

## Philippines

### Rural Water Supply Project (IV)



Level 1 system (deep well)

#### Outline of Loan Agreement

Loan Amount / Disbursed Amount	5,080 million yen / 3,176 million yen
Loan Agreement	February 1990
Terms & Conditions	Interest rate 2.7%p.a. Repayment period 30 years (Grace period 10 years)
Final Disbursement Date	May 1995

#### Project Outline

The project involved the construction/rehabilitation of water facilities in the Visayas and Mindanao regions in order to supply clean, potable water primarily to rural farming villages, and thereby improve the living environment for residents.

#### Results and Evaluation

Under the project, simple water facilities utilizing water from wells/spring water, independent from the water distribution network, were constructed or rehabilitated in 17,556 villages, enabling water supplies to roughly 428,900 households, which was essentially in line with target levels. This resulted in the water coverage rate in these agricultural regions increasing from 56% in 1990 to 71% in 1995.

According to an interview survey on the ripple effects of the project, which targeted farmer-beneficiaries in 110 villages, 71% of residents responded that village sanitation had improved, whilst 84% reported a reduction in labor for pumping water.

The water supply facilities are being operated and maintained by residents' associations, the actual users, however, capacity has become increasingly deficient in the months and years that have elapsed since project completion. This, in some instances, has resulted in a drop in water quality, inability to cope with facility breakdowns, and decreases in the utilization rates.

In order to ensure that the project's effects continue to be realized, efforts are needed to improve the operation and maintenance capacities of the residents' associations, by garnering the support of local government units, etc.