

Metro Manila Urban Transportation Project



Mindanao Avenue

Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥4,776 million / ¥3,296 million
Loan Agreement	May 1989
Terms and Conditions	Interest rate: 2.7%, Repayment period: 30 years (grace period: 10 years)
Final Disbursement Date	September 1998

Project Profile

The project was to develop trunk roads and sub-trunk roads, which consist of circumferential and radial roads, in order to make the road network more efficient, relieve chronic congestion in the Metro Manila area and improve the traffic environment.

Results and Evaluation

The actual traffic volume after the completion of the project exceeded the demand forecast, particularly in the Northern Package roads. The number of vehicles registered in Metro Manila approximately doubled in the 1990s, as motorization has made rapid progress. The project was an appropriate response to the resulting increase in traffic volume. A calculation of congestion level for cases with and without the project showed the congestion value in affected areas would have been 1.52 without the project and became 1.41 with the project. Thus the project reduced the congestion value and helped to alleviate congestion.

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