

REGIONAL

SECTOR: Environment

PROJECT TITLE: Yacyretá Environmental and Resettlement Program
(760/OC-RG)

TOTAL COST: \$731.6 million

FINANCING:

IDB	\$130.0 million
LOCAL	\$542.6 million
OTHER	\$ 59.0 million (World Bank cofinancing)

DATE OF APPROVAL: July 7, 1993

GENERAL DESCRIPTION: The objective of the program is to consolidate and execute the Environmental Management Master Plan and the Action Plan for Resettlement and Rehabilitation (as an integral part of the Yacyretá Hydroelectric Project) to safeguard and improve the quality of life of the affected populations, as well as protect the environment and the natural, cultural, and historical resources located in the immediate project area. The program will facilitate the completion and entry into service of the Yacyretá hydroelectric power plant, which will supply part of Argentina's electric energy needs, chiefly in the Buenos Aires metropolitan area.

The program includes the following components: (a) resettlement of the population affected by the construction of the Yacyretá Project;

(b) relocation, reconstruction, and replacement of infrastructure affected by the reservoir; (c) execution of works and actions necessary to prevent and mitigate any adverse environmental effects of the Yacyretá Project;

(d) payment of indemnities and acquisition of land and improvements necessary for resettlement of the affected population; and

(e) works to protect the Aguapey River valley and the city of Carmen del Parana in Paraguay.

CIVIL WORKS: The principal civil works to be carried out are: con-

struction of 10,142 basic housing units for approximately 50,000 people who will be affected by the reservoir; relocation of public buildings and infrastructure; reloca-

tion
of commercial premises in the city of Encarnación; reconstruction of infrastructure, including the relocation of two stretches of National Highway 12, for a total of 25 kilometers on the Argentine side and about 7 kilometers on

the
of
in
Paraguayan side; railroad works, including the dis-mantling 51 kilometers of rail tracks and construction of new routes

Argentina and of 80 kilo-meters in Paraguay; relocation of port facilities; relocation of the Encarnacion airstrip; relocation of communications and electric-power facilities; sanitation, riverbank, and reforestation works; river valley protection works, including the construction of a compacted-earth dam and a diversion channel.

CONSULTING: Individual consultants will be hired for activities to

prevent or mitigate the adverse environmental effects of the Yacyretá

Project, such as monitoring of water quality for human consumption and aquatic life, physical demarca-tion of compensatory nature

reserves, clean-up of urban garbage dumps and other related activities. Consulting services will also be engaged for studies related

to the rural settlements area and alternatives for the relocation of clay industries.

GOODS AND EQUIPMENT: Program funds may be used to procure machinery and materials for civil works.

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