

Green Bond Criteria: Mitigation

Purpose: To improve urban mobility and serve the growing demand for public transport.

Expected Results (include): By 2018:

- 369,000 passengers per day.
- 65,000 tones of CO₂ emissions reduced per year.
- \$14 million in annual fuel savings.
- 40% reduction in average travel time.
- 1,800 jobs created.

IBRD Financing: \$205 Million



Country Challenge

The city of Quito is located in a valley surrounded by volcanoes. Its topography impedes the city from having wide roads. Consequently, traffic jams in the old Colonial part of the city are causing significant commute times as well as affecting overall GHG emission levels.

Project Goals

This project will enable the construction of the Quito Metro Line One which will be one of the largest urban transport works in Latin America. It will set new standards for transport in the Ecuadorean capital, which currently has a high and growing demand for efficient public transport. The planned route – all of it underground – will connect the main tourist attractions of the city and will cross the principal roads and tourist destinations in Quito. The route is located near the places of employment of nearly 760,000 workers.

The project's goals are to reduce travel time, decrease operational costs of the transport service, improve connectivity, security and comfort of the current system and reduce emissions of pollutants and greenhouse gases.

For more information:

<http://www.worldbank.org/en/news/feature/2013/12/06/metro-de-quito>

<http://www.worldbank.org/projects/P144489/ecuador-quito-metro-line-one?lang=en&tab=overview>