


Lima, Peru		
Population	10.1 million	
Size	2,701 km ²	
GHG Profile	23,461,746 tCO ₂ e total or 2.38 tCO ₂ e per capita in 2021	
High-emission sectors	Waste (38%) Energy & Buildings (35%) Transport (27%)	

From Planning to Implementation

Lima is advancing its Climate Action Plan amid rising transport emissions, congestion, and poor air quality driven by car-dependent development. With transport responsible for 27% of emissions and limited cycling and pedestrian infrastructure, the city faces mounting pressure to adopt cleaner, more accessible mobility. The **Urban Climate Action Programme – Climate Action Implementation (UCAP CAI)** is embedding climate priorities into transport planning, strengthening stakeholder engagement, and equipping leaders to **scale sustainable solutions**. By aligning policy, finance, and technical capacity, the programme supports **inclusive, accessible, and climate-resilient** cycling and pedestrian strategies.



Transport & Mobility

Expanding Safe and Sustainable Cycling

Expands sustainable transport through a citywide cycling strategy that integrates equity, climate, and health co-benefits into infrastructure delivery.

- **138 km of cycle lanes assessed and prioritised**, with inclusivity and climate criteria applied to ensure marginalised communities benefit from infrastructure investments.
- **A new inclusive cycling lane matrix** guides safer, more equitable, and climate-smart investments—offering a replicable model for cities transforming active mobility.
- **Identification of 1.8 million potential new cyclists by 2040**, through surveys prioritizing safe, inclusive cycling infrastructure for women and youth in Lima.



Transport & Mobility

Creating Walkable and People-Friendly Streets

Lays the foundation for Peru's first Clean Air Zone by embedding equity, air quality, and health into a pedestrian-first strategy in the city's historic UNESCO site.

- **Mobility Study to Consolidate a Clean Air Zone in Lima analyzed transport flows, road safety, and accessibility**, with surveys identifying mobility patterns among residents, visitors and business owners for the CAZ.
- **Co-benefits analysis of pedestrianisation completed**, demonstrating health savings of 896K GBP and improved walkability, particularly for children and elderly residents.
- **Vehicular access control case study finalised**, benchmarking international CAZ best practices to inform Lima's Clean Air Zone strategy.



Climate Mainstreaming

Strengthening capacity for CAP delivery through climate finance, GHG tracking and monitoring

Equips Lima with the institutional tools and data systems needed to implement, monitor, and finance

long-term climate action.

- **Strengthening climate finance** to support the Clean Air Zone’s sustainability in Lima.
- **GPC GHG inventory completed**, enhancing the city’s emissions tracking capabilities and informing mitigation planning.
- **Participation in regional finance and mobility academies**, positioning Lima as an emerging contributor to urban climate leadership in Latin America.

How Lima is Redefining Urban Mobility and Breathing Easier

Lima is grappling with rapid urbanization and severe transportation challenges, including **extreme air pollution** and some of the worst **traffic** in LatAm. To mitigate this and reduce air pollution, the city is undergoing a transformation through its **Cyclo-Inclusive Strategy**. Marked by the expansion of **newly constructed cycle lanes**, it is aiming to support **vulnerable groups** such as **low- & middle-income women and young students**, who were part of the process to ensure their needs were addressed. In an optimistic scenario where proper measures for bicycle infrastructure and micromobility are implemented, the number of **new users could reach approx. 1.8 million by 2040**, potentially **preventing over 1,000 premature deaths** due to the increase in physical activity, leading to healthier, longer lives for residents.



Figure 1: New cycle lanes inaugurated by the city that will be supported by the cyclo-inclusive strategy



“Lima is strengthening its capacity to make more efficient and equitable cycling investments with the support of the Climate Action Implementation Programme, through the development of a technical tool that prioritizes infrastructure based on inclusion, accessibility, and climate sustainability criteria.”
Elvira Moscoso, Manager of Urban Mobility Transport of the Metropolitan Municipality of Lima

If the pedestrian flow increases by 15% in the center this would*:

Reduce NOx emissions by 370kg/yr	Save 890 tCO₂ per year	Avoid 3 deaths per year	Increase life expectancy by 2 months per pedestrian
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Supported by UK government funding (2022–2025), the Urban Climate Action Programme – Climate Action Implementation (UCAP CAI) accelerates progress against the delivery of Climate Action Plans (CAPs) in 15 Global South cities, in line with the Paris Agreement’s 1.5°C target.

UCAP CAI Cities: Accra - Addis Ababa - Dar Es Salaam - Johannesburg - Lagos - Nairobi - Tshwane - Bogota - Guadalajara - **Lima** - Medellin - Mexico City - Jakarta - Kuala Lumpur - Quezon City

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