Project Example in China

**Project Summary:**

**Purpose:** To improve environment through enhancing public transport system

**Timeframe:** 2010 - 2015

**IBRD Financing:** US$100 million

**Project ID:** P112838

**Mitigation:** Lower carbon urban transport

**Wuhan Second Urban Transport**

China is now the largest emitter of energy-related CO\(_2\) in the world. Chinese CO\(_2\) emissions tripled between 1990 and 2009. Emissions from transport are growing rapidly, in part because there are serious shortcomings in the transport system. There are high rates of fatal accidents among pedestrians and cyclists due to encroaching cars.

In the Municipality of Wuhan, 82% of the people still either walk, bike or ride public transport. Wuhan wants to develop an integrated, safe, and environmentally-friendly urban transport system that supports coverage and quality services, and the safety of pedestrians and cyclists.

Through the Wuhan Second Urban Transport Project, the management of the public transport system will be enhanced, facilities for pedestrians and cyclists, such as traffic lights and corridors, put in place, air quality improved, and greenhouse gases reduced. By 2015, it is estimated that the project will reduce transport-related emissions by 16% compared to a business-as-usual scenario. This is equivalent to 459,000 of CO\(_2\) avoided per year.

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More Information:
