

Environmental Study Centers Development Project



Water Quality Inspection Equipment Obtained by the Project

Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥1,101 million / ¥1,038 million
Loan Agreement	September 1991
Terms and Conditions	Interest rate: 2.6%, Repayment period: 30 years (grace period: 10 years)
Final Disbursement Date	October 1997

Project Profile

The project was to provide 18 Environmental Study Centers (ESC) with support for staff education, and additional equipment needed for research and education activities. These measures were aimed to raise the level of skills available for solutions to environmental problems at the central and regional levels.

Results and Evaluation

The creation of a research environment, through the provision of laboratories, experimental equipment and reference materials etc. is essential to support efficient and effective research activity. According to researchers and students at the 18 Environmental Study Centers which were covered by the project, the research environment was enhanced, and the ability and disposition of the staff working in that environment were raised to higher levels by training programs in Indonesia and abroad. Examples of the impact of the project can be seen in the publicity activities of Surabaya Engineering University through environmental seminars hosted by its ESC, and in environmental improvement programs for the low income people run by the ESC at Hasanudin University.

The experimental equipments supplied by the project are still usable, but they should be replaced as required to maintain the efficiency and effect of research activity. However, because budget allocations to universities from the central government are inadequate, it would be effective for the government to raise allocations to adequate levels and encourage the universities and environmental research centers to find independent means of securing funding, in order to maintain and enhance research activity.