

Indonesia

Medical Equipment Rehabilitation Project



Medical equipment

Outline of Loan Agreement

Loan Amount / Disbursed Amount	1,935 million yen / 1,930 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	December 1995

Project Outline

Medical equipment supplied using funds from a previous Japan's ODA loan to 20 public hospitals in the provinces of North Sumatra, North Sulawesi and South Sulawesi were rehabilitated with the aim of improving health care in these regions.

Results and Evaluation

The project targeted medical equipment provided under a previous Japan's ODA loan (Development of Medical and Hospital Facilities Project, 1979) at hospitals where it was not being effectively utilized due to breakdowns, etc. It covered a study of rehabilitation plans, including the positioning of necessary personnel, the development of peripheral infrastructure (construction of a maintenance center, electricity and water supplies, etc.), repairs/calibrations of broken down equipment and the provision of technical guidance (compilation of a manual, guidance on operation and maintenance, etc.).

The project resulted in the medical equipment utilization rate at the 20 public hospitals increasing from the pre-project level of 30% to 70%. Moreover, shortages of medical staff and technicians at the project hospitals had been indicated, however, in addition to providing training both in-country and overseas, various manuals were developed in Indonesian and R&D support was provided, which resulted in increases in the numbers of doctors, nurses and medical technicians, and given that many of the hospitals have established new medical departments, it appears that medical services are being expanded.

In order to ensure that the medical equipment continues to be effectively utilized, it will be necessary to focus on improving the organization structure and operational capacity of each of the hospitals.