

# Outer Bangkok Ring Road (East Portion) Construction Project (I)(II)



Outer Bangkok Ring Road (East Portion)

## Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥25,431 million / ¥25,297 million
Loan Agreement	December 1990 and September 1993
Terms and Conditions	Interest rate: 2.7%, Repayment period: 30 years (grace period: 10 years) / Interest rate: 3.0%, Repayment period: 25 years (grace period: 7 years)
Final Disbursement Date	April 1999 and January 2001

## Project Profile

The project was to build a road linking northern Bangkok with the Eastern Seaboard region as an element of the Eastern Seaboard Development Plan, in order to redistribute traffic flows in the face of increasing traffic demand in and around Bangkok, and to relieve traffic congestion in the area.

## Results and Evaluation

A traffic volume survey conducted in 1999, after the road opened in December 1998, measured traffic volumes exceeding the forecast values on nearly all of the route. Overall, the usage of the road exceeds the planned level.

The proportion of heavy vehicles on this road is higher than on alternative routes, indicating that it is fulfilling a significant role as an industrial route between the Eastern Seaboard region and the hinterlands of Bangkok. The traffic volumes on alternative routes dropped after the project completion, and vehicles traveling on this road are able to save 15~24 minutes on their travel time, compared to the travel time on the conventional national roads. Therefore the project has helped to alleviate traffic congestion in the region.

The automobile-only road built under the project is operated as a toll road, and the collected tolls are used for the operation and maintenance of the road. There are no notable problems with the maintenance, which is carried out by the executing agency.