



COOPERAÇÃO TÉCNICA INTERNACIONAL BRASIL-ITÁLIA EM SANEAMENTO AMBIENTAL



BRASIL PROJECT

A program of interinstitutional cooperation between Hydroaid and the Brazilian Ministério das Cidades is being carried out with the significant financial commitment of the Italian Cooperation of the Ministry of Foreign Affairs, Directorate General for Development Cooperation, the Autorità d'Ambito Torinese ATO3 (Turin water district agency) and in cooperation with the Italian-Latin American Institute (IILA).

The scientific and technical resources for the project are provided by Politecnico di Torino, ATO3, Centro Studi Drenaggio Urbano (CSDU), private Italian engineering companies (ART srl,) as well as the 'Universidade Federal de Sao Paulo and the Universidade de Rio Grande do Sul, the Agencia Nacional de Agua, the Centro Nacional de Pesquisa, the Municipalities of Manaus, Recife, Santo Andre', Belo Horizonte.

The City of Turin has helped set the premises for the launch of the cooperation project.

The interinstitution cooperation agreement between Hydroaid and the Ministério das Cidades of the Federal Government of Brazil

The cooperation program between Hydroaid and the Ministério das Cidades of the Federal Government of Brazil has generated a series of high-profile international technical and political contacts in the areas of hydraulic defence of the territory, water resources management and environmental reclaiming.

In projects and meetings that took place within the framework of the interinstitutional protocol between Hydroaid and the Ministério das Cidades the basis was laid for a bilateral program of joint initiatives for developing relationships between Italy and Brazil in environmental sciences, education and environment technologies, specifically for the integration of directives defining risk mitigation programs and natural resources management.

These projects have led to cultural and technical exchanges between Italy and Brasil with the major agencies responsible for the hydraulic defence of the territory, for the water management, for the urbanistic planning, for the prevention of natural calamities.

An analysis of the Brazilian experience has shown that the core criteria for hydro-geological defense and for integrated water management applied in Italy could help Brazil to improve its regulation and administration in the fields of flood defense, conservation of water and land resources, as well as enhance risk mitigation and prevention. Specifically the Italian experiences would help the harmonization between the administrative criteria of the territory at a central level with those of local management.

The ultimate aim is to improve the efficiency of the public agencies and to develop programs that integrate environmental requirements with development strategies that can accommodate economic growth and protect man and the environment.

The cooperation program undertaken between Hydroaid and the Ministério das Cidades has opened a wide arena of discussion that offers opportunities for outlining pathways and initiatives for in-depth analyses and concrete proposals in line with Brazilian administrative regulations and legislation in the management of water and environmental resources in urban and suburban areas.

Just as the technical project in Brazil has enhanced the planned national management of resources, so too these results have become increasingly strategic for Italy if it is to play a more incisive, innovative role in defining global environment policies for eco-sustainable economic growth.

It was not by chance that a main theme of Italy's six-month chairmanship of the European Union was "environment as an opportunity", which was pursued in compliance with the European pathway initiated in the Johannesburg Summit for Sustainable Development and followed up at later meetings held in Lisbon, Göteborg and Barcelona. With the growing awareness of the challenges these issues presented at the Kyoto World Water Forum, the shift from a search for solutions to intervention planning has become vital.

PLANNED ACTIVITIES FOR 2005

Duration February--December 2005

Partners and donors

The Italian Cooperation of the Italian Ministry of Foreign Affairs Directorate General Development Cooperation (DGDC), the Brazilian Ministry of Townships, the Autorità d'Ambito Torinese ATO3, the Italian-Latin American Institute (IILA), the City of Turin

Program

- a training course for government officials on "*Saneamento Ambiental*" (Environmental reclaiming)
- implementation of a project on rainwater management in urban environments

Purposes

- the interinstitutional protocol between Hydroaid and the Ministério das Cidades has set the premises for a bilateral program of joint projects
- following the Italy system scheme, cultural and technical exchanges will be developed with major agencies for management of the environment, the water district and water

resources to improve the management of structures and systems, flood defense and prevention of natural calamities.

PLANNED ACTIVITIES FOR 2006

Duration June--September 2006

Partners and donors

The Italian Cooperation of the Italian Ministry of Foreign Affairs Directorate General Development Cooperation (DGDC), the Brazilian Ministry of Townships, the Autorità d'Ambito Torinese ATO3, the Italian-Latin American Institute (IILA), the City of Turin

Program

- Second HYDROAID–Brazil Course: Integrated Management of Water Resources and Urban Waste. 45 students are expected from Latin America and Portuguese-speaking Africa
- Implementation of pilot projects (in Belo Horizonte, Manaus, Recife, Santo André) and regional courses (10 courses with 40 participants each) as development activities on Management of the Water District and Urban Rainwater: Experience Analysis and Training the Trainers
- technical exchange to develop a master plan for the Integrated Management of Water Resources and Solid Waste in the Brazilian State of Piauí – PI based upon the experience of Italian ATOs, the IRAR (Instituto Regolador de Aguas e Residuos) in Portugal, and public consortiums in Brazil.

Purposes

- train managers of integrated programs for environmental protection in urban areas by providing management, organizational, operational and planning tools
- identify structural and non-structural alternatives for controlling the quality and quantity of urban water supply and its technical and economic optimization by public water agencies of Brazilian cities
- transfer the Italian experience of integrated planning management