

# Equipment Supply for Maritime Sector Training Program



Radar Simulator/ARPA Simulator

## Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥4,128 million / ¥3,754 million
Loan Agreement	December 1985
Terms and Conditions	Interest rate: 3.5%, Repayment period: 30 years (grace period: 10 years)
Final Disbursement Date	June 1993

## Project Profile

The project was to equip mercant marine academies with various simulators and other educational equipment and materials in order to achieve educational standards of the international level specified in the STCW Treaty (International Convention on Standards of Training, Certification and Watchkeeping Seafarers), which came into effect in 1984. Consulting services were also provided to establish related systems in mercant marine colleges, the recipient of the equipment.

## Results and Evaluation

Through the project, Jakarta Merchant Academy and three other academies obtained educational equipment and materials that enable them to provide education to international standards. The equipment and materials have been used effectively, with the simulator equipment having a particularly strong educational impact. Most of the equipment and materials have conformed with a curriculum based on the STCW Treaty and have been used fully. The quality of students graduating in the last ten years appears to have improved considerably, and the numbers of Indonesian crew working on international vessels has soared. Therefore it appears that the initial objective, of education at the international level specified by the STCW Treaty, has been largely attained.

The budget for maintenance, which is allocated from the national budget, has been limited, but most equipment has been kept maintained in relatively good condition with the assistance of experts dispatched from JICA.