



Regional Program on Sustainable Transport and Air Quality

Workshop Agenda

Washington, DC
April 8, 2005

Location: 1850 I St, NW. Washington DC

Room: I-8 300

Background

Cities in developing countries are growing rapidly. Many have unhealthy levels of air pollution and generate substantial amounts of greenhouse gases, largely from the transport sector. Many are also sprawling, and connections between land use and transportation planning are inadequate.

Following a number of pilot interventions in some of the main cities of Latin America and elsewhere¹, it is clear that a multi-sector approach involving transport, land-use planning, and environmental management is a solid and replicable way to achieve improvement in air quality and transport efficiency, and reduce GHG emissions. Improved air quality, as well as proper transport and land-use coordination are common goals for most urban areas with large populations², and there is a high demand for further support and programs in this area.

The Bank is exploring opportunities to upscale the intervention on air quality, transport, and land-use management in the region so that air pollution can be effectively abated while addressing transport needs. At the same time, the Clean Air Initiative in Latin American Cities (CAI-LAC) is evolving into a more independent partnership that includes all interested Latin American cities, and actively involve stakeholders from different government levels, private sector, NGOs and academia³ in developing knowledge and sharing experiences throughout the region and worldwide.

Objectives and Impact

The regional urban transport and air quality program will focus on providing assistance and funding for innovative projects to: (1) improve transport efficiency, reduce local and GHG emissions; (2) promote long term shift to more efficient and less energy intensive modes of transport; (3) coordinate land-use and transport planning to reduce dependency on motorized transport, especially cars, through land use policies that increase the number of accessible opportunities within a short distance; and, (4) implement cost-effective transport solutions, manage mobility more efficiently, reduce congestion and provide equality of access to transport for the entire community.

¹ There are on-going GEF (OP11) operations implemented by the Bank in Mexico, Lima, and Santiago; and new pipeline additions for Bogotá and other Colombian cities, and for Sao Paulo. In other regions, the Bank is implementing or preparing sustainable transport projects for Manila, Hanoi, Bangkok, Dakar, Tehran, and a regional operation for Chinese cities.

² There are about 100 cities in the region with population over 500,000 inhabitants

³ Until now, the CAI was limited to the environmental agencies of the 7 participating cities. In the future, other interested agencies and partners, including transport, and planning representatives can become a member as well.

The objectives of this workshop are to: (1) discuss opportunities for developing a regional program on sustainable transport and environment for Latin America and other regions; (2) present and discuss case-studies and relevant experiences, as well as key lessons learned (3) get feedback from government agencies in Latin American and other stakeholders on their needs; and, (4) prepare a preliminary action plan for implementation. (2) explore opportunities to link with the Clean Air Initiative for Latin American Cities (CAI-LAC) and other existing regional programs, as well as existing GEF projects.

Linkage to Bank operations and strategies

The proposed regional program will help develop the Bank's investment portfolio, in particular in the environment and urban transport sector. The dialogue with local stakeholders from the transport, planning, environment, and finance sectors will create opportunities for new investments that were otherwise difficult to materialize due to the transaction costs involved. The project will complement environmental policy lending in the region oriented to achieve specific environmental goals, such as air quality⁴ (policy lending operations offer alternative channels for coordinating transport, land-use planning, and energy sector policies through the environmental dialogue). Finally the project will help achieve environmental, transport, and urban development goals, consistent with the Bank policies and strategies: Strategy on Energy on Environment, the Environmental Strategy, the Urban Transport Strategy, the Environmental Strategy for Latin America and the Caribbean, the Clean Air Initiative, and the Millennium Development Goals (MDGs).

Outline

This regional project will fund technical assistance (studies, workshops, experts, surveys) and pilot investments (non motorized transport, urban intervention in transport corridors) in selected mid-size and large cities in Latin America and the Caribbean with the objective to reduce GHG emissions reduction and improve air quality through rationalization and energy efficiency measures in the transport sector and sound land-use management.. The project will consist of a single programmatic World Bank operation, with funds available for selected cities based on commitment, technical capacity, and potential benefits of the project in different areas: (a) vulnerability to air pollution; (b) opportunities for rationalizing transport and enhance energy efficiency, (c) opportunities for environmental management in urban areas; (d) opportunities to coordinate land-use and transport policies; (e) institutional capacity; and (f) co-financing capacity. Selection of cities will take place after technical review by a panel of international experts. Demand from potential cities will be spurred and coordinated through the newly revamped Clean Air Initiative in Latin American Cities (CAI-LAC).

Participants

The workshop is open to government representatives and decision makers in developing countries; World Bank Project Managers and Specialists; bilateral and development agency representatives, private sector representatives (transport and fuel sector), and NGOs and others working in developing countries on urban transport problems.

⁴ There are environmental policy lending operations in Mexico and Brazil, one under preparation in Colombia, and potential operations in Dominican Republic, Peru, Argentina, and possibly Venezuela.

Agenda

09:00 – 09:30 **Welcome and Coffee**

Letitia Obeng, Director of Strategies and Operations, LCRVP
John Redwood, Director of Environmentally and Socially Sustainable Development, LCSES
John Henry Stein, Director of Finance, Private Sector, and Infrastructure, LCSFP

09:30 – 10:45 **What do we want? A Vision for Transport, Environment and Urban Development**

What is the Banks vision in implementing integrated urban transport, environment and urban development projects and why is this so important? What key stakeholders where and need to be involved? What where some of the key factors for success and what are some of the challenges?

Moderator: John Redwood (LCSES)

Speakers: *Abel Mejia (LCSEN), Jose Luis Irigoyen (LCSFT)*

15 min presentations

10:45 – 11:00 **COFFEE BREAK**

11:00 – 12:00 **What have we learned? Experiences from Latin America, CAI-LAC and Bank Projects**

During this session, a number of experiences and lessons learned will be presented discussed in this session. A number of cities have been successful in implementing integrated strategies that include development and transport planning, but many have not. Lesson learned and World Bank and GEF experiences in urban transport projects in several Latin American cities will be key for the success of this program. The Clean Air Initiative for Latin America, a partnership launched by the World Bank that includes the main Latin American cities, bilateral agencies and the private sector can play a pivotal role and disseminate the knowledge and enhance capacity in the region to address transport, energy efficiency and air pollution problems.

Moderator: Abel Mejia (LCSEN)

Speakers: *Jaime Lerner (Curitiba), Oscar Díaz (ITDP)*

15 min presentations

12:00 – 13:00 **What do we need? Importance and challenges with integrated sectoral strategies**

The regional strategy focuses on promoting long term modal shift to more efficient modes of transport. Although many local policies, plans, and programs may be oriented to promote efficient transport, there are normally many barriers in the actual implementation of these plans and/or related projects. This session will focus on the feedback from local stakeholders and government agencies regarding challenges related to lack of support from local political groups and stakeholders (i.e. transport operators), market risks (i.e. concession bidding), performance risks (i.e. tariffs and demand), technology risks and financial restrains? Latin American experts will present and discuss some of the needs of cities and help to introduce innovative interventions that integrate environment, transport and urban development concerns into a common framework.

Moderator: *Richard Scurfield (TUDUR)*

Speakers: *D. Hidalgo (Bogota), Martín Orduña (Buenos Aires)*

15 min presentations

13:00 – 14:30 **LUNCH**

14:30 – 15:30 How are we going to move ahead? Institutional Arrangements and Strategic Approach

The session will present a preliminary strategy to create a regional fund, where potential participating cities may prepare and apply for grants to co-finance eligible expenditures oriented to sustainable transport and air quality. It is basically a demand-driven process. To encourage ownership and local commitment, eligibility criteria will be defined for cities to apply for the project funds and an expert panel will advise on selection of cities. CAI-LAC will play a pivotal role in generating demand and managing and collecting information from potential cities interested in funding from the program, building capacity and disseminating lessons learned.

Moderator: *Konrad Von Ritter (WBIEN)*

Speakers: *Juan Lopez-Silva, LCSES & Pierre Graftieaux LCSFT; Luis Cifuentes (U. Catolica, Chile)*
10 min presentations

15:30 – 15:45 COFFEE BREAK**15:45– 17:15 What resources do we need? Support for implementation**

This session will focus on the next steps and discuss the need for developing evaluation tools to assess the impact of the regional project from a local and global point of view. The proposed selection criteria for cities will be discussed, as well as possible mechanisms to screen cities.

Moderator: *Todd Johnson (ENV)*

Speakers: *Paul Procee (WBIEN), Gianni Lopez (Santiago), Walter Vergara (LCSEN)*
10 min presentations

17:15 – 17:45 Wrap-up and Conclusions: what are the next steps?

The final section will summarize the outcomes of the day and discuss the endorsement of stakeholders and other funding agencies in developing a regional program.

Moderator: *Maryvonne Plessis-Fraissard, Director of Transport and Urban Development, TUDDR*

Speakers: *Abel Mejia, Sector Manager (LCSES); Jose Luis Irigoyen, Sector Manager (LCSFT)*