

Thailand

Road Improvement Program of Three Major Routes Project (I)(II)



Route No. 35 widened under this project

Outline of Loan Agreement

Loan Amount / Disbursed Amount	22,959 million yen / 21,034 million yen
Loan Agreement	February 1990/September 1991
Terms & Conditions	Interest rate 2.9%/ 3.0%p.a. Repayment period 25 years / 30 years (Grace period 7 years / 10 years)
Final Disbursement Date	June 1995/January 1997

Project Outline

The project involved the development of an efficient road network linking metropolitan Bangkok and the regions, targeting improvements in the flow of traffic and contributions to regional economic development.

Results and Evaluation

The project was co-financed by the World Bank and the Asian Development Bank (ADB) and covered three major roads (approx. total 400km) running out of central Bangkok, namely, northbound Route 32, southbound Route 35, and northeast-bound Route 2. Existing 2-lane routes were widened to four lanes and upgraded, with ODA Loan covering work on a total of roughly 150km (including the construction of interchanges), i.e. 32km on Route 32, 54km on Route 35, and 63km on Route 2.

Soaring materials costs etc. against a background of robust demand for construction during the implementation phase led to increases in project costs, with the overrun being covered by additional loans that were jointly funded by the World Bank/ADB, and the project was completed at the end of 1995. Data on changes in traffic volumes reveal a 2.0-fold increase on Route 32, a 1.5-fold increase on Route 35, and a 1.1-fold increase on Route 2 between 1994 (before project completion) and 1999, thereby contributing to better physical distribution to each of the regions covered.

Future attention will focus on the implementation of effective road operation and maintenance, including regulations for overloaded vehicles, and on measures to address increases in traffic accidents.