

Metro Manila Interchange Construction Project (I)(III)



EDSA-Pasay Interchange

Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥4,587 million / ¥3,533 million
Loan Agreement	February 1990 and August 1995
Terms and Conditions	Interest rate: 2.7%, Repayment period: 30 years (grace period: 10 years)
Final Disbursement Date	May 1998 and June 2000

Project Profile

The intersections of Manila Circumferential Roads No.2 and No.4 with major radial roads suffered from chronic congestion. The project was to build multi-level intersections at those points to improve the road transport functionality of the Metro Manila region and thereby encourage effective urban development.

Results and Evaluation

Traffic volumes at the intersections covered by the project exceeded forecasts, indicating that the project was effective in accommodating the rapid increase in traffic. In an interview survey, 80% of respondents said that their travel times had been reduced. Waiting times also improved remarkably. According to the standards set by the National Research Council, waiting time improved from level F (60s/vehicle) to level B (5.1~15s/vehicle), which demonstrates the impact of the project in relieving traffic congestion. The project involved the construction of multi-level intersections, which require complex and advanced technology, and special design and construction techniques were used in the construction of the tunnels on intersections with EDSA. Such a structure had never been built in the Philippines before, and the experience of the project had the effect of transferring the relevant technology to the country.

Maintenance is being contracted out to the private sector as far as possible, and there are no notable problems with budgets and personnel.