

Coastal Resources Management Program

ECUADOR

SECTOR: Environment

PROJECT NAME: Coastal Resources Management Program
(913/SF-EC)

TOTAL COST: \$16.5 million

FINANCING:

IDB \$14.9 million
LOCAL \$ 1.6 million

DATE OF APPROVAL: October 27, 1993

GENERAL DESCRIPTION: The general objective of the program is to contribute to the rational development and the sustainable use of Ecuador's coastal resources. The specific objectives are to: (a) reduce and control the environmental degradation of estuaries, mangroves and other resources important to the social and economic development of the coastal region; (b) improve local and national capacity to protect, manage and restore coastal eco-systems; and (c) improve the economic opportunities and well-being of the coastal population.

The project consists of three subprograms. Subprogram I consists of the execution of coastal resources management and development plans in five Special Area Management Zones (ZEMs), covering the following sectors: mangrove management; shoreline planning and management; environmental sanitation; fisheries resources management and conservation; and public education and community organization. The objective of Subprogram II is to broaden Ecuador's information base and experience in environmental monitoring. Subprogram III aims at strengthening and developing the technical and

administrative capacity of institutions involved in program execution.

- CONSULTANTS:** Consulting services will be financed for: engineering and planning activities; fisheries resources management and conservation; technical assistance, specifically a coastal planner, a coastal geologist/engineer, a shoreline planner, a mangrove ecologist, a tourism development planner, a specialist in environmental law enforcement and specialists in education and public information on coastal resources management.
- GOODS AND EQUIPMENT:** International public bidding will not be used for the procurement of goods and equipment in view of the fact that they do not exceed \$200,000. However, office equipment, vehicles (including two fiberglass vessels), furniture for the five ZEMs and other equipment to support institutional development measures will be purchased.
- CIVIL WORKS:** Construction work will be executed to: restore and protect mangroves on the shoreline and install or improve sanitation systems, including potable water and sewage systems, as well as trash collection and disposal.
- EXECUTING AGENCY:** Coastal Resources Management Program (Programa de Manejo de Recursos Costeros) (PMRC)
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