

On behalf of:



Efficient, effective and sustainable transport systems

TRANSPerú

Context

Peru's transport sector is responsible for some 40 per cent of its energy-related greenhouse gas emissions. If action is not taken to reduce these emissions, they are likely to increase by 200 per cent by 2050, primarily due to rising traffic volumes and the spread of urbanisation. Driving is becoming increasingly popular in Lima and Callao because of the poorly organised public transport system. These two factors are leading to more cars on the roads, longer traffic jams and a high level of pollution. In addition, vehicles in Peru are old models running on fuel that does not meet the requisite quality standards.

To counteract the trend of rising CO₂ emissions, the Peruvian Government, led by its Ministry of Transport and Communications, is developing the TRANSPerú – Nationally Appropriate Mitigation Actions (NAMA): over 70 measures designed to reduce greenhouse gas emissions in the transport sector. The NAMA facility, financed by the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) and the UK Department for Business, Energy & Industrial Strategy (BEIS), is supporting these actions as part of the NAMA Support Project (NSP).

Objective

Pioneering structural changes contribute towards sustainable, efficient and low-emission urban transport in Lima and Callao.

Title	NAMA Support Project (TRANSPerú)
Commissioned by	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU); UK Department for Business, Energy & Industrial Strategy (BEIS)
Country	Peru
Lead executing agency	Ministry of Transport and Communications (Ministerio de Transportes y Comunicaciones, Perú - MTC)
Overall term	01/2016 to 12/2019

Approach

The NAMA Support Project (TRANSPerú) implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH supports the Peruvian Ministry of Transport and Communications (*Ministerio de Transportes y Comunicaciones* – MTC) in creating structures to establish an efficient local public transport system. This includes adapting legal and institutional frameworks and improving selected processes, including transport planning and emission monitoring ('measurable, reportable and verifiable' [MRV]).

Five working groups form the core of the newly created implementation structure, the so-called Multisector Committee. They are made up of relevant actors from the Peruvian Government and representatives of the private sector and non-governmental organisations. Their work covers:



Passengers waiting on the public bus at rush hour.



Left: Public transport system in Lima.

Right: Traffic in the center of Miraflores, Lima.

1. Institutional development to improve the management of local urban transport and introduce an integrated local public transport system
2. Non-motorised transport
3. Fleet modernisation
4. Improving air quality and emission monitoring (MRV)
5. Implementing a national scheme to help local governments promote sustainable transport

The project makes use of existing networks and experience, boosts knowledge transfer and collaborates with other schemes and partners in Peru and abroad.

Results

Application of the national scrappage scheme for a total of 3,500 estate cars and (mini)buses has reduced CO₂ emissions in Lima and Callao by 60,000 tonnes of CO₂ per year.

Line 1 of the Lima Metro has been consolidated with the purchase of 20 new trains and 39 carriages. Use of these new train sets enables some 110,000 tonnes of CO₂ to be saved every year.

MTC has devised a concept for an urban transport authority (*Autoridad de Transporte Unica* – ATU). The medium-term aim is to develop an integrated transport system for Lima and Callao. The draft concept was presented to Congress in July 2017.

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