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Philippines: Metro Manila Air Quality Improvement (Investment Loan)

Project Name

Metro Manila Air Quality Improvement (Investment Loan)

Project Number

30480-033

Country / Economy

- Philippines

Project Status

Approved

Project Type / Modality of Assistance

- Loan

Source of Funding / Amount

Strategic Agendas

Drivers of Change

Sector / Subsector

- **Transport** / Transport policies and institutional development

Gender

Description

The objective of the investment loan is to provide resources to assist with the implementation of the public sector components associated with achieving the goals and objectives of the Air Quality Action Plan (AQAP). The investment loan supports (i) implementation of urgently needed road rehabilitation, (ii) traffic engineering training and management, (iii) strengthening of ambient air quality management, (iv) public health monitoring, and (vi) anti-smoke belching programs.

Project Rationale and Linkage to Country/Regional Strategy

Deteriorating air quality is impairing the health and welfare of a large portion of the population, in particular that of the 20 million residents in Metro Manila and its surrounding air shed. The concentration of several dangerous pollutants has reached critical levels that are well above those that commonly affect human health. The primary causes of air pollution--vehicles and industrial processes--continue to expand rapidly. If not addressed, the detrimental effects of air pollution will significantly erode the gains of economic and social development.

Impact

Project Outcome

Description of Outcome
Progress Toward Outcome

Implementation Progress

Description of Project Outputs
Status of Implementation Progress (Outputs, Activities, and Issues)
Geographical Location
Metro Manila and the surrounding provinces in its air shed

Safeguard Categories

Environment
C
Involuntary Resettlement
Indigenous Peoples

Summary of Environmental and Social Aspects

Environmental Aspects
Involuntary Resettlement
Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design
During Project Implementation

Business Opportunities

Consulting Services

Domestic and international consultants are needed to build capacity for the (i) Technical Secretariat to support the Presidential Air Quality Commission, (ii) public awareness, (iii) anti-smoke belching strategic framework, (iv) pollution adjudication board/enforcement, (v) development of the motor vehicle inspection system, (vi) audit of ambient air quality monitoring, (vii) air quality management technical training programs, (viii) air quality management, (ix) traffic engineering and transport management training, (x) traffic management technical training programs, (xi) outsourcing stack monitoring, (xii) program coordination and monitoring, (xiii) public transport policy studies, and (xiv) detailed design and supervision of construction. Advance recruitment action for the engagement of the consulting services for project coordination and monitoring is being initiated under this component.

Procurement

Civil works will be procured for road rehabilitation, traffic engineering, management and enforcement equipment and civil works, ambient air quality monitoring

equipment and its operation and maintenance, public health monitoring, and database and enforcement equipment for the anti-smoke belching program.

Contact

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ADB Disclosure

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Philippines

Timetable

Concept Clearance

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Fact Finding

02 Jun 1997 to 16 Jun 1997

MRM

19 Aug 1997
Approval
16 Dec 1998
Last Review Mission
-
PDS Creation Date
05 Dec 2006
Last PDS Update
21 Apr 2010

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