

Co-benefits related activities by ADB

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Seminar on Co-benefits Approach:
Emerging Trends and Needs
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The logo of the Asian Development Bank (ADB), consisting of the letters "ADB" in a white serif font on a dark blue square background.

ADB

Strategy 2020 – increased operational emphasis on environment

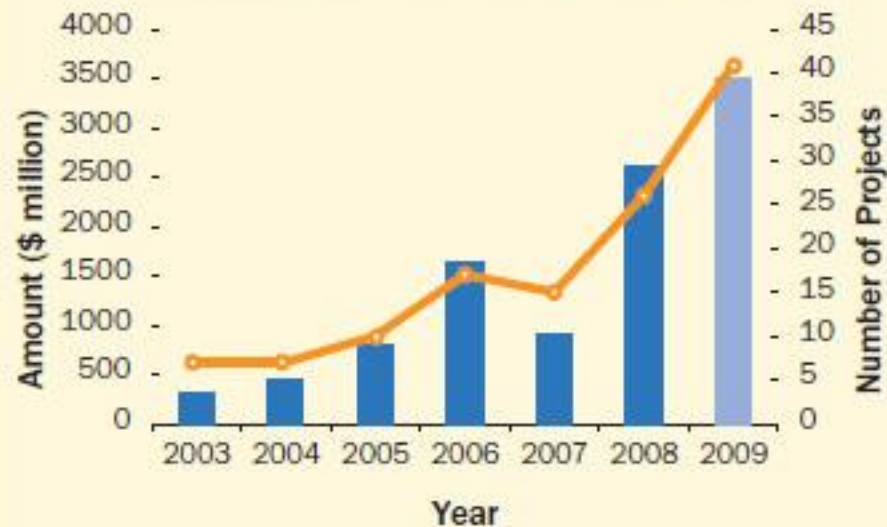
Environmentally sustainable growth as one of its 3 development agendas, and environment as one of its 5 core areas of operations.

ADB will help DMCs :

1. move their economies onto low-carbon and climate resilient growth paths (climate change issues)
2. in addressing environmental urban problems and reducing the carbon footprint of Asia's cities (urban quality issues)
3. mainstream environmental considerations into DMCs' policies and investments and strengthen their legal, regulatory, and enforcement capacities
4. promote and support regional cooperation on shared environmental public goods (global, regional and national)
5. facilitate knowledge transfer on environmental management and new (green) technologies
6. integrate environmental safeguards into ADB operations and in country systems (including capacity building)

Greening Environmental Investments

**Fig. 4.1: Projects with Environmental Sustainability as Theme:
Loan Amount and Number of Projects, 2003–2009**



Legend

■ amount —○— number

Co-benefits: 2 Messages

Climate change
Climate change
Climate change
Climate change
Climate change

Air pollution
Traffic congestion
Energy security
Public health
GDP



*Western countries
& donors*

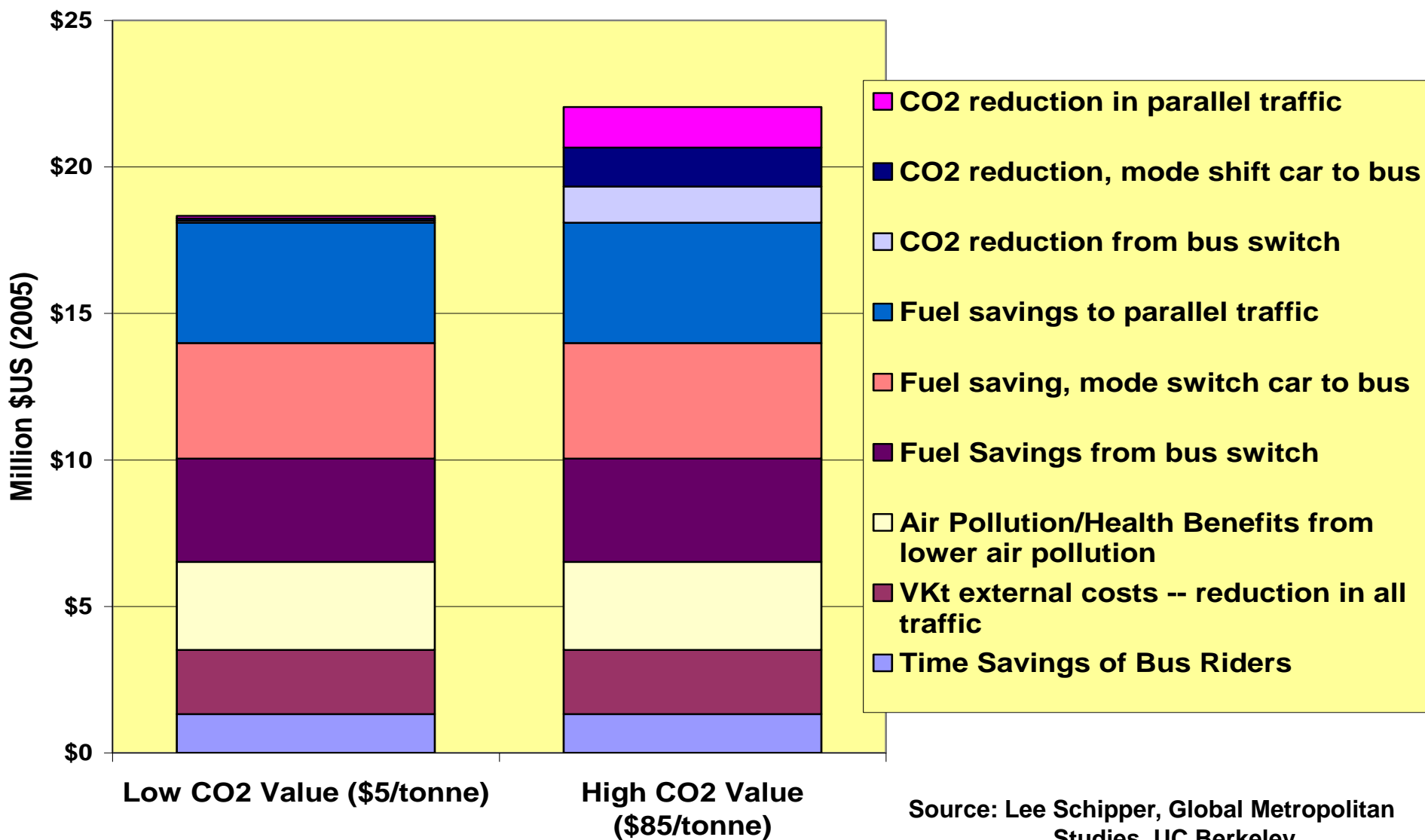
Developing countries

Sustainable Transport Initiative

- Aims to develop a pipeline of sustainable transport initiatives and projects that will link sustainable transport to effective environmental management, energy efficiency, and inclusive social development.
- Case studies have been completed for 5 cities (Dhaka, Colombo, Kathmandu, Harbin and Changzhou) which identified key constraints and elements required for sustainable urban transport systems
- a regional-level strategic development framework for sustainable transport defines a new paradigm for urban transport development and 'rules of engagement' for sustainable transport solutions and services.
- To support climate change agenda, studies were undertaken or currently under implementation, eg. policy implications for low-carbon transport, measuring, monitoring and visioning techniques for Asian DMCs – completed in June 2008; and transport sector GHG contributions and post-Kyoto agreements.

Benefits from Metrobus: Broad Than Just CO2

Transport, Health Benefits >> CO2 Benefits



Source: Lee Schipper, Global Metropolitan Studies, UC Berkeley

Expectation on Co-benefit Network

Provide tool for quantifying health costs

- Economic analysis of a project should consider all costs and benefits including health costs associated with air pollution.
- Transport sector is priority for ADB because it comprises about 25% of ADB's total lending.
- Health costs become concern because transport projects shift from highways to urban transport.
- Opportunities for collaboration: Sustainable Transport Forum in late May, BAQ Asia in November.

Clean Air Initiative for Asian Cities

- Aims to promote and demonstrate innovative ways to improve the air quality of Asian cities
- Established in 2001 by ADB, the World Bank and US-Asian Environmental Partnership as a multi-stakeholder network
- CAI-Asia Local Networks in: India, Indonesia, Nepal, Pakistan, Philippines, PRC, Sri Lanka, Viet Nam
- Formalized in 2007: CAI-Asia Center, a non-profit organization based in Manila, and secretariat to the CAI-Asia Partnership with over 300 members
- Roadmap for Cleaner Fuels, AQM Strategies, AQ Index

Clean Air Portal & Communities of Practice

Launch 2010

Developed under ADB-funded KnowledgeAir Project (Japan Special Fund)

Clean Air Portal that integrates of current websites:

- CAI-Asia website (organizational info, clean air calendar, projects, country networks, publications, training courses)
- CitiesACT portal (information for Asian countries and cities on Air quality, Climate change & energy, Transport)
- BAQ websites (information on and proceedings of each BAQ conference)

Communities of Practice

- Groups of people who share a concern or a passion for something they do and learn how to do it better as they interact regularly
- Integrated in the portal
- COPs on topics relevant to
 - Co-benefits Air quality / climate change
 - Sustainable Transport

ADB's work on transport co-benefits

- Co-benefits have been incorporated in several ADB publications e.g.:
 - Energy efficiency and Climate Change Considerations for On-road Transport in Asia (2006)
 - Rethinking Transport and Climate Change (2009)

Bellagio Declaration on Transport and Climate Change

- ADB was main organizer of the 2009 workshop which resulted in the adoption of the Bellagio Declaration on Transport and Climate Change which was adopted by representatives from 18 organizations:
 1. Effective climate action is incomplete without addressing the overall system performance of the transport sector
 2. Climate action in the transport sector should recognize co-benefits
 3. More effective carbon finance should catalyze sustainable transport policies, programs and projects

ADB and the SLoCaT Partnership

- ADB is one of the main initiators and supporters of the Partnership on Sustainable, Low Carbon Transport (SLoCaT) which was established following the Bellagio meeting
- With 52 members SLoCaT is the largest initiative on transport and climate change in developing countries
- Co-benefits play an active role in SLoCaT's work on:
 - Transport data and Greenhouse gas methodologies
 - Post 2012 climate instruments
 - Policy dialogue

Thank you

Please visit our websites

- <http://www.adb.org/Environment>
- <http://www.adb.org/Climate-Change>