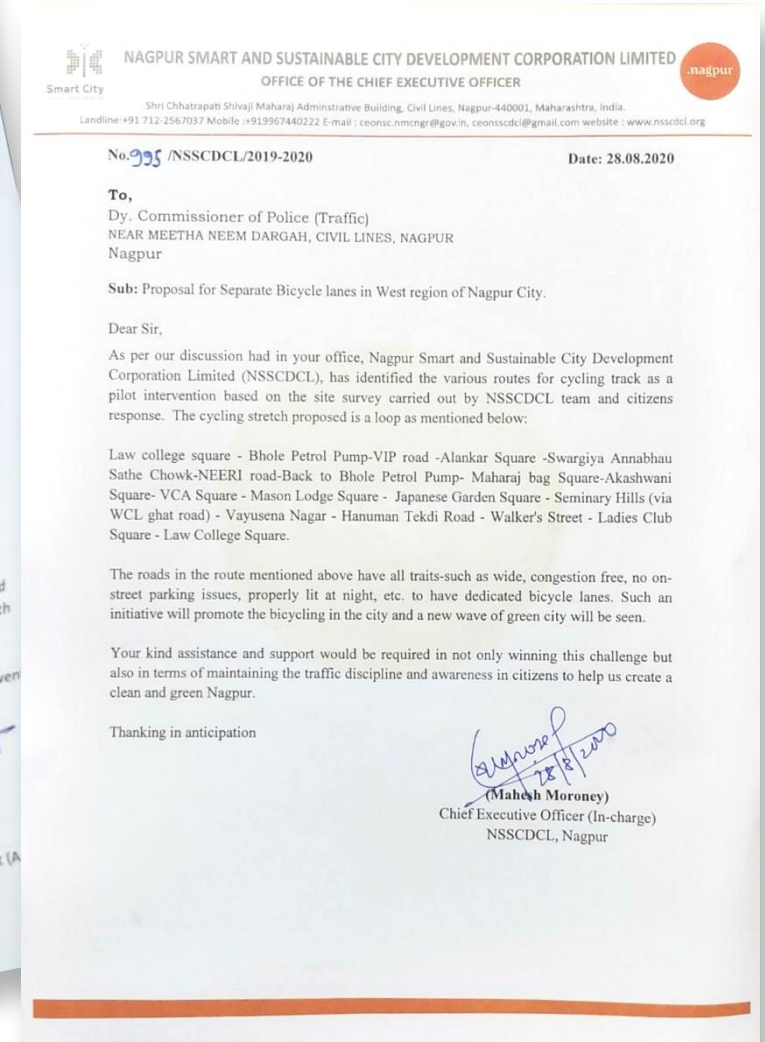


**Additional files**

**\* Submission Mandatory**

# What can the additional files include?

- **Official paperwork** - MOMs, Meeting Proceedings
- **Funding documents** for scale-up strategy
- **Any supporting documents** that supplement the city's cycling initiatives



# Here's a sneak peek into the submission process!



## India Cycles4Change - Stage 1 Submission Form

Please use the following sections to submit the deliverables for Stage 1 of the India Cycles4Change Challenge. Kindly fill the form only once from the city's official email address. In case of any clarifications, please email [contact@cycles4change.org](mailto:contact@cycles4change.org)

The name and photo associated with your Google account will be recorded when you upload files and submit this form. Not [cycles4changechallenge@gmail.com](mailto:cycles4changechallenge@gmail.com)? [Switch account](#)

\* Required

Email address \*

Your email

Name of the city \*

Choose

### Part 1: Presentations

Please answer the following questions and upload the 3 presentations about the city's initiatives

Have you tested the pilot corridor and neighbourhood? \*

- Only corridor
- Only neighbourhood
- Both
- None

Kindly upload the presentation for the Pilot Interventions (max. size 10MB)

[Add file](#)

Has the city created a Scale-Up Cycling Plan? \*

- Yes
- No

Has the city revised the Healthy Streets Policy and shared it for public consultation? \*

- Yes
- No

**We will share  
the form and a  
video tutorial**

**Let's take a look at the  
Evaluation process**

# To qualify, you must...



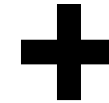
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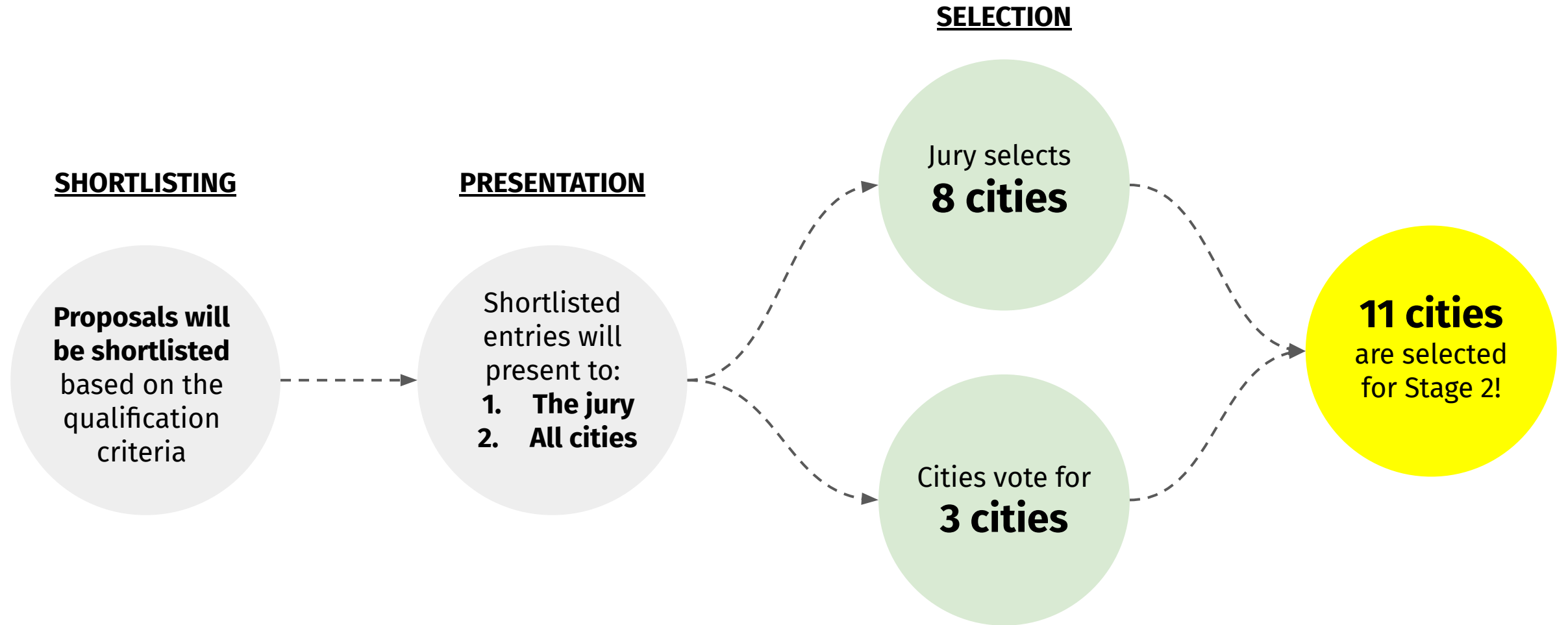
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## Building support for cycling

# Once cities submit their proposals...





**We look forward to seeing  
fantastic pilots in January...**

**Good luck to all cities!**

## By Workshop 8

1. **Test the pilots** on ground, including the **neighbourhood pilot**
2. **Initiate** work towards the Cycle Plan, NMT Policy, and Institutional set-up
3. **Build the momentum** about the design and testing

## C4C team will share

- Presentation and video of Workshop 7
- Design guidebook to make neighbourhood safe for cycling
- NMT Policy Template
- Apex Committee & NMT Cell Proposal Note
- Methods to Measure the Impact
- Submission Templates

# Thank you

Website - <https://bit.ly/3ju3ZCY>

Facebook - India Cycles4Change

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