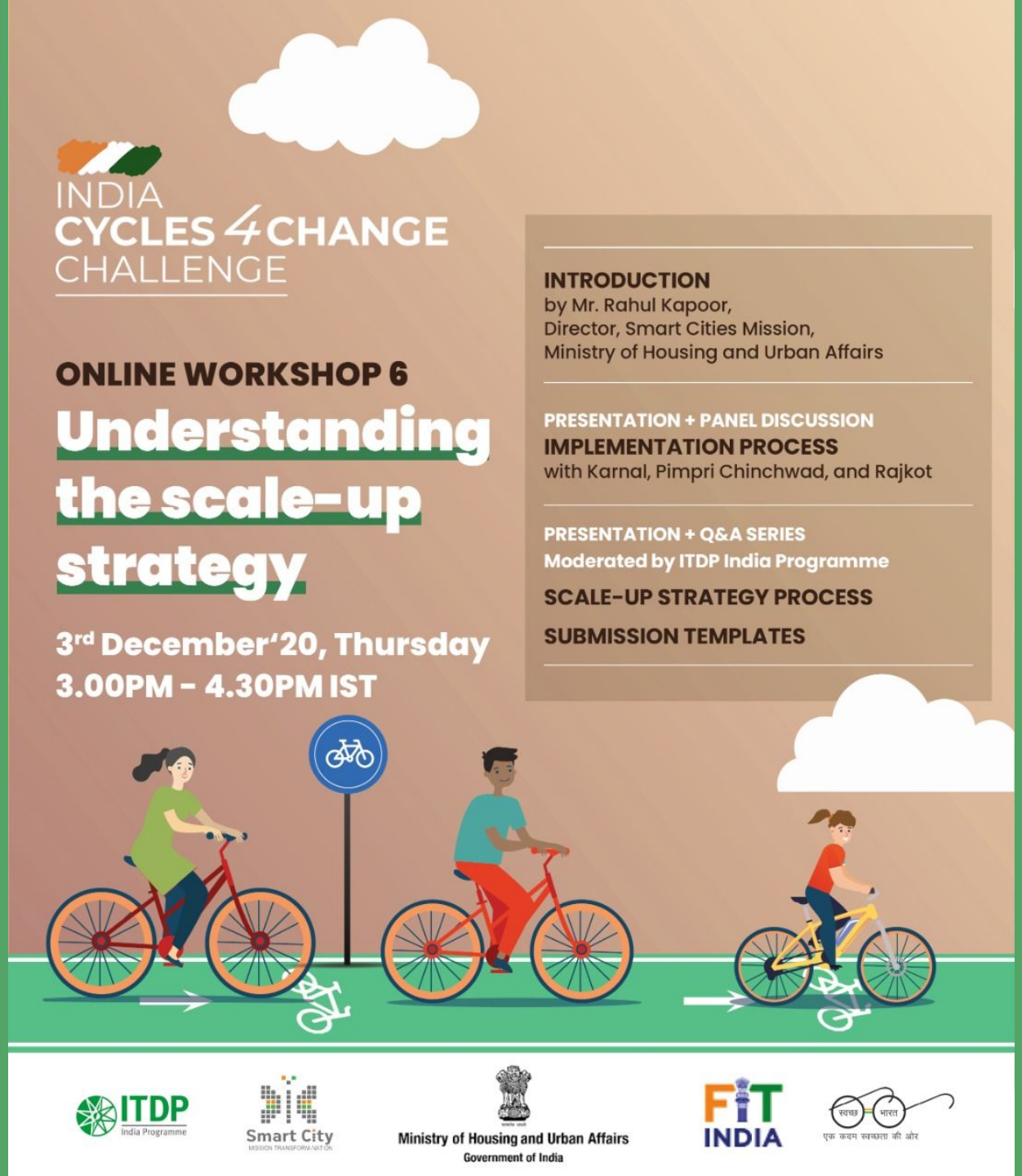


We will start the session at 3PM IST

INDIA CYCLES 4 CHANGE CHALLENGE

ITDP India Programme

Smart City

Ministry of Housing and Urban Affairs
Government of India

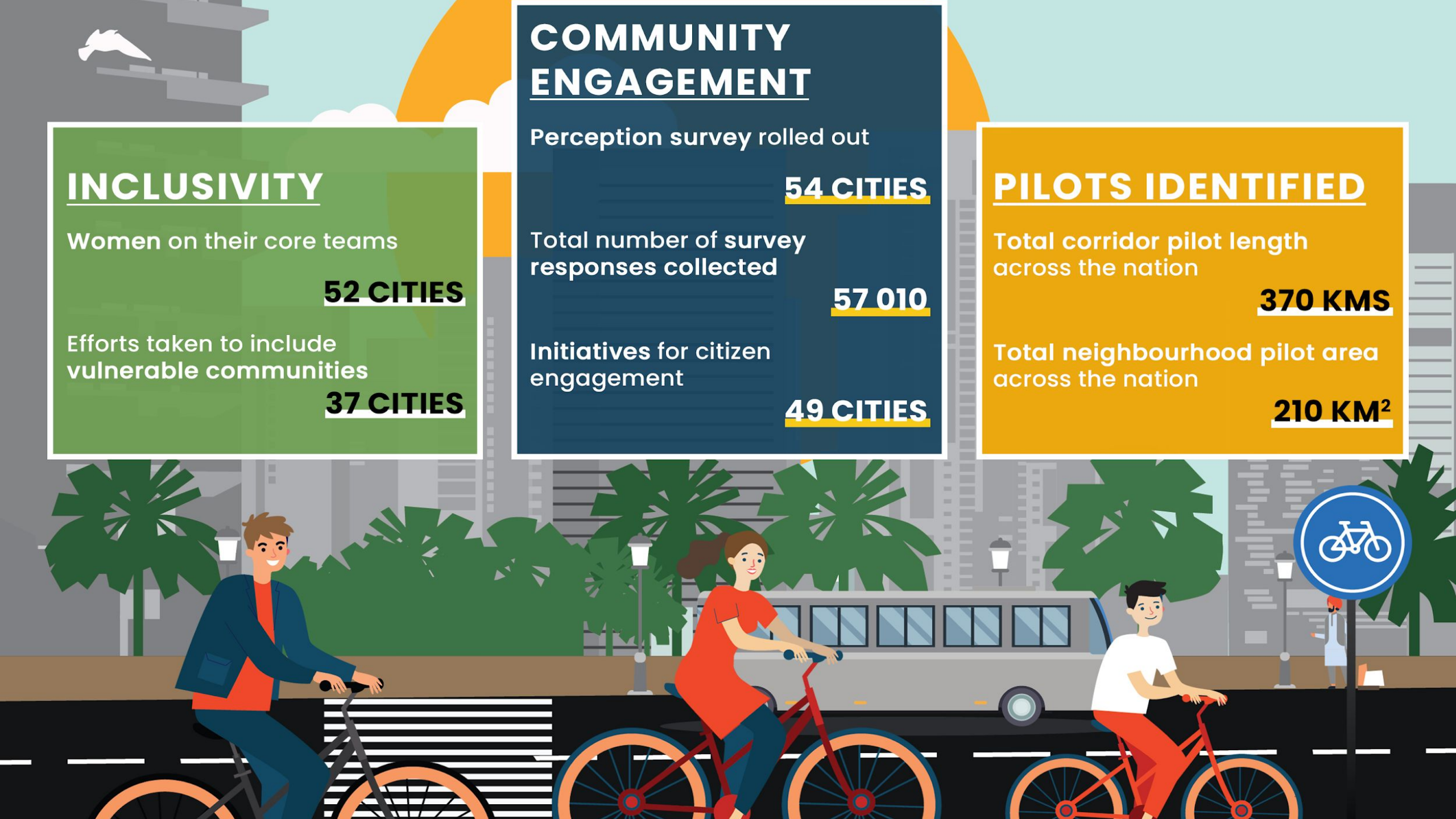
FIT INDIA

स्वच्छ भारत
एक कदम स्वच्छता की ओर

CONGRATULATIONS CITIES!

On creating **fantastic design solutions** for safe cycling and **phenomenal community engagement** for India

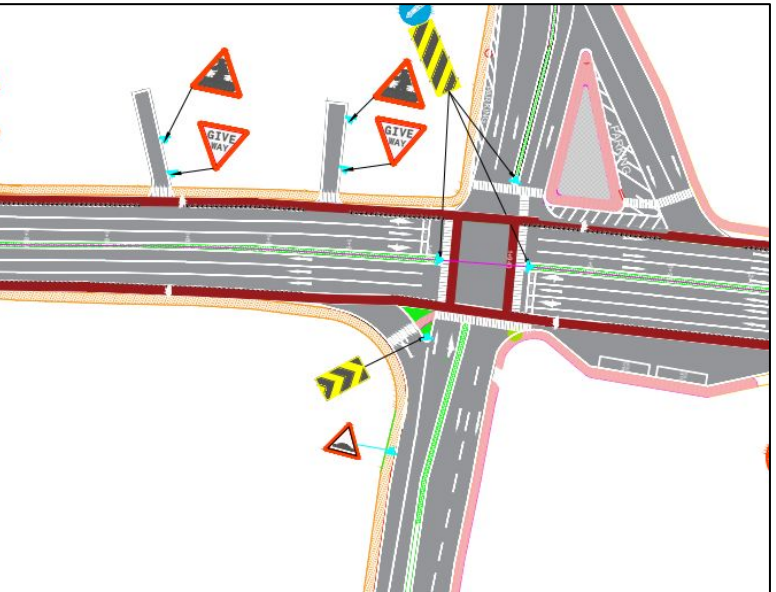
Cycles4Change Challenge

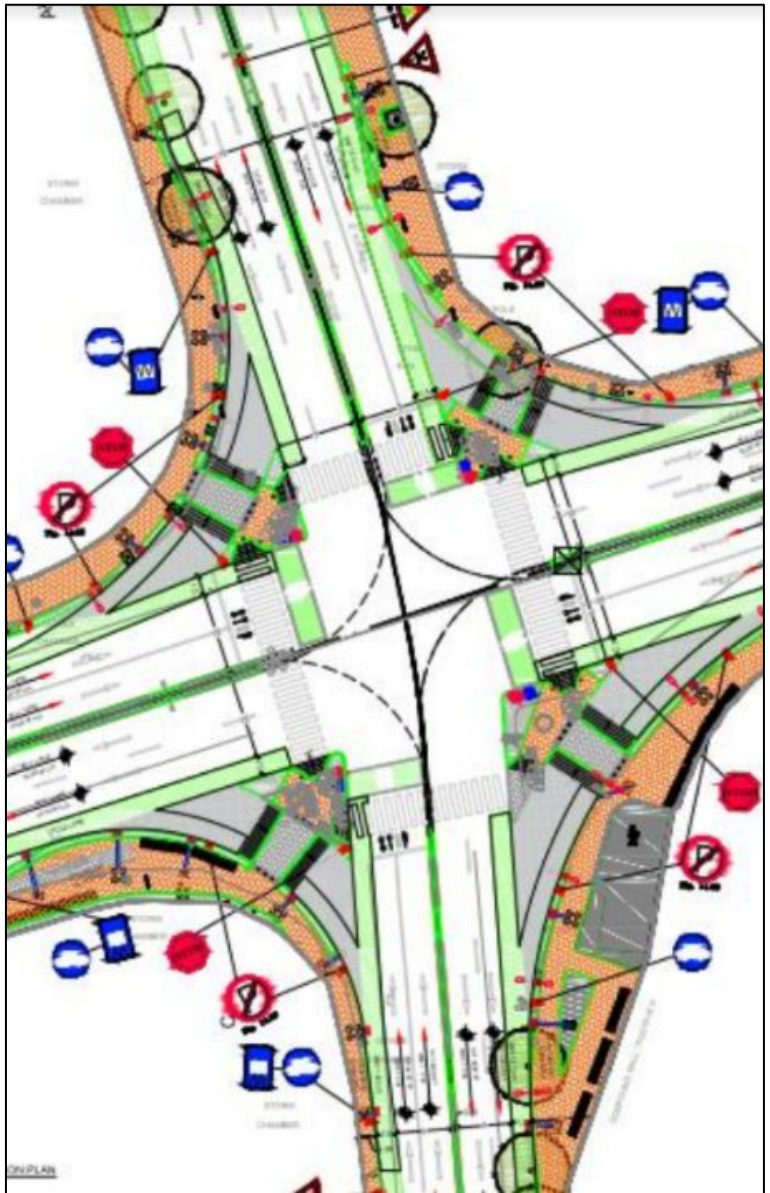

INCLUSIVITY
Women on their core teams
52 CITIES
Efforts taken to include vulnerable communities
37 CITIES
COMMUNITY ENGAGEMENT
Perception survey rolled out
54 CITIES
Total number of survey responses collected
57 010
Initiatives for citizen engagement
49 CITIES
PILOTS IDENTIFIED
Total corridor pilot length across the nation
370 KMS
Total neighbourhood pilot area across the nation
210 KM²

Developed your designs and sharing with the community

35

Cities have initiated the design process





आपलं महानगर

पॉप अप सायकल ट्रॅक आराखडा चाचपणीसाठी नाशिक पहिल्या आठमध्ये

नाशिक● इंडिया सायकल फॉर चेंज चॅलेंजच्या पॉप अप सायकल ट्रॅक आराखडा चाचपणीसाठी देशभरातील आठ शहरांनी आराखडा सादर केला आहे. त्या आठ शहरामध्ये नाशिक शहरानेही अंबक नाका ते पपाया नर्सरी (दोन्ही बाजुने) व लगतचा परिसर हा आराखडा सादर केला आहे.

नाशिक स्मार्ट सिटीच्या माध्यमातून नाशिक शहर केंद्र सरकारच्या इंडिया सायकल फॉर चेंज चॅलेंजमध्ये सहभागी झाले आहे. सदर स्पर्धेमध्ये अंतिम टप्प्यात ११ शहरांची निवड करण्यात येणार असून, त्या शहरांना सायकलिंगसाठी पायाभूत सुविधा उभ्या करणेकामी एक कोटी रुपये मिळणार आहेत. त्याहष्टीने नाशिक स्मार्ट सिटी पहिल्या अकरामध्ये येण्यासाठी प्रयत्न करत आहे. या स्पर्धेमध्ये सहभागी शहरांना पॉप अप सायकल ट्रॅक उभारायचा आहे. त्याहष्टीने नाशिक स्मार्ट सिटीने अंबक नाका ते पपाया नर्सरी या मार्गावर पॉप अप सायकल ट्रॅक उभारण्यासंदर्भात आराखडा सादर केला आहे. त्याचबरोबर नाशिक स्मार्ट सिटी, नाशिक सायकलिस्ट्स फाऊंडेशन, सायकलिंग फेडरेशन, ई-३ सायकलिंग असोसिएशन, निमा, आयमा, चेंबर ऑफ कॉमर्स, क्रेडाई, इंजिनिअर्स असोसिएशन, नाशिक फर्स्ट, महाविद्यालये व त्यांचे प्रतिनिधी या सर्वांचे सहकार्य लाभले आहे.

कामगार वर्गाचा विचार करता, पॉप अप सायकल ट्रॅक पुढे एमआयडीसीमध्ये नेण्यात यावा असे मत काही दिवसांपूर्वी झालेल्या वेबिनारमध्ये मान्यवरांनी मांडले होते. त्याचबरोबर सायकलिंगच्या दृष्टीने सिडकोला अंबड व सातपूर एमआयडीसीसोबत जोडणे गरजेचे असून कंपन्यांपर्यंत सायकल ट्रॅक नेल्यास त्याचा कामगार वर्गाला मोठ्या प्रमाणात फायदा होईल हे स्मार्ट सिटीने केलेल्या पाहणीत आढळून आले आहे.

निवड झालेल्या शहरांना या सुविधा द्याव्या लागतील

- कमीत कमी खर्चात पॉप अप म्हणजे तात्पुरते सायकल ट्रॅक उभारणे
- वाहनरहीत मार्ग बनवणे म्हणजे एखाद्या मार्गावर वाहनांना नो एन्ट्री ठेवावी लागेल. फक्त सायकल वापरास परवानगी द्यावी लागेल
- पायलट सायकल ट्रॅक निर्माण करणे. उदा. स्मार्ट रोडवर बनविण्यात आलेला सायकल ट्रॅक
- समुदायाच्या नेतृत्वात सायकल जनजागृती व सायकल भाडे योजना राबवणे. यासाठी एनजीओची मदत घेणे.
- विविध इव्हेंट्स व विविध माध्यमांचा वापर करून नागरिकांपर्यंत पोहोचणे आणि त्यांना सायकलींगसाठी उद्युक्त करणे

दुसऱ्या टप्प्यात ज्या शहरांची निवड होईल त्या शहरांना इंडिया सायकल्स फॉर चेंज चॅलेंज या उपक्रमाअंतर्गत शहरामध्ये सायकलींग इन्फ्रास्ट्रक्चर उभारण्यासाठी आणि जनजागृती करण्यासाठी एक कोटी रुपये मिळणार आहेत.

Nashik Edition
Nov 20, 2020 Page No.
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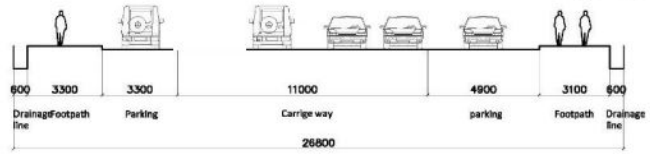
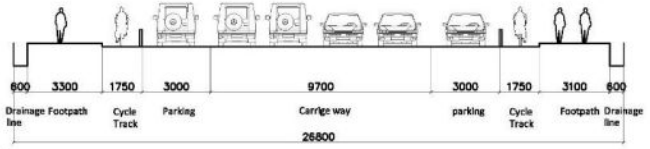
MUDA – KUKKRAHALI LAKE GATE-1



Existing section



Proposed section

15 cities have started the exciting process of testing!

Pimpri Chinchwad

Aurangabad

Jabalpur

Nashik

Chandigarh

Continued to **build the momentum!**

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

Pimpri Chinchwad

Karnal

Rajkot

To summarize the Implementation process...

Test the designs on ground!

We have shared the guide

Demarcate the area to be redesigned

Source: cityofmhk.com

Conduct a trial run with cones/barricades

Source: American Institute of Architects

Revise the design and test it on ground

Kickoff the pilot through a launch event!

Intent:

- **Create a buzz** around the new interventions to inform citizens.
- To **ensure participation** from citizens & **document** the reactions

Spread awareness about the pilot and build support by hosting -

- Exhibitions
- Cycle rallies and races
- Cycle repair camps
- Cycle training sessions
- Local champions

Source: smartgrowthamerica.org

Engage with stakeholders to build support!

Traffic Police, RWAs, Shopkeepers, Students

INSPIRE

Show case studies of best practices from other cities

SENSITISE

Site Visits and Handlebar Surveys to understand the local context

RESOLVE

Conduct meetings to hear their concerns

INCLUDE

Assign roles in the design and implementation process

TEST IT OUT!

In case you are unable to resolve issues, **conduct a trial run for a small stretch** to showcase the design and **discuss changes on site.**

Source: Street Plans

Monitor and evaluate the impact of the interventions

After testing the intervention on ground, **observe and gather feedback from users to measure the impact** of the intervention.

This will help to -

- Showcase the impact
- Build support for future projects
- Revise the design, if required

We will share more details shortly

Let’s take a look at the

Scale up strategy

The scale up strategy is a part of your **Stage 1 submission**

To qualify, you must...

Pilot intervention

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

+

Scale up strategy

- Cycling plan - **Create plan & 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

Let’s take a look at how we can **scale up cycling in your city!**

Pilot intervention

+

Scale up strategy

+

Building support for cycling

Scale-Up Strategy

The scale up strategy for Cycles4Change Challenge has **3 key components**:

Scale-Up Strategy

Let’s take a look at the **steps** towards creating the **scale up cycling plan**

A. Cycling Plan

Draft the **Scale-Up Cycling Plan** for 2021-'22

- Expand the pilot corridor and neighbourhood
- Make existing sites permanent
- Consider additional sites
- Other desirable interventions

Gather feedback from different stakeholders

- Various Government departments
- Non-government representatives - Civil society organizations, experts, cyclist groups, residents and shopkeepers association etc.

Identify **funding sources and investments** for the Cycling Plan

- Initiate work towards the budget approval in stage 1.

A. Cycling Plan

Draft the **Scale-Up Cycling Plan** for 2021-'22

- Expand the pilot corridor and neighbourhood
- Make existing sites permanent
- Consider additional sites
- Provide other desirable interventions

Gather feedback from different stakeholders

- Various Government departments
- Non-government representatives - Civil society organizations, experts, cyclist groups, residents and shopkeepers association etc.

Identify **funding sources and investments** for the Cycling Plan

- Initiate work towards the budget approval in stage 1.

Step 1: Bring in the **learnings** from the test

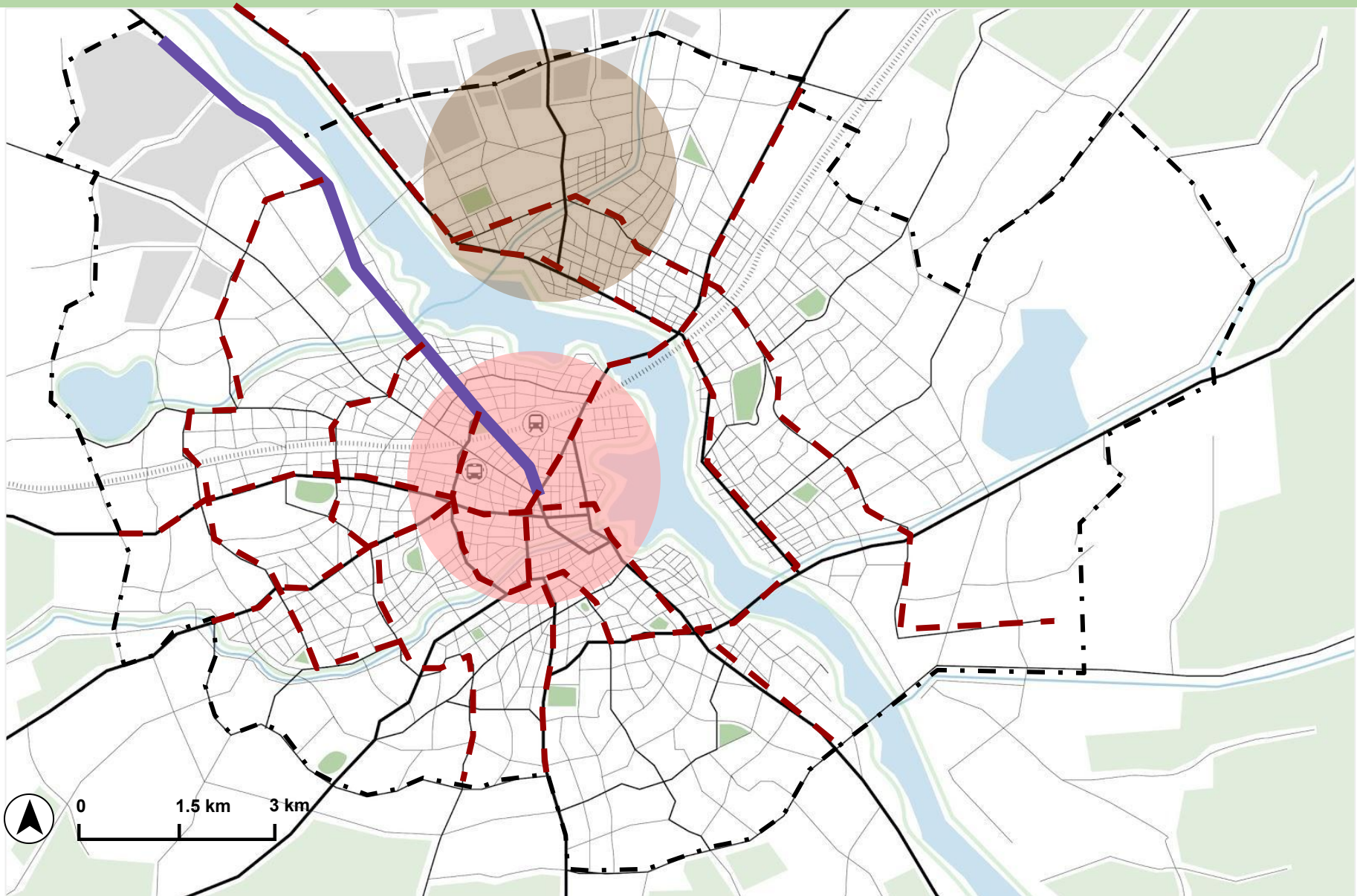
Once you have tested the interventions on ground, make sure to **bring in your learnings from the:**

- Process of **selecting locations**
- Process of **designing**
- Process of **testing these designs on ground**
- **Feedback received from community** at multiple stages
- Process of **monitoring and evaluating** the interventions

Welcome to Malgudi!

Let’s take a look at the existing data of Malgudi:

- Industrial area
- Commercial centre
- Pilot stretch
- Public transport routes



Step 2: Establish your **scale up strategy using city-level data**

- **Refer existing data** such as
  - **Key destinations -** work centers, transit stops, city-level markets, institutions
  - **Prominent Public transport or shared auto routes**
  - **Routes frequented by cyclists**
  - **Accident data,** etc.

- **Proposals under Smart Cities Mission, CMP, Master plan**

- Gather **citizens' opinions**

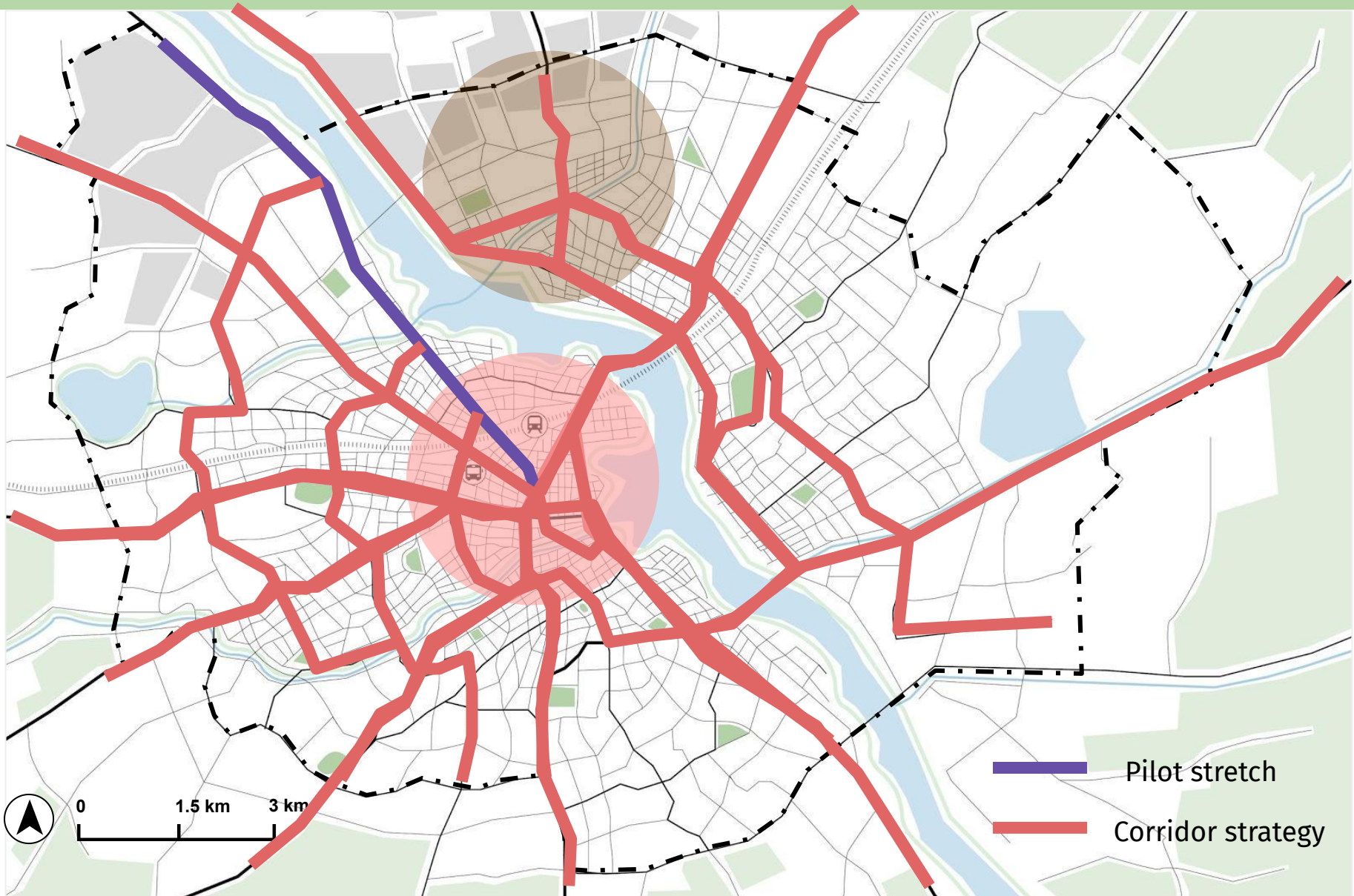
- Host **team discussions with relevant stakeholders** such as planners, commuter cyclists etc.

Expand corridors across the city

Corridor strategies:

- **Connect peripheries** to the commercial city centre
- **Along public transport routes** to reduce burden on buses etc.
- Connections to **industrial areas** etc.

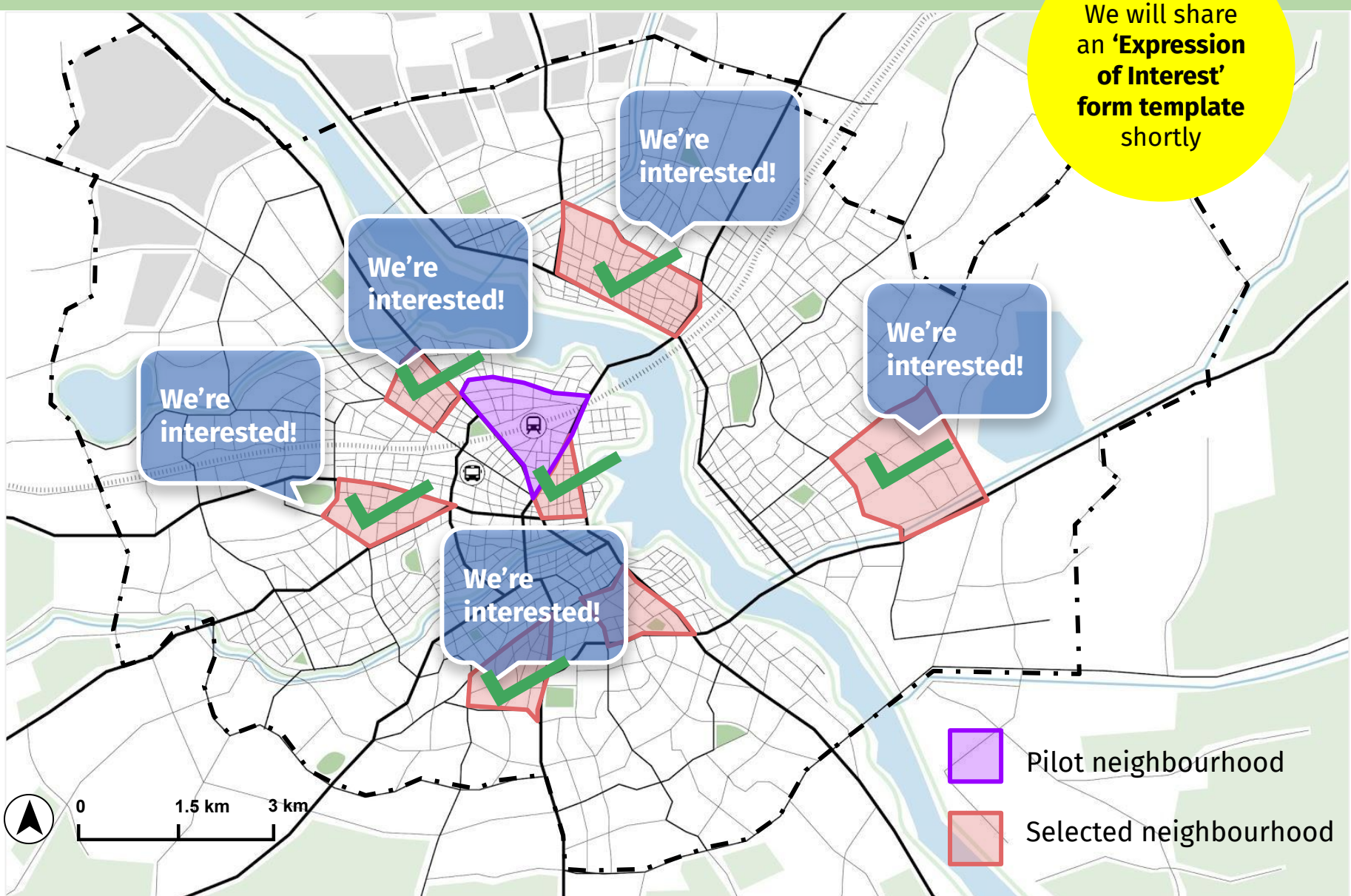
And other strategies based on your city's context...



Select diverse neighbourhoods across the city

Cities could crowdsource the neighbourhoods to include in the scale up strategy:

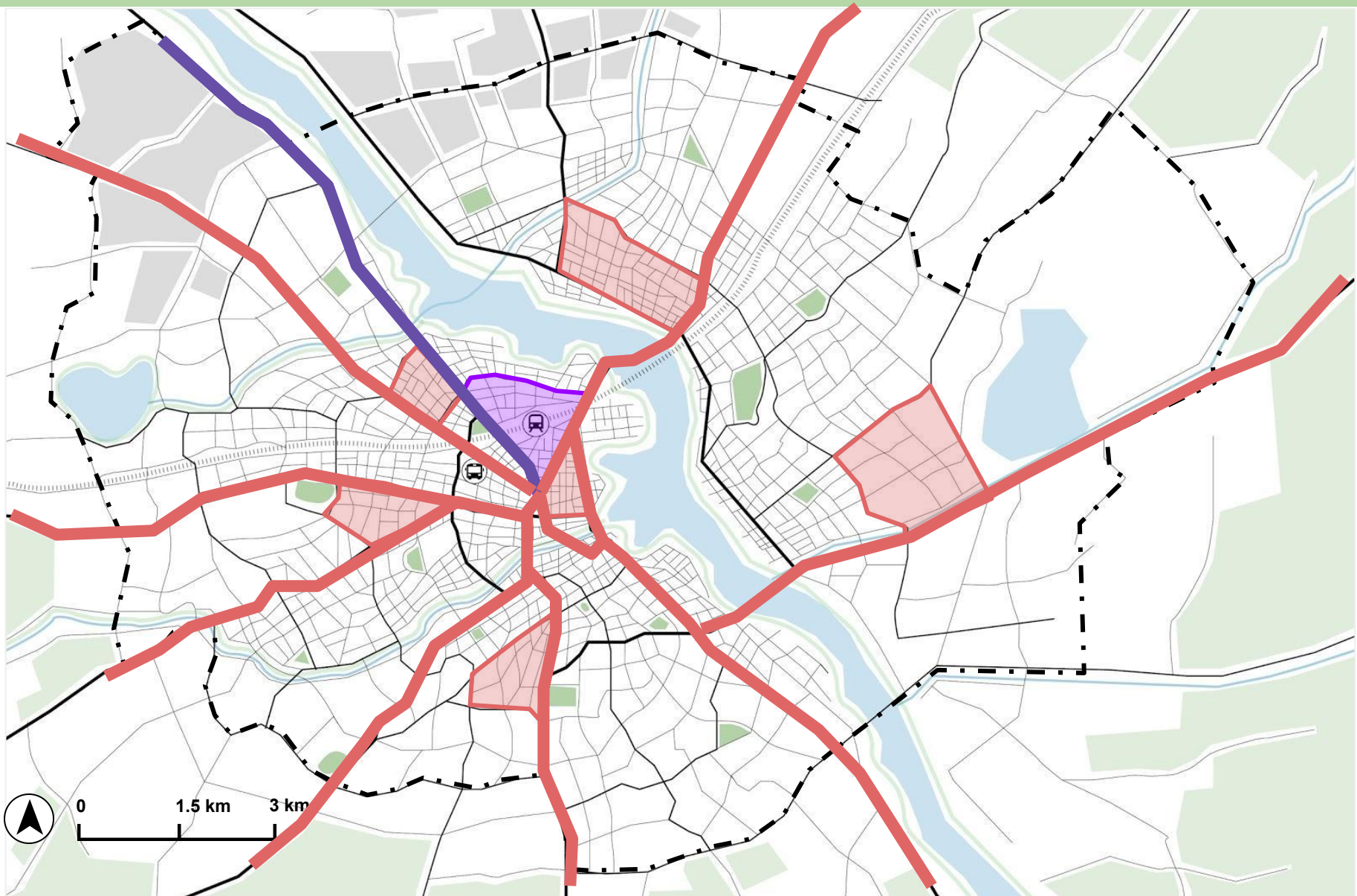
- Roll out the '**Expression of interest**' form across the city
- **Reach out to RWAs** to get maximum neighbourhoods within the network
- **Select neighbourhoods to include in the network based on:**
  - Expression of interest
  - Feasibility of interventions
  - Connections with corridors
  - Visibility



Step 3 : Create the **scale up** plan

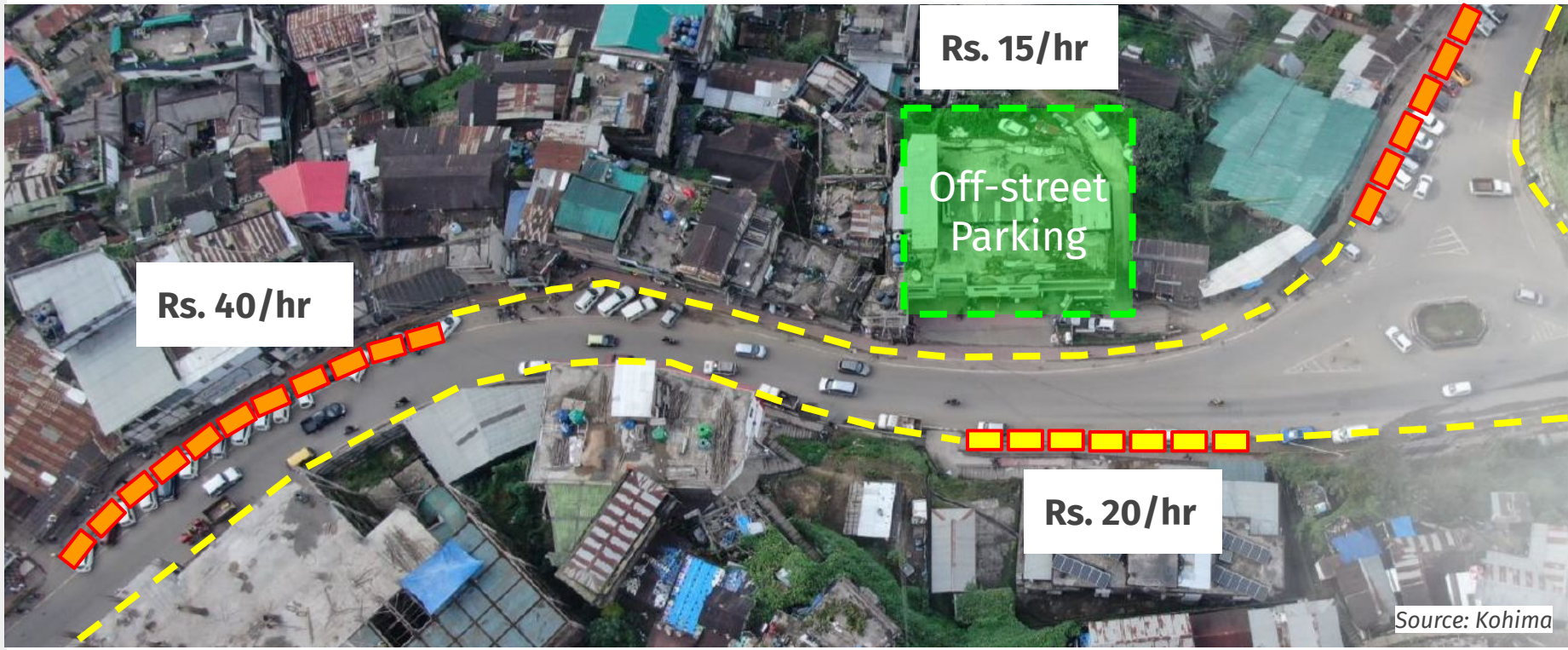
Cities are expected to create a scale up plan for 1 YEAR.

- Finalise the scale up plan by **putting together the corridors, neighbourhoods** and other desirable interventions that align with the selected strategy
- Ensure the **plan is well connected**
- Cities can phase the plan keeping in mind the 1 year timeline



Step 4: Prepare **parking management plan**

- **Prepare parking management plan** along the corridors and neighbourhood considered.
- Parking management plan to **demarcate parking spots and no parking zones**
- **Price parking** on high demand spots
- Shift parking from streets to unused off-street spaces.
- Initiate work on **parking management policy** for the city



Source: Kohima

Throughout, keep the plan **flexible!**

Following the **TEST - LEARN - SCALE** approach,

- **Ensure to revisit the plan regularly** based on new learnings
- **Do not hesitate to update or change** the plan as you get feedback
- **Regularly update timelines** based on the latest milestones achieved

A. Cycling Plan

Draft the **Scale-Up Cycling Plan** for 2021-'22

- Expand the pilot corridor and neighbourhood
- Make existing sites permanent
- Consider additional sites

Gather feedback from different stakeholders

- Various Government departments
- Non-government representatives - Civil society organizations, experts, cyclist groups, residents and shopkeepers association etc.

Identify **funding sources and investments** for the Cycling Plan

- Initiate work towards the budget approval in stage 1.

Gather feedback from different stakeholders

How?

Online:

1. **Put up the plan on your official website** with contact information to gather feedback

Offline:

1. Host **focused group discussions** with relevant stakeholders

1. **Publish the plan in newspapers** with contact information to gather feedback

A. Cycling Plan

Draft the **Scale-Up Cycling Plan** for 2021-'22

- Expand the pilot corridor and neighbourhood
- Make existing sites permanent
- Consider additional sites

Gather feedback from different stakeholders

- Various Government departments
- Non-government representatives - Civil society organizations, experts, cyclist groups, residents and shopkeepers association etc.

Identify **funding sources and investments** for the Cycling Plan

- Initiate work towards the budget approval in stage 1.

What are your expenditures?

We will share the **guidance on budget proposal**

Expanding the cycling network across the city

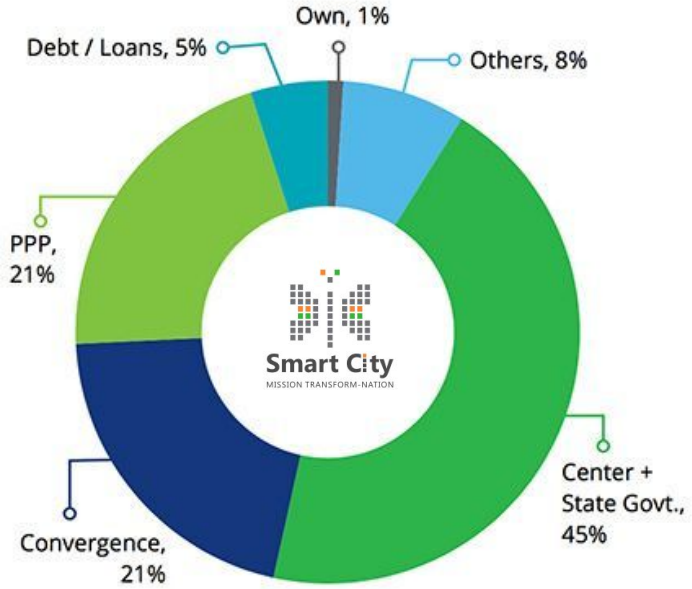
Making existing infrastructure permanent

Maintenance and enforcement

How can you obtain funds?

Source: Hindustan Times

Municipal funds/ State Grants



Smart Cities Mission funds

Other innovative methods of collecting revenue

- **Parking charges**
- **CSR**

A. Cycling Plan

Draft the **Scale-Up Cycling Plan** for 2021-'22

- Expand the pilot corridor and neighbourhood
- Make existing sites permanent
- Consider additional sites
- Other desirable interventions

Gather feedback from different stakeholders

- Various government departments
- Non-government representatives - Civil society organizations, experts, cyclist groups, residents and shopkeepers association etc.

Identify **funding sources and investments** for the Cycling Plan

- Initiate work towards the budget approval in stage 1.

NMT Policy

Let’s take a look at the **steps** towards the **NMT Policy**

B. Non-Motorised Transport (NMT) policy

We will share **NMT policy template** shortly!

Make **revisions to the existing policy** or **Modify the policy template** shared by us

1. **Update the template** based on your city's context and data
2. Translate the policy in your local language

Share it with various **Government departments** for feedback

1. Public Transport agencies
2. Traffic police
3. Utility regulators
4. Development Authority
5. Public Works Department

Incorporate all feedback received and **update the policy document**

Share for **public consultation**

Why?

1. **To inform** the citizens about the new policy
2. **To get feedback** from the citizens on the policy

How?
Using online and offline tools

Institutional Setup

Let’s take a look at the **steps** towards the **Apex Committee and the NMT cell**

C. Institutional Setup

Create an Apex Committee to oversee the NMT development in the city

+

Work towards setting up the NMT Cell in your ULB

Role of Apex Committee

- Develop NMT policy
- Review designs of active transport projects
- Monitor active transport projects
- Ensure participatory planning

Role of the NMT cell

- Plan, design and implement active transport projects
- Conduct capacity building workshops
- Hold stakeholder discussions
- Communicate the benefits

Apex Committee

The city should set up an Apex Committee to **improve coordination between various agencies at the city level** and to ensure consistent engagement with all stakeholders.

Representatives from all stakeholder groups will convene regular meetings.

Municipal Commissioner (Head)

Government departments

All road owning and maintenance agencies in the city including but not limited to the Public Works Department, National Highways Authority of India etc.

Traffic police

Public transport agencies

Development authority

Utility regulators

The committee should have key decision makers from agencies including, but not limited to :

Water supply

Electricity

Telephone

Experts and Civil Society Representatives

Representatives from external non-governmental agencies and academia with expertise in complete streets, civil bodies associated with street vending, women's rights, children, the disabled, etc.

Setting up an apex committee

We will share the **note for the Apex Committee** shortly

1. **Define the role** of the committee
2. **Identify Representatives** from various departments, experts and civil society members
3. **Formalise the committee** through a circular/order
4. **Make public announcement** through newspapers, social media platforms
5. **Host the first meeting** for the Apex committee

NMT Cell

The Urban Local Body in the city should set up a dedicated NMT Cell under the existing Road Department for -

- Planning and designing of walking, cycling and public space projects
- Monitoring the work by design consultants, contractors

The Cell should **include dedicated internal staff** and supported by **specialised external consultants where required.**

Superintending Engineer (Head)

Executive engineer

Urban designer

Urban planner

Draftsperson

Support staff

External experts

Project management expert

Transport design expert

Landscape design expert

Engineering specialist

Setting up an NMT cell

We will share the **NMT cell proposal note** shortly

1

Prepare a NMT cell proposal -

- roles and responsibilities
- staffing requirement
- budget

2

Get approval from the standing committee / general body

3

Identify internal staff and hire additional staff to be part of the cell

4

Meeting with Apex committee to discuss the priorities

5

Prepare the plan of action through public participation

Stage 1 requirement

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

Let’s take a look at the

Submission format

Submission format

We will share **a template soon**

Part A - Presentations*

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

Pilot Interventions
- Corridor
- Neighbourhood
- Other interventions

Scale-Up Strategy
- Cycling Plan - Draft
- NMT Policy - Document
- Institutional Setup - Apex Committee Circular and NMT Cell Proposal

Building Momentum

Part B - Video*

Create **1 short, impactful** video giving an overview of the city's progress, which can be shared widely!

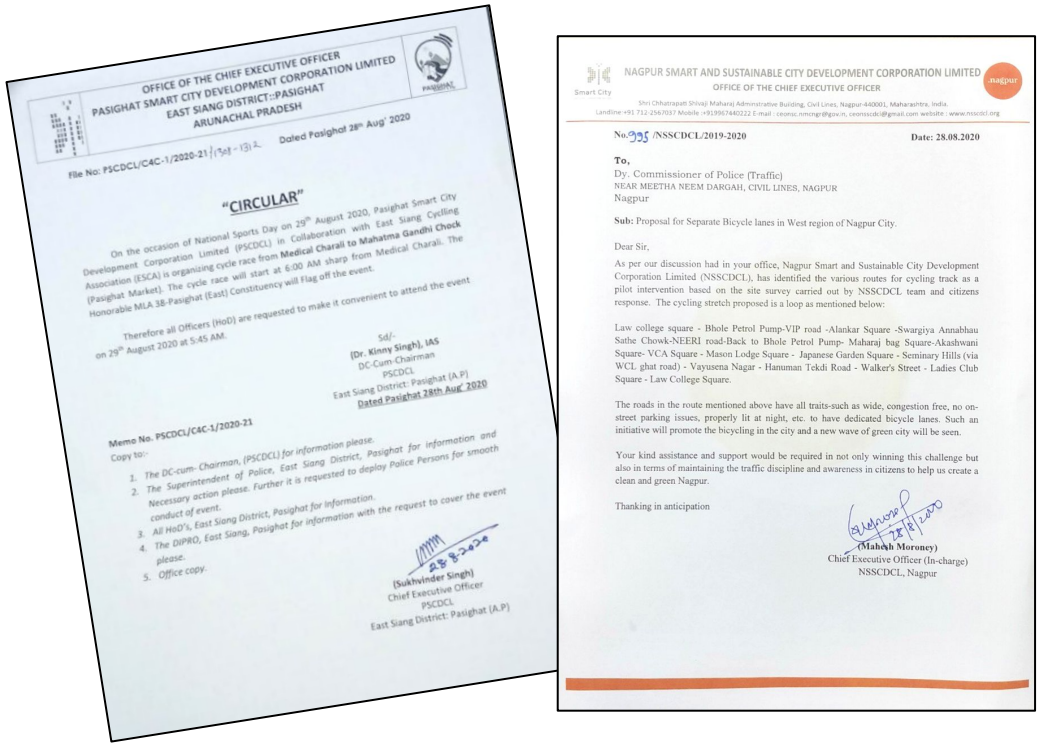
* Submission Mandatory

Submission format

We will share **a template soon**

Part C - Additional files

Attach any official documents and additional information that has been crucial in creating change.



OFFICE OF THE CHIEF EXECUTIVE OFFICER
PASIGHAT SMART CITY DEVELOPMENT CORPORATION LIMITED
EAST SIANG DISTRICT::PASIGHAT
ARUNACHAL PRADESH

File No: PSCDCL/C4C-1/2020-21 Dated Pasighat 28th Aug' 2020

"CIRCULAR"

On the occasion of National Sports Day on 29th August 2020, Pasighat Smart City Development Corporation Limited (PSCDCL) in Collaboration with East Siang Cycling Association (ESCA) is organizing cycle race from **Medical Charali to Mahatma Gandhi Chock** (Pasighat Market). The cycle race will start at 6:00 AM sharp from Medical Charali. The Honorable MLA 38-Pasighat (East) Constituency will Flag off the event.

Therefore all Officers (HoD) are requested to make it convenient to attend the event on 29th August 2020 at 5:45 AM.

Sd/-
(Dr. Kinny Singh), IAS
DC-Cum-Chairman
PSCDCL
East Siang District: Pasighat (A.P)
Dated Pasighat 28th Aug' 2020

Memo No. PSCDCL/C4C-1/2020-21
Copy to:-
1. The DC-cum- Chairman, (PSCDCL) for information please.
2. The Superintendent of Police, East Siang District, Pasighat for information and Necessary action please. Further it is requested to deploy Police Persons for smooth conduct of event.
3. All HoD's, East Siang District, Pasighat for information.
4. The DIPRO, East Siang, Pasighat for information with the request to cover the event please.
5. Office copy.

28.8.2020
(Sukhvinder Singh)
Chief Executive Officer
PSCDCL
East Siang District: Pasighat (A.P)

NAGPUR SMART AND SUSTAINABLE CITY DEVELOPMENT CORPORATION LIMITED
OFFICE OF THE CHIEF EXECUTIVE OFFICER
Shri Chhatrapati Shivaji Maharaj Administrative Building, Civil Lines, Nagpur-440001, Maharashtra, India.
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No.935 /NSSCDCL/2019-2020 Date: 28.08.2020

To,
Dy. Commissioner of Police (Traffic)
NEAR MEETHA NEEM DARGAH, CIVIL LINES, NAGPUR
Nagpur

Sub: Proposal for Separate Bicycle lanes in West region of Nagpur City.

Dear Sir,

As per our discussion had in your office, Nagpur Smart and Sustainable City Development Corporation Limited (NSSCDCL), has identified the various routes for cycling track as a pilot intervention based on the site survey carried out by NSSCDCL team and citizens response. The cycling stretch proposed is a loop as mentioned below:

Law college square - Bhole Petrol Pump-VIP road -Alankar Square -Swargiya Annabhau Sathe Chowk-NEERI road-Back to Bhole Petrol Pump- Maharaj bag Square-Akashwani Square- VCA Square - Mason Lodge Square - Japanese Garden Square - Seminary Hills (via WCL ghat road) - Vayusena Nagar - Hanuman Tekdi Road - Walker's Street - Ladies Club Square - Law College Square.

The roads in the route mentioned above have all traits-such as wide, congestion free, no on-street parking issues, properly lit at night, etc. to have dedicated bicycle lanes. Such an initiative will promote the bicycling in the city and a new wave of green city will be seen.

Your kind assistance and support would be required in not only winning this challenge but also in terms of maintaining the traffic discipline and awareness in citizens to help us create a clean and green Nagpur.

Thanking in anticipation

(Mahesh Moroney)
Chief Executive Officer (In-charge)
NSSCDCL, Nagpur

Part D - Photos*

Submit a maximum of **10 high resolution photos** that showcase the transformation in your city

Before

After

*** Submission Mandatory**

By Workshop 7

1. **Test the pilots** on ground
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 6
- NMT Policy Template
- Apex Committee & NMT Cell Proposal Note
- Expression of interest form template for neighbourhood
- Methods to Measure the Impact
- Submission Templates

Thank you

Website - https://bit.ly/3ju3ZCY
Facebook - India Cycles4Change

A programme of

Smart City
MISSION TRANSFORM-NATION

Ministry of Housing and Urban Affairs
Government of India

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