

## Indonesia

### Porong River Rehabilitation Project



View of project site from Porong Bridge



Upstream view at Lengkong Dam

#### Outline of Loan Agreement

Loan Amount / Disbursed Amount	1,767 million yen / 1,667 million yen
Loan Agreement	July 1988
Terms & Conditions	Interest rate 3.0%p.a. Repayment period 30 years (Grace period 10 years)
Final Disbursement Date	September 1994

#### Project Outline

The project involved the rehabilitation of revetments and embankments on the Porong River in eastern Java with the aim of preventing flood damage in the region, increasing agricultural production, and improving economic activity and residents' standards of living.

#### Results and Evaluation

The Porong River Rehabilitation Project (flood control / irrigation) was implemented as a part of Japan's ODA projects in line with the Brantas River Basin Development Master Plan that was developed in the 1970s, targeting increased rice production and flood control in the roughly 185,000-hectare area sandwiched between the Surabaya River and the Porong River. The subsequent deterioration of levees and embankments on the Porong River, led to the implementation of this project covering their rehabilitation.

Prior to implementation, the project target area was subject to frequent flooding, however, no flood damage has been recorded between 1994 (project completion) and 2000. Interviews with residents also confirmed that preventing flood damage has led to improved land use and increased employment, and that it has had an effect on the region's economy.

Notwithstanding, the problem of riverbed deterioration due to sand taking activities continues to be serious, and there are plans to implement rehabilitation by Japan's ODA loan, based on the results of a Special Assistance for Project Sustainability (SAPS) study conducted by JBIC. There is a need for the river maintenance system to be reinforced via the enforcement of laws on sand taking and so forth.