Active & Micro Mobility

Source Metadata

Field	Value
source	cpi
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sector	Transport
subsector	Active & Micro Mobility
mitigation	Y
adaptation	N
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CPI Definition & Scope

Active and Micro Mobility in CPI's GLCF framework captures finance directed at non-motorized and light electric transport modes that reduce dependence on private cars. CPI tracks investment in cycling infrastructure, pedestrian networks, e-scooter and e-bike sharing systems, and urban redesign that prioritizes low-carbon mobility. While smaller in absolute investment volume than vehicle electrification, these modes are essential for urban emission reductions and represent growing climate finance flows, particularly in emerging market cities.

Subsectors & Examples

- **Cycling Infrastructure** — protected bike lanes, bike parking, cycle highways
- **Bike-sharing Systems** — station-based and dockless public bicycle programs
- **E-bike & E-scooter** — shared electric micromobility fleets and infrastructure
- **Pedestrian Infrastructure** — car-free zones, widened sidewalks, pedestrian bridges
- **Transit Integration** — bike-transit hubs, last-mile connectivity solutions

Mitigation & Adaptation Classification

Active and micro mobility is classified as **mitigation** in CPI's framework. The primary benefit is emission avoidance through modal shift from private motorized vehicles to zero or near-zero emission transport modes.

These investments also improve urban air quality and reduce traffic congestion, but the classification is driven by the emissions reduction pathway.

LATAM Relevance

Latin American cities are global leaders in cycling infrastructure. Bogota's ciclovía (temporary car-free streets) and extensive bike lane network are internationally recognized models. Lima has expanded its cycling infrastructure significantly post-pandemic. Costa Rica's San Jose has invested in pedestrianization and bike-sharing. Medellin's integrated transport system combines metro, cable cars, and cycling for last-mile solutions. CPI tracks these as part of broader urban climate finance flows in the region.

Cleantech Taxonomy Crosswalk

Maps to Cleantech Taxonomy sector **TR** (Transport) for micro mobility. Cross-references with **BU** (Buildings) for transit-oriented urban design and **XS** (Cross-Sectoral) for urban planning and governance.

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