





Project title: "SUPPORT TO SUSTAINABLE TRANSPORT MANAGEMENT

IN DUSHANBE"

The Challenge

Since the early 2000s, the capital city of Dushanbe has experienced a rapid expansion in the use of private motor vehicles, along with a deterioration of public transport caused by rising personal incomes, a growing migrant population, a liberal trade policy and a neglected public transit system. This has led to a significant increase in urban air pollution and greenhouse gas emissions. It is estimated that mobile sources account for 87% of total air emissions in Dushanbe.

The Response

The project aims to reduce local and GHG emissions while improving access to and the quality of public transport services for all residents of Dushanbe. It is expected that upon project completion, the share of sustainable public transport modes will increase from the current 8% to 28% leading to significant reduction in GHG emissions from the city's transport sector.

To achieve these ambitious targets, the project will develop and help the Municipality of Dushanbe city to implement an integrated policy framework that includes:

- enhancing vehicle efficiency and setting appropriate fuel quality standards;
- improving the service quality of public transport, especially trolleybuses;
- increasing opportunities for non-motorised modes such as walking and cycling;
- developing integrated land-use and transport plans to reduce demand for travel; and
- enhancing municipal governance structure to embrace sustainable transport.

At a Glance:

Project Location: Dushanbe city

April 2010 - December 2013 Project duration:

Implementing Partner:

Municipality of Dushanbe city

UNDAF National and trans-national Outcome: agreements and policies addressing

environmental and natural resources

are better designed and

implemented

CPAP Outcome 6: Improved environmental protection, management and increased access

to alternative renewable energy

Budaet: UNDP: \$200,000.00

GEF: \$970,000.00 \$4,461,127.00 Government:

(in-kind)
Private Sector: \$1,200,000.00

(in-kind)

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Planned Achievements

- Introduction of pilot bicycle lane to increase the use of non-motorized transport modes;
- Introduction of pilot segregated lane for public transport modes to ensure their unobstructed movement along the city roads;
- Introduction of a simplified/unified fare collection system for all public transport modes and priced parking for private vehicles:
- Introduction of a Single Dispatcher Control Center for all public transport modes with piloting a GPS navigated trolleybus route;
- Strengthened capacity of national and local government agencies and businesses to design and deliver techniques for fleet operations, vehicle dispatch, fare collection, and revenue management;
- Strengthened legislation in public transport sector.

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