

Establishment of Geographic Information System for DKI Jakarta



System Obtained by the Project

Outline of Loan Agreement

Loan Amount/ Loan Disbursed Amount	¥1,388 million / ¥1,388 million
Loan Agreement	December 1989
Terms and Conditions	Interest rate: 2.5%, Repayment period: 30 years (grace period: 10 years)
Final Disbursement Date	June 1997

Project Profile

The project was to construct a geographical information system for Jakarta to increase the level and efficiency of regional administrative services.

Results and Evaluation

Of the operations envisaged at the planning stage, the geographical information system based on the project has been used in applications such as urban planning with some degree of effect. It can be inferred that a certain project effect was achieved. However, the pilot system has not been in service for land development permits, building construction permits and land usage regulation and administration systems, because the work of synchronizing old map information with system data is too time consuming.

Under the plan for the project, a system was to be constructed under the overall control of the Land Surveying Department, in which Urban Planning Department, Urban Development Department and Land Department would prepare and update map information that would be of use in their work. At present, each department is individually working on developing, managing and updating the system. If the effects of the project are to be fully realized, an organization and scheme must be developed for the operation of the geographical information system, and appropriate staff must be allocated to it, so that the system can be managed functionally and effectively. Special Assistance for Project Sustainability is to be implemented to make the project to more effective use.