

On behalf of:



# Sustainable and efficient freight transport

## TRANSfer III

### Context

The economic upswing in Peru has led to an increase in trading activities and rising demand in the freight transport sector. However, a lack of infrastructure and an outdated vehicle fleet make the sector not profitable and cause high emissions. The country's competitiveness is therefore impaired, particularly as Peruvian freight transport is nearly four times as expensive compared with other countries in South America.

The Peruvian Government aims to increase the efficiency of the freight transport sector through the Development Plan of Transport Logistics, approved in 2014. Improving freight transport is crucial for achieving the country's international climate targets. In addition, it is a key component in consolidating economic growth in Peru.

### Objective

The Peruvian Government is implementing strategies for reducing greenhouse gases and for developing a more productive, more sustainable, and more efficient freight transport sector.

Title	Towards Climate-Friendly Transport Technologies and Measures (TRANSfer III)
Commissioned by	German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) under the International Climate Initiative (IKI)
Country	Global Project, with activities in Indonesia, Peru, Philippines and Thailand
Lead executing agency	Peru: Ministry of Transport and Communications (Ministerio de Transportes y Comunicaciones - MTC)
Overall term	01/2017 to 12/2018

### Approach

The project "Towards Climate-Friendly Transport Technologies and Measures" (TRANSfer III) supports the Ministry of Transport and Communications (MTC) in developing strategies and action plans to increase the efficiency of the freight transport sector as well as reduce greenhouse gas emissions. Prioritised topics are eco-driving and the elaboration of the programme for modernising the truck fleet.

The project supports the learning process and sharing of experience on measures to reduce greenhouse gases from freight transport. It does this through events, trainings and working groups with national and international experts.



Left: Trucks leaving the port of Lima / Callao.

Right: Freight traffic on the streets of Lima.



Loading of goods in the port of Lima/Callao.

## Results

The Ministry of Transport and Communications has made upgrading the truck fleet in the freight transport sector a political priority. A national scrapping scheme is currently being drawn up with the aim of speeding up this modernisation process through incentive systems.

International experience has shown that eco-efficient driving can create, on average, a fuel saving of 15% and in turn a reduction in greenhouse gases by the same amount. To promote fuel-efficient driving in the freight transport sector, the ministry has set up a working group that is developing reforms on the issue and renewal of truck driving licenses.

Published by Deutsche Gesellschaft für  
Internationale Zusammenarbeit (GIZ) GmbH  
Registered offices in Bonn and Eschborn, Germany

Towards Climate-Friendly Transport Technologies and  
Measures (TRANSFER III)  
Av. Los Incas 172 - Piso 6  
San Isidro, Lima 15073, Peru  
T +51 (1) 442 0888/442 0887  
transfer@giz.de  
transport-namas.org  
www.giz.de

Author Georg Schmid

As at June 2018

GIZ is responsible for the content of this publication.

This project is part of the International Climate Initiative (IKI). The Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) supports this initiative on the basis of a decision adopted by the German parliament.

On behalf of Federal Ministry of Environment, Nature Conservation  
and Nuclear Safety (BMU)

Address BMU  
10117 Berlin  
T +49 (0) 030 18 305-0  
F +49 (0) 030 18 305-2044

service@bmu.bund.de  
www.bmu.bund.de