

# Krueng Aceh Urgent Flood Control Project Stage 2 Phase 1



A Part of Estuary for the Project

## Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥8,953 million / ¥8,814 million
Loan Agreement	June 1984
Terms and Conditions	Interest rate: 3.5%, Repayment period: 30 years (grace period: 10 years)
Final Disbursement Date	May 1993

## Project Profile

The project was to improve river and construct new discharge channels along the section of the Aceh River from the mouth to Indrapuri, in order to protect the lower reaches of the river from floods with a five year return period.

## Results and Evaluation

An interview survey of residents (100 households) regarding the effects of the project found that nearly all the subject households had suffered damage before the project in the forms of flooding above floor level, loss of domestic animals and damage to fields and paddies, etc. After the project was completed the number of households affected was disappeared. Also, there was a change of perceptions, in that over 95% of households responded that they felt at risk during heavy rains before the project, while 99% said that they were not worried after the project. These findings indicate that the project was effective. The same interview survey found that over nine out of ten subjects responded that the project supported economic activity through increased income from more stable agriculture, and through increased (or stabilized) employment opportunities.

On the other hand, there is sedimentation in the lower reaches of the river and lowering of the river bed in the middle and upper reaches. If these processes are left unchecked, the sustainability of the project could be lost. The Indonesian government should take action to end the maintenance budget shortage. Future measures to repair facilities, and ensure their subsequent sustainability, are being supported through Special Assistance for Project Sustainability (SAPS).