

# PATH Symposium

Walking and Cycling: Leading the way to more sustainable and healthier communities



## Welcome and introduction



**MODERATOR**

**Sheila Watson**

Deputy Director  
FIA Foundation

[pathforwalkingcycling.com](https://pathforwalkingcycling.com)

Partnership for Active Travel and Health



**PATH Symposium**

9 September 2025  
14:00-16:30 BST

## Keynote



### **Laura Andrea Salazar Correa**

Active Mobility Leader, Environmental Affairs  
and Sustainable Development Group,  
Ministry of Transport  
Colombia

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Transporte



# National Strategy for Active Mobility with a Gender and Differential Approach

PATH Third Annual Online Symposium  
2025



# National Strategy for Active Mobility

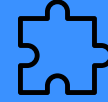
It's a set of:



Instruments



Guidelines



Programs



Proyectos

This Strategy fulfill national commitments like:

- CONPES 3991 of 2020 – Regional Urban Mobility Policy, in its line of incentives for active mobility.
- National Road Safety Plan 2022 – 2031.
- Paris Agreement 2030, in Climate Change Mitigation Actions (NDC): the Active Mobility measure, promoting a 5.5% increase in trips using active modes in major urban agglomerations.

16

General  
actions

57

Specific  
actions

39

National  
Level

18

Territorial  
Level

Approaches

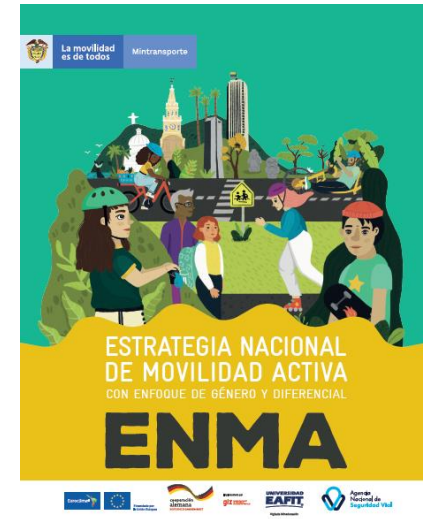
Gender

Diferencial

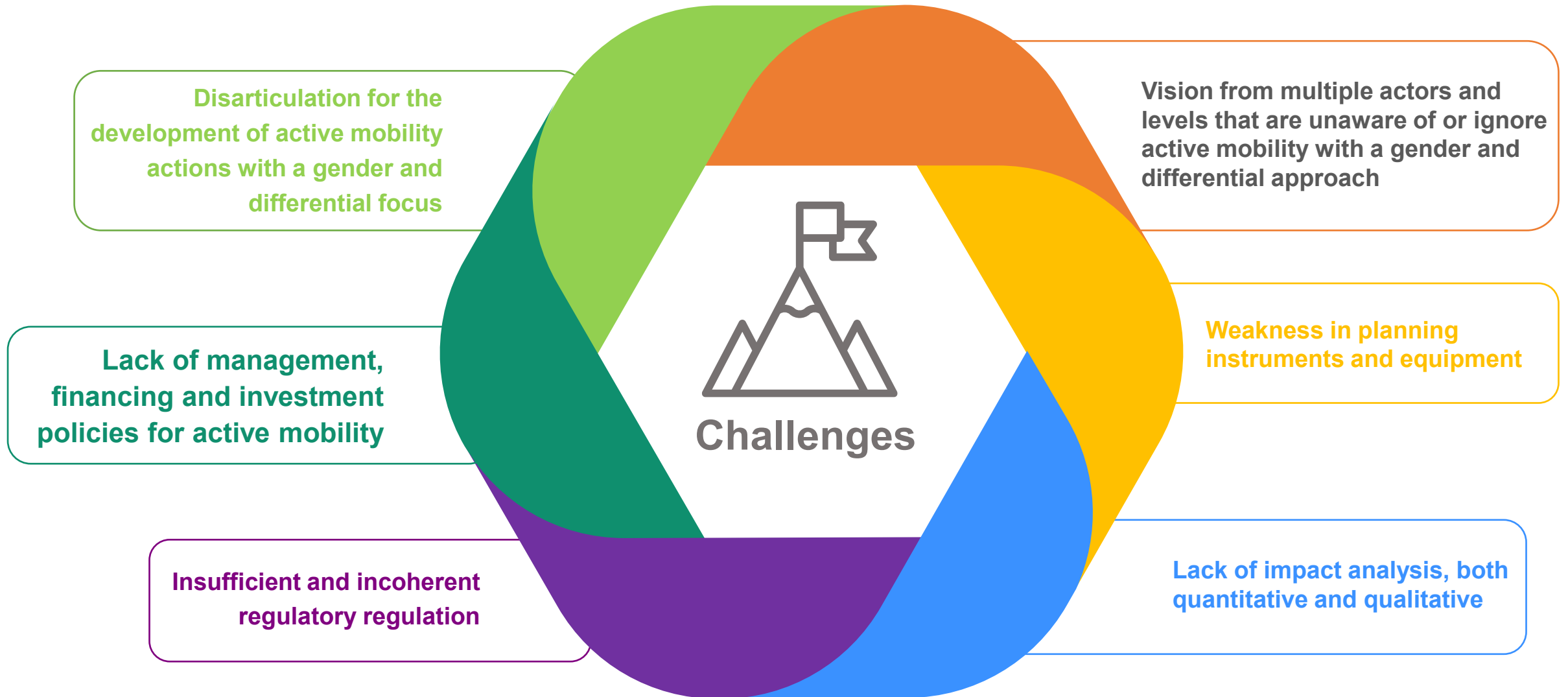
Road Safety

Sustainable

Healthy



# Main challenges



# Challenges from a gender and differential perspective

## 1 Care mobility



*City planning recognizing care travels*

## 2 Accessible and diverse



*Recognizing needs, rhythms, bodies, reduced mobility and universal accessibility*

## 3 Safe and free



*Reduction of violence against women, sexual harassment*

## 4 Night and day



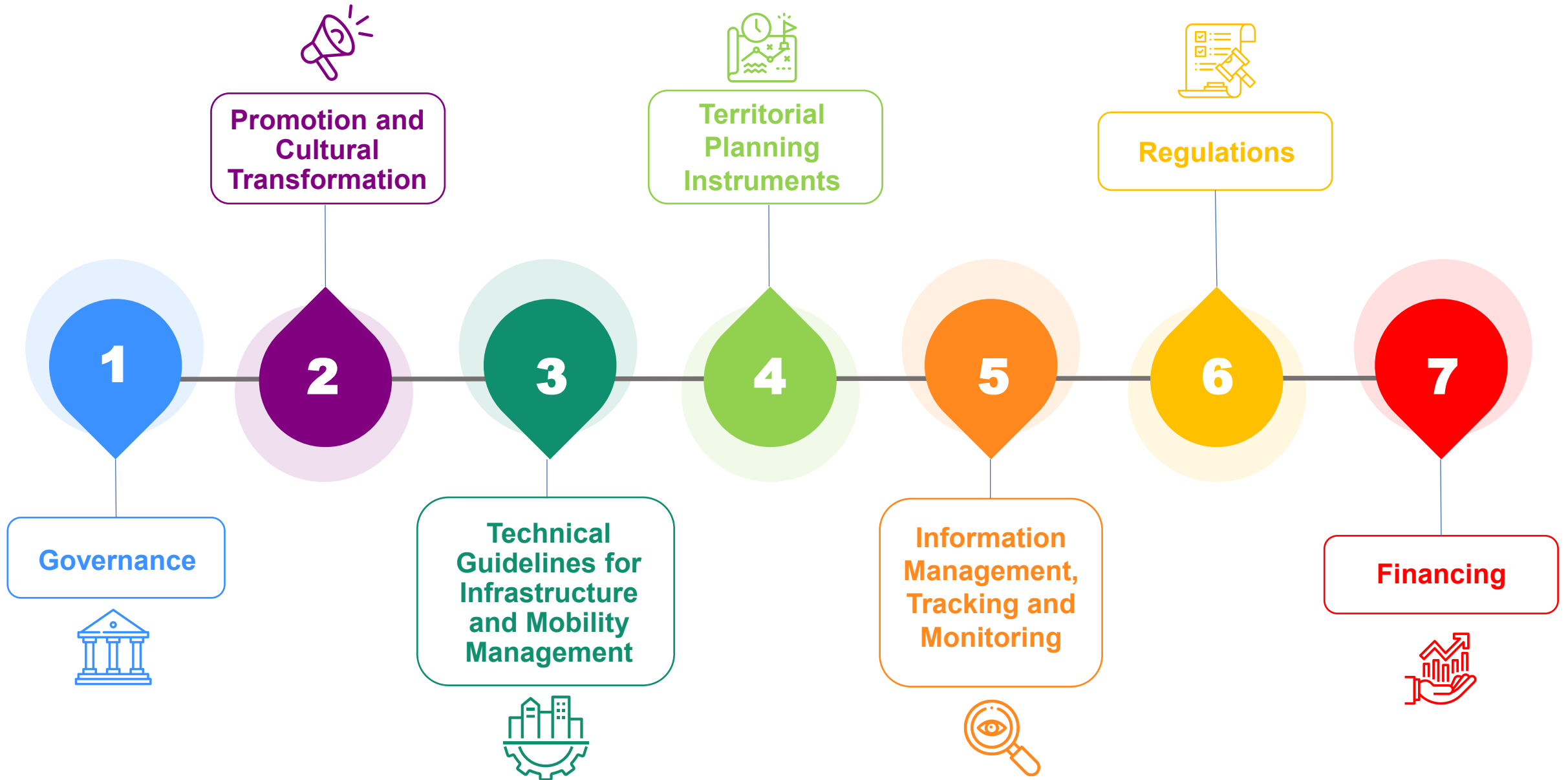
*Intermodality and mobility in the 24/7 cycle*

## 5 Participation in masculinized jobs



*Promoting women's work in the active mobility value chain*

## Lines of action



# Actions from the National Government

## 1 GOVERNANCE



*Provide spaces, conditions and incentives for active mobility with a gender and differential approach*

**Mesa CIMA - Interinstitutional Coordination Table for Active Mobility with a gender and differential approach (2024, 2025)**

*Align capabilities from the active mobility, road safety, gender and differential instances*

**Active Mobility Technical Strengthening Program (2024-2025)**

*Facilitate citizen participation processes*

**Active and Safe Mobility Roundtable - Monitoring the Active Mobility Pact (2023 -2024)**

## 2 PROMOTION



*Provide tools for understanding and appropriation of active mobility plans, programs, projects and strategies*

**National Program for the Promotion of Bicycle Use – PFUB (2025)**

## 3 INFRASTRUCTURE AND MOBILITY MANAGEMENT



*Create infrastructure design manuals for care mobility and active mobility*

*Promote a vision that prioritizes active mobility in infrastructure planning and execution*

**High-Impact Cycle Infrastructure Guide (2023)  
New Road Sign Manual(2024)  
Traffic Calming Guide(2024)  
Tactical Urbanism Guide (2024)**

*Promote the integration of active modes into public transport*

**Bicycle Intermodality Workshop (2024)**

*Encourage the incorporation of the safe system approach*

**National Road Safety Plan (2022)**

*Promote the evaluation of the relevance of shared bicycle systems*

**Bicycle Sharing Systems Evaluation Guide (2022)**

# Actions from the National Government

## 4 TERRITORIAL PLANNING



*Promote the vision of a compact city in planning instruments*

*Encourage Sustainable and Safe Mobility Plans to include active mobility criteria with a gender and differential approach*

**Review Update Resolution Sustainable and Safe Mobility Plans - PMSS (2024)**

*Promote the incorporation of Active Mobility projects with a gender and differential approach into Municipal Development Plans*

**Workshop on Development Plans with a Vision of Active Mobility (2024)**  
**Working groups with territorial entities (2024)**

## 5 MONITORING AND INFORMATION



*Generate an active mobility information system with gender and differential variables*

**Active Mobility Diagnosis (2024)**  
**Dashboard of Open Data (2025)**  
**SIMA (2025)**

## 6 REGULATIONS



*Generate safe public policies with a gender perspective, taking into account micro-mobility dynamics.*

**Bicycle Reinstatement Resolution (2023)**  
**Participatory regional workshops on regulations towards active mobility (2023)**  
**Proposed Amendment to the Police Traffic and Transportation Report – IPAT (2024)**

## 7 FINANCING



*Promote financing mechanisms for active mobility at the national and territorial levels*

**International cooperation agreements :**  
**PROMOVIS – GIZ (2022)**  
**NETHERLANDS(2023)**  
**General Royalty System Workshop (2024)**



# Transporte



## Panel: Leading the way to more sustainable and healthier communities with walking and cycling



**Suzanne Lécroart**

Deputy Inter-Ministerial Coordinator  
for the Development of Cycling and  
Walking

Directorate General for  
Infrastructure, Transport and  
Mobility, France



**Chiara Retis**

Violence, Injuries and Disability  
Advisor, WHO Regional Office for  
Africa

World Health Organization



**MODERATOR**

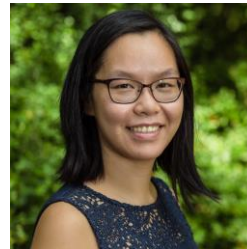
**Jim Walker**

Director  
Walk21 Foundation



**Wiebke Unbehaun**

Head of Department for Active Mobility  
and Mobility Management  
Federal Ministry of Innovation,  
Mobility and Infrastructure, Austria



**Tu-My Tran**

Head of Sustainable Mobility  
ICLEI

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# Re-cap of PATH activities in 2025 to date and a preview of upcoming PATH outputs and activities



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**Short break**  
See you again at 15:30 BST



## News from the PATH Community



**MODERATOR**

**Laurianne Krid**  
CEO  
European Cyclists' Federation

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**Carly Gilbert-Patrick**  
United Nations  
Environment Programme



**Iván Viquez Solórzano**  
YOURS – Youth for Road Safety



**Dana Yanocha**  
Institute for Transportation  
and Development Policy



**Ethan Gingerich**  
Engineers in Action



**Sofia Pires Bento**  
Institute for Mobility and  
Transport, Secretary of  
State for Mobility, Portugal



**Chandani Shakya**  
Nepal Cycle Society



**Juliana  
DeCastro**  
Transporte Ativo



**Clara Clark**  
Cycling Without Age Ireland

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## News from the PATH Community



### Pan-African Action Plan for Active Mobility

**Carly Gilbert-Patrick**

United Nations Environment Programme

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# The Pan African Action Plan for Active Mobility (PAAPAM)

**1 billion** people  
walk or cycle every  
day for an hour



Walking accounts  
for 40-70% of all  
urban trips

Only 33% of rural  
Africans live within 2 km  
of an all-season road



Only 19 countries have a  
national or city level  
policy (out of 55)

40% of Africa's population  
consists of People Living  
With Disabilities (PLWDs),  
40% of children walk to  
school in Sub-Saharan Africa



## The majority rely on active mobility



**2% Of Transport Budgets**

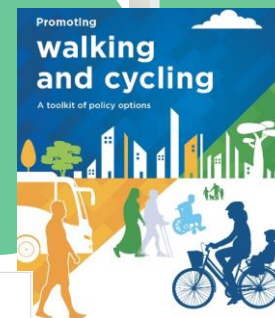
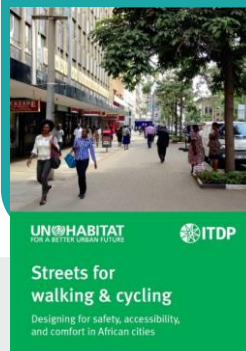
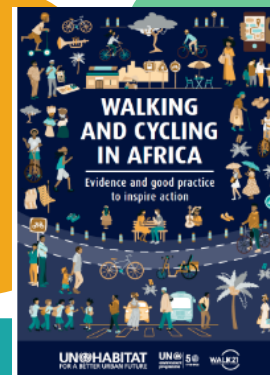
**100,000 people who  
were walking or cycling  
are killed every year**







**UN**  
environment  
programme







**ACTION AREA 1:** Create safe, accessible and comfortable places to walk and cycle.

**ACTION AREA 2:** Advocate for people who walk and cycle in Africa

**ACTION AREA 3:** Embed walking and cycling into policy and investment processes.



Kenya



Cameroon



Malawi



Morocco



# Opportunity

A limited investment can have huge impact in protecting 1 billion people

60–80% of urban trips in African cities are under 5 km

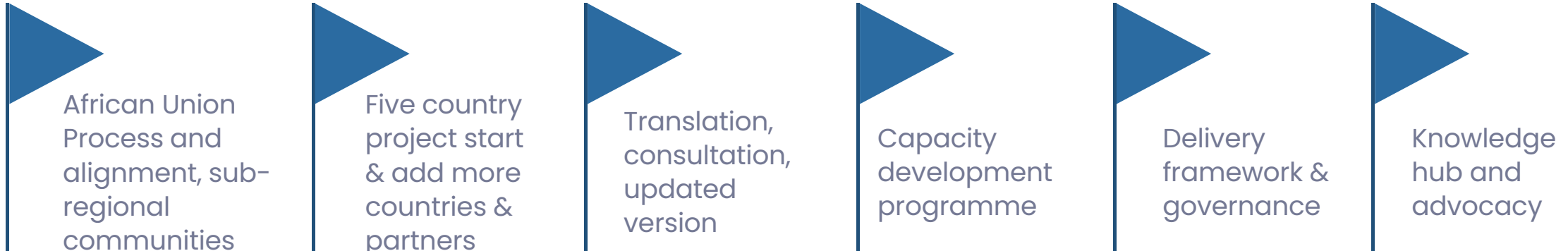
Switching 10% of short trips from car to cycling/walking in African cities can cut urban transport CO<sub>2</sub> by up to 7%.

Every \$1 invested in walking/cycling infrastructure generates \$5–13 in benefits

Active mobility reduces household transport costs by up to 20%, freeing income for food, health, education.



## What Next



## News from the PATH Community



### CyclingMAX: A Cost-Benefit Analysis Tool

**Dana Yanocha**

Institute for Transportation and Development Policy



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# CyclingMAX

## A Cost-Benefit Analysis Tool for Protected Cycle Lane Networks

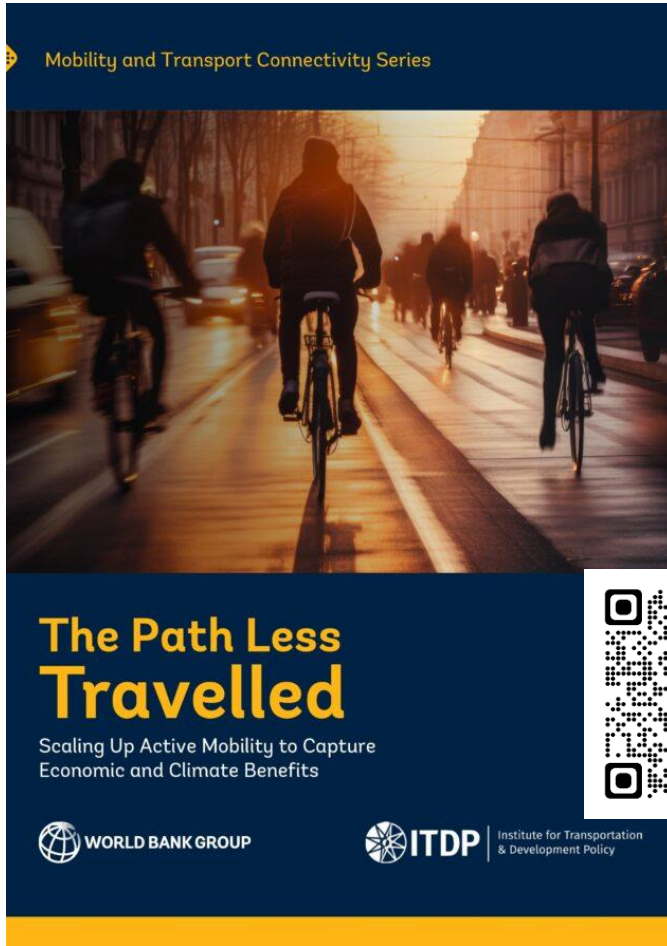
Dana Yanocha, ITDP  
[dana.yanocha@itdp.org](mailto:dana.yanocha@itdp.org)



Institute for Transportation  
& Development Policy



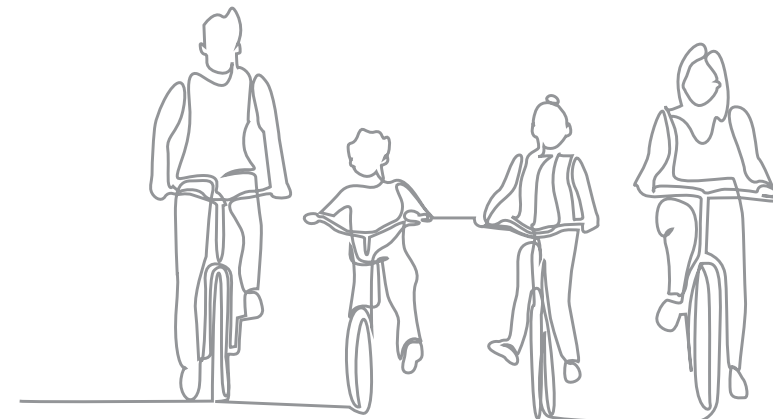
# Cycle infrastructure projects in low- and middle-income cities rarely see investment at scale



No standardized  
cost-benefit  
methodology for  
cycling

=

Harder to justify  
large-scale  
investment





# CyclingMax helps to justify scaling up cycling ambition

**CyclingMAX: A Cost & Benefit Scoping Tool for Decision-makers**

Country: ?  
--Select a Country-- City/Project Name: ?

Project Length (km)  
10

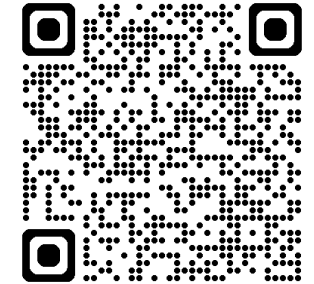
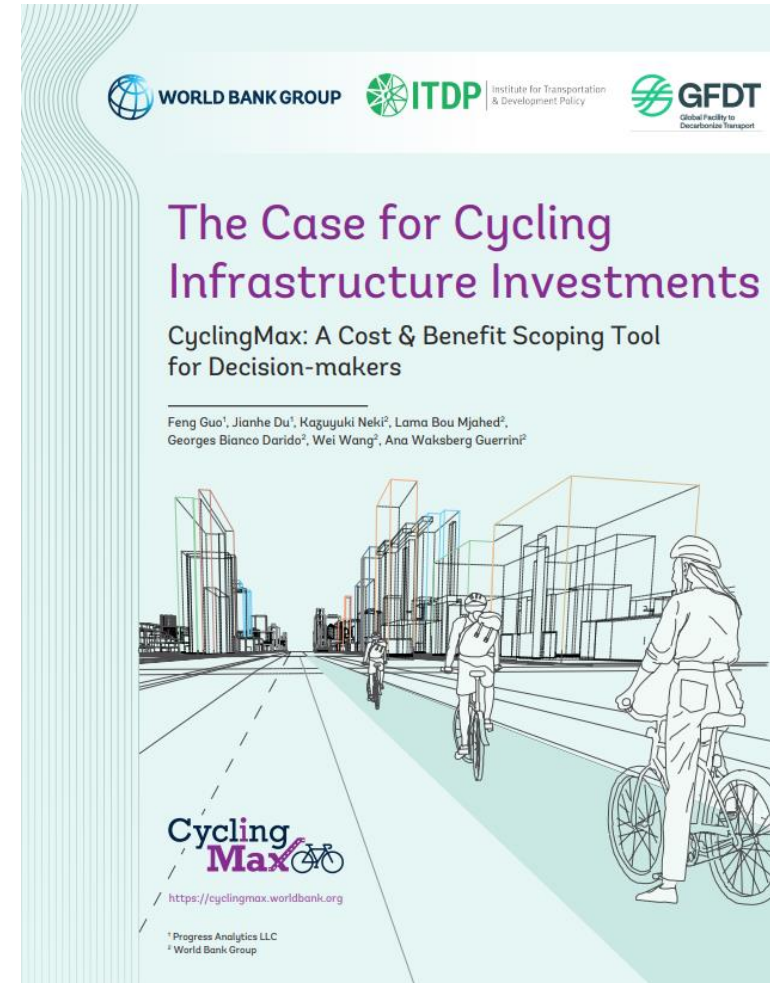
Construction Cost (\$)  
300000

Maintenance Cost (\$ per year)  
5000

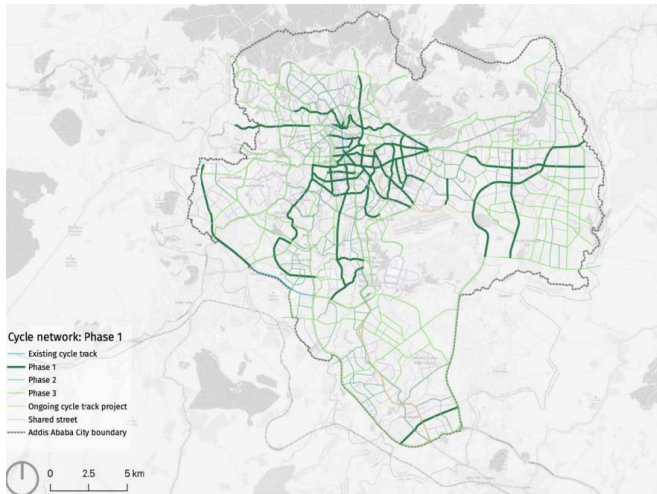
Population within 300 meters of the cycling facility  
5000 ?

**NEXT STEP**

[cyclingmax.worldbank.org](https://cyclingmax.worldbank.org)



# Addis Ababa's cycle network is a solid investment



Total length:  
**677 km**



Estimated construction  
cost of cycle lanes:  
**\$118 million**



Population in  
coverage area:  
**2.7 million**



## Results

The CyclingMax tool results for the multimodal corridors and walking and cycling network planned for Addis Ababa include:



**EIRR**  
**75.7%**

**NPV**  
**US\$ 678.7 MN**

### SAFETY

Number of  
prevented fatal  
and serious  
crashes per year  
**257**

### HEALTH

Number of reduced  
mortalities through  
increased physical  
activities per year  
**404**

### EMISSIONS

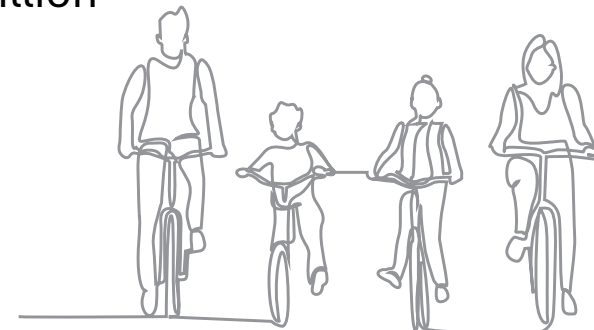
CO<sub>2</sub> emissions  
per year  
**7,541 tons**  
avoided

### TRAVEL TIME

Travel time saved  
per year  
**15,640,499 hours**

# Investments in cycling yield major returns

	Investment (\$US)	EIRR	NPV (\$US)
Kampala, Uganda	\$131 million	55.8%	\$1.08 billion
Addis Ababa, Ethiopia	\$118 million	75.7%	\$679 million
Recife, Brazil	\$55.5 million	91.5%	\$594 million
Sao Paulo, Brazil	\$18.7 million	88.6%	\$156 million
Itajaí, Brazil	\$37 million	44.3%	\$148 million
Lima, Peru	\$17.4 million	85.7%	\$144 million
Dodoma, Tanzania	\$27 million	41.6%	\$60 million
Abidjan, Cote d'Ivoire	\$6 million	123.5%	\$52 million





## News from the PATH Community



### Strengthening Local Capacity through the Collaborative Network for Active Mobility

**Sofia Pires Bento**

Institute for Mobility and Transport, Secretary of State for Mobility, Portugal

[pathforwalkingcycling.com](https://pathforwalkingcycling.com)

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# Strengthening Local Capacity through the Collaborative Network for Active Mobility

Sofia Pires Bento

3<sup>rd</sup> Annual PATH Symposium | 09.09.2025

National Strategy for Active Mobility

[mobilidadeativa@imt-ip.pt](mailto:mobilidadeativa@imt-ip.pt)



**REPÚBLICA  
PORTUGUESA**

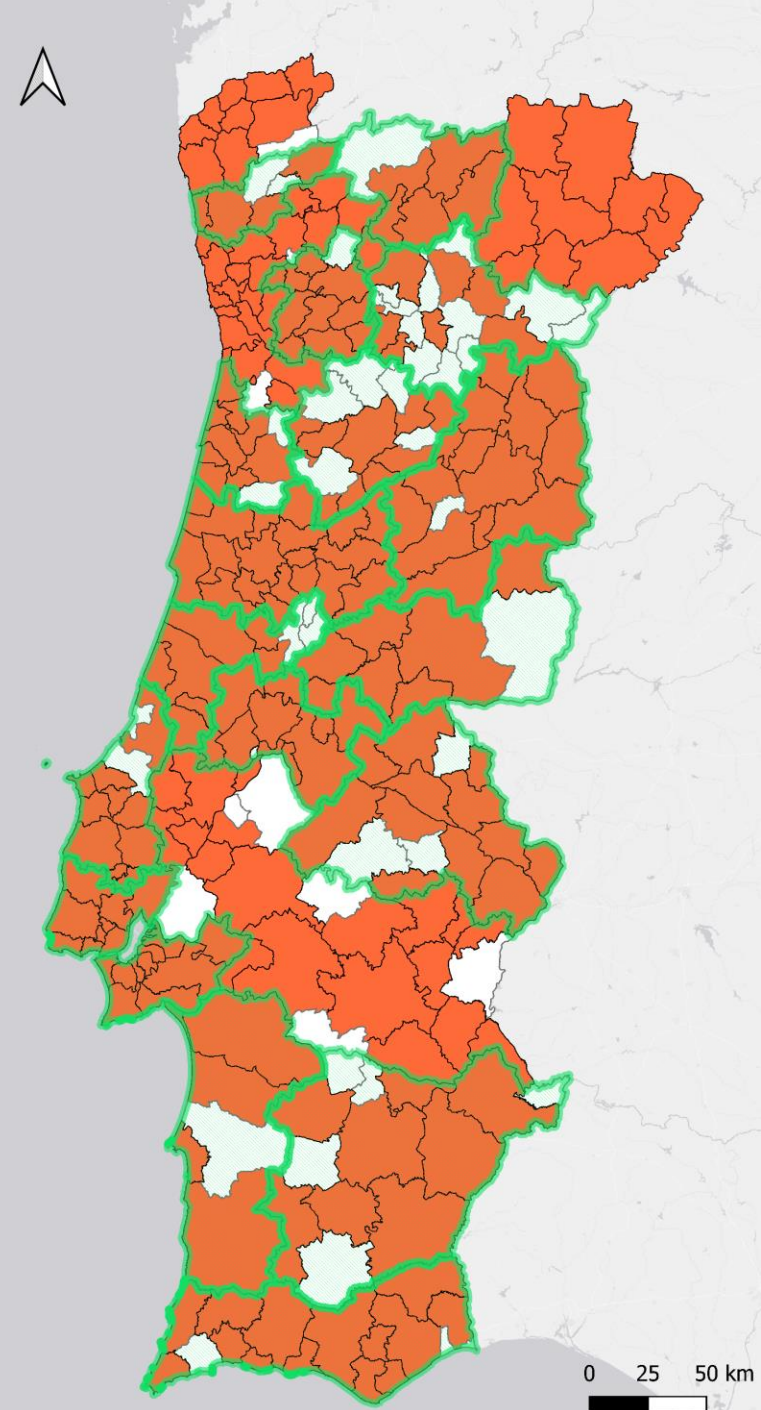
GABINETE DA SECRETÁRIA  
DE ESTADO DA MOBILIDADE

# COLLABORATIVE NETWORK FOR ACTIVE MOBILITY

Create **synergies** among the various entities responsible for implementing measures and the municipalities, as the entities closest to citizens in promoting active mobility

Facilitate the **collection and sharing of information, best practices, and events**, contributing to minimizing the repetition of mistakes and making the actions and measures to be developed more effective, efficient, and cost-effective

- **04.03.2024 – Launch**
- **02.07.2024 - Awareness Meeting – 160 Members**  
(147 Municipalities | 12 Intermunicipal Communities | 1 Municipalities Association)
- **31.12.2024 - 201 Members**  
(186 Municipalities | 12 Intermunicipal Communities | 1 Municipalities Association)
- **Currently – 246 Members**  
(228 Municipalities | 17 Intermunicipal Communities | 1 Municipalities Association | 1 Metropolitan Transport Authority)



# TRAINING | WEBINAR SERIES

- 5 Sessions
- 600 Attendees
- 4,61 Rating

February 2025



 Designing Active Mobility

March 2025



 Active School Mobility

April 2025



 Accessibility and Mobility for All

May 2025



 Safe Walking and Cycling

June 2025



 Solutions and Tools for Cycling

# COLLECT, STUDY, AND SHARE BEST PRACTICES ON ACTIVE MOBILITY

## Municipal Governance on active mobility

Online Survey: 114 valid responses by 31.03.2025



### Key findings:

- Need for training on active mobility matters (infrastructure planning and design)
- Still very low interest in engaging public participation
- Local regulations rule, international guidelines or best practices not considered

## Bike sharing systems (BSS)

Online Survey: 112 valid responses by 31.03.2025



### Key findings:

- Growing interest in implementing BSS nationwide
- Most BSS are relatively small-scale operations (< 50 bikes)
- Main challenges: maintenance costs and low demand levels



# Thank you!

[mobilidadeativa@imt-ip.pt](mailto:mobilidadeativa@imt-ip.pt)



The 3rd Annual  
**PATH Symposium**  
**9 September 2025**  
14:00 British Standard Time (BST)  
15:00 Central European Summer Time (CEST)

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Partnership for  
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 [PathforWalkingCycling.com](https://PathforWalkingCycling.com)

 **FIA FOUNDATION**

## News from the PATH Community



### The Brazilian Cyclist Profile: Citizen-Generated Data to Accelerate Climate and Health Action

**Juliana DeCastro**  
Transporte Ativo



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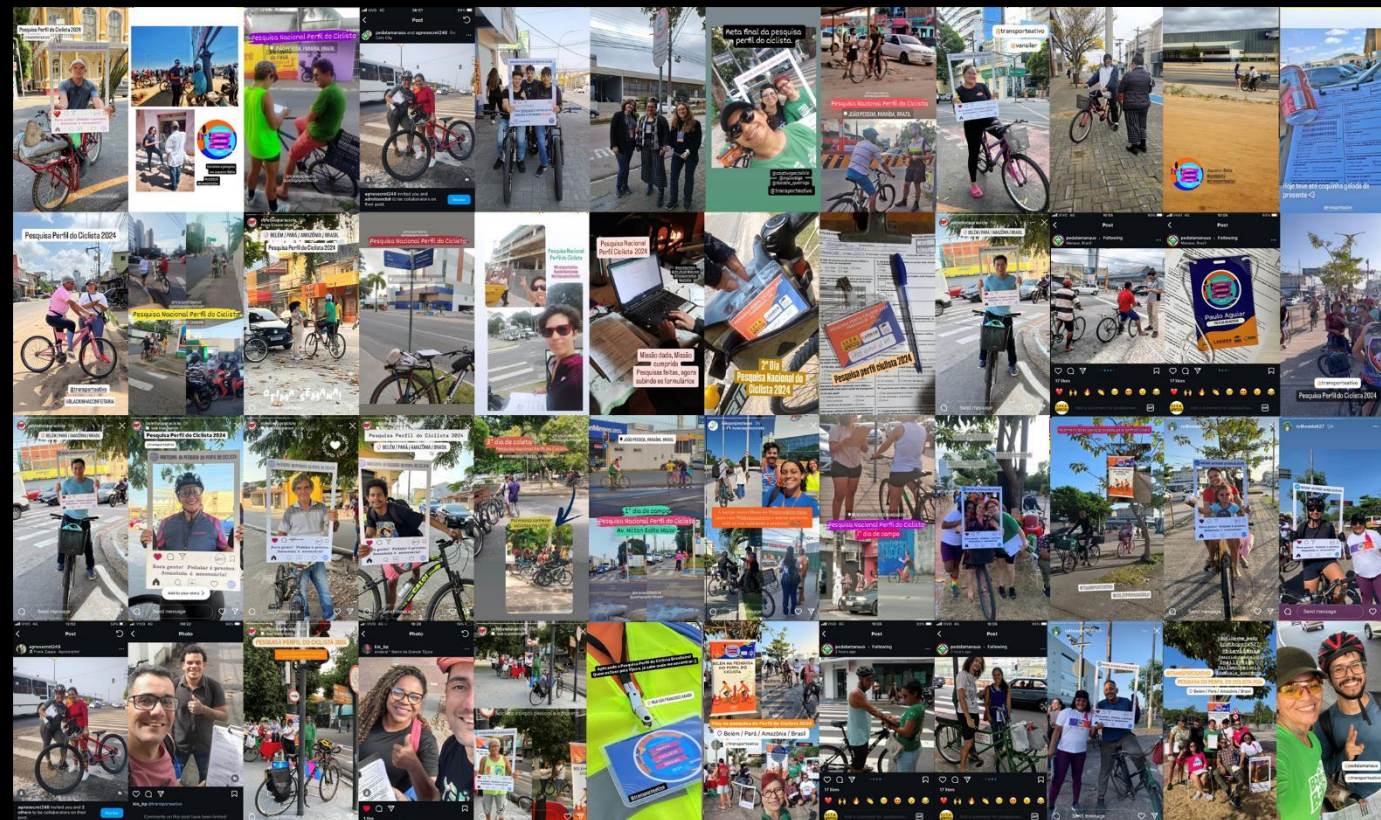
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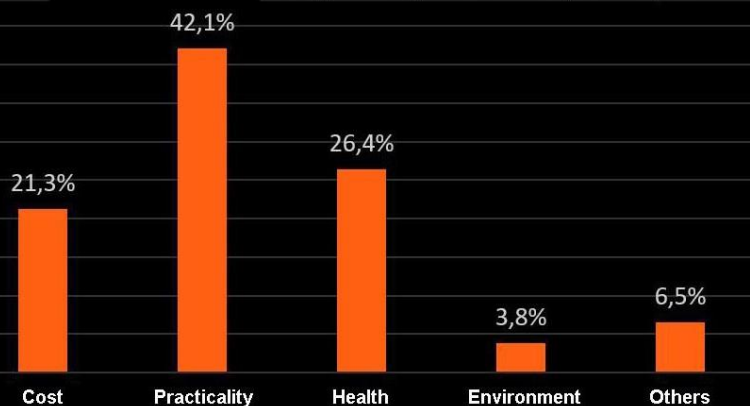
## Voluntary Participation Open and Free Data

In 2024, 250 researchers conducted 11.956 interviews  
In 18 cities.

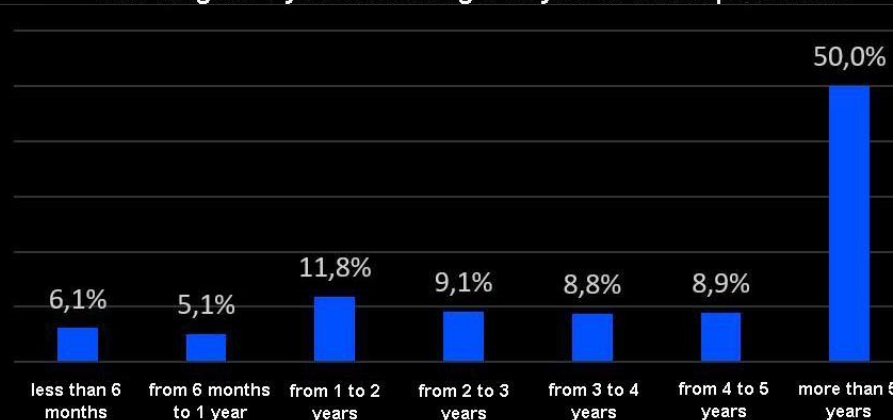
**8 Civil Society Organizations**  
**6 Universities**  
**4 City halls**



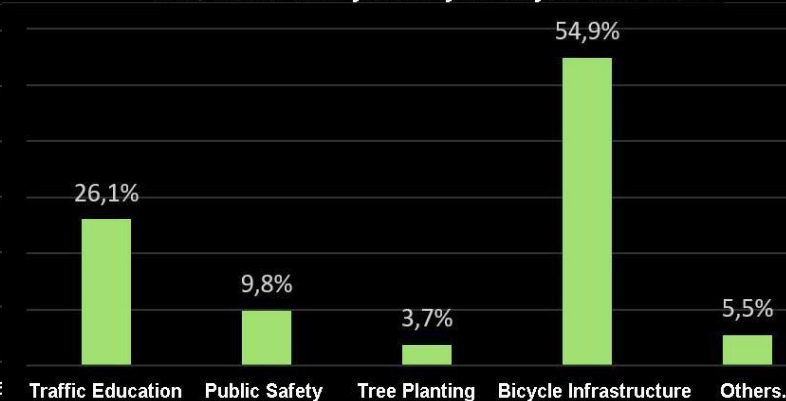
Main motivation for using the bicycle as a transport mode.



How long have you been using a bicycle as a transport mode?



What would make you use your bicycle more often?



[contato@ta.rio](mailto:contato@ta.rio)





## News from the PATH Community



### Local Actions on Road Safety and Sustainable Mobility

**Iván Viquez Solórzano**  
YOURS – Youth for Road Safety

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An illustration of a city street scene. In the foreground, two people are walking: one in a yellow raincoat and the other in a green dress carrying a purple bag. In the background, there's a blue and yellow bus, a person on a green bicycle, a person on a blue motorcycle, and several pedestrians. A white bicycle symbol is painted on the road. The overall style is colorful and stylized.

# YOURS

YOUTH  
FOR  
ROAD  
SAFETY

**Iván Víquez S**  
Senior Project Manager

# LOCAL ACTIONS PROGRAMME



59 local youth-led actions since 2021  
42% on Sustainable & Active Mobility  
24 countries in over 36 cities and regions  
+300K euros seed-invested  
+2M people reached  
15 new projects selected in 2025



## RECLAIMING SPACE FOR WALKING & CYCLING



Dilshod Kholmatov, Dushanbe 🇹🇯

### IMPACT

- **Youth Leadership & Capacity Building:** Youth peer-trained and youth engaged in mass cycling events.
- **Advocacy & Awareness:** Bike tour with government officials and community pledge.
- **Knowledge & Infrastructure:** Road signs improvements and research study on youth cycling in Central Asia.

## PEDESTRIAN FIRST!



Maryfely Rincón. Bogotá 🇨🇴

### IMPACT

- **Citizen Awareness & Engagement:** Creative activities and public events opened inclusive discussions on pedestrian safety.
- **Youth-led Advocacy:** *Citizen Manifesto* with 10 petitions that influenced the Bogotá's 2035 Strategic Plan.
- **Visibility:** Promotion of youth leadership and vulnerable groups' needs in coordination with the Secret. of Mobility.

## FRIENDLY ENVIRONMENTS



Paola Becerra, Merida 🇲🇽

### IMPACT

- **Youth & Community Empowerment:** Capacity buildings and participatory activities (mapping) for children, youth, and marginalised groups.
- **Practical Change and Advocacy:** Improved infrastructure, tactical interventions and advocacy to claim public spaces.
- **Creative Actions:** Artistic interventions amplified community issues.

# HOW TO JOIN US?

**Become a member of  
the Global Youth  
Coalition**



**Download our briefs  
where Road Safety meets  
Mobility & Climate Action**



**More information:**  
[www.youthforroadsafety.org](http://www.youthforroadsafety.org)  
[www.claimingourspace.org](http://www.claimingourspace.org)



## News from the PATH Community



### How Global Volunteers Are Advancing Active Travel and Health Equity

**Ethan Gingerich**  
Engineers in Action

[pathforwalkingcycling.com](https://pathforwalkingcycling.com)

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## The Problem: Impassable Rivers

- When the path ends at the river
- You can't walk or cycle if you can't cross the river
- **1 BILLION PEOPLE** lack safe access to schools, healthcare, and markets

Footage collected by local community member



# The Solution: Pedestrian Bridges

- Building Bridges, Building People
- Bridges connect people to what they need
- Literal bridges: Community-driven, low-carbon, human-centered
- Metaphorical bridges: Volunteers + local partners = global changemakers
- Each bridge unlocks safe walking & cycling for thousands



Footage collected by student volunteer team

EIA

# Impact: Expanding PATH's Vision

- Catalyzing health, climate & equity
- Communities gain **safe access** (especially children, elders, caregivers)
- Volunteers become lifelong advocates for **sustainable development**
- Growing the philanthropic pie



Footage collected by student volunteer team

*Join us in building a world where everyone has the infrastructure they need to walk, bike, and thrive.*



EIA

## News from the PATH Community



### Making Patan Durbar Square a Pedestrian and Cycle Friendly Area

**Chandani Shakya**  
Nepal Cycle Society

[pathforwalkingcycling.com](https://pathforwalkingcycling.com)

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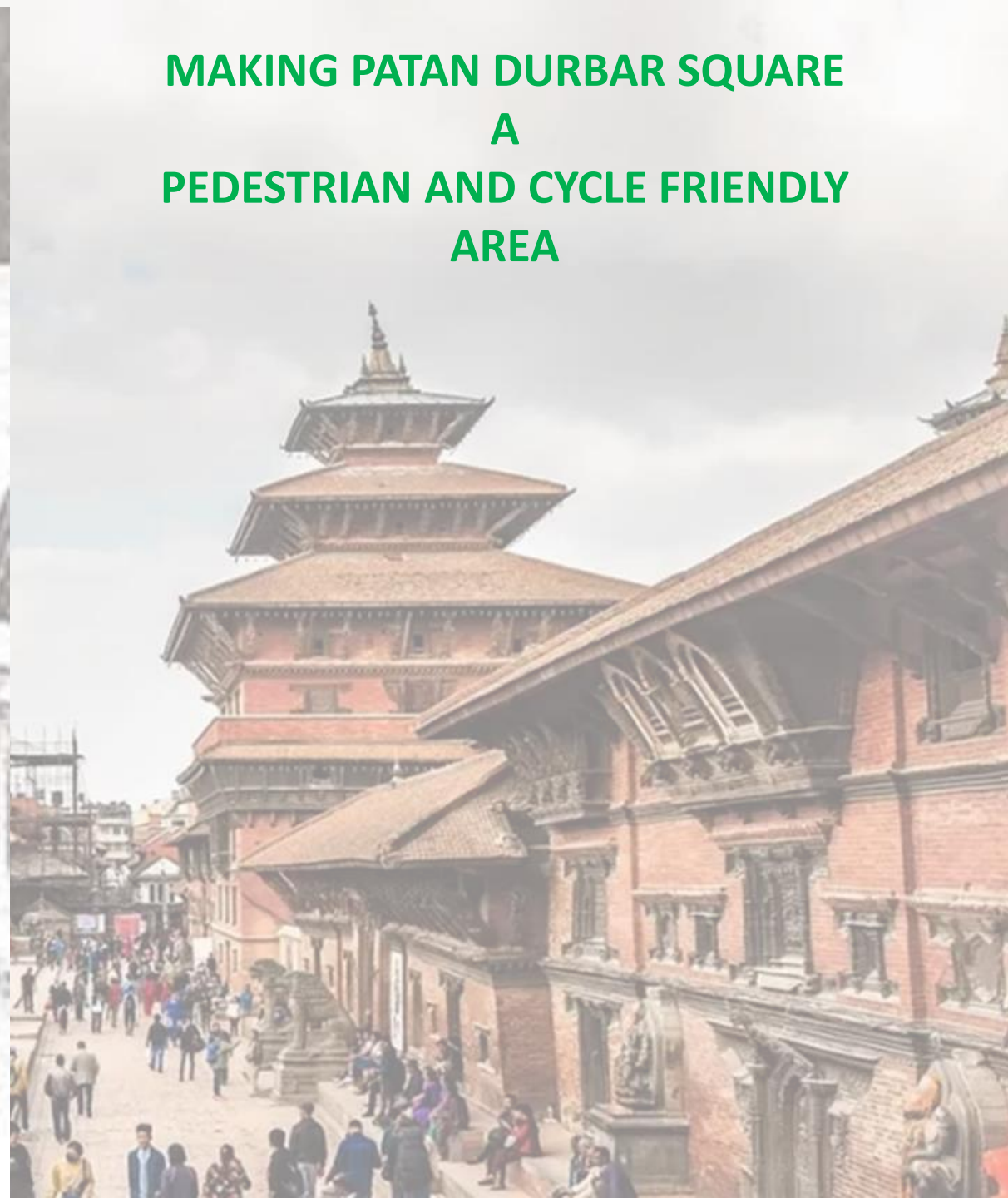
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**MAKING PATAN DURBAR SQUARE  
A  
PEDESTRIAN AND CYCLE FRIENDLY  
AREA**





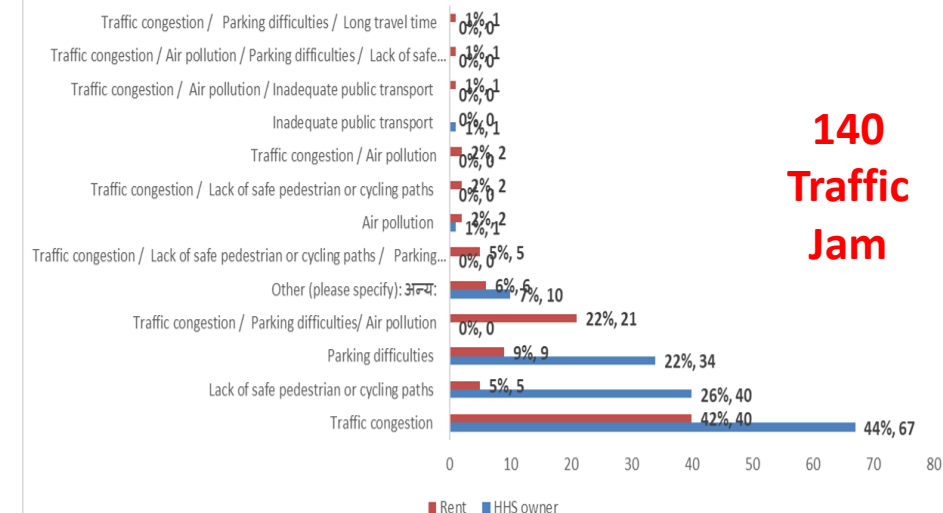
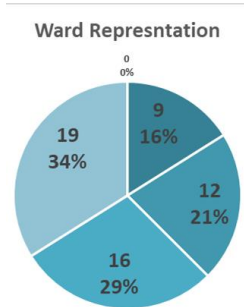
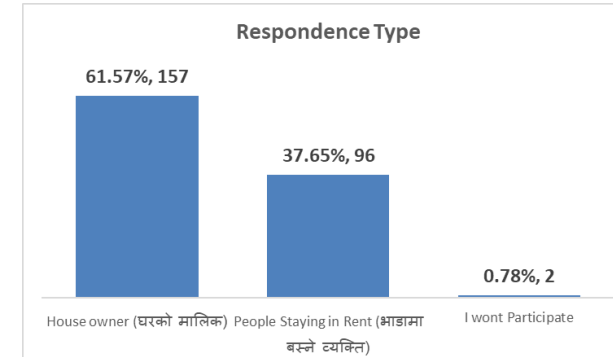
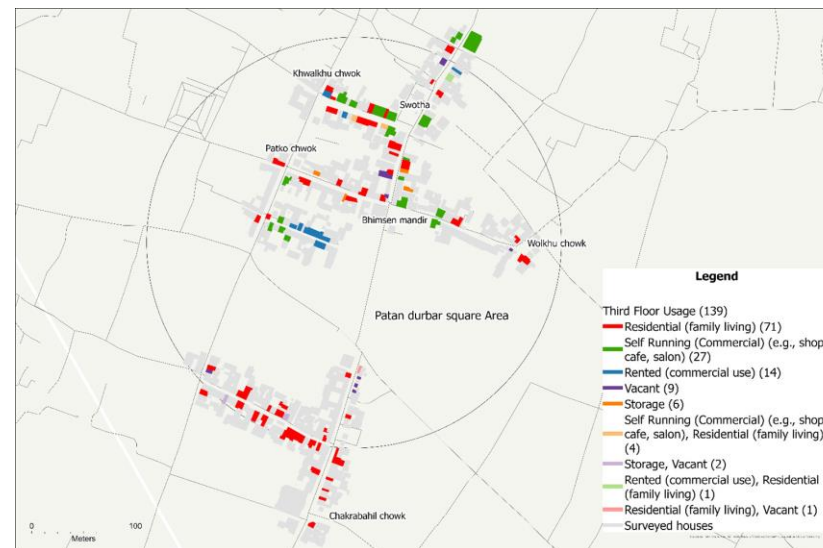
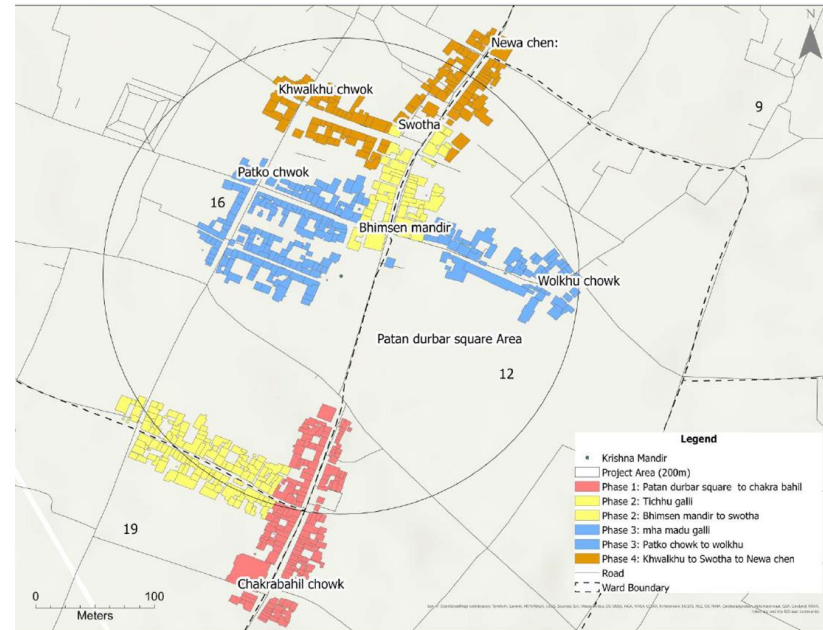
# Household Survey

## Total Households 346 Surveyed: 251

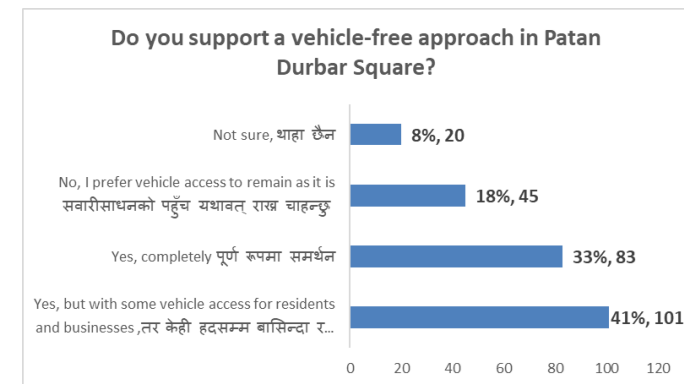
- ❑ Total number of Vehicles
- ❑ Household Floor Use
- ❑ Current Parking Space
- ❑ Possible Alternatives
- ❑ Perspective of Walking Streets

### Problems Faced During Data collection:

- ❑ People Don't want to participate (Business Zone), many survey no action.
- ❑ missing number plates
- ❑ Major concern from business owner's economic impact

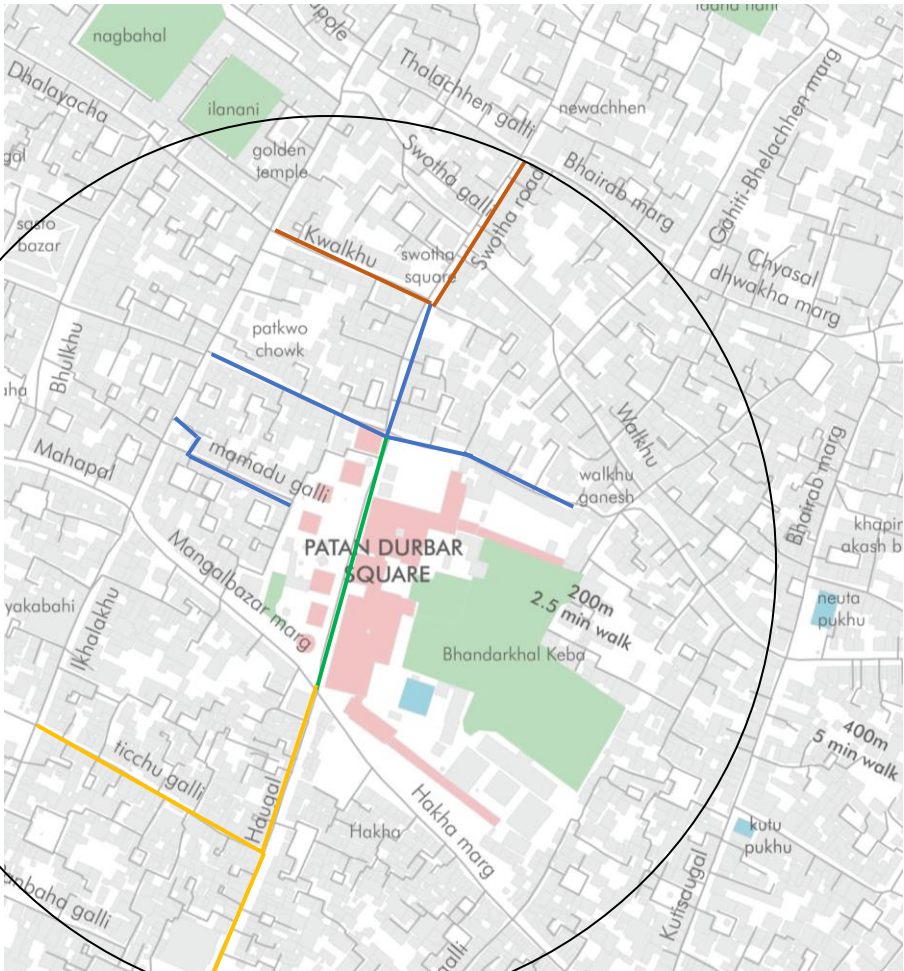


**140  
Traffic  
Jam**





# Phasing



Month		१ साउन July/ Aug 2025	२ भदौ Aug /Sep	३ असोज Sep/ Oct	४ कार्तिक Oct/ Nov	५ मंसिर Nov/ Dec	६ पुष Dec/Jan 2026
area Phase	First	श	श./बु	श./बु	श./बु	श./बु	All day vehicle free street
	Second		श	श./बु	श./बु	श./बु	
	Third			श	श./बु	श./बु	

# Mobility Flow Map



## LEGEND

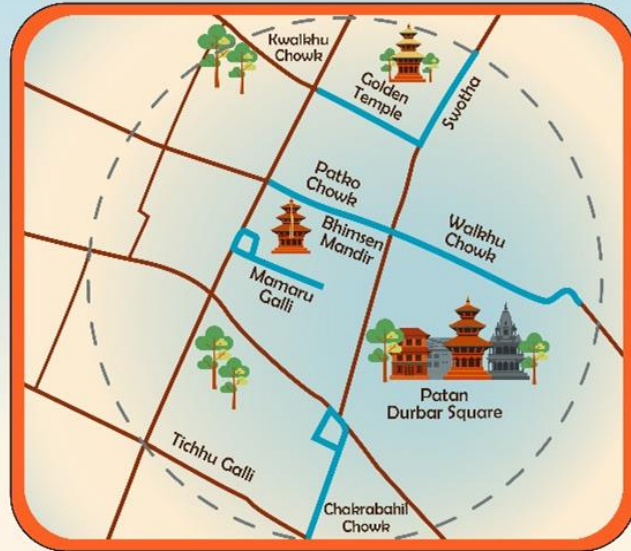
- Vehicle free road
- Existing one way (4-wheeler)
- Proposed one way (all vehicles)
- Two way (all vehicles)
- Two way (2-wheeler)
- Parking



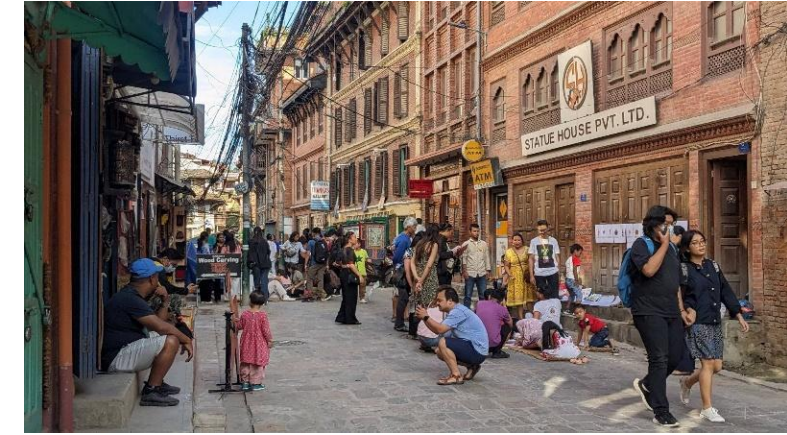
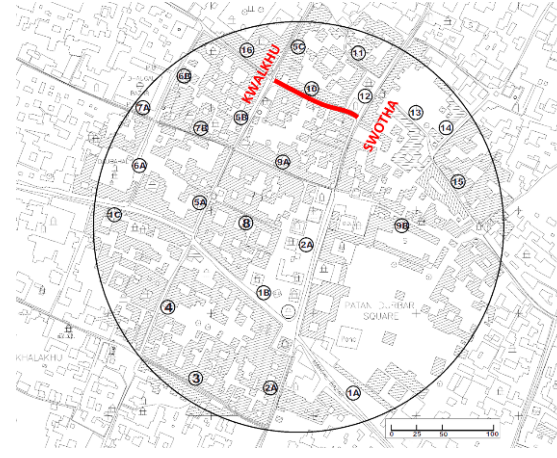
# When streets are for people

## पाटन पाईलै पाईलामा

Open Call  
to display your work at streets of Patan!



# Trial phase





## News from the PATH Community



### Cycling for All Ages and Abilities

**Clara Clark**

Cycling Without Age Ireland

[pathforwalkingcycling.com](https://pathforwalkingcycling.com)

Partnership for Active Travel and Health



**PATH Symposium**

9 September 2025  
14:00-16:30 BST















## Closing remarks



MODERATOR

**Sheila Watson**

Deputy Director  
FIA Foundation

[pathforwalkingcycling.com](https://pathforwalkingcycling.com)

Partnership for Active Travel and Health



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# Thank you for your participation!



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