

Science and Technology Manpower Development Program



Graduates Those Who Studied Abroad

Outline of Loan Agreement

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|------------------------------------|-----------------------------------------------------------------------------|
| Loan Amount/ Loan Disbursed Amount | ¥6,067 million / ¥5,731 million |
| Loan Agreement | October 1988 |
| Terms and Conditions | Interest rate: 2.7%, Repayment period: 30 years (grace period: 10 years) |
| Final Disbursement Date | November 1997 |

Project Profile

An ODA loan was funded for the dispatch of students for study abroad so as to give scientific and technical education that would promote the development of Indonesian industry.

Results and Evaluation

The number of graduates under this program exceeded the initial plan by over 40%. By academic level, the number dispatched for doctoral level courses was 76% of the target and only 48% graduated from that level, the lowest rates, which suggests that it must have been very difficult to complete the doctoral course within two years of being dispatched abroad. All other degree levels and short-term training courses saw more students dispatched than the planned targets, and rates of graduate and rates of return to employment were both over 90%. As a result, compared to 1989, before the project began, six government-affiliated research agencies had 3.79 times as many Ph.Ds, 3.63 times as many graduates and 1.67 times as many graduates.

A survey of the government agencies from which students were dispatched and those who had been dispatched found that the evaluation of the program was generally high.

According to the executing agency, all those who had studied abroad were employed as public servants on their return, and all were engaged in the work that made use of the knowledge and skills gained from their studies. For the sustainability and independent development potential of the educational effects, making use of the presence of foreign-educated graduates will develop a domestic transfer system for higher education. This system could serve as a short cut to Indonesia's goals of increasing its levels of knowledge and technology nationwide.