

# The Renovation and Widening Project for Golden Horn Bridge



Golden Horn Bridge Viewing from Old Section of City

## Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥13,763 million / ¥11,763 million
Loan Agreement	April 1991
Terms and Conditions	Interest rate: 2.9%, Repayment period: 25 years (grace period: 7 years)
Final Disbursement Date	January 1999

## Project Profile

The project was to repair and widen the Golden Horn Bridge, which carries the trunk road through Istanbul, in order to alleviate congestion and smooth the flow of traffic.

## Results and Evaluation

In 1998, the year the project was completed, traffic flow over the Golden Horn Bridge rose 22.2% on the preceding year, far exceeding the rate of traffic growth anticipated at the time of the appraisal (2.4% per year). Nevertheless, the project widened the road from six lanes to ten, and widened access roads, which alleviated the traffic congestion occurring at peak times.

As a result, the air pollution caused by low-speed driving and idling was reduced. Commuting was made smoother between the Asian Continent side, which has extensive residential areas, and the North and Southwest quarters of the European Continent side, where there are government agencies and commercial and industrial zones. Travel times have been shortened, and economic activity in the city has been made more efficient. The passage of large trucks, which was prohibited before the project, was permitted afterwards, making international and intercity distribution easier.

The National Directorate of Highways of the Ministry of Transport, which is the executing agency, is responsible for the operation and maintenance of the bridge. At present it has no notable problems in budgets or personnel.