**Water supply and collection for the Mario Lago community**

**Expected project CAPEX**: 450'000 €

**Mandating Authority**: Ribeirão Preto Municipality

**Project Type**: Water infrastructure

**Summary**
The project seeks to provide a water supply and collection network to a peri-urban community who lives from agroforestry. The project includes rainwater collection and storage; the activation of existing wells and provision of a new one; grey and drainage water reuse; and collection and transport of blackwater to the treatment plant.

**Location and population**
Ribeirão Preto, São Paulo, Brazil
590’000 inh.

**Social and environmental impact**
Reduced pollution of the local aquifer; drip irrigation; improved agroforestry productivity.

**Main stakeholders**
264 families, MST SP, Cooperafloresta, Municipality of Hioeirão
STAGE 1: Concept Development, Site Identification

Expected capacity
40, 150m3/yr in 23km of network

Land identified
Yes, Mario Lago, Hibelrâo Preto, SP, Brazil

Site access:
- ☑ Adequate road
- ☐ Rail access
- ☐ Port facilities

Technology:
Low tech for rainwater collection and storage. greywater filtration through plants and bioenergy for the pumps.

Waste water stream data
Since a water supply collection system does not exist in the community, there is no data collection

STAGE 2: Pre-Feasibility Studies

Pre-feasibility study: Yes 2011

STAGE 3: Feasibility Studies

Feasibility study: No

STAGE 4: Permitting / Financing / Contracts

Land concession signed
Yes

Building permits signed
Yes

Environmental impact study
Yes

Identified sources of fundings
Not yet specified

STAGE 5: Engineering / Construction / Commercial Operation

Engineering, Procurement and Construction Contractor
Not yet specified

Operation and Maintenance Contractor
Not yet specified

Comments
This is a water and sanitation project, not a waste project. Due to the lack of an official form for water projects, this form is used instead. This project is related to (and part of) the Land Rehabilitation Project in the same community.