

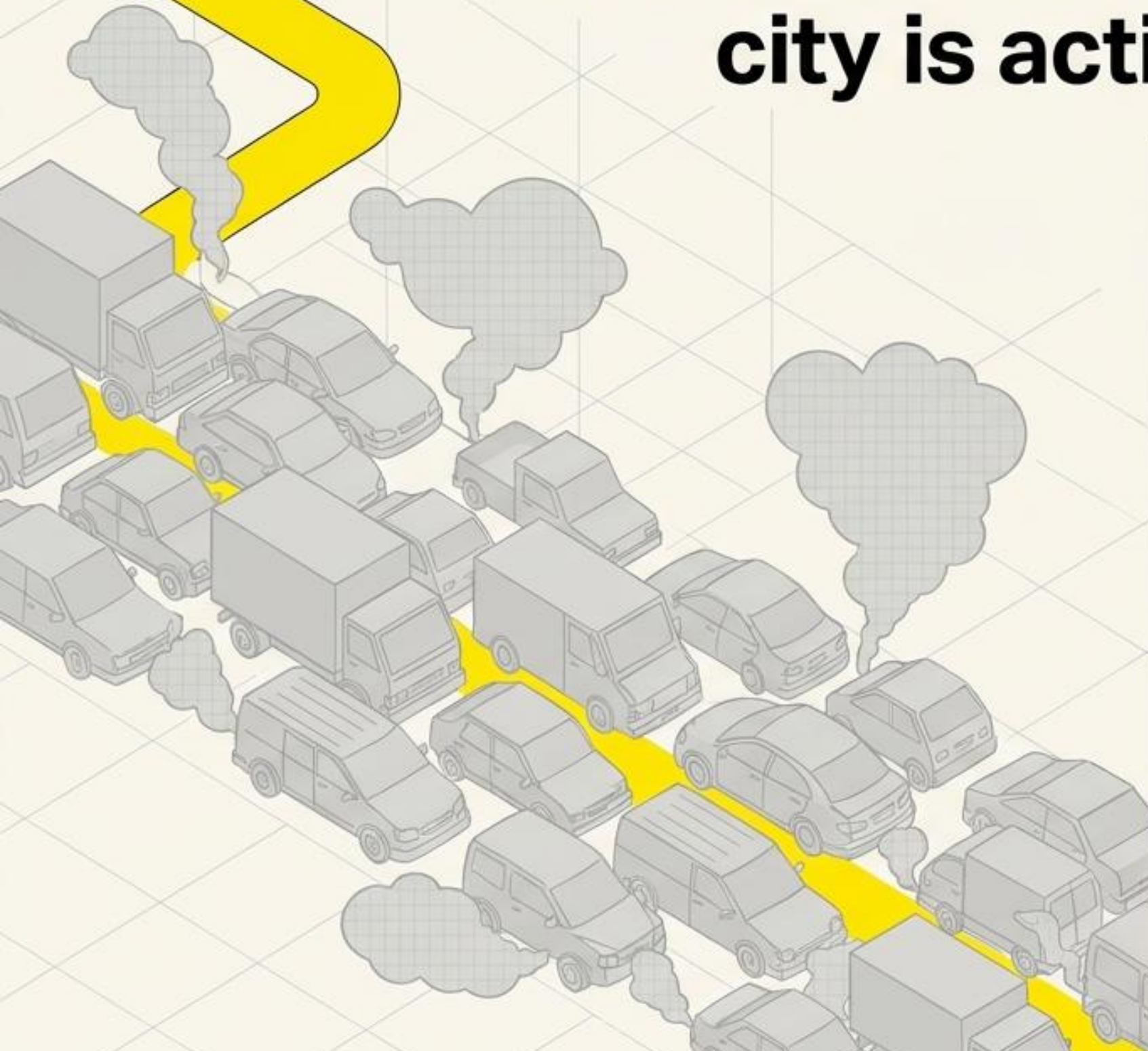
MOVING PEOPLE, NOT JUST CARS

INTEGRATING NON-MOTORIZED
TRANSPORT (NMT) INTO
URBAN PLANNING

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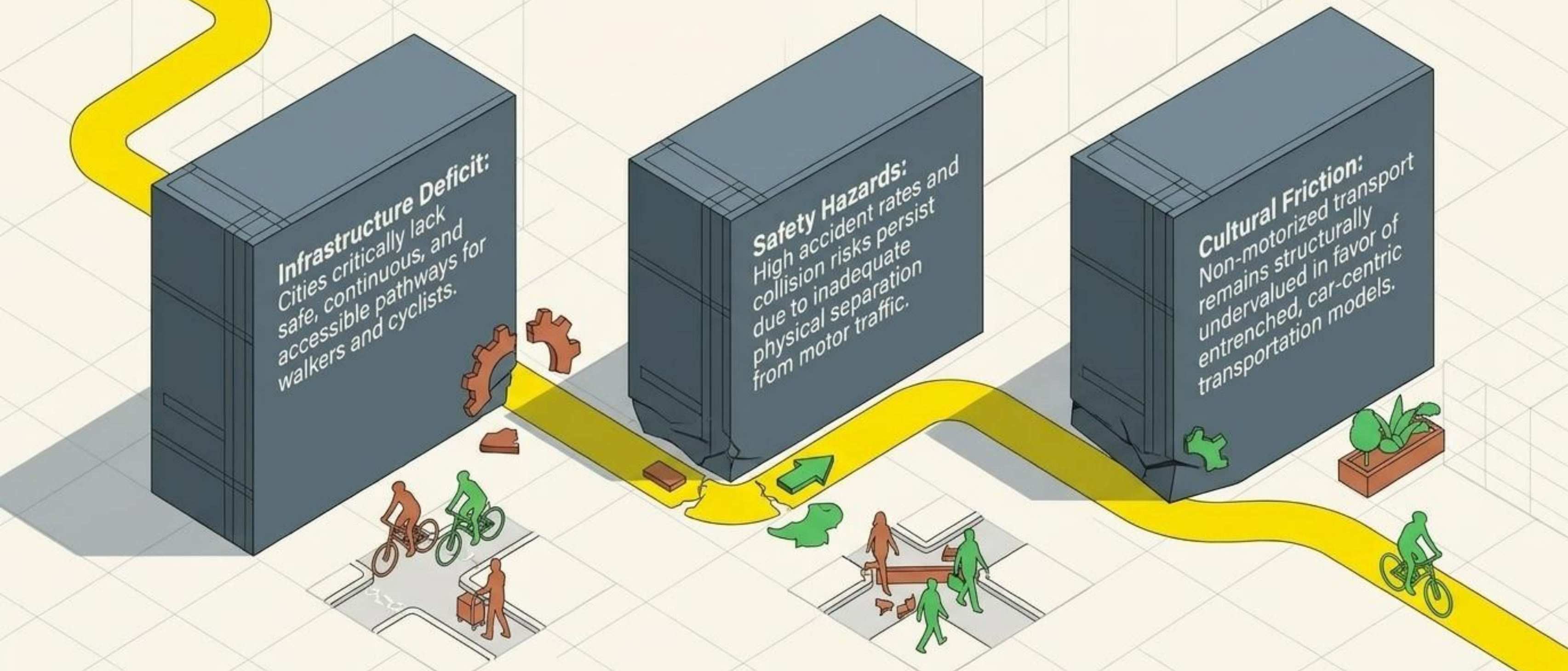
The essence of a sustainable city is active mobility.



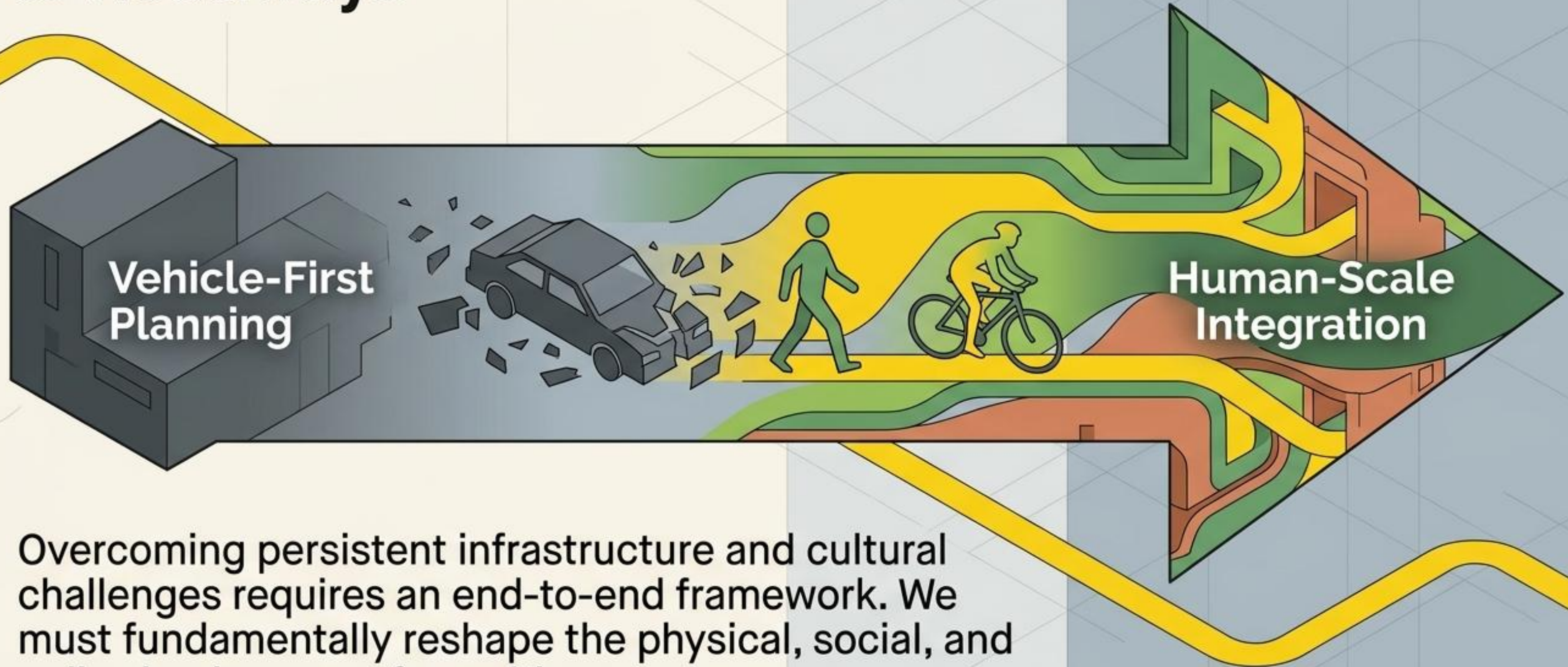
Walking and cycling are not just alternative modes of transport—they are the foundational building blocks of a healthy, livable urban environment.



What is standing in the way?

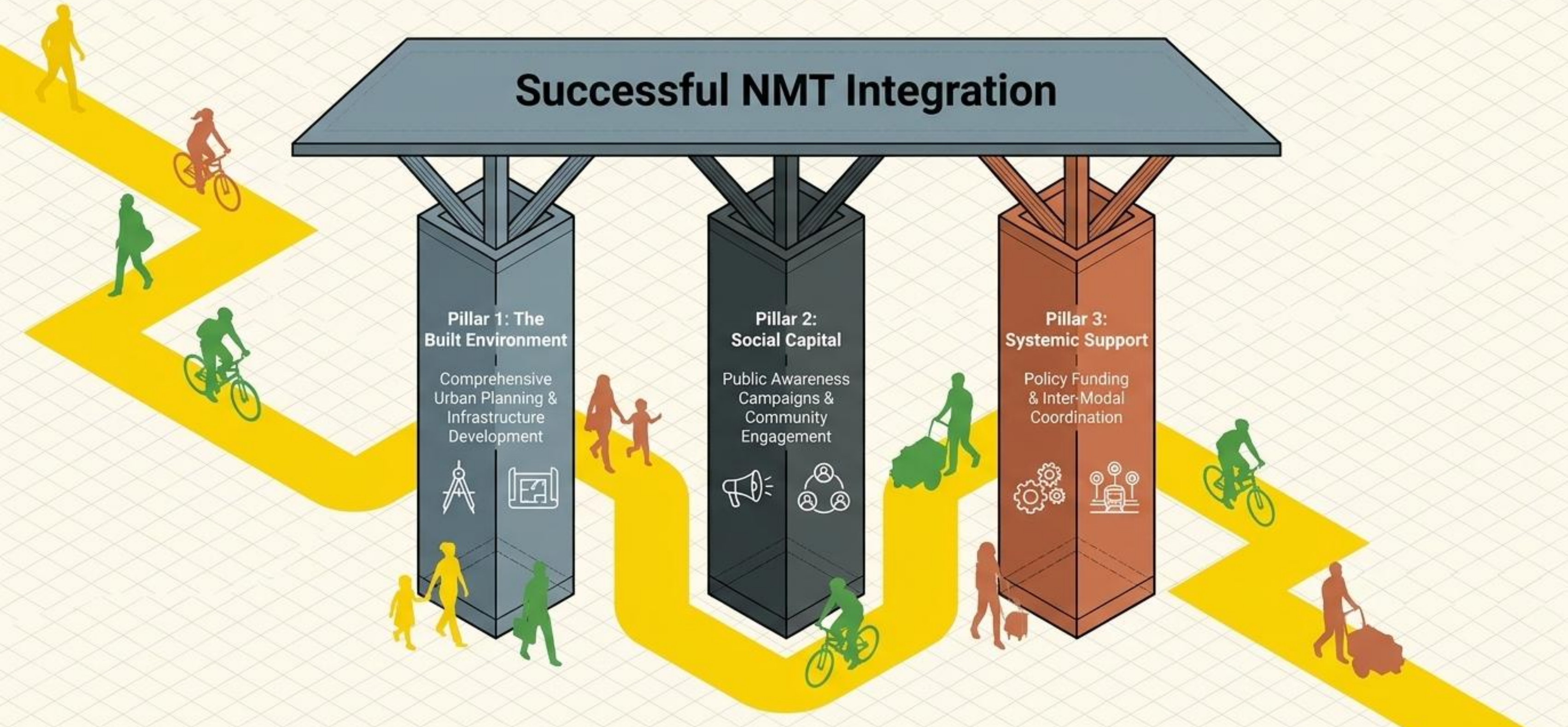


Moving from Roadblocks to Roadways



Overcoming persistent infrastructure and cultural challenges requires an end-to-end framework. We must fundamentally reshape the physical, social, and policy landscapes of our cities.

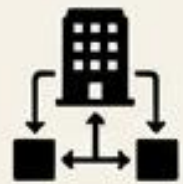
The NMT Integration Engine



Pillar 1: Reshaping the Built Environment



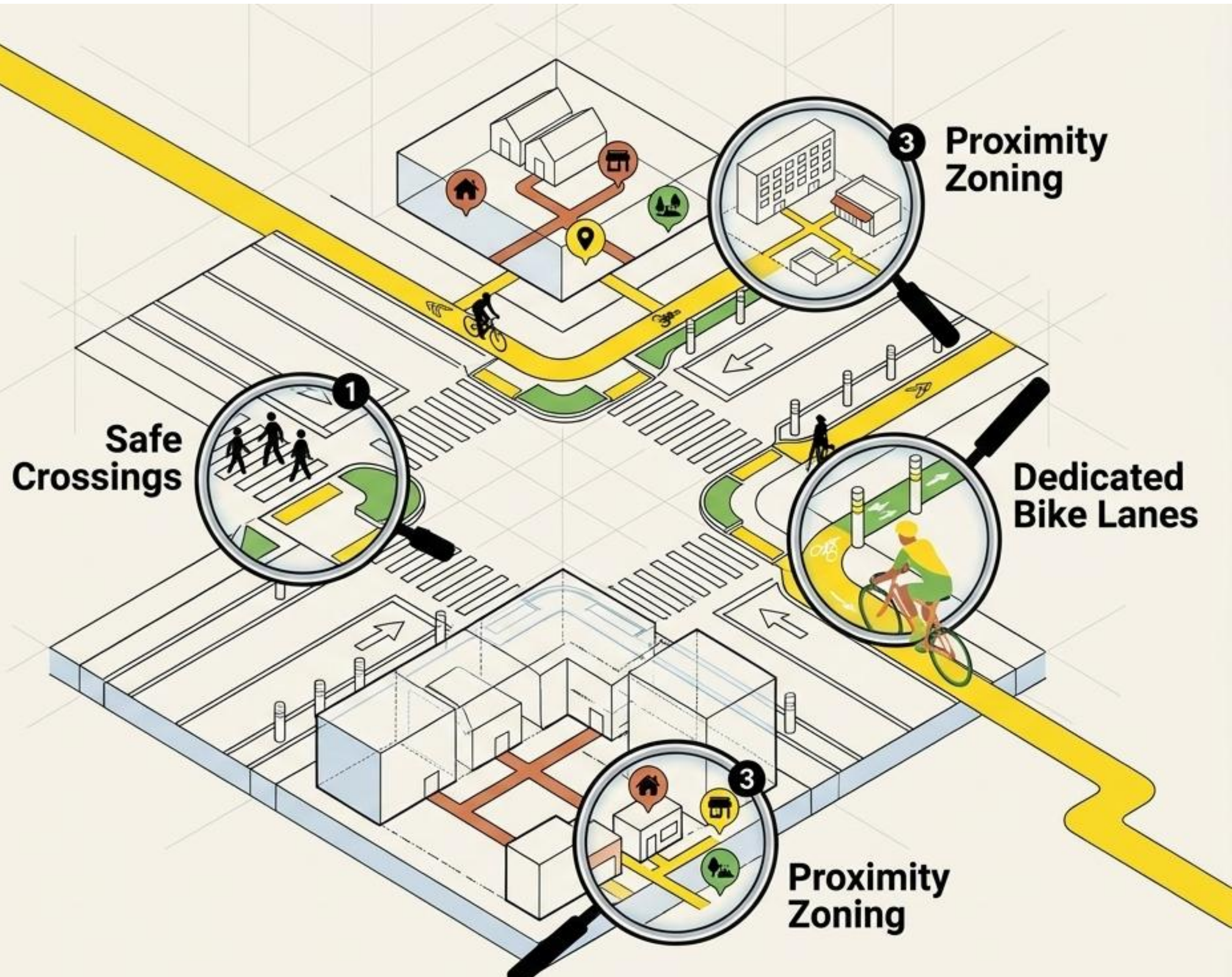
Master Plans: Incorporate strict NMT-friendly policies into city master plans and local zoning regulations.



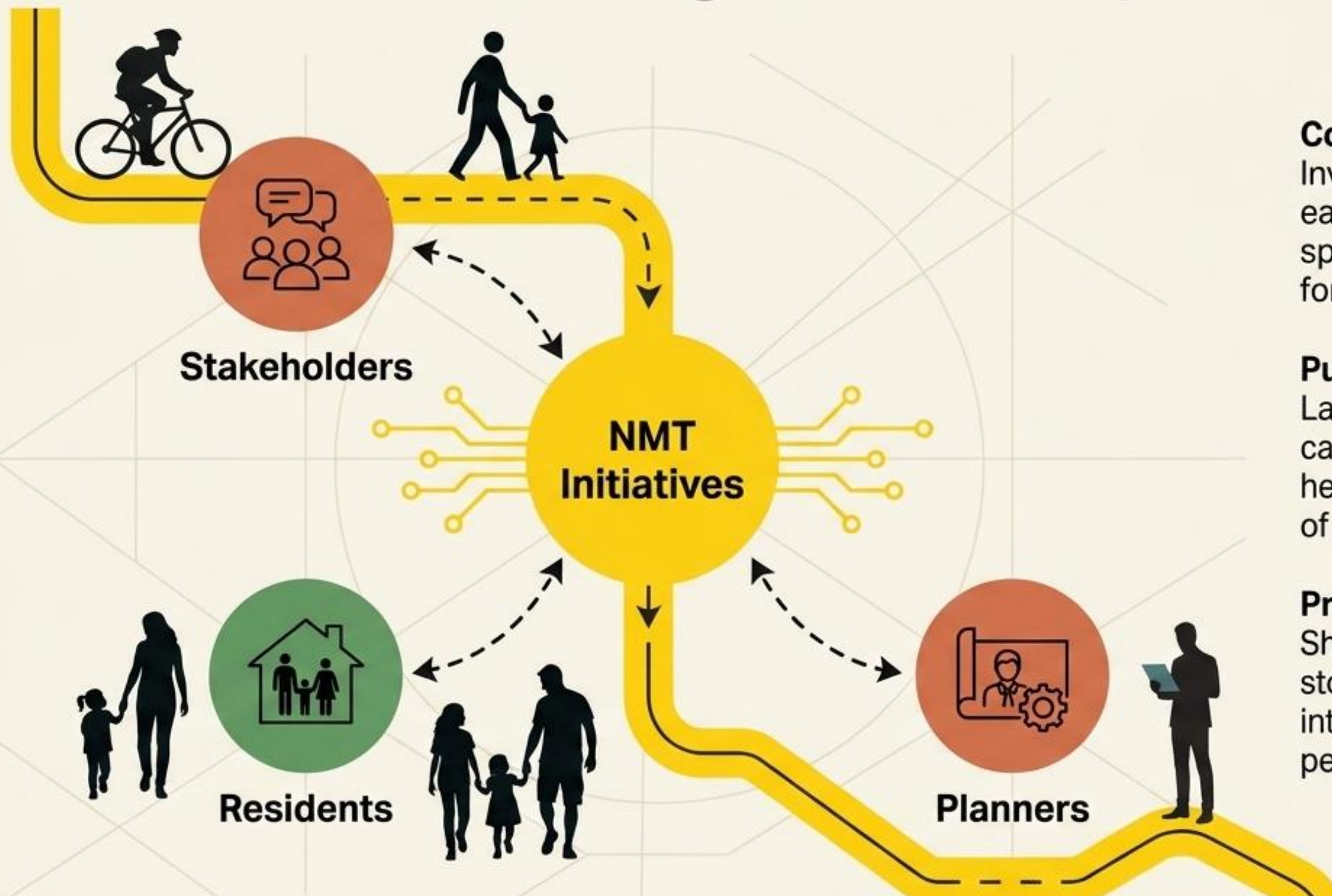
Proximity Design: Design neighborhoods to ensure proximity to essential services, naturally reducing the need for motorized transport.



Physical Separation: Build dedicated bike lanes, pedestrian paths, and safe crossings, enhanced by high-visibility lighting and signage.



Pillar 2: Cultivating Social Capital



Community-Led Planning:
Involve community stakeholders early to gather direct input on specific NMT needs and host forums for ongoing feedback.

Public Advocacy:
Launch targeted educational campaigns focused on the safety, health, and environmental advantages of active mobility.

Proof of Concept:
Share and highlight regional success stories of cities that have effectively integrated NMT to shift cultural perceptions.

Pillar 3: Engineering Systemic Support



Inter-Modal Coordination

Integrate NMT options directly with public transport systems, developing bike-sharing and pedestrian-friendly transit hubs.

Policy & Funding

Actively advocate for policies that prioritize dedicated funding for NMT infrastructure projects.

Local Regulation

Empower and encourage local governments to adopt and strictly enforce regulations that support and protect non-motorized transport.

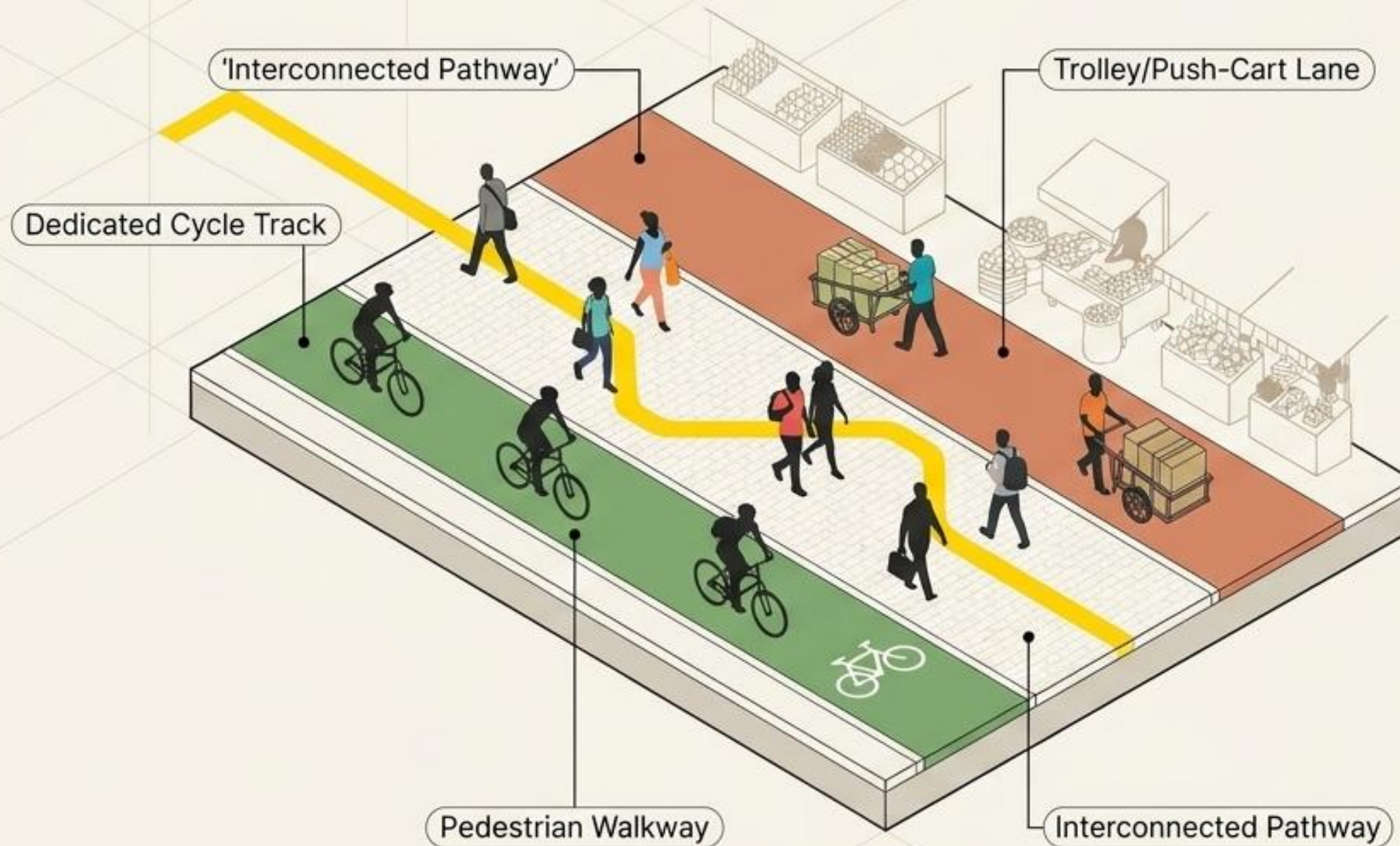
NMT in Action: The Ghana Blueprint

Guided by the National Transport Policy
and the comprehensive Ghana NMT
Strategy (2019-2028).



Ghana provides a live blueprint
for systemic, equitable active
mobility by integrating walking,
cycling, and push-carts into urban
infrastructure while emphasizing
universal access and safety.

Ghana Blueprint 1: Infrastructure Integration



Street Redesign:

The strategy mandates re-balancing street and street space to include physically separated pedestrian walkways and dedicated cycle tracks.

Pilot Networks: Major urban centers like Accra prioritize pilot bicycle paths and pedestrianization zones for safe access to healthcare and local markets.

Market Access: Specific lanes are designated near transport terminals to accommodate manually pushed trolleys (trucks) heavily used by traders.

Ghana Blueprint 2: Universal & Equitable Access

Accessibility First:

Transport networks are legally required to adopt **universal design concepts**, ensuring infrastructure is easily navigable for individuals of all ages and abilities.



Gender Equity in Transit:

Recognizing distinct mobility patterns, the policy supports safe, integrated systems that directly enhance women's access to education, healthcare, and economic activities.



Ghana Blueprint 3: Urban Planning & Proximity



Spatial Planning:

Initiatives like the Greater Accra **Regional Special Development Framework** aim to radically shorten the distance between residential areas and daily necessities.

Targeting the Underserved:

Strategic infrastructure rollouts specifically target low-income communities (e.g., Chorkor, Teshie, and Sukura), connecting them with surfaced arterial roads to reduce the daily travel burden.

Ghana Blueprint 4: Safety & Enforcement



Speed Management: Systemic traffic calming measures—including reduced speed limits and mandated speed bumps—are enforced on smaller streets to minimize collisions with vulnerable road users.



Collaborative Regulation: The National Road Safety Authority (NRSA) works in strict tandem with the Ministry of Transport to mandate and enforce safe street use for all active mobility participants.

The Path Forward

Integrating non-motorized transport is the vital link to fostering an inclusive, sustainable, and healthier urban environment.

Through collaborative planning, strategic funding, and deep community engagement, we have the tools to rebuild our cities for the people who actually live in them. By prioritizing NMT, we guarantee a higher quality of life and a sustainable future for African cities.



