

## Ex-Post Monitoring

**Ex-post monitoring is carried out to verify the effectiveness, impacts and sustainability of completed projects.**

### Implications and Outline

Ex-post monitoring is undertaken 7 years after a project was completed in order to determine whether or not the expected effects and impacts continue to be generated, to check that there are no sustainability-related problems with the technical capacities, systems and finances of the executing agency nor with the operation and management of developed facilities, etc., and to

ascertain what action has been taken vis-a-vis the lessons learned and recommendations gleaned during the ex-post evaluation. In FY 2004, ex-post monitoring was undertaken on a trial basis for 4 projects. JBIC is promoting efforts towards achieving sustainable development results under developing countries' ownership.

### List of Results

Country	Project	Evaluation results
Indonesia	<b>Science and Technology Manpower Development Program</b>	The number of overseas study program participants who hold higher education qualifications remains virtually unchanged as compared with at ex-post evaluation, and returnees are actively involved in research activities. A follow-up project ("Professional Human Resource Development Project") is currently in progress.
Thailand	<b>Sattahip-Map Ta Phut Railway Project</b>	Despite a 2.2-fold increase (925,000 ton/year) in freight shipments since the ex-post evaluation, this is still only 23% of the target level. To increase shipments, the freight transportation capacity of the sections to the north of this line (bound for Bangkok, etc.) needs to be improved, and plans for double-tracking are being planned.
	<b>Map Ta Phut-Sattahip Water Pipeline Project</b>	Supply volumes have increased 3.3 fold (7.3 million tons/year) since the ex-post evaluation and the effectiveness of the project is improving. The target (14 million tons/year) is expected to be reached within a few years of water supplies from the new filtration plant that is currently under construction.
India	<b>Basin Bridge Gas Turbine Project</b>	Energy production at the time of ex-post evaluation was 165GWh/year and this was almost as planned, but soaring naphtha prices caused output to drop to 44GWh/year in 2004. The operational characteristics of this plant (its ability to reach maximum output within 15 minutes of startup) mean that this project is crucial to meet the energy demand during peak hours. but in order to increase its operating ratio, the plant needs to switch from naphtha to cheaper natural gas. (* The government of India is currently planning the construction of a gas pipeline.)

### External Evaluators

External Evaluator	Career Summary
Tadayuki Kanazawa (Overseas Project Management Consultants, Ltd.)	Graduated from the Faculty of Engineering, Kanazawa University and the Faculty of Foreign Studies, Aichi Prefectural University. Began working as a consultant for the Overseas Project Management Consultants in 2004 after a stint at the Asian Development Bank. His specialties include project management, water supply and sewerage systems, urban sanitation, roads, urban planning, etc.
Hirotaaka Sekiguchi (Overseas Project Management Consultants, Ltd.)	Completed the doctoral course at Hosei University Graduate School. Has been in his current position since 2005. His specialties include evaluation of development cooperation projects, social development using NGOs/NPOs, and non-formal education.

\* Titles omitted.



The Sattahip-Map Ta Phut line

### Feedback Seminars

Feedback seminars conducted as part of mid-term reviews were held in Vietnam in August and in the Philippines in September of 2005. In Vietnam, increasing precedence is being given to the use of evaluations performed by the planning agency and executing agencies, and there was active discussion at the recent seminar as in which indicator should be taken to measure the impact of bridge construction projects. In the Philippines, governmental agencies have begun working on development result management, and discussions at the seminar focused on improvement of ex-post evaluations.



Feedback seminar in the Philippines