

Transport-NAMAs: current status

Figures:

23% of all NAMAs under development from transport sector

- Registered with UNFCCC: 3 (The Commonwealth of Dominica, Ethiopia, Indonesia)
- Proposal/planning: 8
- Concept: 10

Examples:

- Federal Mass Transit Programme in Mexico
- Renovation of cargo vehicle fleet in Colombia
- MRV for Passenger Modal Shift from Road to Rail in South Africa

Source: transportandclimatechange.org

T-NAMA: Mass Transit Programme Mexico

Scope: Develop BRT systems in Mexico

Objectives:

- Short term: provide complementary support to the Federal mass transit programme to undertake capacity building and improve internal processes to speed up project development.
- Long term: provide funding to continue activities under the program beyond 2016 when a large part of existing funding will finish.

Activities: (2012 - 2030)

- Capacity building
- Methodology development
- Development of an integrated transport system

Source: NAMA database

Estimated cumulative GHG reductions: **6.4 MtCO₂e by 2030**

Co-benefits:

- Social: benefit the population (access to health, education, jobs...)
- Economic: positive impact on the property values of surrounding neighbourhoods
- Environmental: Reductions in pollutants

MRV: Type of indicators:

- GEI Emissions per year
- Kilometers of bus lane built for BRT per year
- Kilometers traveled by BRT
- Average Occupancy in public transport vehicles

Source: CTS Embarq

T-NAMA: Renovation of cargo vehicle fleet in Colombia

Scope: Reduction of GHG emissions of the cargo fleet

Objectives:

- Reduction of GHG emissions of the cargo fleet through the progressing replacement of the oldest part of the fleet
- Set up of diesel fuel standards (max. sulphur content: 50ppm)

Activities: (2005 - ongoing)

- 10500 vehicles withdrawn from the fleet between 2005 and 2011
- Implementation of a Renovation Fund for Cargo Vehicles to reduce oversupply, financial incentives to replace old cargo vehicles

Source: TRANSfer Project, Colombian Ministry of transport

T-NAMA: Renovation of cargo vehicle fleet in Colombia

Estimated cumulative GHG reductions: ???

Co-benefits:

- Economic: increases competitiveness
- Social and health: increases road safety
- Environmental: Increases air quality in urban areas

MRV: Type of indicators

- Size and age of cargo fleet
- Emission parameters by age and vehicle type
- National road freight statistics
- Fuel quality data (sulphur content,...)

Source: TRANSfer Project, Colombian Ministry of transport

T-NAMA: Passenger Modal Shift from Road to Rail in South Africa

Scope: National climate change response (2011)

Objectives of the initial project:

- Shift from road to rail (passengers and freight) between Pretoria and Johannesburg
=> construction of a rapid rail network in Gauteng

Activities:

- Gautrain project was initiated in 2006 and service started in August 2011 **As of 2012, efforts are made to seek recognition of the project as a Transport NAMA**

A study is being undertaken in order to collect data and identify data gaps, define a baseline and propose an approach for measuring, reporting and verifying emission reductions and co-benefits resulting from the Gautrain

Source: TRANSfer Project

T-NAMA: Passenger Modal Shift from Road to Rail in South Africa

Co-benefits (to be assessed in the study):

- Social: improved safety of road users
- Economic: job creations, less congestion, economic development around Gautrain stations
- Environmental: Emissions reduction, less air pollution and improved health

MRV: Type of indicators (the study is ongoing)

- Ridership number
- Emission reduction
- Congestion impact on the individual motorised transport
- Assessment of the volume of shift from individual motorised transport to public transport

Thank you for your attention !



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