

No. 9

FOLLOW-UP STUDY
OF
DEVELOPMENT STUDIES

MARCH 1998

JAPAN INTERNATIONAL COOPERATION AGENCY

JICA LIBRARY



J 1143611 (0)

S S P
J R
98-034

D
S
P
ARY



1143611 (0)

FOLLOW-UP STUDY
OF
DEVELOPMENT STUDIES

MARCH 1998

JAPAN INTERNATIONAL COOPERATION AGENCY

PREFACE

Japan International Cooperation Agency (JICA) has conducted a large number of development studies as part of the technical cooperation program for developing countries to assist in their nation building.

A development study is basically completed when a final report is completed and submitted to the recipient government. However, since a development study is conducted at the preparatory stage of a project, it can contribute to the progress of developing countries only when the result of the study is utilized into a project, enabling effective technology transfer.

The results of the development studies and advice from the studies are utilized according to the recipient governments' initiative and are used in a wide variety of ways. As gathering information regarding completed studies can be difficult, JICA has been conducting follow-up studies annually since fiscal 1984 to gather and compile relevant information regarding completed development studies.

As in previous years, we prepared this year's report by gathering information from implementing agencies of recipient governments and from consultants in charge of the specific projects, and also by sending study teams to conduct follow-up studies in specific fields and specific countries.

The procedures for conducting follow-up studies and the results of the studies have room for improvement as understanding and analyzing the progress of projects can be difficult. We welcome your comments and suggestions for improving future follow-up studies. We hope this report can be used as a reference for the promotion, rationalization and enhancement of your activities.

This study was entrusted to Japan International Cooperation Center and International Development Center.

March 1998

Tatsuhiko Ikeda
Managing Director
Social Development Study Department

Kazuyuki Tsurumi
Managing Director
Agriculture, Forestry and Fisheries
Development Study Department

Takatoshi Hosoya
Managing Director, Mining and Industrial
Development Study Department

Japan International Cooperation Agency

CONTENTS

CHAPTER 1. OUTLINE OF THE STUDY.....	1
1. Background and Purpose of the Follow-up Study	1
2. Methods Used in the Follow-up Study	2
3. Criteria for Classification of Present Status on Use of Study Results.....	9
4. Related Information	12
CHAPTER 2. A FULL VIEW OF COMPLETED DEVELOPMENT STUDIES	13
1. Classification of Development Studies by Year of Completion	13
2. Classification of Development Studies by Region.....	14
3. Classification of Development Studies by Country.....	15
4. Distribution of the Number of Studies by Type of Study.....	18
5. Distribution of the Number of Studies by Sector	19
6. Distribution of Studies in Major Sub-sector.....	20
CHAPTER 3. THE PRESENT STATUS ON THE UTILIZATION OF STUDY RESULTS	25
1. Introduction	25
2. Present Status on the Use of Study Results of Group A Studies.....	26
3. Present Status on the Use of Study Results of Group B Studies.....	32
CHAPTER 4. TECHNICAL TRANSFER	40
APPENDIX Project Lists.....	41

CHAPTER 1. OUTLINE OF THE STUDY

1. Background and Purpose of the Follow-up Study

1-1. Background of the Follow-up Study

Once the development studies were completed, it had been often difficult for JICA to grasp the progress of the proposed projects and the extent of the utilization of the results of the study, due to such factors that it usually takes considerable time before the implementation of the proposed projects and it is difficult to trace a variety of ways to utilize the results of the study, and to obtain sufficient information from the side of the recipient countries. The Follow-up Study of Development Studies was started in 1984 to tackle these problems.

1-2. Purpose of the Study

The purpose of the Follow-up Study is to ascertain the outcome, and the circumstances thereof, of each completed development study systematically, to feed back the findings toward the improved performance of future development studies in terms of project identification, study design and execution, and project analysis and evaluation, and thereby to enhance the realization of the proposed projects/programs.

The FY 1997 Follow-up Study gathered and compiled relevant information on the development studies initiated its preliminary stage after August 1 of 1974 and completed by the end of FY 1996 (the end of March 1997). The results of the analysis are presented by country and region, by year of completion as well as by type of study and by sector. This report provides a clear definition of each concept concerning the present status of the use of study results and/or proposed project (s), and compiles and analyzes the relevant data on development studies in concern based on these concepts.

2. Methods Used in the Follow-up Study

2-1. Guidelines of the Follow-up Study

The FY 1997 Follow-up Study is composed of the following surveys as well as collection of information from other relevant sources such as JICA internal materials.

- 1) A questionnaire survey addressed to the consulting firms which undertook the respective development studies.
- 2) A questionnaire survey to relevant government agencies of the recipient countries through JICA overseas offices.
- 3) A survey conducted by JICA's overseas follow-up missions and/or by appointed local consultants in the selected sectors and countries.

2-2. Coverage

The FY 1997 Follow-up Study covers those development studies which were financed by the development study budget under the purview of the Social Development Study Department, the Agriculture, Forestry and Fishery Development Study Department and Mining and Industrial Development Study Department of Japan International Cooperation Agency (JICA), and were initiated their preliminary stage after August 1 of 1974 and completed by the end of FY 1996 (the end of March 1997). A number of studies are excluded from coverage: basic design studies and special project studies conducted as part of the grant aid program.

The total number of studies in concern comes to 1,458 (711 in Social Development Sectors, 287 in Agricultural Development Sectors and 460 in Mining and Industrial Development Sectors).

(1) Classification of Development Studies by FY of Completion

The FY of Completion is defined as the FY during which the final report of the respective development study was submitted to JICA. Financial statements and attached specification and Annual Report of JICA in respective fiscal year, and the replies of consulting firms to the follow-up questionnaire are referred to for determining the FY of completion.

(2) Classification of Development Studies by Country and by Region

The country and region of development studies are shown listed in the most recent issue (October 1997) of JICA Practical Handbook on Statistics. Those studies which cover several countries or regions are classified into "plural countries".

(3) Classification by Type of Study

Studies are classified into seven types as shown below.

Table 1-1 Type of Studies

Type of Study	Definition
1. M/P	Studies for formulating master plans
2. M/P+F/S	Studies which comprise M/P and F/S
3. F/S	Feasibility studies
4. D/D	Studies for detailed designs
5. Basic Studies	Studies to provide basic data, such as maps of various types, nautical charts and groundwater surveys, forestry and fishery resources studies, and agricultural verification studies
6. Chinese Factories	Studies on modernization of existing factories
7. Others*	Studies for Aftercare Services, etc.

Foot Note: * Indicates Other Studies under Social Development Sector and Agricultural Development Sector, also M/P and F/S under Mining and Industrial Development Sector, unless specific explanation is given.

(4) Definition of Development Studies by Type of Studies

The definition of each of the above-mentioned types of development studies is given according to the objectives as follows.

i) Master Plan Studies (M/P)

A master plan study is carried out to determine a basic development strategy by formulating a comprehensive sectional or regional plan. The formulation of a master plan is the first stage in the development project cycle. It serves to coordinate and facilitate efficient implementation of various individual projects. The project proposed by a master plan study may be implemented in line with the recommendation of the study immediately after the completion of the study or may be carried out several years after its implementation.

ii) Master Plan/Feasibility Studies (M/P+F/S)

These are studies in which both the master plan and feasibility studies are undertaken.

iii) Feasibility Studies (F/S)

A feasibility study is the one to examine the rationale, appropriateness, investment effects, etc. of a particular development project. In general, it is to determine systematically and objectively whether the proposed project is viable and feasible socially, technically, economically and financially as well as from other important consideration, e.g. operation and maintenance, organization and institution, and preservation of social and natural environment. A feasibility study report serves as important reference for the concerning government agencies and officials to make a policy decision whether the country should proceed to the implementation of the given proposed project(s). It also provides the bilateral and multilateral aid agencies to which a request for financial assistance is addressed with necessary information to examine whether the proposed project is appropriate to be given such assistance.

iv) Detailed Design Studies (D/D)

A detailed design study is used to develop the design documents (including data and specific draft drawings and specifications) needed to begin project construction work as planned. In this phase, since the study has to cover all the detailed investigations related to a project's detailed design, considerable cost and a long study period are generally required. This type of studies are followed by the selection of the contractor through competitive bidding, and the actual construction. Detailed design studies are indispensable to implement the project orderly and to facilitate the effectiveness of financial assistance.

v) Basic Studies (Long-term Studies, Topographical Studies, Ground-water Development Studies, Forestry and Fishery Resources Studies, Agricultural Verification Studies etc.)

Long-term Studies

Formulation of region-wide plans such as river water management or irrigation plan and of integrated regional resources development plan and examination of alternative policy measures for environmental protection often require long-term and continuous accumulation of relevant basic data. The lack of such data or of abilities to collect and compile such data may become a major impeding factor against the implementation of development plans. In this type of studies, a team of experts are sent to stay in the recipient country for a long period, and collect, record, compile and analyze relevant basic data through long-term observations.

Topographical Studies

The presence of basic maps of national land and cities is a necessary condition for planning and implementation of development projects. However in many regions of developing countries, topographical drawings of national territories and cities have been virtually non-existent, or not appropriate for practical use if ever exist, due to the lack of standardized method to draw and information to fill in. This situation leads to difficulty in formulating and implementing development projects as well as in coping with urban problems that are becoming increasingly serious. The results of these studies greatly serve to overcome such difficulties in developing countries by providing basic data and information.

Ground-water Development Studies

These studies survey prospect for ground water and investigate the feasibility of its utilization for irrigation, the supply of drinking water and the supply of water for industry. It is an urgent task to secure the supply of drinking water in such places as the dry land where severe drought hits frequently or as the regions where the quality of water is not suitable for drinking. Also, some regions face such problems that drinking water is being deteriorated or is being dried up due to overconsumption. Thus, the ground-water development is urgently needed in order to improve the lives of the residents in those regions.

Forestry and Fishery Resources Studies

These studies aim at the basic data enrichment of forestry and fishery resources and contribute to various development planning based on appropriate control of resources through the studies.

Agricultural Verification Studies

These studies aim to collect basic data on meteorology, hydrology, pedology and other natural conditions, and to conduct verification studies such as experiments on introduction of new varieties, experiments on the methods of cultivation of new varieties under different conditions and experiments on the introduction of the methods of transplants.

Resources Studies

A type of Pre-Feasibility Studies which are conducted usually in an assessment of mineral resources deposit in the expected project areas to review the development probability.

vi) Studies on Factories Modernization Program in China

The studies have been conducted since May 1981 with the aim at researches on modernization procedure in the existing Chinese factories following the proposal of the Chinese National Economic Commission addressed to the Ministry of International Trade and Industry at the Japan-China High Level Administrative Meeting.

vii) Other Studies (Studies for Aftercare Services, etc.)

Studies for Aftercare Services are carried out when a review on the same project is required several years after the completion of the former study due to the change of socio-economic or natural conditions. There are two types of studies for Aftercare Services, which are undertaken in response to the request made by a recipient country. The first type is to be conducted for a short period and relatively small in scale because it is considered as a supplement to a previous study. The second type of study is to be undertaken with the objective of the promotion of a project proposed by a previous study which has been classified into the group of "Delayed Studies". In this case, the Aftercare Services study is relatively large in scale so as to reformulate a project on the basis of the results of such Aftercare Services study. The Aftercare Services studies are considered to be quite important to facilitate the utilization of the study results by a

recipient country. Pre-feasibility studies are also classified into “Other Studies”.

(5) Classification by Sector

The sectors are shown by the following classification employed by JICA Practical Handbook on Statistics (January 1994) .

Table 1-2 Sector of Studies

Sector	Subsector	Sub-subsector
1. Planning & Administration	(1) Development Plan	1) General 2) Integrated Regional Development Plan
	(2) Administration	1) General 2) Public Finance & Banking 3) Environmental Problems 4) Statistics 5) Information & Public Relations
2. Public Works & Utilities	(1) Public Utilities	1) General 2) Water Supply 3) Sewerage 4) Urban Sanitation
	(2) Transportation	1) General 2) Road 3) Land Transportation 4) Railway 5) Marine Transportation & Ships 6) Port 7) Air Transportation & Airport 8) Urban Transportation 9) Meteorology & Seismology
	(3) Social Infrastructures	1) General 2) River & Erosion Control 3) Water Resources Development 4) Urban Planning & Land Development 5) Architecture & Housing 6) Survey & Mapping
	(4) Communications & Broadcasting	1) General 2) Post 3) Telecommunication 4) Broadcasting

3. Agriculture, Forestry & Fishery	(1) Agriculture	1) General 2) Sericulture 3) Irrigation, Drainage & Reclamation 4) Agricultural Machinery 5) Agricultural Processing
	(2) Animal Husbandry	1) Animal Husbandry 2) Animal Health 3) Livestock Processing
	(3) Forestry	1) Forestry & Forest Conservation 2) Timber Processing
	(4) Fishery	1) Fishery 2) Fish Processing
4. Commerce & Tourism	(1) Tourism	1) General 2) Tourism Infrastructure
5. Mining, Industry & Energy	(1) Mining	1) Mining
	(2) Industry	1) General 2) Chemical 3) Steel & Nonferrous Metals 4) Ceramics 5) Machine Industry 6) Others
	(3) Energy	1) General 2) Hydraulic Power 3) Thermal Power 4) Transmission & Distribution 5) Gas, Coal & Oil 6) New & Recycled Energy
6. Others	(1) Others	1) Others

3. Criteria for Classification of Present Status on Use of Study Results

Two sets of criteria for classification of the present status on the use of the study results are defined and used according to the types of development studies.

3-1. Group A Studies

Master plan studies (M/P), basic studies (B/S), studies on factory modernization program in China and other studies are collectively named Group A Studies. Information is sought on whether or not their recommendations (including overall plans and priority programs) or outputs (such as maps, bodies of basic data, and guidelines) have been adopted or utilized toward the realization of development goals. The present status is classified into three categories: 1) In Progress or In Use, 2) Delayed, and 3) Discontinued or Cancelled.

The criteria for determining the present status for Group A Studies is as shown in the Table 1-3.

Table 1-3 Status for Group A Studies

Present Status	Criteria
a. In Progress or In Use	<p>A study is classified into this category when its results or proposals are satisfactorily utilized in the following manner.</p> <ol style="list-style-type: none"> 1) Based on the proposals, more specific and detailed studies are, or have been, undertaken. Or, the study results are utilized to undertake some development study or planning. 2) Japanese technical cooperation is started on the basis of the proposals or study results. 3) Proposals are incorporated into the development policy or plan of the recipient country. Or, study results are utilized to formulate the development policy or plan. 4) The government of the recipient country is taking some preparatory step to utilize the proposals.
b. Delayed	<p>A study is classified as "delay", when its results or proposals are in one of the following conditions.</p> <ol style="list-style-type: none"> 1) No significant action has been taken by the government of the recipient country to utilize the proposals or results. 2) The government of the recipient country began to act on the proposals, or utilize the results, but the effort was halted for some reason.
c. Discontinued or Cancelled	<p>A study is classified into this category when its results or proposals are in one of the following conditions.</p> <ol style="list-style-type: none"> 1) The government of the recipient country made an explicit decision not to act on the proposals. 2) The government decided to act on, or utilize, different proposals or results from other sources. 3) No actions "for the considerable period of time".

3-2. Group B Studies

Feasibility studies (F/S), master plan/feasibility studies (M/P+F/S) and detailed design studies (D/D) and other studies are collectively named Group B Studies. Information is sought on whether or not the projects or programs they appraised or proposed have been implemented. The present status is classified into four categories: A) Completed or In Progress, B) Promoting, C) Delayed or Suspended, and D) Discontinued or Cancelled. The category of "Completed or In Progress" is further divided into four sub-categories: A1) Completed, A2) Partially Completed, A3) Implementing, and A4) Processing.

The criteria for classification of proposed project(s) are shown in the Table 1-4.

Table 1-4 Status for Group B Studies

Present Status	Criteria
A. Completed or In Progress	
A1. Completed	The proposed development project has been already completed and in use.
A2. Partially Completed	The proposed development project is partially completed and in use.
A3. Implementing	The implementation of the project is underway.
A4. Processing	<p>The project is at one of the following stages.</p> <ol style="list-style-type: none"> 1) Tenders have been invited. 2) Financing of the project has been secured. * 3) Following the completion of the JICA feasibility study, the basic design study or some other specific step is being undertaken with bilateral or multilateral financial assistance. 4) For some other reasons, the project concerned is considered highly likely to be implemented in the future.

B. Promoting	<p>The project concerned is at one of the following stages.</p> <ol style="list-style-type: none"> 1) The government of the recipient country is requesting financial support from international organizations and/or foreign governments including Japan. 2) The government of the recipient country has been undertaking the detailed design study or other additional studies subsequent to the JICA feasibility study. 3) The recipient country is otherwise actively promoting the implementation of the project.
C. Delayed or Suspended	<p>The project concerned is at one of the following stages.</p> <ol style="list-style-type: none"> 1) The government of the recipient country has not taken any specific action after the completion of the JICA study. 2) The government of the recipient country has at one point promoted the proposed project but suspended the effort for some reason.
D. Discontinued or Cancelled	<p>The project concerned is at one of the following stages.</p> <ol style="list-style-type: none"> 1) The government of the recipient country officially cancelled the proposed project. 2) The government of the recipient country implemented the alternative which was substantially different from the proposal of the JICA study. 3) No actions "for the considerable period of time".

Foot Note : * Either the loan agreement is signed or the government commitment is confirmed in the form of official pledge.

4. Related Information

As for the collection of related information, various internal materials and reports were utilized to supplement what had not been included in the previous reports.

CHAPTER 2. A FULL VIEW OF COMPLETED DEVELOPMENT STUDIES

1. Classification of Development Studies by Year of Completion

The total number of development studies completed by the end of FY 1996 (the end of March 1997) is 1,458; 711 in Social Development Sector, 287 in Agricultural Development Sector and 460 in Mining and Industrial Development Sector (See Table 2-1). The number of studies was around 20-30 per annum during the 1970s, and has been settled around 60-80 per annum since the 1980s.

Table 2-1 Time Trend of the Number of Development Studies

Fiscal Year Completed	Social Development	Agricultural Development	Mining and Industrial Development	Total
1974	1	0	1	2
1975	5	0	9	14
1976	9	4	9	22
1977	20	7	15	42
1978	25	7	12	44
sub total	60	18	46	124
1979	24	12	17	53
1980	30	8	20	58
1981	27	9	22	58
1982	34	18	20	72
1983	32	13	21	66
sub total	147	60	100	307
1984	39	15	23	77
1985	39	11	26	76
1986	28	12	23	63
1987	43	10	23	76
1988	30	19	29	78
sub total	179	67	124	370
1989	45	23	16	84
1990	36	23	23	82
1991	31	14	27	72
1992	40	17	20	77
1993	41	12	24	77
sub total	193	89	110	392
1994	42	22	29	93
1995	44	17	27	88
1996	46	14	24	84
sub total	132	53	80	265
Total	711	287	460	1,458

2. Classification of Development Studies by Region

The number of studies carried out in Asia is 871, which accounts for 59.7% of the total. It indicates that development studies have been centered in Asia. The nine countries of ASEAN account for 39.7% (579 studies) of the total. Central and South America ranks next (16.8%) while Middle East and Africa have a share of about 10.0% respectively.

A marked difference can not be seen in the distribution of type of study across different regions except Oceania and Europe where a limited number of studies were dealt with. All of studies, M/P, M/P+F/S and F/S, are concentrated in Asia, especially in the ASEAN countries. Also, there is no significant difference in the distribution of studies by sector across different regions. Transportation has the largest share in every region.

However, difference can be observed at the sub-subsector level of Transportation. In the ASEAN countries and Africa, the share of Road is the largest while, in non-ASEAN countries in Asia and in Central and South America, a largest portion of studies have been conducted in Port.

Likewise, in ASEAN countries, Social Infrastructures and Communications & Broadcasting have a high share, while the share of Agriculture is small compared with other regions.

Table 2-2 Classification by Region

Region	Social Development	Agricultural Development	Mining and Industrial Development	Total
Asia	419 (58.9%)	156 (54.4%)	296 (64.3%)	871 (59.7%)
ASEAN	316 (44.4%)	110 (38.3%)	153 (33.3%)	579 (39.7%)
Others	103 (14.5%)	46 (16.0%)	143 (31.1%)	292 (20.0%)
Middle East	69 (9.7%)	33 (11.5%)	46 (10.0%)	148 (10.2%)
Africa	72 (10.1%)	35 (12.2%)	33 (7.2%)	140 (9.6%)
Central & South America	122 (17.2%)	56 (19.5%)	67 (14.6%)	245 (16.8%)
Oceania	11 (1.5%)	6 (2.1%)	4 (0.9%)	21 (1.4%)
Europe	12 (1.7%)	1 (0.3%)	14 (3.0%)	27 (1.9%)
Plural Countries	6 (0.8%)	0 (0.0%)	0 (0.0%)	6 (0.4%)
Total	711 (100.0%)	287 (100.0%)	460 (100.0%)	1458 (100.0%)

3. Classification of Development Studies by Country

The total number of development studies carried out in the nine countries of ASEAN is 579. It is a region that has received a bulk of development studies within the Asian region. Among them Indonesia has received the largest number of studies (200 studies), followed by Thailand (133 studies), Philippines (132 studies) and Malaysia (65 studies). China boasts a larger number of 153 studies. Apart from these countries, the following 11 countries have had more than 20 development studies conducted: Bangladesh, Nepal, Pakistan and Sri Lanka (in Asia); Egypt (in Middle East), Kenya and Tanzania (in Africa); Bolivia, Colombia, Mexico and Paraguay (in Central and South America).

Table 2-3 Classification by Country

* ASEAN

	Planning and Administration	Public Works and Utilities	Transportation					Social Infrastructures	Communications and Broadcasting	Tourism	Agriculture	Animal Husbandry	Forestry	Fishery	Mining	Industry	Energy	Others **	Total
			Road	Railway	Port	Air Transportation and Airport	Others												
Bangladesh			1	1	2	1	1	5	1	6					5	2		25	
Bhutan								1		1								2	
Brunei*							1	1				1			1			4	
Cambodia		1	1						1	1							1	5	
China	5	1	4	5	5	3	1	7	2		11	1		2	98	5	3	153	
India			3	2			1				1				4	1		12	
Indonesia*	5	9	12	7	11	5	2	33	19	3	24	5	1	1	19	33	6	200	
Korea		1		1				2			1				1	1		7	
Laos*		1	2					3			4					2		12	
Malaysia*	2	4	9	3	4		3	12	4	1	4	2	2		7	7	1	65	
Maldives								1										1	
Mongolia		1		1				1	1		1			1		1		7	
Myanmar*				2			1	2			4				3	5		25	
Nepal			2			3		6	2		4							25	
Pakistan		1		1	3		5	1	1		9				2	4		27	
Philippines*	4	5	16	1	6	2	7	20	3	1	27	2	4	1	9	22	2	132	
Singapore*			1		1		1		1								2	6	
Sri Lanka		2	2		5	1			4		9		1		2	2		28	
Thailand*	6	10	16	5	5	1	10	10	5	3	28	1			15	15	3	133	
Viet Nam*			1	1	1	1	3	2			1				1	2		13	
Algeria								1			1				2			4	
Egypt	3	5	2	2	3	1	4	1	3		9	1			6	1		41	
Iran					1						1				2	1		6	
Iraq							1	1			1				1			4	
Jordan	2	1	1		1			3		1	2				2			13	
Morocco				1		1		3			2		1					8	
Oman			2		1			1			4				4	2	1	15	
Qatar		1																1	
Saudi Arabia								2							2		1	5	
Sudan			2								2				1			5	
Syria					1				1						1	1		4	
Tunisia			1					3			1		1				3	10	
Turkey	1	1	2		1						2		1		1	10		19	
United Arab Emirates								2			1			1		1		6	
Yemen		2			1		1		1		1				1			7	
Burkina Faso											1							1	
Cameroon											1						1	2	
Djibouti					1													1	
Ethiopia								2			1						1	4	
Gabon													1					1	
Ghana											1							1	
Guinea								1	1		1							3	
Cote D'Ivoire											2							2	
Kenya	1	3	5				1	3		1	3				3	2		22	
Liberia				1													1	2	
Madagascar			1	1		1			1								1	6	
Malawi											1		1				2	4	
Mali								1			4						1	6	
Mauritius			2	2				1										5	
Niger							1	1			3					1		6	
Nigeria						1		2			1							5	

	Planning and Administration	Public Works and Utilities	Transportation					Social Infrastructures	Communications and Broadcasting	Tourism	Agriculture	Animal Husbandry	Forestry	Fishery	Mining	Industry	Energy	Others **	Total
			Road	Railway	Port	Air Transportation and Airport	Others												
Rwanda		1					1											2	
Saotome and Principe																	1	1	
Senegal				1			2			2							1	7	
Sierra Leone			1							1								2	
Swaziland						1											2	3	
Tanzania	1	1	3				2	3	1	3		1		1	2	5		23	
Uganda								1	1		1				1			4	
Rep. of Congo			1	1			2											4	
Zambia			1			1	2	2		2		1		1	3			13	
Zimbabwe	1	1		1				2		3								10	
Argentina	2			1	1		1	1	1			1			2	4	1	15	
Bolivia	1	1	4	3		2	4	1		3		1		1	1	1		23	
Brazil	3			1	2		1	5							1	2		15	
Chile		1	2	1	1		1			2		1			2	2		13	
Colombia	1		2				2	2		5		1	1		2	5		21	
Costa Rica	1				2	1		1		1			1			4		11	
Dominican Republic					1			1	1	4						2		9	
Ecuador					1		1	2		2		1	1		2	3		13	
El Salvador										1					1			2	
Guatemala		2			1	1	2	3		2		1			1	1		14	
Guyana																	1	1	
Honduras					1	1	1	2	1	5		2	1			1	1	16	
Jamaica										2								2	
Mexico	2	1		4	3		1			1	1			3	1	2	2	21	
Nicaragua		1	1					1										3	
Panama			1		1		3	1	1	1		1	1			1		11	
Paraguay	1	1	2			1	4	1	2	6		2			3	1		24	
Peru		1			1	1		3			1		2	1	1	5		16	
Trinidad and Tobago		1														1		2	
Uruguay					1	1						2			3			7	
Venezuela					1			2							1	2		6	
Cook Islands	1				1													2	
Fiji								1				2	1					4	
Kiribati					1								1			1		3	
Papua New Guinea		1	1			1			1				1			1		6	
Solomon Islands						1			1				1	1				4	
Tonga																		1	
Samoa					1													1	
Slovenia						1											1	1	
Kazakhstan			1			1									1			3	
Kyrgyz	1								1									3	
Uzbekistan		1																1	
Bulgaria		1															2	4	
Czecho Slovakia																1		1	
Greece										1								1	
Hungary	1	1													1	1		4	
Poland		1					1										1	4	
Portugal															1			1	
Romania		1								1						1		3	
Yugoslavia																	1	1	
Plural Countries							2	2	2									6	
Total	45	70	106	47	77	33	75	175	67	14	232	2	31	22	14	234	187	27	1458

4. Distribution of the Number of Studies by Type of Study

The number of the development studies conducted since 1974 is 1,458, out of which F/S account for 46.7% and M/P for 21.9%, while the combined studies of M/P and F/S account for 14.0%. The number of studies per annum has increased for M/P while F/S has decreased during the same period. It is notable that, while F/S and Other Studies show a downward trend, M/P plus F/S traces an upward tendency. This may be attributable to the fact that M/P has become increasingly important and also to the practices that feasibility study which follows master plan study is conducted simultaneously with the latter; or otherwise, the results of master plan study are fully utilized in lieu of foreseeable features of feasibility study.

Table 2-4 Distribution by Type of Study

	M/P	M/P+F/S	F/S	D/D	Basic Studies	Chinese Factories	Other Studies *	Total
1974	0	0	1	0	0	0	1	2
1975	9	0	4	0	0	0	1	14
1976	2	0	17	0	2	0	1	22
1977	7	0	24	2	4	0	5	42
1978	6	2	27	0	7	0	2	44
sub total	24	2	73	2	13	0	10	124
1979	11	2	31	0	3	0	6	53
1980	12	2	37	3	1	0	3	58
1981	6	5	39	1	3	0	4	58
1982	5	10	38	2	9	3	5	72
1983	9	5	36	0	6	6	4	66
sub total	43	24	181	6	22	9	22	307
1984	10	6	52	0	3	4	2	77
1985	15	6	40	0	4	8	3	76
1986	12	7	31	1	2	7	3	63
1987	18	6	39	0	4	8	1	76
1988	14	9	36	1	5	8	5	78
sub total	69	34	198	2	18	35	14	370
1989	17	21	37	1	2	4	2	84
1990	14	14	40	1	5	8	0	82
1991	23	8	30	1	2	7	1	72
1992	20	17	28	1	7	4	0	77
1993	24	20	22	2	4	5	0	77
sub total	98	80	157	6	20	28	3	392
1994	23	22	30	1	3	9	5	93
1995	32	22	22	0	4	7	1	88
1996	30	20	20	4	2	8	0	84
sub total	85	64	72	5	9	24	6	265
Total	319 (21.9%)	204 (14.0%)	681 (46.7%)	21 (1.4%)	82 (5.6%)	96 (6.6%)	55 (3.8%)	1458 (100.0%)

* The category of Other Studies is composed of "Other Studies" of Social Development Sector and Agricultural Development Sector, and "Other Studies (M/P type)" and "Other Studies (F/S type)" of Mining and Industrial Development Sector.

5. Distribution of the Number of Studies by Sector

As shown in the Table 2-5, Transportation shares the largest number of studies both in sector-wise distribution and the types of the study except the Basic Study in which Social Infrastructures has the greatest share due to the inclusion of the studies conducted in the areas of Groundwater Development and Topographic Mapping, having resulted in 47.6 % of the total basic studies.

It can be observed that F/S is highly demanded by such sectors as Road, Railway, Agriculture, Industry and Energy, in accounting for over 60% of the total. On the other hand, over 50% of all the studies for M/P and M/P+F/S are conducted for the sectors of Planning and Administration, the Public Works, Port and Others of Transportation reflecting the character of the projects under the sector where more comprehensive development planning is to be involved, rather than the project-by-project planning.

In other words, M/P and M/P+F/S include more comprehensive studies for planning in such areas as Community Development Program, Urban Transportation Development Program, Urban and Land Development Program, etc.

Table 2-5 Distribution by Sector and Type of Study

	M/P	M/P+F/S	F/S	D/D	Basic Studies	Chinese Factories	Other Studies	Total
Planning and Administration	37 (11.6%)	5 (2.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (5.5%)	45 (3.1%)
Public Utilities	5 (1.6%)	36 (17.6%)	28 (4.1%)	1 (4.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	70 (4.8%)
Road	12 (3.8%)	13 (6.4%)	67 (9.8%)	7 (33.3%)	2 (2.4%)	0 (0.0%)	5 (9.1%)	106 (7.3%)
Railway	7 (2.2%)	3 (1.5%)	30 (4.4%)	1 (4.8%)	1 (1.2%)	0 (0.0%)	5 (9.1%)	47 (3.2%)
Port	7 (2.2%)	34 (16.7%)	30 (4.4%)	1 (4.8%)	0 (0.0%)	0 (0.0%)	5 (9.1%)	77 (5.3%)
Air Transportation and Airport	2 (0.6%)	12 (5.9%)	18 (2.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.8%)	33 (2.3%)
Others	33 (10.3%)	8 (3.9%)	28 (4.1%)	1 (4.8%)	1 (1.2%)	0 (0.0%)	4 (7.3%)	75 (5.1%)
Transportation sub-total	61 (19.1%)	70 (34.3%)	173 (25.4%)	10 (47.6%)	4 (4.9%)	0 (0.0%)	20 (36.4%)	338 (23.2%)
Social Infrastructures	37 (11.6%)	43 (21.1%)	43 (6.3%)	4 (19.0%)	39 (47.6%)	0 (0.0%)	9 (16.4%)	175 (12.0%)
Communications and Broadcasting	13 (4.1%)	13 (6.4%)	36 (5.3%)	3 (14.3%)	2 (2.4%)	0 (0.0%)	0 (0.0%)	67 (4.6%)
Tourism	5 (1.6%)	5 (2.5%)	3 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.8%)	14 (1.0%)
Agriculture	47 (14.7%)	27 (13.2%)	151 (22.2%)	2 (9.5%)	5 (6.1%)	0 (0.0%)	0 (0.0%)	232 (15.9%)
Animal Husbandry	0 (0.0%)	1 (0.5%)	1 (0.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.1%)
Forestry	11 (3.4%)	2 (1.0%)	5 (0.7%)	0 (0.0%)	11 (13.4%)	0 (0.0%)	2 (3.6%)	31 (2.1%)
Fishery	4 (1.3%)	2 (1.0%)	5 (0.7%)	1 (4.8%)	8 (9.8%)	0 (0.0%)	2 (3.6%)	22 (1.5%)
Mining	5 (1.6%)	0 (0.0%)	8 (1.2%)	0 (0.0%)	1 (1.2%)	0 (0.0%)	0 (0.0%)	14 (1.0%)
Industry	50 (15.7%)	0 (0.0%)	86 (12.6%)	0 (0.0%)	0 (0.0%)	94 (97.9%)	4 (7.3%)	234 (16.0%)
Energy	32 (10.0%)	0 (0.0%)	138 (20.3%)	0 (0.0%)	12 (14.6%)	0 (0.0%)	5 (9.1%)	187 (12.8%)
Others	12 (3.8%)	0 (0.0%)	4 (0.6%)	0 (0.0%)	0 (0.0%)	2 (2.1%)	9 (16.4%)	27 (1.9%)
Total	319	204	681	21	82	96	55	1458

6. Distribution of Studies in Major Sub-sector

Transportation

Transportation subsector is further classified into nine sub-subsectors. There have been 338 studies conducted for the last 23 years. There are particularly many studies in three sub-subsectors: 106 studies in Road (31.4%), 77 in Port (22.8%) and 47 in Railway (13.9%). These three sub-subsectors account for 68.1% of the total studies in this subsector. Air Transportation & Airport and Urban Transportation sub-

subsectors come next.

Table 2-6 Transportation

Sub-subsector	Number of Studies
General	15 (4.4%)
Road	106 (31.4%)
Land Transportation	4 (1.2%)
Railway	47 (13.9%)
Marine Transportation & Ships	25 (7.4%)
Port	77 (22.8%)
Air Transportation & Airport	33 (9.8%)
Urban Transportation	30 (8.9%)
Meteorology & Seismology	1 (0.3%)
Total	338 (100.0%)

Social Infrastructures

Social Infrastructures subsector comprises six sub-subsectors. There have been 175 studies conducted during the last 23 years. Among these subsectors, the studies are concentrated in two sub-subsectors: 72 in Water Resources Development (41.1%) and 58 in River & Erosion Control (33.1%). These two sub-subsectors account for more than 70% of the total studies in this subsector.

Table 2-7 Social Infrastructures

Sub-subsector	Number of Studies
General	0 (0.0%)
River & Erosion Control	58 (33.1%)
Water Resources Dev't	72 (41.1%)
Urban Planning & Land Dev't	10 (5.7%)
Architecture & Housing	10 (5.7%)
Survey & Mapping	25 (14.3%)
Total	175 (100.0%)

Public Utilities

Public Utilities subsector is divided into four sub-subsectors. There have been 70 studies carried out during the last 23 years. 32 studies (45.7% of total) are in Water Supply, 19 studies (27.1%) in Urban Sanitation and 17 studies (24.3%) in Sewerage.

Table 2-8 Public Utilities

Sub-subsector	Number of Studies
General	2 (2.9%)
Water Supply	32 (45.7%)
Sewerage	17 (24.3%)
Urban Sanitation	19 (27.1%)
Total	70 (100.0%)

Communications & Broadcasting

Communications & Broadcasting subsector is classified into four sub-subsectors. There have been 67 studies conducted during the last 23 years and the overwhelming number of studies are in Telecommunication (50 studies, 74.6%).

Table 2-9 Communications & Broadcasting

Sub-subsector	Number of Studies
General	6 (9.0%)
Post	0 (0.0%)
Telecommunication	50 (74.6%)
Broadcasting	11 (16.4%)
Total	67 (100.0%)

Agriculture and Animal Husbandry

Agriculture subsector is divided into five sub-subsectors. For the last 23 years, 232 studies have been carried out, of which 196 are in General Agriculture.

As for Animal Husbandry subsector, 2 studies have been undertaken so far.

Table 2-10 Agriculture and Animal Husbandry

Sub-subsector	Number of Studies
General	196 (83.8%)
Sericulture	0 (0.0%)
Irrigation, Drainage & Reclamation	32 (13.7%)
Agricultural Machinery	0 (0.0%)
Agricultural Processing	4 (1.7%)
Animal Husbandry	2 (0.9%)
Total	234 (100.0%)

Forestry and Fishery

Forestry subsector comprises two sub-subsectors. All of 31 studies carried out in Forestry sub-sector for the last 23 years are exclusively in Forestry Conservation. Fishery subsector is also composed of two sub-subsectors. All of 22 studies conducted in this subsector are in Fishery and no study has ever been conducted in Fish Processing.

Table 2-11 Forestry and Fishery

Sub-subsector	Number of Studies
Forestry & Forestry Conservation	31 (58.5%)
Timber Processing	0 (0.0%)
Fishery	22 (41.5%)
Fish Processing	0 (0.0%)
Total	53 (100.0%)

Mining and Industry

14 studies are for the Mining and 234 studies for the Industry for the period of last 23 years.

Table 2-12 Mining and Industry

Sub-subsector	Number of Studies
Mining	14 (5.6%)
Industry General	47 (19.0%)
Chemical Industry	40 (16.1%)
Steel & Nonferrous Metals	25 (10.1%)
Ceramics	13 (5.2%)
Machine Industry	71 (28.6%)
Others	38 (15.3%)
Total	248 (100.0%)

Energy

187 studies have been conducted in a 23-year time for the six sub-subsectors under the Energy; 84 for hydraulic power generation and 21 for thermal power generation respectively in accounting for 56.1% of the total number of studies conducted.

Table 2-13 Energy

Sub-subsector	Number of Studies
Energy General	21 (11.2%)
Hydraulic Power	84 (44.9%)
Thermal Power	21 (11.2%)
Transmission-Distribution	19 (10.2%)
Gas, Coal & Oil	26 (13.9%)
New & Recycled Energy	16 (8.6%)
Total	187 (100.0%)

CHAPTER 3.

THE PRESENT STATUS ON THE UTILIZATION OF STUDY RESULTS

1. Introduction

The present status on utilization of study results is classified into two sets of categories; Group A Studies and Group B Studies.

The present status of master plan studies, basic studies, studies on factories modernization program in China and other studies (Group A Studies) is classified into the three groups as shown in Table 1-3. Those studies for which information obtained from domestic and overseas surveys is not sufficient are tentatively classified into the category of "Delayed". The present status of feasibility studies, master plan-cum-feasibility studies and detailed design studies (Group B Studies) is classified into the four groups as shown in Table 1-4.

The classification above is based on the fact that Group A and Group B Studies are different in the use of their study results, and thereby in the appraisal of and the criteria for the present status.

The Group A Studies are evaluated with "Utilization Rate" while Group B Studies are assessed with "Realization Rate". Group A Studies classified into "In Progress or In Use" are regarded as "Utilized". The study is classified into "In Progress or In Use" if (1) the investment fund is, or has been, secured for a proposed project, and thereby, the proposed project has been either implemented or completed or (2) the study findings are incorporated into the development policy or plan of the recipient country. On the other hand, Group B Studies are regarded as "Realized" if a proposed project has been implemented or is highly likely to be implemented. In this case the study is classified into "Completed or In Progress".

The use of the study results of master plan and other Group A Studies is not confined to the implementation of proposed project (s). An even more important role of these studies is to contribute to the policy making of government agencies and to the formulation of development plans both at national and regional levels. Basic Studies and Other Studies are aimed at being used for particular purposes such as facilitation of national land development and development planning by collection and compilation of long-term basic data, and providing recommendations on institutional building by drawing up guidelines, and so forth. On the other hand, it is considered that the implementation of Group B Studies is premised on the assumption that a proposed project

will be implemented after a study ascertains technical, economical and financial feasibility of such project. Therefore, a study is regarded as "Realized" only if a proposed project is, or has been, implemented.

This chapter attempts to analyze the present situation on the use of master plan and other Group A Studies in detail, by noticing the specific nature of these development studies. It also provides analysis of feasibility studies and other Group B Studies by centering on the degree of realization of the proposed project (s).

2. Present Status on the Use of Study Results of Group A Studies

(Master Plan Studies, Basic Studies Studies on Chinese Factories Modernization Program and Other Studies)

The total number of Group A Studies, which have been completed from 1974 to 1996 is 547. 478 out of 547 are classified into "In Progress or In Use". The utilization rate is 87.4%. During the 1970s when the Follow-up Studies was still at the infant stage, because only very few development studies were conducted, the utilization rate of completed studies varied each year. However, since FY 1979, the number of development studies has been consistent, and the utilization rate has been settled at high figures. It can be judged that the results of the development studies have been well-utilized by recipient countries.

Table 3-1 Present Status of Group A Studies by the Year of Completion

	In Progress or In Use	Delayed	Discontinued	Total
1974	1 (100.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)
1975	7 (70.0%)	1 (10.0%)	2 (20.0%)	10 (100.0%)
1976	1 (20.0%)	1 (20.0%)	3 (60.0%)	5 (100.0%)
1977	11 (68.8%)	2 (12.5%)	3 (18.8%)	16 (100.0%)
1978	12 (80.0%)	0 (0.0%)	3 (20.0%)	15 (100.0%)
1979	17 (89.5%)	0 (0.0%)	2 (10.5%)	19 (100.0%)
1980	14 (87.5%)	0 (0.0%)	2 (12.5%)	16 (100.0%)
1981	11 (84.6%)	0 (0.0%)	2 (15.4%)	13 (100.0%)
1982	21 (95.5%)	0 (0.0%)	1 (4.5%)	22 (100.0%)
1983	20 (80.0%)	2 (8.0%)	3 (12.0%)	25 (100.0%)
1984	15 (78.9%)	1 (5.3%)	3 (15.8%)	19 (100.0%)
1985	25 (83.3%)	2 (6.7%)	3 (10.0%)	30 (100.0%)
1986	21 (95.5%)	0 (0.0%)	1 (4.5%)	22 (100.0%)
1987	27 (87.1%)	0 (0.0%)	4 (12.9%)	31 (100.0%)
1988	28 (87.5%)	3 (9.4%)	1 (3.1%)	32 (100.0%)
1989	22 (91.7%)	2 (8.3%)	0 (0.0%)	24 (100.0%)
1990	22 (81.5%)	5 (18.5%)	0 (0.0%)	27 (100.0%)
1991	29 (87.9%)	4 (12.1%)	0 (0.0%)	33 (100.0%)
1992	27 (87.1%)	3 (9.7%)	1 (3.2%)	31 (100.0%)
1993	32 (97.0%)	1 (3.0%)	0 (0.0%)	33 (100.0%)
1994	37 (94.9%)	2 (5.1%)	0 (0.0%)	39 (100.0%)
1995	41 (93.2%)	3 (6.8%)	0 (0.0%)	44 (100.0%)
1996	37 (92.5%)	3 (7.5%)	0 (0.0%)	40 (100.0%)
Total	478 (87.4%)	35 (6.4%)	34 (6.2%)	547 (100.0%)

2-1. Analysis by Region

Here the utilization rate is analyzed by region except for the Oceanic and the European regions where the small number of development studies has been conducted. In Asia, 288 out of 323 Group A Studies are classified into "In Progress or In Use" and the utilization rate is 89.2% which is slightly above the average utilization rate of all Group A Studies. The utilization rate in Other Asia region is 90.0%, which is the highest among all the regions. However, even in the African and the Middle East regions where the utilization rates are lower than average, they are still as high as 76.0% and 83.0% respectively. It can be concluded that the results of studies are well-used across the regions.

Table 3-2 Utilization Rate by Region

Present Status	Asia			Middle East	Africa
	ASEAN	Other Asia	Sub Total		
In Progress or In Use	153 (88.4%)	135 (90.0%)	288 (89.2%)	39 (83.0%)	38 (76.0%)
Delayed	11 (6.4%)	10 (6.7%)	21 (6.5%)	1 (2.1%)	5 (10.0%)
Discontinued or Cancelled	9 (5.2%)	5 (3.3%)	14 (4.3%)	7 (14.9%)	7 (14.0%)
Total	173	150	323	47	50

Present Status	Central & South America	Oceania	Europe	Plural Countries	Total
	In Progress or In Use	90 (87.4%)	5 (83.3%)	13 (100.0%)	5 (100.0%)
Delayed	8 (7.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	35 (6.4%)
Discontinued or Cancelled	5 (4.9%)	1 (16.7%)	0 (0.0%)	0 (0.0%)	34 (6.2%)
Total	103	6	13	5	547

2-2. Analysis by Type of Studies

The utilization rate of the study results on the Chinese Factories Modernization Program is the highest among the different types of study namely; M/P Study, Basic Study and Other Study. 85 out of 96 (88.5%) are "In Progress or In Use". As for M/P, 280 out of 319 (87.8%) are classified into "In Progress or In Use" while 87.8% of Basic Studies (72 out of 82) are in such status. Other Study accounts for 82.0% in the same status.

Table 3-3 Utilization Rate by Types of Studies

Present Status	M/P	Chinese Factories	Basic Studies	Other Studies	Total
In Progress or In Use	280 (87.8%)	85 (88.5%)	72 (87.8%)	41 (82.0%)	478 (87.4%)
Delayed	19 (6.0%)	8 (8.3%)	6 (7.3%)	2 (4.0%)	35 (6.4%)
Discontinued or Cancelled	20 (6.3%)	3 (3.1%)	4 (4.9%)	7 (14.0%)	34 (6.2%)
Total	319 (100.0%)	96 (100.0%)	82 (100.0%)	50 (100.0%)	547 (100.0%)

2-3. Analysis by Sector

The number of the development studies undertaken in the three Sectors are 238 for Social Development Sector, 90 for Agricultural Development Sector and 219 for Mining and Industrial Development Sector with the high utilization rates of 90.8%, 87.8% and 83.6% in the respective study area.

Studies completed for Social Infrastructures and Transport are most popular across the three different Types of Studies. Out of 85 studies for Social Infrastructures sub-sector, 74 (87.1%) are "In Progress or In Use", and 77 out of 85 studies for Transport sub-sector are "In Progress or In Use" (utilization rate is 90.6%). In conclusion, average utilization rate across the sectors is over 87% without much difference of utilization rate in the individual sector.

Table 3-4 Utilization by Sector

Present Status	Social Development				sub total
	M/P	Basic Studies	Other Studies		
In Progress or In Use	145 (90.6%)	43 (95.6%)	28 (84.8%)		216 (90.8%)
Delayed	5 (3.1%)	0 (0.0%)	1 (3.0%)		6 (2.5%)
Discontinued or Cancelled	10 (6.3%)	2 (4.4%)	4 (12.1%)		16 (6.7%)
Total	160 (100.0%)	45 (100.0%)	33 (100.0%)		238 (100.0%)

Present Status	Agricultural Development				sub total
	M/P	Basic Studies	Other Studies		
In Progress or In Use	55 (88.7%)	21 (87.5%)	3 (75.0%)		79 (87.8%)
Delayed	6 (9.7%)	2 (8.3%)	0 (0.0%)		8 (6.9%)
Discontinued or Cancelled	1 (1.6%)	1 (4.2%)	1 (25.0%)		3 (3.3%)
Total	62 (100.0%)	24 (100.0%)	4 (100.0%)		90 (100.0%)

Present Status	Mining & Industrial Development				sub total	Total
	M/P	Chinese Factories	Basic Studies	Other Studies		
In Progress or In Use	80 (82.5%)	85 (88.5%)	8 (61.5%)	10 (76.9%)	183 (83.6%)	478 (87.4%)
Delayed	8 (8.2%)	8 (8.3%)	4 (30.8%)	1 (7.7%)	21 (9.6%)	35 (6.4%)
Discontinued or Cancelled	9 (9.3%)	3 (3.1%)	1 (7.7%)	2 (15.4%)	15 (6.8%)	34 (6.2%)
Total	97 (100.0%)	96 (100.0%)	13 (100.0%)	13 (100.0%)	219 (100.0%)	547 (100.0%)

Among the sub-sectors in the Agricultural Development Sector in which 90 development studies have been completed, 52 studies are in the Agriculture sub-sector. The Forestry sub-sector comes next and the Fishery comes after that. Among the sub-sectors in the Mining & Industrial Development, in which 219 studies have been completed, over half (145 studies) of them are in the Industry. There is no significant difference concerning the utilization rate of each sub-sectors, which is well over 80%, except 66.7% in the Mining sub-sector.

Table 3-5 Utilization Rate by Sub-sector

	Social Development									
	Planning and Administration	Public Utilities	Transportation					Social Infra-structures	Communications & Broadcasting	
			Road	Railway	Port	Air Transportation & Airport	Other			sub total
In Progress or In Use	39 (97.5%)	5 (100.0%)	18 (94.7%)	12 (92.3%)	10 (83.3%)	3 (100.0%)	34 (89.5%)	77 (90.6%)	74 (87.1%)	14 (93.3%)
Delayed	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (2.6%)	1 (1.2%)	4 (4.7%)	0 (0.0%)
Discontinued or Cancelled	1 (2.5%)	0 (0.0%)	1 (5.3%)	1 (7.7%)	2 (16.7%)	0 (0.0%)	3 (7.9%)	7 (8.2%)	7 (8.2%)	1 (6.7%)
Total	40 (100.0%)	5 (100.0%)	19 (100.0%)	13 (100.0%)	12 (100.0%)	3 (100.0%)	38 (100.0%)	85 (100.0%)	85 (100.0%)	15 (100.0%)

	Agricultural Development						Mining & Industrial Development				Total
	Tourism	Other	Agriculture	Animal Husbandry	Forestry	Fishery	Mining	Industry	Energy	Other	
In Progress or In Use	6 (100.0%)	1 (50.0%)	46 (88.5%)	0 (0.0%)	21 (87.5%)	12 (85.7%)	4 (66.7%)	121 (83.4%)	38 (80.9%)	20 (95.2%)	478 (87.4%)
Delayed	0 (0.0%)	1 (50.0%)	6 (11.5%)	0 (0.0%)	2 (8.3%)	0 (0.0%)	2 (33.3%)	14 (9.7%)	5 (10.5%)	0 (0.0%)	35 (6.4%)
Discontinued or Cancelled	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (4.2%)	2 (14.3%)	0 (0.0%)	10 (6.9%)	4 (8.5%)	1 (4.8%)	34 (6.2%)
Total	6 (100.0%)	2 (100.0%)	52 (100.0%)	0 (0.0%)	24 (100.0%)	14 (100.0%)	6 (100.0%)	145 (100.0%)	47 (100.0%)	21 (100.0%)	547 (100.0%)

2-4. Details of "In Progress or In Use" Studies

As for Group A Studies, 478 out of 547 are classified into "In Progress or In Use": 280 for M/P, 85 for Chinese Factories Modernization Program, 72 for basic studies and

41 for other studies. In general 478 studies are fallen into either or both of the following two categories:

1. A proposed project has been implemented after the finance for the project was secured; and/or
2. Proposals are incorporated into the development policy or plan of the recipient country. Or, study results are consulted to formulate the development policy or plan.

The largest number of "In Progress or In Use" studies is in category 1. 256 out of 478 studies (53.6%) have been reported to be secured the finance for the proposed projects. In particular, 60.0% of the Factories Modernization Program in China (51 out of 85 studies) have been already financed since their completion. On the contrary, only 34.7% of basic studies have been financed. This is because basic studies focus on the provision of the basic data or the formulation of topographical map, etc. Proposals made by 119 out of 478 "In Progress or In Use" studies (24.9%) are incorporated into the development policy or plan of the recipient country. Especially, 47.2% of "In Progress or In Use" basic studies are utilized in the formulation of development policy or plan of the recipient country. There are development studies, the projects proposed by which have been implemented as well as whose proposals are incorporated into the development policy or plan of the recipient country.

Concerning Other Studies, Japanese technical cooperation has been undertaken for the 81 development studies.

Table 3-6 Details of "In Progress or In Use" Studies of Group A

Details	M/P	Chinese Factories	Basic Studies	Other Studies	Total
Subsequent Studies	117 (41.8%)	1 (1.2%)	14 (19.4%)	9 (22.0%)	141 (29.5%)
Financed	157 (56.1%)	51 (60.0%)	25 (34.7%)	23 (56.1%)	256 (53.6%)
Technical Cooperation	62 (22.1%)	0 (0.0%)	9 (12.5%)	10 (24.4%)	81 (16.9%)
Nat'l Dev't Policy/Plan	76 (27.1%)	2 (2.4%)	34 (47.2%)	7 (17.1%)	119 (24.9%)
Others	76 (27.1%)	33 (38.8%)	36 (50.0%)	11 (26.8%)	156 (32.6%)
Total	488	87	118	60	753
The number of Studies	280	85	72	41	478

* Because of the multiple entries, the sum is larger than 100%.

3. Present Status on the Use of Study Results of Group B Studies (Feasibility Studies, Master Plan / Feasibility Studies, Detailed Design Studies and Other Studies)

The number of Group B Studies which were completed from 1974 to 1996 is 911. 681 of them are F/S (74.8%), 204 are M/P+F/S (22.4%) , 21 are D/D (3.1%) and 5 are Others (0.5%). The number of the development studies which are classified into the category of "Completed or In Progress" is 518 (56.9%) of total. The number of the "Promoting" Studies is 174 (19.1%). 110 studies (12.1%) are fallen into "Delayed or Suspended" because no significant action has been undertaken by the government of the recipient country to utilize their proposals or results. And 109 development studies (12.0%) are considered to be "Discontinued or Cancelled" on the ground that the government of the recipient country made an explicit decision not to act on the proposals, or no significant action has been undertaken by the government for the considerable period of time.

Table 3-7 Present Status of Group B Studies by the Year of Completion

Year of Completion	Completed or In Progress	Promoting	Delayed or Suspended	Discontinued or Cancelled	Total
1974	1	0	0	0	1
1975	2	0	1	1	4
1976	13	0	2	2	17
1977	17	2	2	5	26
1978	21	1	1	6	29
1979	20	0	4	10	34
1980	22	1	4	15	42
1981	31	4	3	7	45
1982	32	1	5	12	50
1983	18	3	9	11	41
1984	37	4	10	7	58
1985	26	1	9	10	46
1986	25	3	5	8	41
1987	28	4	9	4	45
1988	22	6	15	3	46
1989	42	5	11	2	60
1990	41	9	2	3	55
1991	18	12	8	1	39
1992	27	16	3	0	46
1993	24	17	3	0	44
1994	21	30	1	2	54
1995	19	23	2	0	44
1996	11	32	1	0	44
Total	518 (56.9%)	174 (19.1%)	110 (12.1%)	109 (12.0%)	911 (100.0%)

The Table 3-7 shows the number of studies and their present status according to the year of completion. For the first five years, the annual average number of development studies completed was 15 and the realization rate was notably high with over 70%. As the increase of the number of development studies from the late 1970s to the 1980s, the realization rate shows the downward tendency. Most of these studies completed lately are classified into "Promoting" because few years have passed since their completion. It is considered a few more year will be taken before the implementation of the projects proposed by these studies.

3-1. Analysis by Regions

Table 3-8 shows the realization rate by regions. In Asia 343 out of 548 studies are in "Completed or In Progress". The realization rate is 62.6% which is higher than the average of Group B Studies (56.9%). No difference in the realization rate is observed concerning the ASEAN countries and the non-ASEAN countries in Asia. In both regions, the realization rate are 62.8% and 62.0%. In Middle East, the realization rate is slightly lower than the one in Asia. 58 out of 101 studies are classified into "Completed or In Progress". The realization rate is 57.4%. In Africa, it is 46.7% and in Central and South America, it is 47.2%. Because the number of studies completed in Oceania, Europe and Plural countries is very small, it is difficult to make any generalization concerning the realization rate of those regions. Focusing on the difference in the present status of studies in the Asian region and other regions, 15.9% of studies conducted in Asia are in "Promoting" while in Central and South America 23.2% of studies are in "Promoting", which means more studies in Central and South America are in process for implementation. In Africa and in Central and South America, 31.1 % and 29.6% are classified into either "Delayed or Suspended" or "Discontinued or Cancelled" respectively. This is the major factor to lower the realization rate of these regions. This is because in these regions the economic situation became worsen from the 1980s, which resulted in the difficulty to obtain the required amount of foreign currencies to promote the proposed projects. However, in Central and South America, the improvement of both economic condition and political situation has been observed since the mid-1990s. Therefore, it is highly likely that the "Promoting" studies will become implemented and the realization rate will be improved.

Table 3-8 Realization Rate by Region

Present Status	Asia			Middle East	Africa	Central & South America	Oceania	Europe	Plural Countries	Total
	AS/AN	Other Asia	sub total							
Completed or In Progress	255 (62.8%)	88 (62.0%)	343 (62.6%)	58 (57.4%)	42 (46.7%)	67 (47.2%)	8 (53.3%)	0 (0.0%)	0 (0.0%)	518 (56.9%)
Completed	98 (24.1%)	25 (17.6%)	123 (22.4%)	19 (18.8%)	20 (22.2%)	18 (12.7%)	2 (13.3%)	0 (0.0%)	0 (0.0%)	182 (20.0%)
Partially Completed	61 (15.0%)	35 (24.6%)	96 (17.5%)	20 (19.8%)	10 (11.1%)	18 (12.7%)	2 (13.3%)	0 (0.0%)	0 (0.0%)	146 (16.0%)
Implementing	65 (16.0%)	20 (14.1%)	85 (15.5%)	8 (7.9%)	6 (6.7%)	15 (10.6%)	4 (26.7%)	0 (0.0%)	0 (0.0%)	118 (13.0%)
Processing	31 (7.6%)	8 (5.6%)	39 (7.1%)	11 (10.9%)	6 (6.7%)	16 (11.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	72 (7.9%)
Promoting	60 (14.8%)	27 (19.0%)	87 (15.9%)	21 (20.8%)	20 (22.2%)	33 (23.2%)	2 (13.3%)	11 (78.6%)	0 (0.0%)	174 (19.1%)
Delayed or Suspended	34 (8.4%)	20 (14.1%)	54 (9.9%)	12 (11.9%)	17 (18.9%)	22 (15.5%)	2 (13.3%)	3 (21.4%)	0 (0.0%)	110 (12.1%)
Discontinued or Cancelled	57 (14.0%)	7 (4.9%)	64 (11.7%)	10 (9.9%)	11 (12.2%)	20 (14.1%)	3 (20.0%)	0 (0.0%)	1 (100.0%)	109 (12.0%)
Total	406	142	548	101	90	142	15	14	1	911

3-2. Analysis by Type of Studies

Table 3-9 shows the realization rate by type of studies. 518 out of 911 completed studies are considered "Completed or In Progress". The realization rate is 56.9%. 76.2% of D/D are classified into "Completed or In Progress". The realization rate of D/D is highest among the four types of Group B Studies. The realization rate of F/S and M/P+F/S are 54.3% and 63.2% respectively.

Table 3-9 Realization Rate by Type of Studies

Present Status	M/P+F/S	F/S	D/D	Others (F/S)	Total
Completed or In Progress	129 (63.2%)	370 (54.3%)	16 (76.2%)	3 (60.0%)	518 (56.9%)
Completed	14 (6.9%)	159 (23.3%)	7 (33.3%)	2 (40.0%)	182 (20.0%)
Partially Completed	53 (26.0%)	91 (13.4%)	2 (9.5%)	0 (0.0%)	146 (16.0%)
Implementing	42 (20.6%)	72 (10.6%)	3 (14.3%)	1 (20.0%)	118 (13.0%)
Processing	20 (9.8%)	48 (7.0%)	4 (19.0%)	0 (0.0%)	72 (7.9%)
Promoting	59 (28.9%)	111 (16.3%)	4 (19.0%)	0 (0.0%)	174 (19.1%)
Delayed or Suspended	10 (4.9%)	99 (14.5%)	0 (0.0%)	1 (20.0%)	110 (12.1%)
Discontinued or Cancelled	6 (2.9%)	101 (14.8%)	1 (4.8%)	1 (20.0%)	109 (12.0%)
Total	204	681	21	5	911

3-3. Analysis by Sector

Out of 911 Group B Studies, 473 are in the Social Development Sector, 197 are in the Agricultural Development Sector and 241 are in the Mining and Industrial Development Sector. Each realization rate is 68.1%, 55.3% and 36.1%. In the Social Development Sector, the realization rate of F/S is 69.6% and of M/P+F/S is 65.1% while that of D/D is 72.2%. The reason why the realization rate of D/D is much higher than the rest is because D/D is undertaken on condition that the proposed project will be financed after the completion of study. The similar tendency is observed in the Agricultural Development Sector in which the realization rate of D/D is remarkably higher than that of F/S and M/P+F/S. The "Promoting" rates for M/P+F/S and F/S in the Agricultural Development Sector are 37.5 % and 25.9%, and these outnumber the counterpart figures in the Social Development Sector which are 27.3% and 8.5%.

The "Promoting" rate in the Mining and Industrial Development Sector is 19.1% for F/S. As shown in the Table 3-10, the "Promoting" rates are relatively high across the Sectors and Types of Study. It should be noted that any appropriate countermeasures are expected to be undertaken in order to enhance the realization rate further.

Table 3-10 Realization Rate by Sector

Present Status	Social Development				Agricultural Development			
	M/P+F/S	F/S	D/D	sub total	M/P+F/S	F/S	D/D	sub total
Completed or In Progress	112 (65.1%)	197 (69.6%)	13 (72.2%)	322 (68.1%)	17 (53.1%)	89 (54.9%)	3 (100.0%)	109 (55.3%)
Completed	13 (7.6%)	73 (25.8%)	5 (27.8%)	91 (19.2%)	1 (3.1%)	32 (19.8%)	2 (66.7%)	35 (17.8%)
Partially Completed	48 (27.9%)	51 (18.0%)	2 (11.1%)	101 (21.4%)	5 (15.6%)	36 (22.2%)	0 (0.0%)	41 (20.8%)
Implementing	35 (20.3%)	44 (15.5%)	2 (11.1%)	81 (17.1%)	7 (21.9%)	12 (7.4%)	1 (33.3%)	20 (10.2%)
Processing	16 (9.3%)	29 (10.2%)	4 (22.2%)	49 (10.4%)	4 (12.5%)	9 (5.6%)	0 (0.0%)	13 (6.6%)
Promoting	47 (27.3%)	24 (8.5%)	4 (22.2%)	75 (15.9%)	12 (37.5%)	42 (25.9%)	0 (0.0%)	54 (27.4%)
Delayed or Suspended	7 (4.1%)	16 (5.7%)	0 (0.0%)	23 (4.9%)	3 (9.4%)	15 (9.3%)	0 (0.0%)	18 (9.1%)
Discontinued or Cancelled	6 (3.5%)	46 (16.3%)	1 (5.6%)	53 (11.2%)	0 (0.0%)	16 (9.9%)	0 (0.0%)	16 (8.1%)
Total	172 (100.0%)	283 (100.0%)	18 (100.0%)	473 (100.0%)	32 (100.0%)	162 (100.0%)	3 (100.0%)	197 (100.0%)

Present Status	Mining & Industrial Development					Total
	M/P+F/S	F/S	D/D	Others (F/S)	sub total	
Completed or In Progress	0 (0.0%)	84 (35.6%)	0 (0.0%)	3 (0.0%)	87 (36.1%)	518 (56.9%)
Completed	0 (0.0%)	54 (22.9%)	0 (0.0%)	2 (0.0%)	56 (23.2%)	182 (20.0%)
Partially Completed	0 (0.0%)	4 (1.7%)	0 (0.0%)	0 (0.0%)	4 (1.7%)	146 (16.0%)
Implementing	0 (0.0%)	16 (6.8%)	0 (0.0%)	1 (0.0%)	17 (7.1%)	118 (13.0%)
Processing	0 (0.0%)	10 (4.2%)	0 (0.0%)	0 (0.0%)	10 (4.1%)	72 (7.9%)
Promoting	0 (0.0%)	45 (19.1%)	0 (0.0%)	0 (0.0%)	45 (18.7%)	174 (19.1%)
Delayed or Suspended	0 (0.0%)	68 (28.8%)	0 (0.0%)	1 (0.0%)	69 (28.6%)	110 (12.1%)
Discontinued or Cancelled	0 (0.0%)	39 (16.5%)	0 (0.0%)	1 (0.0%)	40 (16.6%)	109 (12.0%)
Total	0 (0.0%)	236 (100.0%)	0 (0.0%)	5 (0.0%)	241 (100.0%)	911 (100.0%)

Among the sub-sectors in each Sector, Transportation sub-sector under the Social Development Sector has the largest number of development studies completed and its realization rate is 67.2%, which is higher than that of all Group B Studies (Table 3-11). In Transportation, relatively large number of studies have been conducted in Road sub-sector and the realization rate is higher (75.9%) than that of all Group B Studies. In the Agricultural Development Sector the overwhelming number of studies has been

completed in the Agriculture sub-sector (180 out of 197 studies). The realization rate in this sub-sector is 56.7% which is higher than that of other sub-subsectors in the Agricultural Development Sector. The number of development studies completed in Animal Husbandry, Forestry and Fishery has been so small that no proper interpretation of realization rate can be obtained.

140 out of 241 studies completed in the Mining and the Industrial Development Sector were for Energy and this number is the largest under the Sector. The realization rate is 35.7% which is lower than that of all Group B Studies. Realization rate of Industry is 38.2%, slightly higher than Energy. Generalization of Mining is negligible due to the limited number of studies completed.

Table 3-11 Realization Rate by Sub-sector

	Social Development											
	Planning & Administration	Public Utilities	Transportation					Social Infrastructures	Communications & Broadcast	Tourism	sub total	
			Road	Railway	Port	Air Transportation & Airport	Others					
Completed or In Progress	3 (60.0%)	47 (72.3%)	66 (75.9%)	17 (50.0%)	44 (67.7%)	24 (80.0%)	19 (51.4%)	170 (67.2%)	54 (60.0%)	43 (82.7%)	5 (62.5%)	322 (68.1%)
Completed	1 (20.0%)	9 (13.8%)	16 (18.4%)	6 (17.6%)	10 (15.4%)	4 (13.3%)	7 (18.9%)	43 (17.0%)	11 (12.2%)	26 (50.0%)	1 (12.5%)	91 (19.2%)
Partially Completed	1 (20.0%)	19 (29.2%)	17 (19.5%)	8 (23.5%)	15 (23.1%)	8 (26.7%)	6 (16.2%)	54 (21.3%)	16 (17.8%)	11 (21.2%)	0 (0.0%)	101 (21.4%)
Implementing	0 (0.0%)	11 (16.9%)	20 (23.0%)	2 (5.9%)	12 (18.5%)	9 (30.0%)	5 (13.5%)	48 (19.0%)	15 (16.7%)	4 (7.7%)	3 (37.5%)	81 (17.1%)
Processing	1 (20.0%)	8 (12.3%)	13 (14.9%)	1 (2.9%)	7 (10.8%)	3 (10.0%)	1 (2.7%)	25 (9.9%)	12 (13.3%)	2 (3.8%)	1 (12.5%)	49 (10.4%)
Promoting	2 (40.0%)	11 (16.9%)	12 (13.8%)	5 (14.7%)	11 (16.9%)	2 (6.7%)	5 (13.5%)	35 (13.8%)	22 (24.4%)	3 (5.8%)	2 (25.0%)	75 (15.9%)
Delayed or Suspended	0 (0.0%)	4 (6.2%)	2 (2.3%)	1 (2.9%)	1 (1.5%)	1 (3.3%)	5 (13.5%)	10 (4.0%)	8 (8.9%)	1 (1.9%)	0 (0.0%)	23 (4.9%)
Discontinued or Cancelled	0 (0.0%)	3 (4.6%)	7 (8.0%)	11 (32.4%)	9 (13.8%)	3 (10.0%)	8 (21.6%)	38 (15.0%)	6 (6.7%)	5 (9.6%)	1 (12.5%)	53 (11.2%)
Total	5	65	87	34	65	30	37	253	90	52	8	473

	Agricultural Development					Mining & Industrial Development					Total
	Agri-culture	Animal Husbandry	Forestry	Fishery	sub total	Mining	Industry	Energy	Others	sub total	
Completed or In Progress	102 (56.7%)	0 (0.0%)	4 (57.1%)	3 (37.5%)	109 (55.3%)	2 (25.0%)	34 (38.2%)	50 (35.7%)	1 (25.0%)	87 (36.1%)	518 (56.9%)
Completed	33 (18.3%)	0 (0.0%)	1 (14.3%)	1 (12.5%)	35 (17.8%)	2 (25.0%)	30 (33.7%)	24 (17.1%)	0 (0.0%)	56 (23.2%)	182 (20.0%)
Partially Completed	40 (22.2%)	0 (0.0%)	0 (0.0%)	1 (12.5%)	41 (20.8%)	0 (0.0%)	1 (1.1%)	3 (2.1%)	0 (0.0%)	4 (1.7%)	146 (16.0%)
Implementing	17 (9.4%)	0 (0.0%)	2 (28.6%)	1 (12.5%)	20 (10.2%)	0 (0.0%)	3 (3.4%)	14 (10.0%)	0 (0.0%)	17 (7.1%)	118 (13.0%)
Processing	12 (6.7%)	0 (0.0%)	1 (14.3%)	0 (0.0%)	13 (6.6%)	0 (0.0%)	0 (0.0%)	9 (6.4%)	1 (25.0%)	10 (4.1%)	72 (7.9%)
Promoting	46 (25.6%)	1 (50.0%)	3 (42.9%)	4 (50.0%)	54 (27.4%)	0 (0.0%)	12 (13.5%)	32 (22.9%)	1 (25.0%)	45 (18.7%)	174 (19.1%)
Delayed or Suspended	18 (10.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	18 (9.1%)	3 (37.5%)	25 (28.1%)	39 (27.9%)	2 (50.0%)	69 (28.6%)	110 (12.1%)
Discontinued or Cancelled	14 (7.8%)	1 (50.0%)	0 (0.0%)	1 (12.5%)	16 (8.1%)	3 (37.5%)	18 (20.2%)	19 (13.6%)	0 (0.0%)	40 (16.6%)	109 (12.0%)
Total	180	2	7	8	197	8	89	140	4	241	911

3-4. Details of “Completed or In Progress” Studies

518 out of 911 completed studies are classified into “Completed or In Progress” and the realization rate is 56.9%. Most of “Completed or In Progress” studies have been already secured the finance for the proposed projects. It is considered that once the finance is secured, the project is implemented smoothly. However, a few studies are classified into this category without having had a funding secured. However, the realization of the project proposed by these studies are determined to be highly likely although their financial sources have been yet to be confirmed. One of these studies for example is “Development Project of Container Terminal at Dhaka-Narayanganj Port” in Bangladesh, in which the subsequent study has been already implemented and the finance for which is likely to be secured in near future.

The financial sources of these studies vary; OECF, the Japanese grant aid, the World Bank, the Asian Development Bank, other donor countries etc. Among the various financial sources, the OECF loan, Yen Credit, has been the most important source of fund. However, recently the number of projects implemented with Japanese grant aid or domestic funding has been increasing as well as the number of projects undertaken with private capital. This is because the Asian countries (especially the ASEAN countries) have been making steady economic growth, which enables them to implement projects with domestic funding or private capital without receiving the loan from donors. Also, in non-ASEAN countries and Africa, more projects, mainly the projects in the Agriculture, Forestry and Fishery, which can be realized with a small amount of capital investment, are now implemented with Japanese grant aid.

In order to facilitate the implementation of the proposed projects it is crucial that the projects are conformed to the development objective and policies of the country and receive high priority among alternative development programs/projects. It is most desirable that each development study propose projects with appropriate scale and design during the stage of the survey and a prompt step toward implementation be taken soon after the survey is completed.

CHAPTER 4. TECHNICAL TRANSFER

In general, technical transfer is carried out in the way of either the provision of OJT or the holding of the seminar at the study period in the recipient country or the provision of technical training in Japan. The technology transferred is expertise or method which can be utilized in research or planning. While the recipient country is usually contented with technical transfer conducted by the Japanese experts, some express their dissatisfaction. The training in Japan as well as OJT in the recipient country have been widely carried out as a method of technical transfer. To make technical transfer more useful to counterparts, it shall be necessary to improve the quality of the training and to conduct the training which is carefully planned for each participants. It should be considered to have counterparts participate into the seminar initiated by JICA.

APPENDIX

PROJECT LIST

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
1	Asia	BGD/S 401/77	Bangladesh	Television Studio Construction Project	D/D	1977	Communications & Broadcasting	Broadcasting
2	Asia	BGD/A 301/79	Bangladesh	Narayanganj-Narsingdi Irrigation Project	F/S	1979	Agriculture	(Agriculture in)General
3	Asia	BGD/002	Bangladesh	Feasibility Study for the Construction of Bheramars Barisal Transmission Line in People's Republic of Bangladesh	F/S	1979	Energy	Transmission & Distribution
4	Asia	BGD/001	Bangladesh	The Feasibility Study for Replacement and Expansion of Karunapuri Rayon & Chemicals Ltd in People's Republic of Bangladesh	F/S	1979	Industry	Others
5	Asia	BGD/001	Bangladesh	The Basic Design Study on the Construction Project of Automobile Repair & Maintenance Workshop in People's Republic of Bangladesh	Other (F/S)	1979	Industry	Others
6	Asia	BGD/101	Bangladesh	Development Plan of Small Scale Industries in People's Republic of Bangladesh	M/P	1980	Industry	(Industry in)General
7	Asia	BGD/003	Bangladesh	The Feasibility Study for the Kaprai Hydro Power Station Extension Project in People's Republic of Bangladesh	F/S	1980	Energy	Hydraulic Power
8	Asia	BGD/004	Bangladesh	The Feasibility Study on the Election of a Juice-Pulp Mill in People's Republic of Bangladesh	F/S	1981	Industry	Others
9	Asia	BGD/S 301/84	Bangladesh	Meghna-Gumti Bridges Construction Project	F/S	1984	Transportation	Road
10	Asia	BGD/S 302/85	Bangladesh	Establishment of Railway Carriage and Wagon Manufacturing Plant	F/S	1985	Transportation	Railway
11	Asia	BGD/S 201B/87	Bangladesh	Development Project of Dhaka and Narayanganj Ports	M/P+F/S	1987	Transportation	Port
12	Asia	BGD/S 303/87	Bangladesh	Water Drainage System Improvement Project in Dhaka City	F/S	1987	Social Infrastructures	River & Erosion Control
13	Asia	BGD/A 302/88	Bangladesh	North Rajshahi Irrigation Project	F/S	1988	Agriculture	(Agriculture in)General
14	Asia	BGD/A 101/89	Bangladesh	Model Rural Development Project for Komna and Dandkandi Upazala Comilla District	M/P	1989	Agriculture	(Agriculture in)General
15	Asia	BGD/S 306/89	Bangladesh	Storm Water Drainage System Improvement Project in Dhaka City (updating study)	F/S	1989	Social Infrastructures	River & Erosion Control
16	Asia	BGD/S 204/89	Bangladesh	Development of Chittagong Airport	F/S	1989	Transportation	Air Transportation & Airport
17	Asia	BGD/S 303/89	Bangladesh	Optimization of Capacity Utilization and Improvement of Performance of Chittagong Dry Dock	F/S	1989	Transportation	Marine Transportation & Ships
18	Asia	BGD/A 303/90	Bangladesh	Kurigram Irrigation and Flood Control Project - North Unit	F/S	1990	Agriculture	(Agriculture in)General
19	Asia	BGD/S 307/90	Bangladesh	Development Project of Container Terminal at Dhaka-Narayanganj Port	F/S	1990	Transportation	Port
20	Asia	BGD/A 102/91	Bangladesh	The Model Rural Development Project Phase II for Kachua, Nabinagar, Bancharampur and Debidwar Upazilas	M/P	1991	Agriculture	(Agriculture in)General
21	Asia	BGD/S 202B/92	Bangladesh	Greater Dhaka Protection Project (GAPPA)	M/P+F/S	1992	Social Infrastructures	River & Erosion Control
22	Asia	BGD/S 203B/92	Bangladesh	River & Erosion Control / Drainage Improvement in North West Region	M/P+F/S	1992	Social Infrastructures	River & Erosion Control
23	Asia	BGD/A 304/92	Bangladesh	Kurigram Irrigation and Flood Control Project - South Unit	F/S	1992	Agriculture	Irrigation, Drainage & Reclamation
24	Asia	BGD/S 301/94	Bangladesh	Geodetic Survey in the People's Republic of Bangladesh	Basic Study	1994	Social Infrastructures	Survey & Mapping
25	Asia	BGD/102	Bangladesh	The Study on Industrial Development of Chittagong Region	M/P	1995	Industry	(Industry in)General
26	Asia	BTN/A 301/88	Bhutan	Lunzhe-Mongar Integrated Agricultural Development Project	F/S	1988	Agriculture	(Agriculture in)General
27	Asia	BTN/S 301/95	Bhutan	Groundwater Development Project in Wangduephodrang District	F/S	1995	Social Infrastructures	Water Resources Development

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
28	Asia	BRN001	Brunei	Feasibility Study on the Establishment of a Cement Factory in Negara Brunei Darussalam	F/S	1982	Industry	Ceramics
29	Asia	BRNS 601/83	Brunei	Improvement of Brunei Government Printing Department	Other	1983	Social Infrastructures	Architecture & Housing
30	Asia	BRNS 101/85	Brunei	Public Transport System in Negara Brunei Darussalam	M/P	1985	Transportation	(Transportation in)General
31	Asia	BRNA 503/93	Brunei	Development Survey on the Forest Resources in Brunei Darussalam	Basic Study	1993	Forestry	Forestry & Forest Conservation
32	Asia	KEM101	Cambodia	Master Plan Study on Rehabilitation and Reconstruction of Electricity Supply in Phnom Penh and Siem Reap, Cambodia	M/P	1993	Energy	(Energy in)General
33	Asia	KEMS 201/93	Cambodia	Phnom Penh Water Supply System	M/P-F/S	1993	Public Utilities	Water Supply
34	Asia	KOMA 201/94	Cambodia	Integrated Agricultural and Rural Development Project in Suburbs of Phnom Penh	M/P-F/S	1994	Agriculture	Irrigation, Drainage & Reclamation
35	Asia	KEMS 302/95	Cambodia	Telecommunications Network for Phnom Penh City and its Surrounding Area	F/S	1995	Communications & Broadcasting	Telecommunication
36	Asia	KEMS 302/96	Cambodia	Construction of Mekong Bridge	F/S	1996	Transportation	Road
37	Asia	CHNS 601/79	China	Port Construction	Other	1979	Transportation	Port
38	Asia	CHN001	China	Review on the Wuqianx Hydro Electric Power Development Project in Peoples Republic of China	F/S	1980	Energy	Hydraulic Power
39	Asia	CHNS 602/81	China	Railway Modernization Project	Other	1981	Transportation	Railway
40	Asia	CHN403	China	The Study for the Factories (Plastics) Modernization Program in the People's Republic of China	Chinese Factory	1982	Industry	Chemicals
41	Asia	CHN402	China	The Study for the Factories (Electronics for Household Use) Modernization Program in the People's Republic of China	Chinese Factory	1982	Industry	Machine Industry
42	Asia	CHN401	China	The Study for the Factories (Refrigerator, Washing Machine) Modernization Program in the People's Republic of China	Chinese Factory	1982	Industry	Machine Industry
43	Asia	CHN002	China	The Feasibility Study on the Oh River Hydroelectric Power Development Project in Peoples Republic of China	F/S	1983	Energy	Hydraulic Power
44	Asia	CHN404	China	The Study for the Factories (Mechanism, Sparker) Modernization Program in the Peoples Republic of China	Chinese Factory	1983	Industry	Machine Industry
45	Asia	CHN406	China	The Study for the Factories (Furniture) Modernization Program in the Peoples Republic of China	Chinese Factory	1983	Industry	Others
46	Asia	CHN405	China	The Study for the Factories (Plastics) Modernization Program in the Peoples Republic of China	Chinese Factory	1983	Industry	Chemicals
47	Asia	CHN409	China	The Study for the Factories (Poly Variable Condenser) Modernization Program in the Peoples Republic of China	Chinese Factory	1983	Industry	Machine Industry
48	Asia	CHN408	China	The Study for the Factories (Glass) Modernization Program in the Peoples Republic of China	Chinese Factory	1983	Industry	Ceramics
49	Asia	CHN407	China	The Study for the Factories (Optics) Modernization Program in the Peoples Republic of China	Chinese Factory	1983	Industry	Machine Industry
50	Asia	CHNA 302/84	China	Basic Plan on the Sanjiang Plain Agricultural Experiment Station	F/S	1984	Agriculture	(Agriculture in)General
51	Asia	CHNA 301/84	China	Sanku Heigen Kyutokyo Model Area Agricultural Development Project	F/S	1984	Agriculture	(Agriculture in)General
52	Asia	CHNS 303/84	China	Tianqiao,Shanghai, and Guangzhou Telecommunication Expansion Project	F/S	1984	Communications & Broadcasting	Telecommunication
53	Asia	CHNS 301/84	China	Improvement Project of Chumwangtao,Liuyunkang and Tangtao Ports	F/S	1984	Transportation	Port

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
54	Asia	CHN/S 302/84	China	Double Tracking and Electrification Project of Railways between Hengyang and Kwangchow, and Electrification Project of Railways between Chengchow and Peoli	F/S	1984	Transportation	Railway
55	Asia	CHN413	China	The Study for the Factories (Rectifiers) Modernization Program in the People's Republic of China	Chinese Factory	1984	Industry	Machine Industry
56	Asia	CHN412	China	The Study for the Factories (Ballpen-ink) Modernization Program in the People's Republic of China	Chinese Factory	1984	Industry	Chemicals
57	Asia	CHN411	China	The Study for the Factories (Thyristor) Modernization Program in the People's Republic of China	Chinese Factory	1984	Industry	Machine Industry
58	Asia	CHN410	China	The Study for the Factories (Measuring Instruments) Modernization Program in the People's Republic of China	Chinese Factory	1984	Industry	Machine Industry
59	Asia	CHN419	China	The Study for the Factory (Nanxing Chemistry) Modernization Program in the People's Republic of China	Chinese Factory	1985	Industry	Chemicals
60	Asia	CHN418	China	The Study for the Factory (China Chemistry) Modernization Program in the Peoples Republic of China	Chinese Factory	1985	Industry	Chemicals
61	Asia	CHN417	China	The Study for the Factory (Dahan Chemistry) Modernization Program in the Peoples Republic of China	Chinese Factory	1985	Industry	Chemicals
62	Asia	CHN416	China	The Study for the Factory (Days Copper Refining) Modernization Program in the Peoples Republic of China	Chinese Factory	1985	Industry	Steel & Nonferrous Metals
63	Asia	CHN415	China	The Study for the Factory (Heavy Machinery) Modernization Program in the Peoples Republic of China	Chinese Factory	1985	Industry	Machine Industry
64	Asia	CHN414	China	The Study for the Factory (Steel) Modernization Program in the Peoples Republic of China	Chinese Factory	1985	Industry	Steel & Nonferrous Metals
65	Asia	CHN421	China	The Study for the Factory (Duct) Modernization Program in the Peoples Republic of China	Chinese Factory	1985	Industry	Machine Industry
66	Asia	CHN420	China	The Study for the Factory (Cement) Modernization Program in the Peoples Republic of China	Chinese Factory	1985	Industry	Ceramics
67	Asia	CHN301	China	The Study of the Development of Patent Information Reference System in the People's Republic of China	Other (M/P)	1985	Others	Others
68	Asia	CHN101	China	The Study of Energy Conservation Promotion Project in the People's Republic of China	M/P	1986	Energy	Energy (General)
69	Asia	CHN/S 304/86	China	Port Development Project in Dapeng Bay	F/S	1986	Transportation	Port
70	Asia	CHN/S 303/86	China	Subway Project of Shanghai	F/S	1986	Transportation	Railway
71	Asia	CHN428	China	The Study for the Factory (Glass) Modernization Program in the Peoples Republic of China	Chinese Factory	1986	Industry	Ceramics
72	Asia	CHN427	China	The Study for the Factory (Piston) Modernization Program in the Peoples Republic of China	Chinese Factory	1986	Industry	Machine Industry
73	Asia	CHN426	China	The Study for the Factory (Electric Cable) Modernization Program in the Peoples Republic of China	Chinese Factory	1986	Industry	Others
74	Asia	CHN425	China	The Study for the Factory (Shan Jia Zhong Iron & Steel Works) Modernization Program in the Peoples Republic of China	Chinese Factory	1986	Industry	Steel & Nonferrous Metals
75	Asia	CHN424	China	The Study for the Factory (Shanghai No.10 Iron & Steel Works) Modernization Program in the Peoples Republic of China	Chinese Factory	1986	Industry	Steel & Nonferrous Metals
76	Asia	CHN423	China	The Study for the Factory (The Lianou Iron & Steel Works) Modernization Program in the Peoples Republic of China	Chinese Factory	1986	Industry	Steel & Nonferrous Metals
77	Asia	CHN422	China	The Study for the Factory (Shanghai Nikai) Modernization Program in the Peoples Republic of China	Chinese Factory	1986	Industry	Machine Industry
78	Asia	CHN/S 101/87	China	Shanghai Air Pollution Control	M/P	1987	Administration	Environmental Problems
79	Asia	CHN/S 302/87	China	Hokkou Hirakyo Multipurpose Dam Construction Project	F/S	1987	Social Infrastructures	Water Resources Development

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
80	Asia	CHNS 307/87	China	Kouhokou River Bridge Construction Project	F/S	1987	Transportation	Road
81	Asia	CHNS 306/87	China	Shanghai-Nanjing Expressway Construction Project	F/S	1987	Transportation	Road
82	Asia	CHNS 301/87	China	Groundwater Development Project in Tianjin City	Basic Study	1987	Social Infrastructures	Water Resources Development
83	Asia	CHN435	China	The Study for the Factory (Shen Yang Foundry Plant) Modernization Program in the People's Republic of China	Chinese Factory	1987	Industry	Machine Industry
84	Asia	CHN434	China	The Study for the Factory (Shen Yang Grinding Wheels Plant) Modernization Program in the People's Republic of China	Chinese Factory	1987	Industry	Ceramics
85	Asia	CHN433	China	The Study for the Factory (Hand Tractor) Modernization Program in the People's Republic of China	Chinese Factory	1987	Industry	Machine Industry
86	Asia	CHN432	China	The Study for the Factory (Xiang Yang Bearing) Modernization Program in the People's Republic of China	Chinese Factory	1987	Industry	Machine Industry
87	Asia	CHN431	China	The Study for the Factory (Aluminium) Modernization Program in the People's Republic of China	Chinese Factory	1987	Industry	Steel & Nonferrous Metals
88	Asia	CHN430	China	The Study for the Factory (Hefei Chemical Works) Modernization Program in the People's Republic of China	Chinese Factory	1987	Industry	Chemicals
89	Asia	CHN429	China	Modernization Program for the Kwangsi Mine in the Peoples Republic of China	Chinese Factory	1987	Industry	Steel & Nonferrous Metals
90	Asia	CHN436	China	The Study for the Factory (Chongqing Pump Factory) Modernization Program in the People's Republic of China	M/P	1988	Industry	Machine Industry
91	Asia	CHN102	China	The Study for the Development Program for Die & Mold Manufacturing Industry in the People's Republic of China	M/P	1988	Development Plan	Others
92	Asia	CHNS 102/88	China	Hainan Island Integrated Development	M/P	1988	Development Plan	Integrated Regional Development Plan
93	Asia	CHN103	China	The Study on the Development of Qingdao Export Processing Zone in the People's Republic of China	M/P	1988	Industry	(Industry in) General
94	Asia	CHNA 201E/88	China	Loungchang Model Stock-farming Project in Gansu Province	M/P-F/S	1988	Animal Husbandry	Animal Husbandry
95	Asia	CHNS 201E/88	China	Dalian Port Development Project	M/P-F/S	1988	Transportation	Port
96	Asia	CHNA 303/88	China	Irrigation Development Project in Northern Kubei	F/S	1988	Agriculture	(Agriculture in) General
97	Asia	CHNS 309/88	China	Guanyue Reservoir Project	F/S	1988	Social Infrastructures	Water Resources Development
98	Asia	CHNS 310/88	China	Beijing Airport International Terminal Area Development	F/S	1988	Transportation	Air Transportation & Airport
99	Asia	CHN444	China	The Study on the Factory (La Feng Plastic Molding Machine) Modernization Program in the People's Republic of China	Chinese Factory	1988	Industry	Machine Industry
100	Asia	CHN443	China	The Study on the Factory (Shanghai Mechanical Works) Modernization Program in the People's Republic of China	Chinese Factory	1988	Industry	Steel & Nonferrous Metals
101	Asia	CHN442	China	The Study on the Factory (Hu Nan Printing Press) Modernization Program in the People's Republic of China	Chinese Factory	1988	Industry	Machine Industry
102	Asia	CHN441	China	The Study on the Factory (Mixer) Modernization in the People's Republic of China	Chinese Factory	1988	Industry	Machine Industry
103	Asia	CHN440	China	The Study on the Factory (Nanchang Valve Works) Modernization in the People's Republic of China	Chinese Factory	1988	Industry	Machine Industry
104	Asia	CHN439	China	The Study for the Factory (Shen Yang Medical Instruments) Modernization Program in the People's Republic of China	Chinese Factory	1988	Industry	Machine Industry
105	Asia	CHN438	China	The Study for the Factory (Zheng Zhou Hole Made Machine) Modernization Program in the People's Republic of China	Chinese Factory	1988	Industry	Machine Industry
106	Asia	CHN437	China	The Study for the Factory (Chong Qing Phenol Resin Plant) Modernization Program in the People's Republic of China	Chinese Factory	1988	Industry	Chemicals

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
107	Asia	CHN/A 304/89	China	Integrated Agricultural Infrastructure Development in Dong Ting Lake Area in Hunan Province	F/S	1989	Agriculture	(Agriculture in)General
108	Asia	CHN/S 312/89	China	Construction Project of Wuhan /Tieba Civil Airport	F/S	1989	Transportation	Air Transportation & Airport
109	Asia	CHN/S 311/89	China	Construction Projects of the Three Ports	F/S	1989	Transportation	Port
110	Asia	CHN446	China	The Study for the Factory Modernization (Shaohai Alloy Plant) in the People's Republic of China	Chinese Factory	1989	Industry	Machine Industry
111	Asia	CHN443	China	Feasibility Study of Renovation for Shaohai Printing Machinery Plant	Chinese Factory	1989	Industry	Machine Industry
112	Asia	CHN448	China	The Study on the Factory (Jin Yang Air Separation Plant) Modernization Project	Chinese Factory	1989	Industry	Machine Industry
113	Asia	CHN447	China	The Study on the Factory (Lan Zhou Petro Chemical Machine) Modernization Program in the People's Republic of China	Chinese Factory	1989	Industry	Machine Industry
114	Asia	CHN/S 202B/90	China	Municipal Solid Waste Treatment Plan in Yuan City	MP+F/S	1990	Public Utilities	Urban Sanitation
115	Asia	CHN/A 305/90	China	Agricultural Water-use Development Project on Hata Dam Area in Beijing City	F/S	1990	Agriculture	(Agriculture in)General
116	Asia	CHN003	China	Feasibility Study on Industrial Wastewater Treatment and Recycling Project	F/S	1990	Industry	(Industry in)General
117	Asia	CHN/S 313/90	China	Rapid Railway Construction Project in Tianjin	F/S	1990	Transportation	Railway
118	Asia	CHN004	China	Ming Tombs Pumped Storage Power Project	F/S	1990	Energy	Hydraulic Power
119	Asia	CHN/S 502/90	China	Groundwater Development Project in Urumuqi	Basic Study	1990	Social Infrastructure	Water Resources Development
120	Asia	CHN455	China	The Study for the Factory Modernization (The Third Beijing Cotton Mill)	Chinese Factory	1990	Industry	Others
121	Asia	CHN454	China	The Study for the Factory Modernization (Nanking Second Steel Factory)	Chinese Factory	1990	Industry	Steel & Nonferrous Metals
122	Asia	CHN456	China	The Study for the Factory (Jiao yang Pharmacy Machinery Works) Modernization Program in the People's Republic of China	Chinese Factory	1990	Industry	Machine Industry
123	Asia	CHN463	China	The Study for the Factory Modernization (Chanzhou Insulation Materials Factory)	Chinese Factory	1990	Industry	Chemicals
124	Asia	CHN449	China	The Study on the Factory (Liao Ning Dan Dong Construction Machinery Works) Modernization Programme	Chinese Factory	1990	Industry	Machine Industry
125	Asia	CHN450	China	The Study for the Factory Modernization (Yang Chou Fruit)	Chinese Factory	1990	Industry	Others
126	Asia	CHN451	China	The Study on the Factory (Jianghai Centrifugal Separator Plant) Modernization Programme	Chinese Factory	1990	Industry	Machine Industry
127	Asia	CHN452	China	The Study on the Factory (Qaoqiang Compressor Production Plant) Modernization Programme	Chinese Factory	1990	Industry	Machine Industry
128	Asia	CHN/A 306/91	China	Improvement of Agricultural Land Reclamation Dike and Agriculture Development Project, Qinzhou Region, Guangxi Zhuang Autonomous Region	F/S	1991	Agriculture	(Agriculture in)General
129	Asia	CHN/S 314/91	China	Telephone Network Automation Plan in Dehua County, Jilin Province	F/S	1991	Communications & Broadcasting	Telecommunication
130	Asia	CHN463	China	The Study for the Factory Modernization (Shenyang Towel)	Chinese Factory	1991	Industry	Others
131	Asia	CHN459	China	Study for the Factory (Steel Pipe) Modernization	Chinese Factory	1991	Industry	Machine Industry
132	Asia	CHN458	China	The Study for the Factory Modernization (Shubei Machine Factory)	Chinese Factory	1991	Industry	Machine Industry
133	Asia	CHN457	China	Study for the Factory (Aoshan Tractor) Modernization	Chinese Factory	1991	Industry	Machine Industry

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
134	Asia	CHN460	China	Study for the Factory Modernization (Kwangchow oil and fat chemical engineering)	Chinese Factory	1991	Industry	Chemicals
135	Asia	CHN462	China	The Study for the Factory Modernization (Shanghai Heald Frame)	Chinese Factory	1991	Industry	Others
136	Asia	CHN461	China	The Study for the Factory Modernization (Santou General Tool)	Chinese Factory	1991	Industry	Machine Industry
137	Asia	CHN/A 203B/92	China	Lao-Ho Delta Agricultural Resources Integrated Development Project in the Laosang Sheng	M/P+P/S	1992	Agriculture	(Agriculture in)General
138	Asia	CHN/A 202B/92	China	The Integrated Agricultural and Animal Husbandry Development Project in Xiangji Nanzhi Shannu Area	M/P+P/S	1992	Agriculture	(Agriculture in)General
139	Asia	CHN/S 315/92	China	Flood Forecasting and Warning System in the Middle and Lower Reaches in the Chang Siang	P/S	1992	Social Infrastructures	River & Erosion Control
140	Asia	CHN/S 316/92	China	Jilin Fengman Dam Rehabilitation Project	P/S	1992	Social Infrastructures	Water Resources Development
141	Asia	CHN005	China	Feasibility Study on Quality Control System Plan for Shaerfu Dongheng Coal Field	P/S	1992	Energy	Gas, Coal & Oil
142	Asia	CHN467	China	The Study for the Factory (Jiangxi Wolles Complex) Modernization, the People's Republic of China	Chinese Factory	1992	Industry	Others
143	Asia	CHN466	China	The Study on the Factory Modernization (Fuyuan Construction Machinery Factory)	Chinese Factory	1992	Industry	Machine Industry
144	Asia	CHN465	China	The Study for the Factory Modernization (Tayuan Xiehan Cypsum)	Chinese Factory	1992	Industry	Others
145	Asia	CHN464	China	The Study for the Factory (Guangdong Luoding Ramie Textile Mill) Modernization Program in the People's Republic of China	Chinese Factory	1992	Industry	Others
146	Asia	CHN/S 102/93	China	Integrated Regional Development Planning Study on Jiujiang City, Jiangxi Province	M/P	1993	Development Plan	Integrated Regional Development Plan
147	Asia	CHN/S 101/93	China	Water Quality Protection for Poyan Lake in China	M/P	1993	Administration	Environmental Problems
148	Asia	CHN/S 202/93	China	Waqiaocho District in Pudong New Economic Zone in Shanghai	M/P+P/S	1993	Social Infrastructures	Urban Planning & Land Development
149	Asia	CHN/A 309/93	China	Facilities Improvement Project in Second Irrigation Section in Qanguo Area in Jilin Province	P/S	1993	Agriculture	(Agriculture in)General
150	Asia	CHN/S 301/93	China	Rapid Guided Transport System Planning in Chongqing	P/S	1993	Transportation	Railway
151	Asia	CHN469	China	The Study on the Factory Modernization (Sheyang Building Machinery)	Chinese Factory	1993	Industry	Machine Industry
152	Asia	CHN472	China	The Study for the Factory Modernization (Wuba Engine)	Chinese Factory	1993	Industry	Machine Industry
153	Asia	CHN470	China	The Study for the Factory Modernization (The First Si-Chuan Cotton Mill and Printing)	Chinese Factory	1993	Industry	Others
154	Asia	CHN468	China	The Study for the Factory Modernization (Benao Calcium Carbonate)	Chinese Factory	1993	Others	Others
155	Asia	CHN471	China	The Study for the Factory modernization (Wuba Machine Tool)	Chinese Factory	1993	Industry	Machine Industry
156	Asia	CHN/S 203/94	China	Primary Road Network Development Study in Zhe-jiang Province	M/P+P/S	1994	Transportation	Road
157	Asia	CHN/A 204/94	China	Integrated Agriculture Development Project in Heilongjiang	M/P+P/S	1994	Agriculture	(Agriculture in)General
158	Asia	CHN/S 317/94	China	West-bound Trunk Road Construction Project in Municipality of Xiamen	P/S	1994	Transportation	Road
159	Asia	CHN/A 310/94	China	Improvement Project of Drainage System in Qixing Polder, Shunde City, Guangdong Province	P/S	1994	Agriculture	Irrigation, Drainage & Reclamation
160	Asia	CHN006	China	The Feasibility Study on the Complex of the Sheamui Coal	P/S	1994	Industry	Chemicals

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
161	Asia	CHN481	China	The Study for the Factory Modernization (Shenyangg Electrons Motor Works)	Chinese Factory	1994	Industry	Machine Industry
162	Asia	CHN480	China	The Study for the Factory Modernization (Wuxi Waste Water Treatment Equipment)	Chinese Factory	1994	Industry	Machine Industry
163	Asia	CHN479	China	The Study on the Factory Modernization (Dong Fang Insulating Material Works)	Chinese Factory	1994	Industry	Machine Industry
164	Asia	CHN478	China	The Study on the Factory (Hefei Mining Machinery Plant) Modernization Program	Chinese Factory	1994	Industry	Machine Industry
165	Asia	CHN477	China	The Study for the Factory Modernization (Changzhou Folklift)	Chinese Factory	1994	Industry	Machine Industry
166	Asia	CHN476	China	The Study for the Factory Modernization (Dangdong Filter)	Chinese Factory	1994	Industry	Machine Industry
167	Asia	CHN475	China	The Study for the Factory Modernization (Shanghai Roots Blower)	Chinese Factory	1994	Industry	Machine Industry
168	Asia	CHN474	China	The Study for the Factory Modernization (Nantong Fan)	Chinese Factory	1994	Industry	Machine Industry
169	Asia	CHN473	China	The Study for the Factory Modernization (Yangzhou Diesel Engine Factory)	Chinese Factory	1994	Industry	Machine Industry
170	Asia	CHNS 103/95	China	Total Air Quality Management Study for Lianzhou City and Acid Deposition Monitoring Study for Wide Area	M/P	1995	Administration	Environmental Problems
171	Asia	CHN104	China	The Study on Air Pollution Control for Thermal Power Plants	M/P	1995	Mining	Mining
172	Asia	CHNS 204/95	China	Shanghai Pudong International Airport Basic Planning Study	M/P+FS	1995	Transportation	Air Transportation & Airport
173	Asia	CHNS 205/95	China	Comprehensive Transportation System in Dalian City	M/P+FS	1995	Transportation	Urban Transportation
174	Asia	CHN482	China	The Study for Factory Modernization (Suzhou Testing Instruments)	Chinese Factory	1995	Industry	Machine Industry
175	Asia	CHN486	China	The Study for Factory Modernization (Wuxi Radio Component Factory No.2)	Chinese Factory	1995	Industry	Machine Industry
176	Asia	CHN487	China	The Study for Factory Modernization (Wuxi Pump Works)	Chinese Factory	1995	Industry	Machine Industry
177	Asia	CHN483	China	The Study for Factory Modernization (Passonling)	Chinese Factory	1995	Industry	Machine Industry
178	Asia	CHN483	China	The Study for Factory Modernization (Suzhou Textile Accessories)	Chinese Factory	1995	Industry	Machine Industry
179	Asia	CHN484	China	The Study for Factory Modernization (Yangzhou Cylinder Liner)	Chinese Factory	1995	Industry	Machine Industry
180	Asia	CHN485	China	The Study for Factory Modernization (Changshu Carburettor)	Chinese Factory	1995	Industry	Machine Industry
181	Asia	CHN105	China	The Study on Utilization of Coal in Niangra	M/P	1996	Mining	Mining
182	Asia	CHN485	China	The Study for the Factory Modernization (Qian an Flax Textile)	Chinese Factory	1996	Others	Others
183	Asia	CHN494	China	The Study for the Factory Modernization (Henan Textile Machinery)	Chinese Factory	1996	Industry	Machine Industry
184	Asia	CHN493	China	The Study for the Factory Modernization (Shandong Tractor Works)	Chinese Factory	1996	Industry	Machine Industry
185	Asia	CHN492	China	The Study for the Factory Modernization (Zhou Galvanized Steel)	Chinese Factory	1996	Industry	Machine Industry
186	Asia	CHN496	China	The Study for the Factory Modernization (Jiangsu Wuxi Steel Group)	Chinese Factory	1996	Industry	Steel & Nonferrous Metal
187	Asia	CHN491	China	The Study for the Factory Modernization (Dalian Fuel Injection Equipment)	Chinese Factory	1996	Industry	Machine Industry

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
185	Asia	CHN450	China	The Study for the Factory Modernization (Suzhou, Medical Instruments)	Chinese Factory	1996	Industry	Machine Industry
189	Asia	CHN489	China	The Study for the Factory Modernization (Wujin Electric Machine Works)	Chinese Factory	1996	Industry	Machine Industry
190	Asia	IND801	India	The Feasibility study on the Modernization of Bampur works of Indian Iron and Steel Co.Ltd (ISCO) in India	Other (F/S)	1986	Industry	Steel & Nonferrous Metals
191	Asia	IND/S 302/87	India	Modernization of Rolling Stock Workshop	F/S	1987	Transportation	Railway
192	Asia	IND/S 301/87	India	Railway Improvement Plan of Transport Capacity and Train Speed on the Delhi-Kampur Section	F/S	1987	Transportation	Railway
193	Asia	IND/S 201/89	India	Development of Calcutta and Haldia Dock Systems of Calcutta Port Trust	M/P-F/S	1989	Transportation	Port
194	Asia	IND/S 303/89	India	Development Plan for the New Delhi Railway Station	F/S	1989	Transportation	Railway
195	Asia	IND/S 304/90	India	Improvement Plan of New Mangalore	F/S	1990	Transportation	Port
196	Asia	IND/A 301/91	India	Irrigation and Drainage Development of Sharda Canal CAD Project	F/S	1991	Agriculture	(Agriculture in)General
197	Asia	IND001	India	Pre-feasibility Study on the Solvent Refined Coal Development Project	F/S	1991	Energy	Gas, Coal, Oil
198	Asia	IND002	India	The Study on HMT Restructuring and Development Program	F/S	1991	Industry	Machine Industry
199	Asia	IND/S 305/92	India	Transport Infrastructure Development Project in Calcutta	F/S	1992	Transportation	Urban Transportation
200	Asia	IND101	India	India The Master Plan Study On The Industrial Model Town	M/P	1993	Industry	(Industry in)General
201	Asia	IND003	India	The Feasibility Study on The Industrial Model Town in India	F/S	1993	Industry	(Industry in)General
202	Asia	IDN/S 601/74	Indonesia	Solo River Basin Development(follow-up)	Other	1974	Social Infrastructures	Water Resources Development
203	Asia	IDN101	Indonesia	Study on Rehabilitation and Development of Town Gas	M/P	1975	Energy	Gas, Coal & Oil
204	Asia	IDN/S 101/75	Indonesia	Java Regional Study, East Java	M/P	1975	Development Plan	Integrated Regional Development Plan
205	Asia	IDN/S 301/75	Indonesia	Wonorejo Multipurpose Dam Project	F/S	1975	Social Infrastructures	Water Resources Development
206	Asia	IDN/A 301/76	Indonesia	Wonorejo Irrigation and Upper Solo River Improvement Project	F/S	1976	Agriculture	(Agriculture in)General
207	Asia	IDN001	Indonesia	Feasibility Study for Industrial Estate Project in Ujung Pandang	F/S	1976	Industry	(Industry in)General
208	Asia	IDN/S 302/76	Indonesia	Wonorejo Irrigation and Upper Solo River Improvement Project	F/S	1976	Social Infrastructures	River & Erosion Control
209	Asia	IDN/S 303/76	Indonesia	Central and East Java Road Betterment Project	F/S	1976	Transportation	Road
210	Asia	IDN/S 102/77	Indonesia	Java Regional Study: Central Java	M/P	1977	Development Plan	Integrated Regional Development Plan
211	Asia	IDN004	Indonesia	Survey for the Construction of Bukit Asam Coal Firing Thermal Power Plant in Republic of Indonesia	F/S	1977	Energy	Thermal Power
212	Asia	IDN002	Indonesia	Survey for Sedang River Bakaru Hydropower Development Project in Indonesia	F/S	1977	Energy	Hydraulic Power
213	Asia	IDN/S 304/77	Indonesia	Development Plan of the Banjarmasin Port	F/S	1977	Transportation	Port
214	Asia	IDN/S 603/77	Indonesia	Brantas Middle Reaches River Improvement Project(follow-up)	Other	1977	Social Infrastructures	River & Erosion Control

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
215	Asia	IDN/S 602/77	Indonesia	Brantas River Basin Development Plan(follow-up)	Other	1977	Social Infrastructures	River & Erosion Control
216	Asia	IDN/S 103/78	Indonesia	North and West Sumatra Tourism	M/P	1978	Tourism	Tourism in General
217	Asia	IDN/S 2018/78	Indonesia	Ular River Improvement Project	M/P+R/S	1978	Social Infrastructures	River & Erosion Control
218	Asia	IDN003	Indonesia	The Construction of Urea-Plant in Aceh	F/S	1978	Industry	Chemicals
219	Asia	IDN/S 308/78	Indonesia	Hospital Facilities Improvement Project	F/S	1978	Social Infrastructures	Architecture & Housing
220	Asia	IDN/S 307/78	Indonesia	Development Plan of the Port of Semarang	F/S	1978	Transportation	Port
221	Asia	IDN/S 306/78	Indonesia	Expansion Project of the Bitung Port	F/S	1978	Transportation	Port
222	Asia	IDN/S 305/78	Indonesia	Jakarta Ring Road Project	F/S	1978	Transportation	Road
223	Asia	IDN/A 501/78	Indonesia	Forest Inventory for Management and Logging in Central Java	Basic Study	1978	Forestry	Forestry & Forest Conservation
224	Asia	IDN/S 604/78	Indonesia	Wonggi Irrigation and River Improvement Project(follow-up)	Other	1978	Social Infrastructures	River & Erosion Control
225	Asia	IDN/S 107/79	Indonesia	Central South Sulawesi Water Resources Development Project	M/P	1979	Social Infrastructures	Water Resources Development
226	Asia	IDN/S 104/79	Indonesia	Shipbuilding Industry Development	M/P	1979	Transportation	Marine Transportation & Ships
227	Asia	IDN/A 302/79	Indonesia	Riau Kanan Irrigation Project	F/S	1979	Agriculture	(Agriculture in)General
228	Asia	IDN/S 310/79	Indonesia	Borobudur Prambanan National Archeological Parks	F/S	1979	Tourism	(Tourism in)General
229	Asia	IDN/S 309/79	Indonesia	Expansion Project of the Port of Balikpapan	F/S	1979	Transportation	Port
230	Asia	IDN201	Indonesia	The Survey for the Rehabilitation of the Ombilin Coal Mine	Basic Study	1979	Energy	Gas, Coal & Oil
231	Asia	IDN/S 605/79	Indonesia	Jakarta-Merak Highway Project: Jakarta/Tangerang Freeway Financial Study(follow-up)	Other	1979	Transportation	Road
232	Asia	IDN/A 101/80	Indonesia	Waterbed Management Plan in Upper Musa Watershed South Sumatra	M/P	1980	Forestry	Forestry & Forest Conservation
233	Asia	IDN/S 106/80	Indonesia	Southern Coast Development Plan, East Java	M/P	1980	Development Plan	Integrated Regional Development Plan
234	Asia	IDN/S 108/80	Indonesia	Land Erosion and Volcanic Debris Control in the Area of Mt. Merapi	M/P	1980	Social Infrastructures	River & Erosion Control
235	Asia	IDN/S 105/80	Indonesia	Removal of Sunk Vessels	M/P	1980	Transportation	Marine Transportation & Ships
236	Asia	IDN/S 109/80	Indonesia	Medan Area Transportation	M/P	1980	Transportation	Urban Transportation
237	Asia	IDN006	Indonesia	Feasibility Study for the North Sumatra Transmission Line Project in Republic of Indonesia	F/S	1980	Energy	Transmission & Distribution
238	Asia	IDN005	Indonesia	Feasibility Study for the Maung Hydro Electric Power Development in the Republic of Indonesia	F/S	1980	Energy	Hydraulic Power
239	Asia	IDN/S 311/80	Indonesia	Small and Medium Sized Town Water Supply Projects in Sulawesi	F/S	1980	Public Utilities	Water Supply
240	Asia	IDN/S 312/80	Indonesia	Reinforcement and Expansion Plan of P.T.ICI Makassar Shipyard at Ujung Pandang	F/S	1980	Transportation	Marine Transportation & Ships
241	Asia	IDN/S 313/80	Indonesia	Madura River Urgent Improvement Project	F/S	1980	Social Infrastructures	River & Erosion Control

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
242	Asia	IDN/S 501/80	Indonesia	Local Roads Support Works in Seven Provinces	Basic Study	1980	Transportation	Road
243	Asia	IDN/901	Indonesia	Data Bank Program on Energy Supply and Consumption in Republic of Indonesia	Other (M/P)	1980	Others	Others
244	Asia	IDN/S 203B/81	Indonesia	Development Project of the Port of Sorong	M/P+F/S	1981	Transportation	Port
245	Asia	IDN/S 202B/81	Indonesia	Low Cost Housing Project in Cengkareng	M/P-F/S	1981	Social Infrastructures	Architecture & Housing
246	Asia	IDN/S 204/81	Indonesia	Improvement of Telephone Network in the City of Jakarta	M/P-F/S	1981	Communications & Broadcasting	Telecommunication
247	Asia	IDN/A 303/81	Indonesia	Leangkeame Irrigation Project	F/S	1981	Agriculture	(Agriculture in)General
248	Asia	IDN/008	Indonesia	The Pre-Feasibility Study for the Ombilin Coal Mine Rehabilitation Project in the Republic of Indonesia	F/S	1981	Energy	Gas, Coal & Oil
249	Asia	IDN/007	Indonesia	The Evaluation Study on Establishment Program of Medan Foundry Center in the Republic of Indonesia	F/S	1981	Industry	Machine Industry
250	Asia	IDN/009	Indonesia	The Feasibility Study on the Local Condom Production Project in the Republic of Indonesia	F/S	1981	Industry	Others
251	Asia	IDN/S 318/81	Indonesia	Padang Airport Development	F/S	1981	Transportation	Air Transportation & Airport
252	Asia	IDN/S 317/81	Indonesia	Jakarta Harbour Road Project	F/S	1981	Transportation	Road
253	Asia	IDN/S 314/81	Indonesia	Coastal Radio Communications Maritime Communication System	F/S	1981	Communications & Broadcasting	Telecommunication
254	Asia	IDN/S 316/81	Indonesia	Telecommunication Network in Developing Areas Surrounding Medan and Ujung Pandang	F/S	1981	Communications & Broadcasting	Telecommunication
255	Asia	IDN/902	Indonesia	Survey for the Petroleum Exploration and Production Data Bank System Development Project in the Republic of Indonesia	Other (M/P)	1981	Others	Others
256	Asia	IDN/A 102/82	Indonesia	Postharvest Losses	M/P	1982	Agriculture	Agricultural Processing
257	Asia	IDN/S 110/82	Indonesia	Long Term Development Plan of Maritime Communication System	M/P	1982	Communications & Broadcasting	Telecommunications
258	Asia	IDN/S 203B/82	Indonesia	Telecommunications Network Development in the Eastern Part	M/P+F/S	1982	Communications & Broadcasting	Telecommunication
259	Asia	IDN/S 204B/82	Indonesia	Urban/Suburban Railway Transportation in Jabotabek Area	M/P+F/S	1982	Transportation	Railway
260	Asia	IDN/A 306/82	Indonesia	Rice Pest Forecasting and Control Project	F/S	1982	Agriculture	(Agriculture in)General
261	Asia	IDN/A 308/82	Indonesia	Sarago Irrigation Project	F/S	1982	Agriculture	(Agriculture in)General
262	Asia	IDN/A 307/82	Indonesia	Bila Irrigation Project	F/S	1982	Agriculture	Irrigation, Drainage & Reclamation
263	Asia	IDN/A 306/82	Indonesia	Rice Seed Production and Distribution Project	F/S	1982	Agriculture	(Agriculture in)General
264	Asia	IDN/A 304/82	Indonesia	Komereng-1 Irrigation Development Project in the Upper Komereng River Basin	F/S	1982	Agriculture	(Agriculture in)General
265	Asia	IDN/011	Indonesia	Feasibility Study for the Ram Kiwa Hydroelectric Power Development Project in the Republic of Indonesia	F/S	1982	Energy	Hydraulic Power
266	Asia	IDN/010	Indonesia	Feasibility study on Asahan No.1 and No.3 Hydroelectric Power Development Project in the Republic of Indonesia	F/S	1982	Energy	Hydraulic Power
267	Asia	IDN/S 320/82	Indonesia	Bali International Airport Development	F/S	1982	Transportation	Air Transportation & Airport
268	Asia	IDN/S 319/82	Indonesia	Lower Jenabatang River Flood Control Project/Jenabatang River Flood Control Project(Phase II)	F/S	1982	Social Infrastructures	River & Erosion Control

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
269	Asia	IDN903	Indonesia	Technical Cooperation for the Energy Supply-Demand Planning System Development in the Republic of Indonesia	Other (M/P)	1982	Others	Others
270	Asia	IDN904	Indonesia	The Master Plan Study for Strengthening of Data Processing and Information on Trade and Cooperatives in the Republic of Indonesia	Other (M/P)	1982	Others	Others
271	Asia	IDN/S 114/83	Indonesia	Long Term Development Programs of the International Telecommunications	M/P	1983	Communications & Broadcasting	(Comm. & Broad. in)General
272	Asia	IDN/S 113/83	Indonesia	North Banten Water Resources Development	M/P	1983	Social Infrastructures	Water Resources Development
273	Asia	IDN/S 112/83	Indonesia	Urban Development Planning on Gembangkotusula Region (Surabaya Metropolitan Area)	M/P	1983	Social Infrastructures	Urban Planning & Land Development
274	Asia	IDN/S 111/83	Indonesia	Electrification Project of Main Railway Lines in Java	M/P	1983	Transportation	Railway
275	Asia	IDN/S 207B/83	Indonesia	Padang Area Flood Control Project	M/P+P/S	1983	Social Infrastructures	River & Erosion Control
276	Asia	IDN/S 206B/83	Indonesia	Development Project of Dumai Port	M/P+P/S	1983	Transportation	Port
277	Asia	IDN/A 309/83	Indonesia	K-C Irrigation Development Project	F/S	1983	Agriculture	Agriculture in)General
278	Asia	IDN013	Indonesia	The Feasibility Study on the Development of Sugarcane Molasses Fermentation Industry in the Republic of Indonesia	F/S	1983	Energy	New & Recycled Energy
279	Asia	IDN012	Indonesia	The Feasibility Study on the Kotapanggang Hydro-electric Power Development Project in the Republic of Indonesia	F/S	1982	Energy	Hydraulic Power
280	Asia	IDN/S 321/83	Indonesia	Urban Renewal Housing Project in Jakarta	F/S	1983	Social Infrastructures	Urban Planning & Land Development
281	Asia	IDN202	Indonesia	The Feasibility Study for the Jempur Geothermal Development Project in the Republic of Indonesia	Basic Study	1983	Energy	New & Recycled Energy
282	Asia	IDN/S 209B/84	Indonesia	Jakarta Water Supply Development Project	M/P+P/S	1984	Public Utilities	Water Supply
283	Asia	IDN/S 208B/84	Indonesia	Five-Year Plan for the Integrated Development of Radio and Television Broadcasting	M/P+P/S	1984	Communications & Broadcasting	(Comm. & Broad. in)General
284	Asia	IDN016	Indonesia	The Feasibility Study on the Development of Plant Processing Equipments Industry in the Republic of Indonesia	F/S	1984	Industry	Machure Industry
285	Asia	IDN303	Indonesia	The Study for the Plant (Spinning Mill) Renovation in the Republic of Indonesia	F/S	1984	Industry	Others
286	Asia	IDN302	Indonesia	The Feasibility Study on the Renovation of Caustic soda Plant of P.T. Induatn Soda Indonesia in the Republic of Indonesia	F/S	1984	Industry	Chemicals
287	Asia	IDN301	Indonesia	The Study for the Plant (Paper and Pulp) Renovation in the Republic of Indonesia	F/S	1984	Industry	Others
288	Asia	IDN015	Indonesia	The Feasibility Study for East Java Power System Expansion Project in the Republic of Indonesia	F/S	1984	Energy	Transmission & Distribution
289	Asia	IDN014	Indonesia	The Feasibility Study on the Reoun Hydro-electric Power Development Project in the Republic of Indonesia	F/S	1984	Energy	Hydraulic Power
290	Asia	IDN/S 325/84	Indonesia	Volcanic Debris Control and Water Conservation Project in the Southeastern Slope of Mt. Semeru	F/S	1984	Social Infrastructures	River & Erosion Control
291	Asia	IDN/S 324/84	Indonesia	Grade Separated Crossing in Mangarai Station. Improvements on Merak Line and Track Addition and Other Improvements on Tangerang Line	F/S	1984	Transportation	Railway
292	Asia	IDN/S 323/84	Indonesia	New Railway Line for Congkrang Airport	F/S	1984	Transportation	Railway
293	Asia	IDN/S 322/84	Indonesia	Nusa Tenggara Terrestrial Transmission Network Project	F/S	1984	Communications & Broadcasting	Telecommunications
294	Asia	IDN102	Indonesia	The Study on the Development of Linkage-type Industries in the Republic of Indonesia	M/P	1985	Industry	Industry in)General
295	Asia	IDN/S 117/85	Indonesia	Rural Telecommunications Network	M/P	1986	Communications & Broadcasting	Telecommunication

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
296	Asia	IDN/S 116/85	Indonesia	Lower Aabhan River Basin Development	M/P	1985	Social Infrastructures	Water Resources Development
297	Asia	IDN/S 118/85	Indonesia	Master Plan on the Development of Aids to Navigation System	M/P	1985	Transportation	Marine Transportation & Ships
298	Asia	IDN/S 211B/85	Indonesia	Widas Flood Control and Drainage Project	M/P+P/S	1985	Social Infrastructures	Water Resources Development
299	Asia	IDN/S 210B/85	Indonesia	Ujung Pandang Water Supply Development Project	M/P+P/S	1985	Public Utilities	Water Supply
300	Asia	IDN/306	Indonesia	The Feasibility Study for the Renovation of Jakarta Foundry Center to the Republic of Indonesia	F/S	1985	Industry	Machine Industry
301	Asia	IDN/305	Indonesia	The Study for Plant (Cepu Oil Refinery/Renovation in the Republic of Indonesia	F/S	1985	Industry	Chemicals
302	Asia	IDN/304	Indonesia	The Feasibility Study for Prok Thermal Power Plant Renovation Project in the Republic of Indonesia	F/S	1985	Energy	Thermal Power
303	Asia	IDN/S 330/85	Indonesia	Improvement Project of Telephone Network in Medan, Semarang and Solo	F/S	1985	Communications & Broadcasting	Telecommunication
304	Asia	IDN/S 326/85	Indonesia	Karian Multipurpose Dam Construction Project	F/S	1985	Social Infrastructures	Water Resources Development
305	Asia	IDN/S 328/85	Indonesia	Electrification Project of Main Line in Java	F/S	1986	Transportation	Railway
306	Asia	IDN/S 327/85	Indonesia	Railway Improvement in Kumpang Bandan Station Area	F/S	1985	Transportation	Railway
307	Asia	IDN/S 329/85	Indonesia	Local Road Development	F/S	1985	Transportation	Road
308	Asia	IDN/A 502/85	Indonesia	Mosaic Photomap Project of the Downstream Area of the Negara River Basin in South Kalimantan	Basic Study	1985	Agriculture	(Agriculture in)General
309	Asia	IDN/S 402/85	Indonesia	Topographic Mapping Project for Upper Stream Area of Negara Basin, South Kalimantan	Basic Study	1985	Social Infrastructures	Survey & Mapping
310	Asia	IDN/S 118/86	Indonesia	Long Term Planning for Development of Telecommunications System	M/P	1986	Communications & Broadcasting	(Comms. & Broad. in)General
311	Asia	IDN/S 213B/86	Indonesia	Airport Development Project in Central Java and Yogyakarta	M/P+P/S	1986	Transportation	Air Transportation & Airport
312	Asia	IDN/S 212B/86	Indonesia	Development Plan of the Port of Semarang(Phase-2)	M/P+P/S	1986	Transportation	Port
313	Asia	IDN/307	Indonesia	Study on the Renovation of Public Concrete GKEI Mill in the Republic of Indonesia	F/S	1986	Industry	Others
314	Asia	IDN/017	Indonesia	Feasibility study on Power system Development Program in Central Sumatra in the Republic of Indonesia.	F/S	1986	Energy	(Energy in)General
315	Asia	IDN/S 331/86	Indonesia	Surabaya-Banjarmasin Submarine Cable Project	F/S	1986	Communications & Broadcasting	Telecommunication
316	Asia	IDN/A 103/87	Indonesia	Multiplication and Distribution of Improved Soybean Seed and Seed Potato	M/P	1987	Agriculture	(Agriculture in)General
317	Asia	IDN/S 120/87	Indonesia	Regional Development Project in the Western Part of Java	M/P	1987	Tourism	(Tourism in)General
318	Asia	IDN/S 121/87	Indonesia	Future Demand of the Inter-Island Traffic	M/P	1987	Transportation	Air Transportation & Airport
319	Asia	IDN/S 119/87	Indonesia	Arterial Road System Development Study in Jakarta Metropolitan Area	M/P	1987	Transportation	Road
320	Asia	IDN/020	Indonesia	The Preliminary Survey on the Upgrading of Dayeuhkolok Work shop in Indonesia	F/S	1987	Industry	Machine Industry
321	Asia	IDN/019	Indonesia	Feasibility Study for Ranau Hydro- electric Development Project in Indonesia	F/S	1987	Energy	Hydraulic Power
322	Asia	IDN/018	Indonesia	The Pre-Feasibility Study on the National Iron & Steel Development for the Second Generation in the Republic of Indonesia	F/S	1987	Industry	Steel & Nonferrous Metals

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
323	Asia	IDN/S 333/87	Indonesia	Trans-Sumatra Terrestrial Digital Transmission System	F/S	1987	Communications & Broadcasting	Telecommunication
324	Asia	IDN/S 332/87	Indonesia	Solid Waste Management System Improvement Project in the City of Jakarta	F/S	1987	Public Utilities	Urban Sanitation
325	Asia	IDN/S 122/88	Indonesia	Ujung Pandang Area Highway Development Study	M/P	1988	Transportation	Urban Transportation
326	Asia	IDN/S 123/88	Indonesia	Maritime Safety Plan Concerning Search and Rescue	M/P	1988	Transportation	Marine Transportation & Ships
327	Asia	IDN/S 214B/88	Indonesia	Flood Control Plan of the Upper Citarum Basin	M/P+F/S	1988	Social Infrastructures	Flood & Erosion Control
328	Asia	IDN/A 310/88	Indonesia	Batang Kuning Irrigation Project in Riau Province	F/S	1988	Agriculture	(Agriculture in)General
329	Asia	IDN/026	Indonesia	The Feasibility Study on the Establishment of the Center for Industrial Technology Information in the Republic of Indonesia	F/S	1988	Others	Others
330	Asia	IDN/025	Indonesia	The Feasibility Study on the Establishment of the Testing Laboratory and Quality Improvement Center for the Metal-working Industry in the Republic of Indonesia	F/S	1988	Industry	(Industry in)General
331	Asia	IDN/024	Indonesia	The Feasibility Study for the Kerinci Geothermal Development Project in the Republic of Indonesia	F/S	1988	Energy	New & Recycled Energy
332	Asia	IDN/023	Indonesia	The Feasibility Study on Effective Utilization of Banko Coal in the Republic of Indonesia	F/S	1988	Energy	New & Recycled Energy
333	Asia	IDN/022	Indonesia	Feasibility Study on Opening Hydroelectric Power Development Project in the Republic of Indonesia	F/S	1988	Energy	Hydraulic Power
334	Asia	IDN/021	Indonesia	Feasibility Study on the Utilization of Small Scale Natural Gas in the Jambi Province of the Republic of Indonesia	F/S	1988	Energy	Gas, Coal & Oil
335	Asia	IDN/S 336/88	Indonesia	Implementation of Intra-City Digital Microwave Subscriber System	F/S	1988	Communications & Broadcasting	Telecommunication
336	Asia	IDN/S 334/88	Indonesia	Kalimantan-Sulawesi Submarine Cable System	F/S	1988	Communications & Broadcasting	Telecommunication
337	Asia	IDN/S 333/88	Indonesia	Disaster Prevention Project in the Southeastern Slope of Mt. Calungging	F/S	1988	Social Infrastructures	River & Erosion Control
338	Asia	IDN/S 337/88	Indonesia	Urgent Bali Beach Conservation Project	F/S	1988	Social Infrastructures	River & Erosion Control
339	Asia	IDN/A 105/89	Indonesia	Improvement of Rice Post Harvest and Marketing in Farmer Groups	M/P	1989	Agriculture	Agricultural Processing
340	Asia	IDN/A 104/89	Indonesia	Negara River Basin Overall Irrigation Development Plan	M/P	1989	Agriculture	(Agriculture in)General
341	Asia	IDN/S 125/89	Indonesia	Integrated Regional Development Plan for the Northern Part of Sumatra	M/P	1989	Development Plan	Integrated Regional Development Plan
342	Asia	IDN/S 216B/89	Indonesia	Integrated Radio and Television Servicing System Project	M/P+F/S	1989	Communications & Broadcasting	Broadcasting
343	Asia	IDN/S 215B/89	Indonesia	Kemayoran Urban Housing Development Project	M/P+F/S	1989	Social Infrastructures	Urban Planning & Land Development
344	Asia	IDN/S 217/89	Indonesia	Long-Term and Medium-Term Plan for Telecommunications Network in Jabotabek Area	M/P+F/S	1989	Communications & Broadcasting	Telecommunication
345	Asia	IDN/A 311/89	Indonesia	Industrial Plantation Forest Development Plan in South Sumatra Area	F/S	1989	Forestry	Forestry & Forest Conservation
346	Asia	IDN/S 338/89	Indonesia	Cikampek-Cirebon Tollway Project	F/S	1989	Transportation	Road
347	Asia	IDN/027	Indonesia	Feasibility Study on Ayung Hydroelectric Power Development Project	F/S	1989	Energy	Hydraulic Power
348	Asia	IDN/S 126/90	Indonesia	Airport Maintenance and Rehabilitation	M/P	1990	Transportation	Air Transportation & Airport

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
349	Asia	IDN/A 201B/90	Indonesia	Master Plan Study on Lower Arahau River Basin Development	M/P+F/S	1990	Agriculture	(Agriculture in)General
350	Asia	IDN/S 217B/90	Indonesia	Integrated Transportation System Improvement by Railway and Feeder Service in Jabotabek Area	M/P+F/S	1990	Transportation	Railway
351	Asia	IDN/S 218B/90	Indonesia	Long-Term and Medium-Term Plan for Telecommunications Network in Surabaya and Surrounding Areas	M/P+F/S	1990	Communications & Broadcasting	Telecommunication
352	Asia	IDN/S 219B/90	Indonesia	Urban Drainage and Wastewater Disposal Project in the City of Jakarta	M/P+F/S	1990	Public Utilities	Sewerage
353	Asia	IDN/A 312/90	Indonesia	Au Selagan Irrigation Project	F/S	1990	Agriculture	(Agriculture in)General
354	Asia	IDN/S 340/90	Indonesia	Maintenance Dredging in the Access Channel of Banjarmasin Port	F/S	1990	Transportation	Port
355	Asia	IDN/S 339/90	Indonesia	Boger-Bandung Road Project	F/S	1990	Transportation	Road
356	Asia	IDN/028	Indonesia	Feasibility Study on Sipanahapora Hydroelectric Power Development Project	F/S	1990	Energy	Hydraulic Power
357	Asia	IDN/029	Indonesia	Behurung Hydroelectric Power Development Project	F/S	1990	Energy	Hydraulic Power
358	Asia	IDN/103	Indonesia	A Study on Industrial Sub-sector Development in the Republic of Indonesia	M/P	1991	Industry	(Industry in)General
359	Asia	IDN/S 220B/91	Indonesia	Belawan-Padang Integrated River Basin Development	M/P+F/S	1991	Social Infrastructures	River & Erosion Control
360	Asia	IDN/A 313/91	Indonesia	Nias Island Irrigation and Agricultural Development Project	F/S	1991	Agriculture	(Agriculture in)General
361	Asia	IDN/S 347/91	Indonesia	Sarabaya - Mojolero Toll Road Project	F/S	1991	Transportation	Road
362	Asia	IDN/030	Indonesia	Feasibility Study on the Rehabilitation of Cipadang and Banjaran Mills, P. T. Saundari	F/S	1991	Industry	Others
363	Asia	IDN/S 106/92	Indonesia	Telecommunications Network Development Plan for Repelita-VI	M/P	1992	Communications & Broadcasting	Telecommunication
364	Asia	IDN/S 127/92	Indonesia	Integrated Regional Development Plan for the Southern Part of Sumatra	M/P	1992	Development Plan	Integrated Regional Development Plan
365	Asia	IDN/S 222B/92	Indonesia	The Development of the Nationwide Ferry Service Routes	M/P+F/S	1992	Transportation	Port
366	Asia	IDN/S 221B/92	Indonesia	Development of Coastal Roads in East Coast of Sumatra	M/P+F/S	1992	Transportation	Road
367	Asia	IDN/A 314/92	Indonesia	Land Development Project Improvement of Land and Irrigation Systems at Farm Level	F/S	1992	Agriculture	(Agriculture in)General
368	Asia	IDN/A 315/92	Indonesia	Rekan River Basin Overall Irrigation Development Plan	F/S	1992	Agriculture	(Agriculture in)General
369	Asia	IDN/S 343/92	Indonesia	Cidau-Cibanten Water Resources Development Project	F/S	1992	Social Infrastructures	Water Resources Development
370	Asia	IDN/S 344/92	Indonesia	The Development of Wastewater Disposal for Denpasar	F/S	1992	Public Utilities	Sewerage
371	Asia	IDN/S 342/92	Indonesia	DKK System Water Supply Project in Provinces of Central Java, East Java and Bali	F/S	1992	Public Utilities	Water Supply
372	Asia	IDN/031	Indonesia	Feasibility Study on Wamuyu Hydroelectric Power Development Project in the Republic of Indonesia	F/S	1992	Energy	Hydraulic Power
373	Asia	IDN/A 112/93	Indonesia	Formulation of Irrigation Development Program	M/P	1993	Agriculture	(Agriculture in)General
374	Asia	IDN/S 205/93	Indonesia	Water Resources Development, Urgent Flood Control and Urban Drainage in Semarang City and Suburbs	M/P+F/S	1993	Social Infrastructures	Water Resources Development
375	Asia	IDN/S 204/93	Indonesia	Integrated Modernization Plan for Sea Transportation in Eastern Indonesia	M/P+F/S	1993	Transportation	Port

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
376	Asia	IDN/S 203/93	Indonesia	Solid Waste Management Improvement for Surabaya City	M/P-F/S	1993	Public Utilities	Urban Sanitation
377	Asia	IDN/A 323/93	Indonesia	Upland Plantation and Land Development Project at Cikank Sub-watershed	F/S	1993	Forestry	Forestry & Forest Conservation
378	Asia	IDN/032	Indonesia	Feasibility Study on Mude Mouth Steam Power Plant Development Project in South Sumatra	F/S	1993	Energy	Thermal Power
379	Asia	IDN/033	Indonesia	The Study on Utilization of Photovoltaic Hybrid Systems in Rural Areas in The Republic of Indonesia	F/S	1993	Energy	New & Recycled Energy
380	Asia	IDN/104	Indonesia	The Study on the Development of Legal Metrology System in the Republic of Indonesia	M/P	1994	Industry	(Industry in)General
381	Asia	IDN/S 346/94	Indonesia	Cyprus-Cidurian Integrated Water Resources	F/S	1994	Social Infrastructures	Water Resources Development
382	Asia	IDN/A 316/94	Indonesia	Coastal Resources Inventory Management and Enhancement	F/S	1994	Fishery	Fishery
383	Asia	IDN/S 345/94	Indonesia	Urban Arterial Road System Development Project in Jakarta Metropolitan Area	F/S	1994	Transportation	Road
384	Asia	IDN/801	Indonesia	The Master Plan Study on Cooperative Rural Electrification in Aceh and North Sumatra	Other (F/S)	1994	Energy	Hydraulic Power
385	Asia	IDN/105	Indonesia	The Study on Master Plan for the Industrial Standardization and Promotion of Quality Control	M/P	1995	Industry	(Industry in)General
386	Asia	IDN/A 107/95	Indonesia	Land Rehabilitation Plan of Semi Arid Zone in East Nusa Tenggara	M/P	1995	Forestry	Forestry & Forest Conservation
387	Asia	IDN/106	Indonesia	The Master Plan Study of Electric Power Development in the Republic of Indonesia	M/P	1995	Energy	(Energy in)General
388	Asia	IDN/A 106/95	Indonesia	Small Scale Impounding Pond Development Project	M/P	1995	Agriculture	(Agriculture in)General
389	Asia	IDN/S 128/95	Indonesia	Engineering Manpower Development Planning	M/P	1995	Others	Others
390	Asia	IDN/S 223/95	Indonesia	Container Cargo Handling Ports & dry Ports and its Connecting Railway	M/P-F/S	1995	Transportation	Port
391	Asia	IDN/S 224/95	Indonesia	Kampar-Indragiri river Basin Development Project	M/P-F/S	1995	Social Infrastructures	Water Resources Development
392	Asia	IDN/S 225/95	Indonesia	Wastewater disposal and Solid Waste Management for the City of Ujung Pandang	M/P-F/S	1995	Public Utilities	Urban Sanitation
393	Asia	IDN/036	Indonesia	Feasibility Study on Ujung Pandang Coal Fired Steam Power Station Development Project in the Republic of Indonesia	F/S	1995	Energy	Thermal Power
394	Asia	IDN/A 317/95	Indonesia	Gulang Irrigation Project	F/S	1995	Agriculture	(Agriculture in)General
395	Asia	IDN/035	Indonesia	Feasibility Study for The Upper Cisokan Pumped Storage Hydroelectric Power Development Project	F/S	1995	Energy	Hydraulic Power
396	Asia	IDN/034	Indonesia	Feasibility Study on The Wasserman Hydroelectric Power Development Project in the Republic of Indonesia	F/S	1995	Energy	Hydraulic Power
397	Asia	IDN/107	Indonesia	The Study on Human Resources and Technology Development Plan for Coal Mining	M/P	1996	Mining	Mining
398	Asia	IDN/A 101/96	Indonesia	Third Umbrella Cooperation for Integrated Agricultural and Rural Development	M/P	1996	Agriculture	(Agriculture in)General
399	Asia	IDN/S 203/96	Indonesia	Comprehensive River Water Management Plan in JABOTABEK	M/P-F/S	1996	Social Infrastructures	River & Erosion Control
400	Asia	IDN/037	Indonesia	The Study on the Development of Peko Hydroelectric Power	F/S	1996	Energy	Hydraulic Power
401	Asia	IDN/S 401/96	Indonesia	Median Flood Control Project	D/D	1996	Social Infrastructures	River & Erosion Control
402	Asia	KOR/S 301/77	Korea	Rapid Transit Line No.2, Construction Project in Seoul	F/S	1977	Transportation	Railway

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
403	Asia	KOR/A 301/78	Korea	Southwest Coast Agricultural Land Reclamation Project	F/S	1978	Agriculture	(Agriculture in)General
404	Asia	KOR/S 101/79	Korea	Long-Term Multipurpose Dam Schemes	MP	1979	Social Infrastructures	Water Resources Development
405	Asia	KOR/101	Korea	The Long-Term Multipurpose Dam Schemes Preliminary Feasibility Study in Republic of Korea	MP	1979	Energy	Hydraulic Power
406	Asia	KOR/S 201B/85	Korea	Seoul Municipal Solid Waste Management System	MP+P/S	1985	Public Utilities	Urban Sanitation
407	Asia	KOR/S 102/01	Korea	Environmental Management Project on Small-and-medium-sized Rivers of the Han River System	MP	1991	Social Infrastructures	River & Erosion Control
408	Asia	KOR/001	Korea	Industrial Waste Water Treatment and Recycling Project in the Republic of Korea	F/S	1993	Industry	Others
409	Asia	LAO/S 201B/89	Laos	Improvement of Drainage System in Vientiane	MP+P/S	1989	Social Infrastructures	River & Erosion Control
410	Asia	LAO/A 301/89	Laos	Agricultural and Rural Development Project in the Suburbs of Vientiane	F/S	1989	Agriculture	(Agriculture in)General
411	Asia	LAO/S 301/90	Laos	The Ngon Bridge Construction Project	F/S	1990	Transportation	Road
412	Asia	LAO/001	Laos	Feasibility Study on Xe-Katam Small-Scale Hydroelectric Power Development Project	F/S	1991	Energy	Hydraulic Power
413	Asia	LAO/A 101/92	Laos	The Integrated Agricultural Rural Development Project in Savannakhet Province	MP	1992	Agriculture	(Agriculture in)General
414	Asia	LAO/S 202B/92	Laos	Solid Waste Management System Improvement Project in Vientiane	MP+P/S	1992	Public Utilities	Urban Sanitation
415	Asia	LAO/A 221/93	Laos	Agricultural Development Project to Control Slash and Burn Cultivation in Oudomxay Province	MP+P/S	1993	Agriculture	(Agriculture in)General
416	Asia	LAO/S 203/93	Laos	Groundwater Development for Champasak and Saravan Provinces	MP+P/S	1993	Social Infrastructures	Water Resources Development
417	Asia	LAO/002	Laos	Master Plan Study on Hydroelectric Power Development in The Se Kong Basin in The Lao People's Democratic Republic	F/S	1995	Energy	Hydraulic Power
418	Asia	LAO/S 601/95	Laos	Topographic Mapping of Bolikhamsai Province	Basic Study	1995	Social Infrastructures	Survey & Mapping
419	Asia	LAO/A 201/96	Laos	Integrated Agricultural Rural Development Project in Boloven Plateau	MP+P/S	1996	Agriculture	(Agriculture in)General
420	Asia	LAO/S 306/96	Laos	Construction of Mekong Bridge at Pakse	F/S	1996	Transportation	Road
421	Asia	MYS/101	Malaysia	Master Plan Study for the Development of Petroleum & Natural Gas Resources in Malaysia	MP	1977	Energy	Gas, Coal & Oil
422	Asia	MYS/S 301/77	Malaysia	Kuantan-Kuching Submarine Cable Project	F/S	1977	Communications & Broadcasting	Telecommunication
423	Asia	MYS/S 301B/78	Malaysia	Sewerage and Drainage System Project:Butterworth/Bukit Mertajam Metropolitan Area	MP+P/S	1978	Public Utilities	Sewerage
424	Asia	MYS/A 201B/79	Malaysia	Trengganu Swamp Area Integrated Agricultural Development	MP+P/S	1979	Agriculture	(Agriculture in)General
425	Asia	MYS/S 601/79	Malaysia	Bantulu Deepwater Port Project	Other	1979	Transportation	Port
426	Asia	MYS/S 202B/80	Malaysia	Kelantan Port Development Project	MP+P/S	1980	Transportation	Port
427	Asia	MYS/001	Malaysia	Feasibility Study on the ASEAN Urea Project in Malaysia	F/S	1980	Industry	Chemicals
428	Asia	MYS/S 302/80	Malaysia	Behr/Long Luan/Lunbank Trunk Road Construction Project in Sarawak	F/S	1980	Transportation	Road
429	Asia	MYS/S 303/80	Malaysia	Flood Forecasting and Warning System in Sabah and Sarawak	F/S	1980	Social Infrastructures	River & Erosion Control

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
430	Asia	MTSS 203B/81	Malaysia	Sewerage and Drainage System Project in Alor Setar and its Urban Environs	MP-F/S	1981	Public Utilities	Sewerage
431	Asia	MYS002	Malaysia	Feasibility Study on Establishment of Kelantan Cement Factory in Malaysia	F/S	1981	Industry	Ceramics
432	Asia	MTSS 304/81	Malaysia	VHF/FM Broadcast Coverage for Peninsular Malaysia	F/S	1981	Communications & Broadcasting	Broadcasting
433	Asia	MTSS 101/82	Malaysia	National Water Resources Study	MP	1982	Social Infrastructures	Water Resources Development
434	Asia	MTSS 204B/82	Malaysia	Urban Transport in Greater Metropolitan Areas of George Town, Butterworth and Bukit Mertajam	MP-F/S	1982	Transportation	Road
435	Asia	MTSS 205B/82	Malaysia	Sewerage and Drainage System Project in Kelang, Port Klang and Its Environs	MP-F/S	1982	Public Utilities	Sewerage
436	Asia	MTSS 366/82	Malaysia	Kinabatangan River Basin Development Project	F/S	1982	Social Infrastructures	Water Resources Development
437	Asia	MTSS 305/82	Malaysia	Reclamation Project of Ex-Mining Land for Housing Development and Other Purposes	F/S	1982	Social Infrastructures	Architecture & Housing
438	Asia	MTSS 102/83	Malaysia	Railway Development Plan	MP	1983	Transportation	Railway
439	Asia	MYS003	Malaysia	The Feasibility Study on the Tekai Hydroelectric Power Development Project in the Malaysia	F/S	1983	Energy	Hydraulic Power
440	Asia	MTSS 307/83	Malaysia	VHF/FM Broadcast Coverage for the States of Sabah and Sarawak	F/S	1983	Communications & Broadcasting	Broadcasting
441	Asia	MTSS 208/84	Malaysia	Petlis Port Development Project	MP-F/S	1984	Transportation	Port
442	Asia	MTSS 206B/84	Malaysia	JB-Transpian Road Construction and Improvement Project in Johor Bahru and its Conurbation	MP-F/S	1984	Transportation	Road
443	Asia	MTSA 301/84	Malaysia	Afforestation and Settlement Project in Division V of the Bengkoka Area of the State of Sabah	F/S	1984	Forestry	Forestry & Forest Conservation
444	Asia	MTSS 309/84	Malaysia	Petlis-Kedah-Pulau Pinang Regional Water Resources(National Water Resources Study)	F/S	1984	Social Infrastructures	Water Resources Development
445	Asia	MTSS 104/85	Malaysia	Regional Water Resources of South Johor (National Water Resources Study)	MP	1985	Social Infrastructures	Water Resources Development
446	Asia	MTSS 102/85	Malaysia	Integrated Development of South Trengganu	MP	1985	Development Plan	Integrated Regional Development Plan
447	Asia	MTSS 310/85	Malaysia	Tatau-Kapit Trunk Road Project in Sarawak	F/S	1985	Transportation	Road
448	Asia	MTSS 311/85	Malaysia	New East-West Railway Project and the West Coast Railway Project	F/S	1985	Transportation	Railway
449	Asia	MTSS 105/86	Malaysia	Klang Valley Transportation Study	MP	1986	Transportation	Urban Transportation
450	Asia	MTSS 312/86	Malaysia	Kuantan-Kota Kinabalu Submarine Cable Project	F/S	1986	Communications & Broadcasting	Telecommunication
451	Asia	MTS004	Malaysia	The Feasibility Study on the Temom Pansu Hydroelectric Power Development Project, Stage III Sook Reservoir Scheme	F/S	1986	Energy	Hydraulic Power
452	Asia	MTSA 302/87	Malaysia	Tanjong Karang Irrigation Development Management Project	F/S	1987	Agriculture	(Agriculture in)General
453	Asia	MTSS 313/87	Malaysia	Complimented Area Traffic Control System in Penang	F/S	1987	Transportation	Urban Transportation
454	Asia	MTSS005	Malaysia	The Feasibility Study on City Gas Distribution Systems in the Klang Valley Area of Malaysia	F/S	1987	Energy	Gas, Coal & Oil
455	Asia	MTSS 207B/88	Malaysia	Flood Mitigation of the Klang River Basin	MP-F/S	1988	Social Infrastructures	River & Erosion Control
456	Asia	MTSS 314/88	Malaysia	National Tourism Development Plan	F/S	1988	Tourism	(Tourism in)General

Project List

N.o.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
457	Asia	MYS007	Malaysia	Lebir Dam Project	F/S	1988	Energy	Hydraulic Power
458	Asia	MYS006	Malaysia	Feasibility Study on Sarawak Small Scale Hydro-electric Power Project in Malaysia	F/S	1988	Energy	Hydraulic Power
459	Asia	MYS/S 208B/89	Malaysia	Kelantan River Basin-Wide Flood Mitigation	M/P-F/S	1989	Social Infrastructures	River & Erosion Control
460	Asia	MYS/S 209B/89	Malaysia	Solid Waste Management for Pulau Pinang and Seberang Perai Municipalities	M/P-F/S	1989	Public Utilities	Urban Sanitation
461	Asia	MYS/S 315/89	Malaysia	Transportation Facilities Projects in Klang Valley	F/S	1989	Transportation	Urban Transportation
462	Asia	MYS/S 316/89	Malaysia	Traffic Control and Management System of Malaysian Expressways and Toll Highways	F/S	1989	Transportation	Road
463	Asia	MYS/A 101/90	Malaysia	Fish Marketing and Distribution System	M/P	1990	Fishery	Fishery
464	Asia	MYS102	Malaysia	The Study on Selected Industrial Product Development	M/P	1990	Industry	(Industry in)General
465	Asia	MYS/A 202B/90	Malaysia	Rationalization and Crop Diversification in Non-grainy Irrigated Areas	M/P-F/S	1990	Agriculture	(Agriculture in)General
466	Asia	MYS/S 210B/90	Malaysia	Flood Mitigation and Drainage in Penang Island	M/P-F/S	1990	Social Infrastructures	River & Erosion Control
467	Asia	MYS/S 317/90	Malaysia	Rail-Based Container Services in Klang Valley	F/S	1990	Transportation	Railway
468	Asia	MYS/S 211B/91	Malaysia	Development of Rajang Port	M/P-F/S	1991	Transportation	Port
469	Asia	MYS008	Malaysia	Study on the Establishment of Kulim High-Tech of Malaysia Industrial Park for the Government	F/S	1991	Industry	(Industry in)General
470	Asia	MYS/S 106/92	Malaysia	Highway Network Development Plan	M/P	1992	Transportation	Road
471	Asia	MYS/S 212B/92	Malaysia	Maintenance and Rehabilitation of Bridges	M/P	1992	Transportation	Road
472	Asia	MYS103	Malaysia	Study on the Industrial Standardization and Quality Assurance Improvement Programme in Malaysia	M/P	1992	Industry	(Industry in)General
473	Asia	MYS009	Malaysia	Feasibility Study on Small Scale Hydroelectric Power Development Project at Upper Liwagu River Basin in Sabak	F/S	1992	Energy	Hydraulic Power
474	Asia	MYS104	Malaysia	The Study for Upgrading the Measurement Centre, SIRIM	M/P	1993	Others	Others
475	Asia	MYS/S 103/93	Malaysia	Air Quality Management Study for Kelang Valley Region	M/P	1993	Administration	Environmental Problems
476	Asia	MYS/A 311/93	Malaysia	The Pilot Project for Improvement of Fish Marketing and Distribution System in East Johor	F/S	1993	Fishery	Fishery
477	Asia	MYS/A 102/94	Malaysia	Forest Plantation Development in Northern Sabah	M/P	1994	Forestry	Forestry & Forest Conservation
478	Asia	MYS/S 213/94	Malaysia	National River Mouths Study in Malaysia	M/P-F/S	1994	Social Infrastructures	River & Erosion Control
479	Asia	MYS/A 312/94	Malaysia	Small Reservoir Development in Peninsular Malaysia	F/S	1994	Agriculture	Irrigation, Drainage & Reclamation
480	Asia	MYS105	Malaysia	A Study on the Development and Promotion Plan for the Supporting Industry in Malaysia	M/P	1995	Industry	Machine Industry
481	Asia	MYS/S 107/95	Malaysia	Comprehensive Management Plan of Muda River Basin	M/P	1995	Social Infrastructures	Water Resources Development
482	Asia	MYS106	Malaysia	Study on Management and Planning of R&D Supporting Facilities (Techno Centre) for Kulim Hi-Tech Industrial Park MALAYSIA	M/P	1995	Industry	(Industry in)General
483	Asia	MYS/S 318/95	Malaysia	Introduction of Land Readjustment	F/S	1995	Social Infrastructures	Urban Planning & Land Development

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
484	Asia	MYS/S 108/86	Malaysia	Standardization of the Bridge Design	MP	1986	Transportation	Road
485	Asia	MYS/S 307/86	Malaysia	Kuala Lumpur Outer Ring Road	F/S	1986	Transportation	Road
486	Asia	MDV/S 201B/82	Maldives	Seawall Construction Project for Male Island	MP-F/S	1982	Social Infrastructures	River & Erosion Control
487	Asia	MNG/S 301/82	Mongolia	Improvement Plan for Transshipment Facilities at Zaimin-Uud Station	F/S	1982	Transportation	Railway
488	Asia	MNG/101	Mongolia	Erdeneet Mine Modernization and Development Program	MP	1983	Mining	Mining
489	Asia	MNG/102	Mongolia	Study on Comprehensive Coal Development and Utilization in Mongolia	MP	1985	Energy	Gas, Coal & Oil
490	Asia	MNG/A 101/85	Mongolia	Integrated Agricultural and Rural Development in Central Region	MP	1985	Agriculture	(Agriculture in)General
491	Asia	MNG/S 201/85	Mongolia	Water Supply System in Ulaanbaatar and Surroundings	MP-F/S	1985	Public Utilities	Water Supply
492	Asia	MNG/S 204/86	Mongolia	Telecommunications Network in Ulaanbaatar City	MP-F/S	1986	Communications & Broadcasting	Telecommunication
493	Asia	MNG/S 302/86	Mongolia	Topographic Mapping of Ulaan Tsav Area	Basic Study	1986	Social Infrastructures	Survey & Mapping
494	Asia	MYN/001	Myanmar	Feasibility Study on Oil Refinery Construction Plan	F/S	1976	Industry	Chemicals
495	ASE	MYN/A 101/79	Myanmar	Irrawaddy Basin Integrated Agricultural Development Project	MP	1979	Agriculture	(Agriculture in)General
496	Asia	MYN/A 301/79	Myanmar	Rice Mill Project	F/S	1979	Agriculture	Agricultural Processing
497	Asia	MYN/002	Myanmar	Feasibility Study on KYANGKI Plant Expansion Project in Socialist Republic of the Union of Burma	F/S	1979	Industry	Ceramics
498	Asia	MYN/A 302/80	Myanmar	South Sawa Irrigation Project	F/S	1980	Agriculture	(Agriculture in)General
499	Asia	MYN/S 301/80	Myanmar	Rangoon International Airport Development	F/S	1980	Transportation	Air Transportation & Airport
500	Asia	MYN/A 303/81	Myanmar	Oldan Dam Irrigation Project	F/S	1981	Agriculture	(Agriculture in)General
501	Asia	MYN/003	Myanmar	The Preliminary Survey on the Integrated LPG Project in the Socialist Republic of the Union of Burma	F/S	1981	Energy	Gas, Coal & Oil
502	Asia	MYN/S 302/84	Myanmar	Construction of Dry - Dock Project	F/S	1984	Transportation	Marine Transportation & Ships
503	Asia	MYN/S 303/84	Myanmar	Electrification of Rangoon Circular Railway Line	F/S	1984	Transportation	Railway
504	Asia	MYN/004	Myanmar	The Feasibility Study on the Integrated Liquefied Petroleum Gas Project (Phase 3) in the Socialist Republic of the Union of Burma	F/S	1985	Energy	Gas, Coal & Oil
505	Asia	MYN/S 305/86	Myanmar	Track, Telecommunication and Signalling Improvement Project	F/S	1986	Transportation	Railway
506	Asia	MYN/S 304/86	Myanmar	Irrawaddy River Bridge Construction Project	F/S	1986	Transportation	(Transportation in)General
507	Asia	MYN/005	Myanmar	THE STUDY ON THE RENOVATION OF THE FOUR INDUSTRIAL PROJECTS IN BURMA	F/S	1988	Industry	(Industry in)General
508	Asia	NPL/002	Nepal	The Feasibility Study for the Construction of Udaypur Cement Plant in Kingdom of Nepal	F/S	1978	Industry	Ceramics
509	Asia	NPL/001	Nepal	The Feasibility Study of the Kulkam No.2 Hydro Power Station Project, The Kathmandu Transmission & Distribution System Project in Kingdom of Nepal	F/S	1978	Energy	Hydraulic Power

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
510	Asia	NPL003	Nepal	Feasibility Study on Sept Gandaki Hydroelectric Power Development Project	F/S	1982	Energy	Hydraulic Power
511	Asia	NPL/S 301/83	Nepal	Rural Telecommunications Network Project	F/S	1983	Communications & Broadcasting	Telecommunication
512	Asia	NPL/S 101/84	Nepal	Kosi River Water Resources Development	M/P	1984	Social Infrastructures	Water Resources Development
513	Asia	NPL004	Nepal	The Feasibility Study on the Establishment of Urea Fertilizer Plant in the Kingdom of Nepal	F/S	1984	Industry	Chemicals
514	Asia	NPL005	Nepal	The Study on the Establishment of Integrated Textile Mill in the Kingdom of Nepal	F/S	1986	Industry	Others
515	Asia	NPL/S 201B/87	Nepal	Development Plan of Television Network	M/P+F/S	1987	Communications & Broadcasting	Broadcasting
516	Asia	NPL006	Nepal	The Feasibility Study on Arun-3 Hydroelectric Power Development Project in the Kingdom of Nepal	F/S	1987	Energy	Hydraulic Power
517	Asia	NPL/S 302/88	Nepal	Sindhuli Road Construction Project	F/S	1988	Transportation	Road
518	Asia	NPL/A 101/89	Nepal	Integrated Rural Development Project in the Lumbini Zone	M/P	1989	Agriculture	(Agriculture in)General
519	Asia	NPL/S 202B/89	Nepal	Development of Civil Aviation	M/P+F/S	1989	Transportation	Air Transportation & Airport
520	Asia	NPL/S 501/90	Nepal	Groundwater Management Project in the Kathmandu Valley	Basic Study	1990	Social Infrastructures	Water Resources Development
521	Asia	NPL007	Nepal	Master Plan Study and Feasibility Study on Extension and Reinforcement of Power Transmission and Distribution System in Kathmandu Valley	F/S	1991	Energy	Transmission & Distribution
522	Asia	NPL/S 203B/92	Nepal	Kathmandu Valley Urban Road Development	M/P+F/S	1992	Transportation	Air Transportation & Airport
523	Asia	NPL/S 105/93	Nepal	National Hydro-meteorological Data Management Project	M/P	1993	Social Infrastructures	River & Erosion Control
524	Asia	NPL/S 104/93	Nepal	Water Resources Development of the Upper Karnali and Mahakali River	M/P	1993	Social Infrastructures	Water Resources Development
525	Asia	NPL/A 308/93	Nepal	Rokudwa Irrigation Project	F/S	1993	Agriculture	(Agriculture in)General
526	Asia	NPL008	Nepal	Feasibility study on Ilam Small Hydropower Project in the Kingdom of Nepal	F/S	1993	Energy	Hydraulic Power
527	Asia	NPL/S 302/93	Nepal	Aftercare Study for Sindhuli Road Construction Project	F/S	1993	Transportation	Road
528	Asia	NPL/S 501/93	Nepal	Topographic Mapping of Lumbini Zone	Basic Study	1993	Social Infrastructures	Survey & Mapping
529	Asia	NPL/A 106/94	Nepal	Terrai Groundwater Resources Evaluation and Development Project	M/P	1994	Agriculture	Irrigation, Drainage & Reclamation
530	Asia	NPL/A 201/94	Nepal	Rehabilitation of Government Developed Irrigation Schemes in the Kathmandu Valley	M/P+F/S	1994	Agriculture	(Agriculture in)General
531	Asia	NPL/S 504/94	Nepal	Tribhuvan International Airport Modernization Plan in Nepal	M/P+F/S	1994	Transportation	Air Transportation & Airport
532	Asia	NPL/S 205/96	Nepal	Disaster Prevention Plan for Severely Affected Areas by 1993 Disaster in Central Development Region	F/S	1996	Social Infrastructures	River & Erosion Control
533	Asia	PAKS 601/75	Pakistan	Port Muhammad-Bin-Quasim Project(follow-up)	Other	1975	Transportation	Port
534	Asia	PAKS 201B/79	Pakistan	Shipping & Shipbuilding Development	M/P+F/S	1979	Transportation	Marine Transportation & Ships
535	Asia	PAK002	Pakistan	The Feasibility Study for the Ickhura Coal Mining and Power Station Project in The Islamic Republic of Pakistan	F/S	1980	Energy	Gas, Coal & Oil
536	Asia	PAK001	Pakistan	The Study on Rehabilitation Plan of Special Steels of Pakistan Ltd.in The Islamic Republic of Pakistan	F/S	1980	Industry	Steel & Nonferrous Metals

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
537	Asia	PAKS 301/80	Pakistan	Construction Project of a Mini-Port in Qwadar	F/S	1980	Transportation	Port
538	Asia	PAKS 202B/81	Pakistan	Introduction of Containerization	M/P+F/S	1981	Transportation	Port
539	Asia	PAK/A 301/82	Pakistan	Agricultural Development Project with Widening of Pat Peeder Canal	F/S	1982	Agriculture	Irrigation, Drainage & Reclamation
540	Asia	PAKS 101/83	Pakistan	National Transport Plan	M/P	1983	Transportation	(Transportation in)General
541	Asia	PAKS 302/83	Pakistan	Pakistan Railways Locomotive Manufacturing Factory Project	F/S	1983	Transportation	Railway
542	Asia	PAKS 303/84	Pakistan	Conduction of Water from Khanpur to Islamabad/Rawalpindi	F/S	1984	Public Utilities	Water Supply
543	Asia	PAK/A 101/85	Pakistan	Integrated Rural Development Project	M/P	1985	Agriculture	(Agriculture in)General
544	Asia	PAK/A 102/86	Pakistan	Paddy/Rice Handling and Processing Improvement Project	M/P	1986	Agriculture	Agricultural Processing
545	Asia	PAN/A 302/86	Pakistan	Baluchistan Irrigation Development Project through Groundwater Development	F/S	1986	Agriculture	(Agriculture in)General
546	Asia	PAKS 102/87	Pakistan	Water Resources Development Potential for the Metropolitan Area of Islamabad/Rawalpindi	M/P	1987	Social Infrastructures	Water Resources Development
547	Asia	PAKS 103/87	Pakistan	National Transport Plan(follow-up)	M/P	1987	Transportation	(Transportation in)General
548	Asia	PAK/A 303/88	Pakistan	Upper Kurang River Irrigation Project	F/S	1988	Agriculture	(Agriculture in)General
549	Asia	PAK004	Pakistan	The Feasibility Study on Smokeless Coal Briquettes Development Project in the Islamic Republic of Pakistan	F/S	1988	Energy	(Energy in)General
550	Asia	PAK003	Pakistan	The Feasibility Study on West Wharf Thermal Power Plant Project in The Islamic Republic of Pakistan	F/S	1988	Energy	Thermal Power
551	Asia	PAK/A 201B/89	Pakistan	Swat District Integrated Rural Development Project	M/P+F/S	1989	Agriculture	(Agriculture in)General
552	Asia	PAKS 304/89	Pakistan	Establishment of the Second TV Channel for Education	F/S	1989	Communications & Broadcasting	Broadcasting
553	Asia	PAK301	Pakistan	Detailed Design Study on West Wharf Thermal Power Plant Project	Other (F/S)	1989	Energy	Thermal Power
554	Asia	PAK/A 304/90	Pakistan	Water Resource Development Project in Malia Basin	F/S	1990	Agriculture	(Agriculture in)General
555	Asia	PAKS 203B/91	Pakistan	Comprehensive Study on Transportation System in Lahore	M/P+F/S	1991	Transportation	Urban Transportation
556	Asia	PAK101	Pakistan	Scope of Work for the Study on the Textile Industry Development Programme in the Islamic Republic of Pakistan	M/P	1992	Industry	Others
557	Asia	PAK/A 305/92	Pakistan	Development of Irrigation Based on Flood Flows of D.G. Khan Hill Torrents	F/S	1992	Agriculture	Irrigation, Drainage & Reclamation
558	Asia	PAKS 104/94	Pakistan	National Transport Plan	M/P	1994	Transportation	Urban Transportation
559	Asia	PAK/A 306/94	Pakistan	Chashma Right Bank 1st Lift Irrigation Project	F/S	1994	Agriculture	Irrigation, Drainage & Reclamation
560	Asia	PHI101	Philippines	Pre-Feasibility Study for the Development of Petrochemical Industry in the Philippines	M/P	1975	Industry	Chemicals
561	Asia	PHI/A 301/76	Philippines	Cagayan Integrated Agricultural Development Project	F/S	1976	Agriculture	(Agriculture in)General
562	Asia	PHI/S 302/76	Philippines	Pan-Philippine Highway Ferry Service Plan	F/S	1976	Transportation	Marine Transportation & Ships
563	Asia	PHI/S 301/76	Philippines	Construction Plan of Subic Ship Repair Yard	F/S	1976	Transportation	Marine Transportation & Ships

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
564	Asia	PHLS 303/76	Philippines	Manila Rapid Transit Railway Lane No.1	F/S	1976	Transportation	Railway
565	Asia	PHLA 302/77	Philippines	Crain Terminal Construction Projects in Manila and Cebu	F/S	1977	Agriculture	Irrigation, Drainage & Reclamation
566	Asia	PHLS 304/77	Philippines	Flood-Forecasting Systems in the Agno,Biool and Cagayan River Basins	F/S	1977	Social Infrastructures	River & Erosion Control
567	Asia	PHL001	Philippines	The Feasibility Study on the Rural Electrification Cagayan Valley, in the Republic of the Philippines	F/S	1977	Energy	Transmission & Distribution
568	Asia	PHLA 501/77	Philippines	Yab. Flooding (study) Survey	Basic Study	1977	Fishery	Fishery
569	Asia	PHLS 601/77	Philippines	Pan-Philippine Highway Ferry Service (follow-up)	Other	1977	Transportation	Marine Transportation & Ships*
570	Asia	PHLS 101/78	Philippines	Pasig-Potrero River Flood Control and Sabo Project	M/P	1978	Social Infrastructures	Water Resources Development
571	Asia	PHLA 303/78	Philippines	Bobol Integrated Agricultural Development Project	F/S	1978	Agriculture	(Agriculture in)General
572	Asia	PHLS 306/78	Philippines	Telecommunications Network Project in the Northern Part of Luzon	F/S	1978	Communications & Broadcasting	Telecommunication
573	Asia	PHLS 303/78	Philippines	C-3 and R-4 and Related Roads Project	F/S	1978	Transportation	Road
574	Asia	PHL003	Philippines	Feasibility Study for the Mine Tailing Disposal System in the Baguio District in Republic of the Philippines	F/S	1978	Mining	Mining
575	Asia	PHLA 601/78	Philippines	Review on the Feasibility Study of Fishing Port Package-1	Other	1978	Fishery	Fishery
576	Asia	PHLS 102/79	Philippines	Bohol Integrated Area Development Project	M/P	1979	Development Plan	Integrated Regional Development Plan
577	Asia	PHLS 307/79	Philippines	Hospital Development Project	F/S	1979	Social Infrastructures	Architecture & Housing
578	Asia	PHL004	Philippines	Feasibility Study for the ASEAN Fertilizer Project in Republic of the Philippines	F/S	1979	Industry	Chemicals
579	Asia	PHL002	Philippines	Feasibility Study on the Construction of Integrated Steel Mill in Republic of the Philippines	F/S	1979	Industry	Steel & Nonferrous Metals
580	Asia	PHLS 103/80	Philippines	Mayon Volcano Sabo and Flood Control Project	M/P	1980	Social Infrastructures	River & Erosion Control
581	Asia	PHLA 304/80	Philippines	Ilocos Norte Irrigation Project	F/S	1980	Agriculture	(Agriculture in)General
582	Asia	PHLS 308/80	Philippines	Manila-Bataan Coastal Road and its Related Roads	F/S	1980	Transportation	Road
583	Asia	PHL007	Philippines	Rural Telecommunications Line Network Expansion and Interconnection Project in the Visayas Islands, the Republic of Philippines	F/S	1980	Energy	Transmission & Distribution
584	Asia	PHL006	Philippines	Feasibility Study on Agos River Hydropower Project in the Republic of the Philippines	F/S	1980	Energy	Hydraulic Power
585	Asia	PHL005	Philippines	Feasibility Study for the Dadyon Hydroelectric Power Development Project at the Upper Cagayan River in Republic of the Philippines	F/S	1980	Energy	Hydraulic Power
586	Asia	PHLS 104/81	Philippines	Davao City Urban Transport and Land Use	M/P	1981	Transportation	Urban Transportation
587	Asia	PHLS 309/81	Philippines	Rural Telecommunications Project in Regions III (Central Luzon) and IV (Southern Tagalog)	F/S	1981	Communications & Broadcasting	Telecommunication
588	Asia	PHLS 310/81	Philippines	Pampanga Delta Development Project	F/S	1981	Social Infrastructures	River & Erosion Control
589	Asia	PHL009	Philippines	Feasibility Study for the Leyte Power Transmission Project in the Republic of the Philippines	F/S	1981	Energy	Transmission & Distribution
590	Asia	PHL008	Philippines	Feasibility Study for the ERV Transmission Lane Project in Luzon Island in the Republic of the Philippines	F/S	1981	Energy	Transmission & Distribution

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
591	Asia	PHL102	Philippines	Study for the Rehabilitation of Thermal Power Plant in Metro Manila in the Republic of Philippines	M/P	1982	Energy	Thermal Power
592	Asia	PHLS 202B/82	Philippines	Local Water Supply Projects	M/P+P/S	1982	Public Utilities	Water Supply
593	Asia	PHLS 201B/82	Philippines	Development Project of the Port of Iloilo	M/P+P/S	1982	Transportation	Port
594	Asia	PHLA 306/82	Philippines	Aleagan Project	F/S	1982	Agriculture	(Agriculture in)General
595	Asia	PHLA 305/82	Philippines	Mabini Agricultural Development Project	F/S	1982	Agriculture	(Agriculture in)General
596	Asia	PHLS 312/82	Philippines	Metro Manila Outer Major Roads Project (Southern Package)	F/S	1982	Transportation	Road
597	Asia	PHLS 311/82	Philippines	Dalton Pass Tunnel Project	F/S	1982	Transportation	Road
598	Asia	PHL011	Philippines	Feasibility Study for the Exploration Development and production of Water-Dissolved Natural Gas in the Republic of the Philippines	F/S	1982	Energy	Gas, Coal & Oil
599	Asia	PHL010	Philippines	Feasibility Study on the Establishment on the Alcohol Distillery in the Republic of the Philippines	F/S	1982	Energy	New & Recycled Energy
600	Asia	PHLS 301/82	Philippines	Topographic Mapping Project for Cagayan Valley	Basic Study	1982	Social Infrastructures	Survey & Mapping
601	Asia	PHLA 309/83	Philippines	Improvement Project of the Operation and Maintenance of National Irrigation Systems (AMRIS)	F/S	1983	Agriculture	(Agriculture in)General
602	Asia	PHLA 308/83	Philippines	Improvement Project of the Operation & Maintenance of National Irrigation Systems (UPRIS)	F/S	1983	Agriculture	(Agriculture in)General
603	Asia	PHLA 307/83	Philippines	Matuno River Development Project	F/S	1983	Agriculture	(Agriculture in)General
604	Asia	PHLS 313/83	Philippines	Metro Manila Outer Major Roads Project (Northern Package)	F/S	1983	Transportation	Road
605	Asia	PHL013	Philippines	The Feasibility Study on the Lete-Mandanao Interconnection Project in the Republic of the Philippines	F/S	1983	Energy	Transmission Distribution
606	Asia	PHL012	Philippines	The Feasibility Study on MATUNO RIVER DEVELOPMENT PROJECT in the Republic of the Philippines	F/S	1983	Energy	Hydraulic Power
607	Asia	PHLS 602/83	Philippines	Mayon Volcano Sabo and Flood Control Project(Re-Study)	Other	1983	Social Infrastructures	Flood & Erosion Control
608	Asia	PHLA 101/84	Philippines	Nationwide Ice Plants and Cold Storages Network System	M/P	1984	Foodery	Foodery
609	Asia	PHLS 105/84	Philippines	Iloilo - Real Area Urban Development Project	M/P	1984	Social Infrastructures	Urban Planning & Land Development
610	Asia	PHLA 310/84	Philippines	Cumain River Irrigation Project	F/S	1984	Agriculture	(Agriculture in)General
611	Asia	PHLS 315/84	Philippines	Development Project on the Meteorological Telecommunication System	F/S	1984	Transportation	Meteorology & Seismology
612	Asia	PHLS 316/84	Philippines	Philippine Road Disaster Prevention Project	F/S	1984	Transportation	Road
613	Asia	PHLS 314/84	Philippines	Development Project of the Port of San Fernando	F/S	1984	Transportation	Port
614	Asia	PHL301	Philippines	The Feasibility Study for the Plant Paper & Pulp/Renovation in the Republic of the Philippines	F/S	1984	Industry	Others
615	Asia	PHLS 106/83	Philippines	Pasay River Basin-Wide Flood Control	M/P	1985	Social Infrastructures	River & Erosion Control
616	Asia	PHLS 107/83	Philippines	Metro Manila Transportation Planning	M/P	1985	Transportation	Urban Transportation
617	Asia	PHLS 203B/85	Philippines	Development Project on the Port of Batangas	M/P+P/S	1985	Transportation	Port

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
618	Asia	PHLA 312/85	Philippines	Bobol Irrigation Development Project (Phase II)	F/S	1985	Agriculture	(Agriculture in)General
619	Asia	PHLA 311/85	Philippines	Aene River Basin Agricultural Development Project	F/S	1985	Agriculture	(Agriculture in)General
620	Asia	PHLS 318/85	Philippines	Philippine Road Disaster Prevention Project, Stage II	F/S	1985	Transportation	Road
621	Asia	PHLS 317/85	Philippines	San Roque Multi-Purpose Project (Re-Study)	F/S	1985	Social Infrastructures	Water Resources Development
622	Asia	PHL302	Philippines	The Feasibility Study for the Plant Renovation (Luzon Grid Transmission System) in the Republic of the Philippines	F/S	1985	Energy	Transmission & Distribution
623	Asia	PHL015	Philippines	The Feasibility Study on the Establishment of the Powdered Activated Carbon Plants in the Republic of the Philippines	F/S	1985	Industry	Others
624	Asia	PHL014	Philippines	The Feasibility Study for Acupan-Togon Geothermal Development Project in the Republic of the Philippines	F/S	1985	Energy	New & Recycled Energy
625	Asia	PHL901	Philippines	The Re-study on the San Roque Multi-Purpose Dam (Water Quality) Development in the Republic of the Philippines.	Other (M/P)	1985	Others	Others
626	Asia	PHLS 204B/86	Philippines	Municipal Water Supply Project	M/P+F/S	1986	Public Utilities	Water Supply
627	Asia	PHL303	Philippines	The Feasibility Study on the Plant (Island Cement) Renovation in the Republic of the Philippines	F/S	1986	Industry	Ceramics
628	Asia	PHL016	Philippines	The Study for Caliraya Dam Rehabilitation Project in the Republic of the Philippines.	F/S	1986	Others	Others
629	Asia	PHLA 102/87	Philippines	Improvement Project of the O&M of Magat River Integrated Irrigation	M/P	1987	Agriculture	(Agriculture in)General
630	Asia	PHLS 106/87	Philippines	Cagayan River Basin Water Resources Development	M/P	1987	Social Infrastructures	Water Resources Development
631	Asia	PHLS 320/87	Philippines	Manila South Port Rehabilitation Project	F/S	1987	Transportation	Port
632	Asia	PHLS 319/87	Philippines	Road Improvement Project on the Pan-Philippine Highway (Philippines-Japan Friendship Highway)	F/S	1987	Transportation	Road
633	Asia	PHL019	Philippines	Study for the Calaca Coal-Fired Thermal Plant (O) Upgrading Project	F/S	1987	Energy	Thermal Power
634	Asia	PHL018	Philippines	Study on the Ambuklao Dam Rehabilitation Project	F/S	1987	Energy	Hydraulic Power
635	Asia	PHL017	Philippines	Study on the Hydro Power Potential in Luzon in the Philippines	F/S	1987	Energy	Hydraulic Power
636	Asia	PHLA 103/88	Philippines	Integrated Agricultural/Rural Development Project in Western Samar	M/P	1988	Agriculture	(Agriculture in)General
637	Asia	PHL103	Philippines	Master Plan study for the Coal Mining Technology Development in the Republic of Philippines	M/P	1988	Energy	Gas, Coal & Oil
638	Asia	PHLA 314/88	Philippines	Improvement of Operation and Maintenance in Pumping Irrigation Systems	F/S	1988	Agriculture	Irrigation, Drainage & Reclamation
639	Asia	PHLA 313/88	Philippines	Highland Integrated Rural Development Project in La Trinidad, Province of Benguet	F/S	1988	Agriculture	(Agriculture in)General
640	Asia	PHLS 321/88	Philippines	Rural Road Network Development Project	F/S	1988	Transportation	Road
641	Asia	PHL021	Philippines	Buga Dam Rehabilitation Project in the Republic of the Philippines	F/S	1988	Energy	Hydraulic Power
642	Asia	PHL020	Philippines	Angat Dam Rehabilitation Project in the Republic of the Philippines	F/S	1988	Energy	Hydraulic Power
643	Asia	PHLS 502/88	Philippines	Establishment of Graphic Information Base Project of National Capital Region	Basic Study	1988	Social Infrastructures	Survey & Mapping
644	Asia	PHLA 602/88	Philippines	Preparation of Forest Information in Wide Area and Forest Management Planning	Other	1988	Forestry	Forestry & Forest Conservation

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
645	Asia	PHLA 104/89	Philippines	Fish Transport System	MP	1989	Fishery	Fishery
646	Asia	PHLA 105/89	Philippines	Small Water Impounding Management Project	MP	1989	Agriculture	Irrigation, Drainage & Reclamation
647	Asia	PHL104	Philippines	The Study on the National Standardization and Industrial Quality Control Improvement Program	MP	1989	Industry	Industry in General
648	Asia	PHLA 201B/89	Philippines	Integrated Agricultural Development Project in Marinduque	MP+P/S	1989	Agriculture	(Agriculture in) General
649	Asia	PHLS 203B/89	Philippines	Groundwater Development in Panay Island	MP+P/S	1989	Social Infrastructures	Water Resources Development
650	Asia	PHLS 206B/89	Philippines	Flood Control and Drainage Project in Metro Manila	MP+P/S	1989	Social Infrastructures	River & Erosion Control
651	Asia	PHLS 322/89	Philippines	Rehabilitation and Maintenance of Bridges along Arterial Roads	P/S	1989	Transportation	Road
652	Asia	PHL022	Philippines	Coal-fired Thermal Electric Power Development Project in Luzon Island	F/S	1989	Energy	Thermal Power
653	Asia	PHLA 106/90	Philippines	Improvement of Communal Irrigation Systems through Physical and Institutional Development and Rural Development in Southern Tawi-tawi Province	MP	1990	Agriculture	(Agriculture in) General
654	Asia	PHL105	Philippines	The Cavite Export Processing Zone Development and Investment Promotion Program in the Republic of the Philippines	MP	1990	Industry	Industry in General
655	Asia	PHLA 310/90	Philippines	Integrated Jala-Jala Rural Development Project	F/S	1990	Agriculture	(Agriculture in) General
656	Asia	PHLA 316/90	Philippines	Improvement of Seed Production and Distribution, and Establishment of Appropriate Seed Storage System	F/S	1990	Agriculture	(Agriculture in) General
657	Asia	PHLS 323/90	Philippines	Rural Road Network Development Project (RD)	F/S	1990	Transportation	Road
658	Asia	PHLA 107/91	Philippines	Small-Scale Irrigation Development Project (SSIDP)	MP	1991	Agriculture	(Agriculture in) General
659	Asia	PHLS 110/91	Philippines	Ilog-Hilabangan River Basin Flood Control Project	MP	1991	Social Infrastructures	River & Erosion Control
660	Asia	PHLS 109/91	Philippines	Calabarzon Integrated Regional Development	MP	1991	Development Plan	Integrated Regional Development Plan
661	Asia	PHLS 207B/91	Philippines	Agro River Basin Flood Control	MP+P/S	1991	Social Infrastructures	River & Erosion Control
662	Asia	PHLS 324/91	Philippines	Rural Road Disaster Prevention Project	F/S	1991	Transportation	Road
663	Asia	PHLS 325/91	Philippines	Balara Water Treatment Plant Rehabilitation Project	F/S	1991	Public Utilities	Water Supply
664	Asia	PHLA 108/92	Philippines	Integrated Rural Development Program in Pampanga	MP	1992	Agriculture	(Agriculture in) General
665	Asia	PHLS 111/92	Philippines	Master Plan on Maritime Safety	MP	1992	Transportation	Marine Transportation & Ships
666	Asia	PHL106	Philippines	The Study on Industrial Sub-Sector Development	MP	1992	Industry	(Industry in) General
667	Asia	PHL107	Philippines	Master Plan Study on Rehabilitation / Renovation and Operation / Maintenance Improvement of Power Facilities in Luzon Grid	MP	1992	Energy	(Energy in) General
668	Asia	PHLS 208B/92	Philippines	Nationwide Roll-on Roll-off Transport System Development	MP+P/S	1992	Transportation	Port
669	Asia	PHLS 209B/92	Philippines	The Development Plan of Davao International Airport	MP+P/S	1992	Transportation	Air Transportation & Airport
670	Asia	PHLS 303/92	Philippines	Groundwater Development in Metro Manila	Basic Study	1992	Social Infrastructures	Water Resources Development

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
671	Asia	PHLA 113/93	Philippines	Study for Strengthening the Agricultural Cooperatives System	MP	1993	Agriculture	(Agriculture in)General
672	Asia	PHLS 106/93	Philippines	Luzon Island Strategic Road Network Development Project	MP	1993	Transportation	Road
673	Asia	PHLS 107/93	Philippines	Telecommunication Network Project	MP	1993	Communications & Broadcasting	Telecommunication
674	Asia	PHLS 206/93	Philippines	Metro Manila Urban Expressway System Study	MP+P/S	1993	Transportation	Road
675	Asia	PHLS 112/94	Philippines	Greater Capital Region Integrated Port Development Study	MP	1994	Transportation	Port
676	Asia	PHLS 113/94	Philippines	Cebu Integrated Area Development	MP	1994	Development Plan	Integrated Regional Development Plan
677	Asia	PHLA 202/94	Philippines	Marikina Watershed Development Project	MP+P/S	1994	Forestry	Forestry & Forest Conservation
678	Asia	PHLS 211/94	Philippines	Flood Control for Rivers in the Selected Urban Centers	MP+P/S	1994	Social Infrastructures	River & Erosion Control
679	Asia	PHLA 317/94	Philippines	Upland Irrigation and Rural Development Project in Southern Luzon	P/S	1994	Agriculture	Irrigation, Drainage & Reclamation
680	Asia	PHLA 318/94	Philippines	Development of Viable Agrarian Reform Communities in Southern Palawan	P/S	1994	Agriculture	Irrigation, Drainage & Reclamation
681	Asia	PHL023	Philippines	Feasibility Study on Malaya Power Plant Reliability Improvement Project	P/S	1994	Energy	Thermal Power
682	Asia	PHLS 117/95	Philippines	Waterworks and Sewerage System in Metro Manila	MP	1995	Public Utilities	(Public Utilities in)General
683	Asia	PHLS 118/95	Philippines	Preparation of Provincial Water Supply, Sewerage and Sanitation Sector Plan	MP	1995	Public Utilities	(Public Utilities in)General
684	Asia	PHLS 116/95	Philippines	West Central Luzon Development Program	MP	1995	Development Plan	Integrated Regional Development Plan
685	Asia	PHLS 327/95	Philippines	Cavite Water Supply Development Study	P/S	1995	Social Infrastructures	Water Resources Development
686	Asia	PHLS 326/95	Philippines	Pan-Philippine Highway Improvement Project	P/S	1995	Transportation	Road
687	Asia	PHLS 207/96	Philippines	Environmentally Sustainable Tourism Development Plan for Northern Palawan	MP+P/S	1996	Tourism	(Tourism in)General
688	Asia	PHLS 208/96	Philippines	Flood and Mudflow Control for Sacobia/Bamban/ Abocan River from Mt. Pintrubo	MP+P/S	1996	Social Infrastructures	River & Erosion Control
689	Asia	PHLS 206/96	Philippines	Selected Airports Master Planning Project	MP+P/S	1996	Transportation	Air Transportation & Airport
690	Asia	PHLA 301/96	Philippines	Western Legazpi Irrigation and Rural Development Project	P/S	1996	Agriculture	Irrigation, Drainage & Reclamation
691	Asia	PHLS 402/96	Philippines	Pan-Philippine Highway Improvement Project (Mindanao Section)	D/D	1996	Transportation	Road
692	Asia	SCPS 101/78	Singapore	Dredging Project of the Strait of Singapore	MP	1978	Transportation	Port
693	Asia	SCP901	Singapore	The Study of Environmental Effects of Coal Firing Power Station and Integrated Steel Mill in the Republic of Singapore	Other (M/P)	1985	Others	Others
694	Asia	SCPS 301/86	Singapore	Plant Renovation Project of the Sentosa-1 Earth Station	P/S	1986	Communications & Broadcasting	Telecommunication
695	Asia	SCPS 302/88	Singapore	Singapore Urban Transport Improvement	P/S	1988	Transportation	Urban Transportation
696	Asia	SCPS 303/90	Singapore	Selected Expressways	P/S	1990	Transportation	Road
697	Asia	SGP101	Singapore	Study on Development of Peacings Centre in the Republic of Singapore	MP	1993	Others	Others

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
698	Asia	LKAVA 301/77	Sri Lanka	Jegambiyas Reservoir Project	F/S	1977	Agriculture	(Agriculture in)General
699	Asia	LKA001	Sri Lanka	Study on the Establishment of Synthetic Textile Mill Project in the Republic of Sri Lanka	F/S	1977	Industry	Others
700	Asia	LKAVS 301/77	Sri Lanka	Outside Colombo Area Telecommunication Development Scheme-Stage II Project	F/S	1977	Communications & Broadcasting	Telecommunication
701	Asia	LKAVA 302/79	Sri Lanka	Moragabakanda Agricultural Development Project	F/S	1979	Agriculture	(Agriculture in)General
702	Asia	LKAVS 201B/80	Sri Lanka	Development Project of the Port of Colombo	M/P-F/S	1980	Transportation	Port
703	Asia	LKAVS 601/80	Sri Lanka	Development Project of the Port of Colombo(follow-up)	Other	1980	Transportation	Port
704	Asia	LKAVA 303/81	Sri Lanka	Mahaweli Ganga Agricultural Development System C	F/S	1981	Agriculture	(Agriculture in)General
705	Asia	LKAVS 302/82	Sri Lanka	Water Supply Scheme for Amparai Group of Towns	F/S	1982	Public Utilities	Water Supply
706	Asia	LKAVS 602/82	Sri Lanka	Colombo Airport Development (follow-up)	Other	1982	Transportation	Air Transportation & Airport
707	Asia	LKAVS 304/83	Sri Lanka	Telecommunications Network Improvement Project in Greater Colombo	F/S	1983	Communications & Broadcasting	Telecommunication
708	Asia	LKAVS 303/83	Sri Lanka	Colombo-Katunayake Expressway and New Port Access Road Project	F/S	1983	Transportation	Road
709	Asia	LKAVS 101/85	Sri Lanka	Master Plan for the Domestic Telecommunication Network	M/P	1985	Communications & Broadcasting	Telecommunication
710	Asia	LKAVA 304/85	Sri Lanka	Rehabilitation of Tank Irrigation Project	F/S	1985	Agriculture	Irrigation, Drainage & Reclamation
711	Asia	LKAVA 101/87	Sri Lanka	Integrated Rural Development Project for Gampaha District	M/P	1987	Agriculture	(Agriculture in)General
712	Asia	LKA002	Sri Lanka	Feasibility Study on Upper Kocumale Hydroelectric Power Development Project in Sri Lanka	F/S	1987	Energy	Hydraulic Power
713	Asia	LKAVA 102/89	Sri Lanka	Sand Drift in the Southeastern Coast	M/P	1989	Fishery	Fishery
714	Asia	LKAVA 201B/89	Sri Lanka	Extension of the Moragabakanda Agricultural Development Project	M/P-F/S	1989	Agriculture	(Agriculture in)General
715	Asia	LKAVS 202B/89	Sri Lanka	Development of the Port of Colombo	M/P-F/S	1989	Transportation	Port
716	Asia	LKAVS 102/91	Sri Lanka	Development of the Port of Galle	M/P	1991	Transportation	Port
717	Asia	LKAVA 305/92	Sri Lanka	Walawe Irrigation Upgrading and Extension Project	F/S	1992	Agriculture	(Agriculture in)General
718	Asia	LKA101	Sri Lanka	Study on Industrial Sector Development	M/P	1993	Industry	(Industry in)General
719	Asia	LKAVA 103/94	Sri Lanka	Agricultural and Rural Development for Up-country Peasantry Rehabilitation Programme	M/P	1994	Agriculture	(Agriculture in)General
720	Asia	LKAVS 306/94	Sri Lanka	Kalu Ganga Water Supply Project for Greater Colombo	F/S	1994	Public Utilities	Water Supply
721	Asia	LKA102	Sri Lanka	The Master Plan Study for Development of the Transmission System of the Ceylon Electricity Board	M/P	1996	Energy	Transmission & Distribution
722	Asia	LKAVS 109/96	Sri Lanka	Bridge Development	M/P	1996	Transportation	Road
723	Asia	LKAVS 210/96	Sri Lanka	Development of the New Port of Colombo	M/P-F/S	1996	Transportation	Port
724	Asia	LKAVS 209/96	Sri Lanka	Domestic Telecommunication Network	M/P-F/S	1996	Communications & Broadcasting	Telecommunication

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
725	Asia	LKAA 302/96	Sri Lanka	Rehabilitation of Irrigation and Drainage Systems in River Basins of Southern Sri Lanka	F/S	1996	Agriculture	Irrigation, Drainage & Reclamation
726	Asia	THA101	Thailand	STUDY ON FURNITURE INDUSTRY DEVELOPMENT AND PROGRAMING	M/P	1975	Industry	Others
727	Asia	THA001	Thailand	Feasibility Study on Distribution System of Town Gas in Bangkok	F/S	1975	Energy	Gas, Coal & Oil
728	Asia	THAAS 301/76	Thailand	Project of Strengthening and / or Replacement of Steel Bridges on the State Railway	F/S	1976	Transportation	Railway
729	Asia	THA002	Thailand	Feasibility Study on Lower Quee Yau Regulating Dam Project	F/S	1976	Energy	Hydraulic Power
730	Asia	THAA 301/77	Thailand	Irrigated Agricultural Development Project in the West Bank Tract of the Greater Chao Phraya	F/S	1977	Agriculture	(Agriculture in)General
731	Asia	THAAS 401/77	Thailand	Bangkok Telephone Network Project : Junction Lines	D/D	1977	Communications & Broadcasting	Telecommunication
732	Asia	THAAS 304/78	Thailand	Rural Long Distance Public Telephone Service	F/S	1978	Communications & Broadcasting	Telecommunication
733	Asia	THAAS 305/78	Thailand	Phetchabun - Chai Badan Highway Project	F/S	1978	Transportation	Road
734	Asia	THAAS 303/78	Thailand	Separate System of Metropolitan Water Supply in Bangkok	F/S	1978	Public Utilities	Water Supply
735	Asia	THAAS 302/78	Thailand	Pattaya Tourism Development	F/S	1978	Tourism	(Tourism in)General
736	Asia	THA003	Thailand	The Japanese Survey on Rehabilitation of Mae Moh Fertilizer Plant in Kingdom of Thailand	F/S	1978	Industry	Chemicals
737	Asia	THAA 101/79	Thailand	Irrigated Agricultural Development in the Greater Mae Klong River	M/P	1979	Agriculture	(Agriculture in)General
738	Asia	THAAS 101/79	Thailand	Bangkok Suburban Transportation Project	M/P	1979	Transportation	Railway
739	Asia	THAA 302/79	Thailand	Kamphaeng Saen Irrigated Agriculture Development Project in the Mae Klong River Basin	F/S	1979	Agriculture	(Agriculture in)General
740	Asia	THAAS 306/79	Thailand	Nong Bua - Ban Lam Chu Bon Highway Project	F/S	1979	Transportation	Road
741	Asia	THA004	Thailand	Feasibility Study on the Construction of Integrated Steel Mill in Kingdom of Thailand	F/S	1979	Industry	Steel & Nonferrous Metals
742	Asia	THAA 303/80	Thailand	Mae Wang-Kew Lom Irrigated Agriculture Development Project	F/S	1980	Agriculture	(Agriculture in)General
743	Asia	THAAS 307/80	Thailand	Bangkok Urban Truck Terminal Construction Project	F/S	1980	Transportation	Land Transportation
744	Asia	THA006	Thailand	Feasibility Study for Samut Sakkon Industrial Estate Project in Kingdom of Thailand	F/S	1980	Industry	(Industry in)General
745	Asia	THA005	Thailand	Feasibility Study for the Upper Quee Yau River Hydro Electric Development Project in Kingdom of Thailand	F/S	1980	Energy	Hydraulic Power
746	Asia	THAAS 402/80	Thailand	Bangkok Telephone Network Project: Local Cable Network	D/D	1980	Communications & Broadcasting	Telecommunication
747	Asia	THA102	Thailand	Master Plan for the Pai and Chaeem River Hydroelectric Power Development in the Kingdom of Thailand	M/P	1981	Energy	Hydraulic Power
748	Asia	THAA 304/81	Thailand	Kaeng Khat-Ban Mo Pumping Irrigation Project	F/S	1981	Agriculture	(Agriculture in)General
749	Asia	THA008	Thailand	Feasibility Study for Ethylene and Vinyl Chloride Monomer Plants in the Kingdom of Thailand	F/S	1981	Industry	Chemicals
750	Asia	THA007	Thailand	Evaluation Study for the New Plant Site of the Soda Ash Plant of the ASEAN Rock Salt-Soda Ash Project in the Kingdom of Thailand	F/S	1981	Industry	Chemicals
751	Asia	THA103	Thailand	The Master Planning Study for MEA's Distribution System in the Kingdom of Thailand	M/P	1982	Energy	Transmission & Distribution

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
752	Asia	THAA 201B/82	Thailand	Agricultural Cooperative Promotion	M/P+F/S	1982	Agriculture	(Agriculture in)General
753	Asia	THAS 203B/82	Thailand	Bangkok Solid Waste Management	M/P+F/S	1982	Public Utilities	Urban Sanitation
754	Asia	THAS 202B/82	Thailand	Bangkok Sewerage System Project	M/P+F/S	1982	Public Utilities	Sewerage
755	Asia	THAS 201B/82	Thailand	Road Development in the Northern Region	M/P+F/S	1982	Transportation	Road
756	Asia	THAA 306/82	Thailand	Mae Kuang Irrigated Agriculture Development Project	F/S	1982	Agriculture	(Agriculture in)General
757	Asia	THAA 307/82	Thailand	Upper Pasak Medium Scale Irrigation Project	F/S	1982	Agriculture	(Agriculture in)General
758	Asia	THAA 305/82	Thailand	Phechaburi-Kaeang-Krochan Irrigated Agriculture Development Project	F/S	1982	Agriculture	(Agriculture in)General
759	Asia	THAS 300/82	Thailand	East Coast Water Resources Development Project	F/S	1982	Social Infrastructures	Water Resources Development
760	Asia	THAS 308/82	Thailand	Rama VI Bridge Construction Project	F/S	1982	Transportation	Road
761	Asia	THAS 403/82	Thailand	Rama VI Bridge Rehabilitation Project	D/D	1982	Transportation	Railway
762	Asia	THAS 404/82	Thailand	Dok Krai - Mab Ta Pud Water Pipe Line Project in the East Coast Area	D/D	1982	Social Infrastructures	Water Resources Development
763	Asia	THAS 501/82	Thailand	Water Supply Project to Laotian Displaced Persons:Nakhon Phanom Camp and Pak Chom Camp	Basic Study	1982	Social Infrastructures	Water Resources Development
764	Asia	THAS 102/83	Thailand	Road Development in the Northeastern Region	M/P	1983	Transportation	Road
765	Asia	THAS 204B/83	Thailand	Development Project of the Industrial Port on the Eastern Seaboard	M/P+F/S	1983	Transportation	Port
766	Asia	THAA 308/83	Thailand	Mae Chang Irrigation Project	F/S	1983	Agriculture	(Agriculture in)General
767	Asia	THAS 312/83	Thailand	Second Stage Expressway System in the Greater Bangkok	F/S	1983	Transportation	Road
768	Asia	THAS 310/83	Thailand	East Coast Water Resources Development (Phase II)	F/S	1983	Social Infrastructures	Water Resources Development
769	Asia	THA010	Thailand	The Feasibility Study on Establishment of Integrated Power & Cement Factory Using Oil Shale in Mae-Sot Area, The Kingdom of Thailand	F/S	1983	Industry	Ceramics
770	Asia	THA009	Thailand	The Feasibility Study for the Nam Yuen Hydro-electric Power Development in the Kingdom of Thailand	F/S	1983	Energy	Hydraulic Power
771	Asia	THAS 311/83	Thailand	Nong Kha - Lam Chabang Water Pipeline Project	F/S	1983	Public Utilities	Water Supply
772	Asia	THAS 103/84	Thailand	Sub-Regional Development of the Upper Southern Part	M/P	1984	Development Plan	Integrated Regional Development Plan
773	Asia	THA105	Thailand	The Study on the Promotion of Metalworking Industries in the Kingdom of Thailand	M/P	1984	Industry	Machine Industry
774	Asia	THA104	Thailand	The Study on the Energy Conservation Project in the Kingdom of Thailand	M/P	1984	Energy	(Energy in)General
775	Asia	THAS 205B/84	Thailand	Development Project of Lam Chabang Coastal Area	M/P+F/S	1984	Development Plan	Integrated Regional Development Plan
776	Asia	THAA 309/84	Thailand	Lower Northeast Medium Scale Irrigation Package Project	F/S	1984	Agriculture	(Agriculture in)General
777	Asia	THAS 314/84	Thailand	Track Elevation Project of Existing Railway Lines in the Bangkok Metropolitan Area	F/S	1984	Transportation	Railway
778	Asia	THAS 313/84	Thailand	Comprehensive Development of Coastal Shipping	F/S	1984	Transportation	Marine Transportation & Ship

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
779	Asia	THA001	Thailand	South Bangkok Thermal Power Plant Renovation Project in the Kingdom of Thailand	F/S	1984	Energy	Thermal Power
780	Asia	THA011	Thailand	The Feasibility Study on Establishment of Lubricating Oil Refinery in The Kingdom of Thailand	F/S	1984	Industry	Chemicals
781	Asia	THAS 601/84	Thailand	Traffic Safety Plan for Roads	Other	1984	Transportation	Transportation in General
782	Asia	THAS 200B/85	Thailand	Master Plan on Flood Protection/Drainage Project in Eastern Suburban-Bangkok	M/P-F/S	1985	Social Infrastructures	River & Erosion Control
783	Asia	THAA 311/85	Thailand	Sakae Krang River Basin Irrigation Project	F/S	1985	Agriculture	(Agriculture in) General
784	Asia	THAA 310/85	Thailand	Comprehensive Storage Facilities Development Project (Phase II)	F/S	1985	Agriculture	(Agriculture in) General
785	Asia	THAS 316/85	Thailand	Establishment of a Large Repair Shipyard	F/S	1985	Transportation	Marine Transportation & Ships
786	Asia	THAS 316/85	Thailand	Sanitary District Water Works Project in the North - Eastern Region	F/S	1985	Public Utilities	Water Supply
787	Asia	THAS 317/85	Thailand	Road Development in the North - Eastern Region (Phase 2)	F/S	1985	Transportation	Road
788	Asia	THA106	Thailand	Master Plan Study on Nam Yuan River Basin Hydroelectric Power Development Project in Thailand	M/P	1986	Energy	Hydraulic Power
789	Asia	THAA 312/86	Thailand	Bang Nara Irrigation and Drainage Project	F/S	1986	Agriculture	(Agriculture in) General
790	Asia	THAS 318/86	Thailand	Dredging Plant Development Project	F/S	1986	Transportation	Port
791	Asia	THA012	Thailand	The Feasibility Study on Distribution System Dispatching Center Project	F/S	1986	Energy	Transmission & Distribution
792	Asia	THAS 602/86	Thailand	Road Improvement, Rehabilitation and Traffic Safety in Bangkok	Other	1986	Transportation	Transportation in General
793	Asia	THAA 102/87	Thailand	Aerial Photography and Forest Management Plan in the Encroached National Reserve Forest	M/P	1987	Forestry	Forestry & Forest Conservation
794	Asia	THA107	Thailand	The Study on the Development Programmes of Industrial Standardization, Testing and Metrology in Thailand	M/P	1987	Others	Others
795	Asia	THAS 320/87	Thailand	Railway Yards Improvement	F/S	1987	Transportation	Railway
796	Asia	THAS 319/87	Thailand	New Krungthep Bridge Construction and Thonburi Road Extension	F/S	1987	Transportation	Road
797	Asia	THA013	Thailand	Pre-Feasibility Study for the San Kamphaeng Geothermal Development Project	F/S	1987	Energy	New & Recycled Energy
798	Asia	THAS 603/87	Thailand	Effective Port Management and Operation System	Other	1987	Transportation	Port
799	Asia	THAS 104/88	Thailand	Flood Forecasting System in the Chao Phraya River Basin	M/P	1988	Social Infrastructures	River & Erosion Control
800	Asia	THA109	Thailand	The Study on the Effective Use of Industrial Water in the Kingdom of Thailand	M/P	1988	Industry	(Industry in) General
801	Asia	THA106	Thailand	The Study on the Leam Chabang, EPZ/GIZ Industrial Promotion in the Kingdom of Thailand	M/P	1988	Industry	(Industry in) General
802	Asia	THAA 202B/88	Thailand	Agricultural Land Conservation for Integrated Rural Development in the East	M/P-F/S	1988	Agriculture	(Agriculture in) General
803	Asia	THAS 208B/88	Thailand	Potential Tourism Development for the Southern Region	M/P-F/S	1988	Tourism	(Tourism in) General
804	Asia	THAS 207B/88	Thailand	Road Development in the Central Region	M/P-F/S	1988	Transportation	Road
805	Asia	THAS 321/88	Thailand	Project of the Regional Truck Terminals	F/S	1988	Transportation	Land Transportation

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
805	Asia	THAS 502/88	Thailand	Topographic Mapping of Bangkok Metropolitan Area	Basic Study	1988	Social Infrastructures	Survey & Mapping
807	Asia	THAS 604/88	Thailand	City Planning Manual	Other	1988	Social Infrastructures	Urban Planning & Land Development
808	Asia	THAA 103/89	Thailand	Water Management System and Monitoring Program in Chao Phraya River Basin	M/P	1989	Agriculture	(Agriculture in)General
809	Asia	THAS 105/89	Thailand	Telecommunications Development	M/P	1989	Communications & Broadcasting	Telecommunication
810	Asia	THAA 203B/89	Thailand	Sebai-Sebok Basin Development Project	M/P+F/S	1989	Agriculture	(Agriculture in)General
811	Asia	THAS 209B/89	Thailand	Medium to Long Term Improvement / Management Plan of Road and Road Transport in Bangkok	M/P+F/S	1989	Transportation	Urban Transportation
812	Asia	THAS 210B/89	Thailand	Provincial Water Supply Projects	M/P+F/S	1989	Public Utilities	Water Supply
813	Asia	THAA 313/89	Thailand	Agricultural Water Development Project on Chantaburi River Basin	F/S	1989	Agriculture	(Agriculture in)General
814	Asia	THAS 323/89	Thailand	Measures to Promote the Container Handling System through Laem Chabang Port	F/S	1989	Transportation	Port
815	Asia	THAS 322/89	Thailand	Purification of Khlong Water in Bangkok	F/S	1989	Public Utilities	Sewerage
816	Asia	THA014	Thailand	Nam Yuan River Basin Integrated Hydroelectric Power Development Project	F/S	1989	Energy	Hydraulic Power
817	Asia	THAS 106/90	Thailand	Traffic Operation Plan for Roads	M/P	1990	Transportation	Road
818	Asia	THAS 108/90	Thailand	Development of Pattaya Area	M/P	1990	Development Plan	Integrated Regional Development Plan
819	Asia	THAS 107/90	Thailand	Upper Central Region Study	M/P	1990	Development Plan	Integrated Regional Development Plan
820	Asia	THA110	Thailand	The Study on the air quality management planning for the Samut prakan industrial district in the Kingdom of Thailand	M/P	1990	Others	Others
821	Asia	THA111	Thailand	Study on Industrial Sector Development	M/P	1990	Industry	(Industry in)General
822	Asia	THAA 204B/90	Thailand	Agricultural Water Resources Development Project of Bang Pakong River Basin	M/P+F/S	1990	Agriculture	(Agriculture in)General
823	Asia	THAS 212B/90	Thailand	Bangkok Solid Waste Management (II)	M/P+F/S	1990	Public Utilities	Urban Sanitation
824	Asia	THAS 211B/90	Thailand	Sewerage and Drainage Improvement Project for Phuket Municipality	M/P+F/S	1990	Public Utilities	Sewerage
825	Asia	THAA 314/90	Thailand	Subbochai Integrated Agricultural and Rural Infrastructure Development Project	F/S	1990	Agriculture	(Agriculture in)General
826	Asia	THAS 405/90	Thailand	Area Traffic Control Project in Bangkok	D/D	1990	Transportation	Urban Transportation
827	Asia	THAS 109/91	Thailand	Toll Highway Development	M/P	1991	Transportation	Road
828	Asia	THAA 205B/91	Thailand	Integrated Rural Development of Salt-affected Land in Northeast Thailand	M/P+F/S	1991	Agriculture	(Agriculture in)General
829	Asia	THAS 213B/91	Thailand	Road Development in the Southern Region	M/P+F/S	1991	Transportation	Road
830	Asia	THAA 315/91	Thailand	Integrated Rural Development Project at Lower North Thailand	F/S	1991	Agriculture	(Agriculture in)General
831	Asia	THA016	Thailand	The Feasibility Study on Lignite Briquette Development	F/S	1991	Industry	Others
832	Asia	THA015	Thailand	Feasibility Study on Lam Ta Khong Pumped Storage Development Project	F/S	1991	Energy	Hydraulic Power

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
833	Asia	THAS 603/91	Thailand	Traffic Operation Plan for Roads (follow-up)	Other	1991	Transportation	Road
834	Asia	THAA 206B/92	Thailand	Lam Dom Yai Basin Irrigation Project	M/P+P/S	1992	Agriculture	Irrigation, Drainage & Reclamation
835	Asia	THAS 214B/92	Thailand	Regional Development Plan for Telecommunication Networks in the Bangkok Metropolitan Area	M/P+P/S	1992	Communications & Broadcasting	Telecommunication
836	Asia	THAS 213B/92	Thailand	The Tourism Development of the Hua-Hai/Cha-An Beech Area	M/P+P/S	1992	Tourism	Tourism in/General
837	Asia	THAA 316/92	Thailand	Integrated Agriculture and Water Resources Development Project of the Menam Chumphon Basin	F/S	1992	Agriculture	(Agriculture in)General
838	Asia	THAS 324/92	Thailand	Greater Bangkok Truck Terminal	F/S	1992	Transportation	Land Transportation
839	Asia	THA017	Thailand	Sin Pun A-FBC Coal-Fired Thermal Power Development Project	F/S	1992	Energy	Thermal Power
840	Asia	THA112	Thailand	Study on Prevention and Control of Offensive Odors from Small and Medium Scale Factories in the Kingdom of Thailand	M/P	1993	Others	Others
841	Asia	THAS 108/93	Thailand	Regional Development Plan for the Lower Northeast and the Upper East Regions in the Kingdom of Thailand	M/P	1993	Development Plan	Integrated Regional Development Plan
842	Asia	THAS 209/93	Thailand	Sewerage Development Project for Lower Chao Phraya River Basin	M/P+P/S	1993	Public Utilities	Sewerage
843	Asia	THAS 208/93	Thailand	Phuket International Airport Development Plan	M/P+P/S	1993	Transportation	Air Transportation & Airport
844	Asia	THAS 207/93	Thailand	Application Scheme of Land Readjustment(LR) National Urban Development Thrust	M/P+P/S	1993	Social Infrastructures	Urban Planning & Land Development
845	Asia	THAA 310/93	Thailand	Agricultural Development for Peat, Acid Sulphate Soil Areas in Narathiwat Province	F/S	1993	Agriculture	(Agriculture in)General
846	Asia	THAA 402/93	Thailand	Bang Pakong Diversion Dam Project	D/D	1993	Agriculture	(Agriculture in)General
847	Asia	THAS 110/94	Thailand	Management of Groundwater and Land Subsidence in the Bangkok Metropolitan Area and its Vicinity	M/P	1994	Social Infrastructures	Water Resources Development
848	Asia	THA114	Thailand	The Industrial Study Development Supporting Industry	M/P	1994	Industry	Machin Industry
849	Asia	THA113	Thailand	The Study (After-Care) on the Energy Conservation Project in the Kingdom of Thailand	M/P	1994	Energy	(Energy in)General
850	Asia	THAS 216/94	Thailand	Modernization of Bangkok Port in the Kingdom of Thailand	M/P+P/S	1994	Transportation	Port
851	Asia	THAS 325/94	Thailand	Inter-City Toll Motorway Project	F/S	1994	Transportation	Road
852	Asia	THAS 606/94	Thailand	Inspection and Maintenance System for the Express Way	Other	1994	Transportation	Road
853	Asia	THAS 217/95	Thailand	Improvement Plan for Railway Transport around Bangkok Metropolitan Area Consideration of Urban Development	M/P+P/S	1995	Transportation	Urban Transportation
854	Asia	THAA 207/95	Thailand	The Study on the Agricultural Land Rehabilitation and Conservation Project	M/P+P/S	1995	Agriculture	(Agriculture in)General
855	Asia	THAS 326/95	Thailand	Road Disaster Prevention Plan	F/S	1995	Transportation	Road
856	Asia	THAA 102/96	Thailand	Integrated Agriculture and Water Resources Development Project of Hua-Mon Nam Sun and East Luang River Basin	M/P	1996	Agriculture	Irrigation, Drainage & Reclamation
857	Asia	THAS 110/96	Thailand	Urban Environmental Improvement Program in Bangkok Metropolitan Area	M/P	1996	Administration	Environmental Problems
858	Asia	THA018	Thailand	The Study on Bang Saphan Industrial Complex	F/S	1996	Industry	(Industry in)General
859	Asia	VNMS 101/94	Viet Nam	Transport Development in the Northern Part in the Socialist Republic of Viet Nam	M/P	1994	Transportation	(Transportation in)General

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
860	Asia	VNM/A 202/94	Viet Nam	Improvement Project of Drainage System in South Bac Duong Agricultural Area	M/P→F/S	1994	Agriculture	Irrigation, Drainage & Reclamation
861	Asia	VNM/S 201/94	Viet Nam	Urban Drainage and Wastewater Disposal System in Hanoi City	M/P→F/S	1994	Social Infrastructures	River & Erosion Control
862	Asia	VNM/S 301/94	Viet Nam	Cai Lan Port Construction Project	F/S	1994	Transportation	Port
863	Asia	VNM/102	Viet Nam	The Master Plan Study on Electric Power Development in The Socialist Republic of Viet Nam	M/P	1995	Energy	(Energy in)General
864	Asia	VNM/101	Viet Nam	Hanoi City Area Industrial Development	M/P	1995	Industry	(Industry in)General
865	Asia	VNM/S 202/95	Viet Nam	Upgrading the Hanoi-Ho Chi Minh Railway Line to Speed up the Passenger Express Trains to Average Speed of 70km/h in the year of 2000	M/P→F/S	1995	Transportation	Railway
866	Asia	VNM/S 302/95	Viet Nam	Highway No.18 Improvement	F/S	1995	Transportation	Road
867	Asia	VNM/001	Viet Nam	Feasibility Study on Rehabilitation of Da Nham Power System	F/S	1995	Energy	Hydraulic Power
868	Asia	VNM/S 111/96	Viet Nam	Coastal Shipping Rehabilitation and Development Project	M/P	1996	Transportation	Marine Transportation & Ships
869	Asia	VNM/S 112/96	Viet Nam	Dong Nai and Surrounding Basins Water Resources Development	M/P	1996	Social Infrastructures	Water Resources Development
870	Asia	VNM/S 211/96	Viet Nam	Urban Transportation for Hanoi City	M/P→F/S	1996	Transportation	Urban Transportation
871	Asia	VNM/S 309/96	Viet Nam	New Development Plan of Hanoi International Airport	F/S	1996	Transportation	Air Transportation & Airport
872	Middle East Asia	DZ/A001	Algeria	Feasibility Study on the Establishment of Sea Water Desalination Plant in Democratic and People's Republic of Algeria	F/S	1983	Industry	(Industry in)General
873	Middle East Asia	DZ/A002	Algeria	The Feasibility Study on the Establishment of Sea Water Desalination Plant (ORAN and MOSTAGANEM Areas) in Democratic and People's Republic of Algeria	F/S	1984	Industry	(Industry in)General
874	Middle East Asia	DZ/A 301/85	Algeria	Projet d'aménagement agricole de la region peripherique de Lac Fetzara	F/S	1985	Agriculture	(Agriculture in)General
875	Middle East Asia	DZ/S 201B/82	Algeria	Development of the Ports of Algiers, Oran and Annaba	M/P→F/S	1992	Transportation	(Transportation in)General
876	Middle East Asia	EGYS 301/75	Egypt	Suez Canal Extension Project	F/S	1975	Transportation	Port
877	Middle East Asia	EGYS 302/76	Egypt	Urban Water Supply Project in the Great Cairo	F/S	1976	Public Utilities	Water Supply
878	Middle East Asia	EGY/001	Egypt	Survey on Rehabilitation of Egyptian Iron and Steel Company in Helwan	F/S	1977	Industry	Steel & Nonferrous Metals
879	Middle East Asia	EGYS 101/79	Egypt	High Dam Lake Area Integrated Region Development Plan	M/P	1979	Development Plan	Integrated Regional Development Plan
880	Middle East Asia	EGYS 302/79	Egypt	Cairo - Alexandria Line Electrification for Egyptian Railways	F/S	1979	Transportation	Railway
881	Middle East Asia	EGY/003	Egypt	Feasibility Study on Dakheila Integrated Steel Mill Project in Arab Republic of Egypt	F/S	1979	Industry	Steel & Nonferrous Metals
882	Middle East Asia	EGY/002	Egypt	Rehabilitation Plan of Blooming Mill Helwan Works ELISCO Arab Republic of Egypt	F/S	1979	Industry	Steel & Nonferrous Metals
883	Middle East Asia	EGYS 304/80	Egypt	Second Stage Development Project of the Suez Canal	F/S	1980	Transportation	Port
884	Middle East Asia	EGYS 102/81	Egypt	Technical Cooperation Program to the Suez Canal Authority	M/P	1981	Transportation	Marine Transportation & Ships
885	Middle East Asia	EGY/A 301/81	Egypt	South Housnia Valley Agricultural Development Project	F/S	1981	Agriculture	(Agriculture in)General

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
886	Middle East Asia	EGYS 303/81	Egypt	Alexandria PCM Microwave Network Construction Project	F/S	1981	Communications & Broadcasting	Telecommunication
887	Middle East Asia	EGYA 302/82	Egypt	Tenth of Ramadan Agricultural Development Project	F/S	1982	Agriculture	(Agriculture in)General
888	Middle East Asia	EGYS 306/82	Egypt	Cauro - Aawan - Abu Simbel Microwave Network Construction Project	F/S	1982	Communications & Broadcasting	Telecommunication
889	Middle East Asia	EGYA 303/83	Egypt	Cold Storage Chain Development Project	F/S	1983	Animal Husbandry	Livestock Processing
890	Middle East Asia	EGY004	Egypt	Feasibility Study on the Coal Fired Power Plant in Sinai, Arab Republic of Egypt	F/S	1983	Energy	Thermal Power
891	Middle East Asia	EGYA 306/84	Egypt	Fayoum Agricultural Development Project	F/S	1984	Agriculture	(Agriculture in)General
892	Middle East Asia	EGYA 305/84	Egypt	South Huesma Valley Agricultural Development Project Phase II	F/S	1984	Agriculture	(Agriculture in)General
893	Middle East Asia	EGYA 304/84	Egypt	North Huesma Valley & South Port Said Agricultural Development Project	F/S	1984	Agriculture	(Agriculture in)General
894	Middle East Asia	EGYS 307/84	Egypt	El-Arab Sewerage and Drainage System in the North Sinai Province	F/S	1984	Public Utilities	Sewerage
895	Middle East Asia	EGYS 308/84	Egypt	Sharqiya Water Supply System	F/S	1984	Public Utilities	Water Supply
896	Middle East Asia	EGYS 201B/85	Egypt	Refuse Collection Treatment and Disposal in Alexandria	M/P-F/S	1985	Public Utilities	Urban Sanitation
897	Middle East Asia	EGYS 309/85	Egypt	New Alexandria International Airport Construction Project	F/S	1985	Transportation	Air Transportation & Airport
898	Middle East Asia	EGYS 310/85	Egypt	Safety Improvement of the Suez Canal	F/S	1985	Transportation	Marine Transportation & Ships
899	Middle East Asia	EGYS 203B/86	Egypt	Development Plan of Suez Canal Area	M/P-F/S	1986	Development Plan	Integrated Regional Development Plan
900	Middle East Asia	EGYS 311/86	Egypt	New TV Center at 6th October City	F/S	1986	Communications & Broadcasting	Broadcasting
901	Middle East Asia	EGY005	Egypt	The Feasibility Study on the Expansion Project of the Dikhella Iron & Steel Works in the Arab Republic of Egypt	F/S	1987	Industry	Steel & Nonferrous Metals
902	Middle East Asia	EGYS 202B/88	Egypt	Sharqiya Sewerage System	M/P-F/S	1988	Public Utilities	Sewerage
903	Middle East Asia	EGYS 601/88	Egypt	Development Plan of Suez Canal Area (follow-up)	Other	1988	Development Plan	Integrated Regional Development Plan
904	Middle East Asia	EGYS 103/89	Egypt	Ghwater Cairo Region Transportation Masterplan	M/P	1989	Transportation	Urban Transportation
905	Middle East Asia	EGYA 201B/89	Egypt	North Sinai Integrated Rural Development	M/P-F/S	1989	Agriculture	(Agriculture in)General
906	Middle East Asia	EGYA 307/82	Egypt	Rehabilitation and Improvement of Delivery Water System on Bahr Yusaf Canal	F/S	1992	Agriculture	Irrigation, Drainage & Reclamation
907	Middle East Asia	EGYS 501/82	Egypt	North Sinai Groundwater Resources	Basic Study	1992	Social Infrastructures	Water Resources Development
908	Middle East Asia	EGYS 109/83	Egypt	Transportation System and National Road Transportation Masterplan	M/P	1993	Transportation	Land Transportation
909	Middle East Asia	EGY006	Egypt	Revised Feasibility Study of The Expansion Project of The El Dikhella Iron and Steel Works in The Arab Republic of Egypt	F/S	1993	Industry	Steel & Nonferrous Metals
910	Middle East Asia	EGYS 401/83	Egypt	The Urgent Development Plan of the Suez Bay Coastal Area Development	D/D	1993	Transportation	Port
911	Middle East Asia	EGYA 202/85	Egypt	Farmland Environmental Improvement Project	M/P-F/S	1995	Agriculture	(Agriculture in)General
912	Middle East Asia	EGY101	Egypt	The Study on Viability of a Project to Produce Steel Plates	M/P	1996	Industry	Others

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
913	Middle East Asia	EGYS 114/96	Egypt	Egypt National Railways	M/P	1996	Transportation	Railway
914	Middle East Asia	EGYA 303/96	Egypt	North Sinai Integrated Rural Development Project	F/S	1996	Agriculture	Irrigation, Drainage & Reclamation
915	Middle East Asia	EGYS 310/96	Egypt	Crossing Structure (Bridge) over the Suez Canal at Ismailia Zone	F/S	1996	Transportation	Road
916	Middle East Asia	EGYS 404/96	Egypt	Construction of the Suez Canal Bridge	D/D	1996	Transportation	Road
917	Middle East Asia	IRN101	Iran	The Development Plan for the Petrochemical Downstream Industries in Iran	M/P	1978	Industry	Chemicals
918	Middle East Asia	IRN001	Iran	Feasibility Study on Development of Iran-Japan Export Oil Refinery in Empire of Iran	F/S	1978	Industry	Chemicals
919	Middle East Asia	IRN/A 101/86	Iran	Caspian Sea Coastal Area Agricultural Development Project	M/P	1986	Agriculture	(Agriculture in)General
920	Middle East Asia	IRN/A 301/93	Iran	Irrigation and Drainage Development Project in Haraz River Basin	F/S	1993	Agriculture	(Agriculture in)General
921	Middle East Asia	IRN102	Iran	The Collaborative Study on the Comprehensive Energy Development Plan in the Islamic Republic of Iran	M/P	1994	Energy	(Energy in)General
922	Middle East Asia	IRN/S 201/95	Iran	Port Sector Study	M/P-F/S	1995	Transportation	Port
923	Middle East Asia	IRQ101	Iraq	Technical Study Report on Export Oil Refinery	M/P	1976	Industry	Chemicals
924	Middle East Asia	IRQ/A 301/79	Iraq	Kahla Rice Farm Project	F/S	1979	Agriculture	(Agriculture in)General
925	Middle East Asia	IRQ/S 101/84	Iraq	Vocational Training Center Project Study in Baghdad and Mosul	M/P	1984	Social Infrastructures	Architecture & Housing
926	Middle East Asia	IRQ/S 102/87	Iraq	Baghdad City Urban Transport Improvement	M/P	1987	Transportation	Urban Transportation
927	Middle East Asia	JOR/A 301/76	Jordan	Wadi Arab Dam and Irrigation Project	F/S	1976	Agriculture	(Agriculture in)General
928	Middle East Asia	JOR/S 101/79	Jordan	Integrated Region Development of Northern Jordan	M/P	1979	Development Plan	Integrated Regional Development Plan
929	Middle East Asia	JOR001	Jordan	The Feasibility Study for the IRBID Industrial Estate in the Hashemite Kingdom of Jordan	F/S	1981	Industry	(Industry in)General
930	Middle East Asia	JOR/S 301/82	Jordan	King Roads Construction Project in Irbid City	F/S	1982	Transportation	Road
931	Middle East Asia	JOR/S 102/87	Jordan	Integrated Regional Development Master Plan for the Karak-Tafila Development Region	M/P	1987	Development Plan	Integrated Regional Development Plan
932	Middle East Asia	JOR/S 301/87	Jordan	Hydrogeological and Water Use Study of the Mujib Watershed	Basic Study	1987	Social Infrastructures	Water Resources Development
933	Middle East Asia	JOR/S 502/89	Jordan	Water Resources of the Jabb Basin	Basic Study	1989	Social Infrastructures	Water Resources Development
934	Middle East Asia	JOR/A 302/90	Jordan	Agricultural Development for the Karak-Tafila Development Region	F/S	1990	Agriculture	(Agriculture in)General
935	Middle East Asia	JOR/S 103/95	Jordan	Blackash Groundwater Desalination	M/P	1995	Social Infrastructures	Water Resources Development
936	Middle East Asia	JOR/S 202/95	Jordan	Tourism Development Plan	M/P-F/S	1995	Tourism	(Tourism in)General
937	Middle East Asia	JOR/S 201/95	Jordan	Improvement Plan of the Aqaba	M/P-F/S	1995	Transportation	Port
938	Middle East Asia	JOR101	Jordan	The Study in Industrial Development in the Southern Districts	M/P	1996	Industry	(Industry in)General
939	Middle East Asia	JOR/S 311/96	Jordan	Improvement of Water Supply System for the Zarqa District	F/S	1996	Public Utilities	Water Supply

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
940	Middle East Asia	MARS 301/84	Morocco	Nador Airport Construction Project	F/S	1984	Transportation	Air Transportation & Airport
941	Middle East Asia	MARVA 301/86	Morocco	The Oujda Province Groundwater / Rural Development Project	F/S	1986	Agriculture	(Agriculture in)General
942	Middle East Asia	MARS 302/87	Morocco	Projet d'un system de transport urbain de type metro-amen a Casablanca	F/S	1987	Transportation	Railway
943	Middle East Asia	MARS 201B/89	Morocco	Rheris River Basin Small and Medium Scale Dam Construction Project	M/P-F/S	1989	Social Infrastructures	River & Erosion Control
944	Middle East Asia	MARS 301/90	Morocco	Topographic Mapping	Basic Study	1990	Social Infrastructures	Survey & Mapping
945	Middle East Asia	MARVA 101/92	Morocco	Project de developpment hydro-agricole du bassin versant de l'Ouergha	M/P	1992	Agriculture	Irrigation, Drainage & Reclamation
946	Middle East Asia	MARVA 201/94	Morocco	Planification Regional des Robasements a Objectif Principal de Production de Bois de Feu	M/P-F/S	1994	Forestry	Forestry & Forest Conservation
947	Middle East Asia	MARS 122/86	Morocco	Rural Water Supply in the Pre-riif Region	M/P	1996	Social Infrastructures	Water Resources Development
948	Middle East Asia	OMN101	Oman	Survey on the Industrial Development Plan of Sultanate of Oman	M/P	1978	Industry	(Industry in)General
949	Middle East Asia	OMN001	Oman	The Feasibility Study for Oil Refinery Construction Plan in Sultanate of Oman	F/S	1979	Industry	Chemicals
950	Middle East Asia	OMNVA 301/82	Oman	Wadi Jizzi Agricultural Development Project	F/S	1982	Agriculture	(Agriculture in)General
951	Middle East Asia	OMN002	Oman	The Feasibility Study for the Power & Desalination Complex Plant Project in the Sultanate of Oman	F/S	1983	Energy	Thermal Power
952	Middle East Asia	OMNS 501/85	Oman	Hydrologic Observation Project in the Bataah Coast	Basic Study	1985	Social Infrastructures	Water Resources Development
953	Middle East Asia	OMNVA 401/86	Oman	Wadi Jizzi Agricultural Development Project	D/D	1986	Agriculture	Irrigation, Drainage & Reclamation
954	Middle East Asia	OMNVA 101/89	Oman	Agriculture Development Project in the Nejd Region	M/P	1989	Agriculture	(Agriculture in)General
955	Middle East Asia	OMNVA 102/90	Oman	The Agricultural Development	M/P	1990	Agriculture	(Agriculture in)General
956	Middle East Asia	OMNS 101/90	Oman	Port Development for Northern Oman	M/P	1990	Transportation	Port
957	Middle East Asia	OMN102	Oman	The Study on the Establishment of the Industrial Statistics Information Center	M/P	1991	Others	Others
958	Middle East Asia	OMN103	Oman	The Study on Master Plan for the Industrial Development	M/P	1994	Industry	(Industry in)General
959	Middle East Asia	OMNS 301/94	Oman	Road Development Project in the Sultanate of Oman	F/S	1994	Transportation	Road
960	Middle East Asia	OMN003	Oman	The Feasibility Study on Barka Power and Desalination Plant Project in the Sultanate of OMAN	F/S	1994	Energy	Hydraulic Power
961	Middle East Asia	OMN104	Oman	The Study on Establishment of Industrial Research Center	M/P	1996	Industry	(Industry in)General
962	Middle East Asia	OMNS 406/96	Oman	Road Development Project	D/D	1996	Transportation	Road
963	Middle East Asia	QATS 301/86	Qatar	Drainage Improvement Plan : Doha City	F/S	1986	Public Utilities	Sewerage
964	Middle East Asia	SAU001	Saudi Arabia	Survey for the Construction of Petrochemical in Kingdom of Saudi Arabia	F/S	1978	Industry	Chemicals
965	Middle East Asia	SAU002	Saudi Arabia	Study on Reverse Osmosis (RO) BRINE Rejet Treatment in the City Riyadh, Kingdom of Saudi Arabia	F/S	1980	Industry	(Industry in)General
966	Middle East Asia	SAU/S 601/83	Saudi Arabia	General Hospital : Establishment Project General Hospital : Establishment Project	Other	1983	Social Infrastructures	Architecture & Housing

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector
967	Middle East Asia	SAUS 602/83	Saudi Arabia	National Cancer Center : Establishment Project	Other	1983	Social Infrastructures	Architecture & Housing
968	Middle East Asia	SAU901	Saudi Arabia	Research Cooperation for the Project of the Sea Water Desalination Technology	Other (M/P)	1994	Others	Others
969	Middle East Asia	SDNS 301/77	Sudan	Road Project at Obeid-Um Ruaba	F/S	1977	Transportation	Road
970	Middle East Asia	SDN/A 301/79	Sudan	Rice Development Project in Abu Gasaba Basin	F/S	1979	Agriculture	(Agriculture ind/General)
971	Middle East Asia	SDN001	Sudan	The Feasibility Study on the Establishment of a Ferrochrome Plant in the Democratic Republic of the Sudan	F/S	1981	Industry	Steel & Nonferrous Metals
972	Middle East Asia	SDNS 302/89	Sudan	Construction of the New White Nile Bridge	F/S	1989	Transportation	Road
973	Middle East Asia	SDN/A 302/91	Sudan	Hurga and Nur El Din Pump Scheme Rehabilitation Project	F/S	1991	Agriculture	Irrigation, Drainage & Reclamation
974	Middle East Asia	SYR101	Syria	Master Plan Study on Rehabilitation and Manpower Training for Power Plants in the Syrian Arab Republic	M/P	1995	Energy	Thermal Power
975	Middle East Asia	SYRS 214/96	Syria	Porta Development Plan	M/P-F/S	1996	Transportation	Port
976	Middle East Asia	SYRS 213/96	Syria	National Telecommunications Network Expansion Plan	M/P-F/S	1996	Communications & Broadcasting	Telecommunication
977	Middle East Asia	SYR001	Syria	The Study on the Cement Plant Development	F/S	1996	Industry	Ceramics
978	Middle East Asia	TUN101	Tunisia	The Survey for Electric Power Development Plan in the Republic of Tunisia	M/P	1977	Energy	(Energy) in/General
979	Middle East Asia	TUN001	Tunisia	Feasibility Study for Thermal Power Development in Tunisian Republic	F/S	1979	Energy	Thermal Power
980	Middle East Asia	TUN002	Tunisia	Feasibility Study for the Kaseeb Pumped Storage Power Project in the Republic of Tunisia	F/S	1980	Energy	Hydraulic Power
981	Middle East Asia	TUNS 601/87	Tunisia	Project de cartographie topographique	Basic Study	1987	Social Infrastructures	Survey & Mapping
982	Middle East Asia	TUNS 301/90	Tunisia	Construction of the Raïdest - La Goulette Connection Facility	F/S	1990	Transportation	Road
983	Middle East Asia	TUN/A 101/91	Tunisia	Forest Management in the Meyerdalet Basin	M/P	1991	Forestry	Forestry & Forest Conservation
984	Middle East Asia	TUNS 201/93	Tunisia	Flood Protection for Greater Tunis and Sousse	M/P-F/S	1993	Social Infrastructures	River & Erosion Control
985	Middle East Asia	TUN003	Tunisia	Study on Waste Treatment and Recycling Plan of Selected Industries in the Region of SFAX	F/S	1993	Others	Others
986	Middle East Asia	TUNS 302/93	Tunisia	La Cartographie Topographique de la Region Centrale Dans la Republique Tunisienne (Topographic Mapping of Central Region)	Basic Study	1993	Social Infrastructures	Survey & Mapping
987	Middle East Asia	TUN/A 304/96	Tunisia	Irrigated Area Improvement in OASIS in the South	F/S	1996	Agriculture	Irrigation, Drainage & Reclamation
988	Middle East Asia	TUR001	Turkey	Feasibility Study for Boyabat-Kepez Dam and Hydro Electric Power Plant in Turkish Republic	F/S	1978	Energy	Hydraulic Power
989	Middle East Asia	TUR001	Turkey	Pre-Feasibility Study for the Zonguldak Off-Shore Coal Mine Development Project in the Republic of Turkey	Basic Study	1982	Energy	Gas, Coal & Oil
990	Middle East Asia	TUR002	Turkey	The Feasibility Study on the Beekonak Hydroelectric Power Development Project in the Republic of Turkey	F/S	1983	Energy	Hydraulic Power
991	Middle East Asia	TURS 101/85	Turkey	Ankara Air Pollution Control Project	M/P	1985	Administration	Environmental Problems
992	Middle East Asia	TUR003	Turkey	Feasibility Study on Carab River Hydroelectric Power Development Project	F/S	1986	Energy	Hydraulic Power
993	Middle East Asia	TUR004	Turkey	Pre-Feasibility Study for the Dikili-Bergama Geothermal Development Project in Turkey	F/S	1987	Energy	New & Recycled Energy

Project List

No.	Region	Code No.	Country	Name of the Study	Type	Year	Sector	Subsector (Agriculture in/General)
994	Middle East Asia	TUR/A 301/89	Turkey	Adapeki Irrigation Project	F/S	1989	Agriculture	(Agriculture in/General)
995	Middle East Asia	TUR003	Turkey	Zaman Gokus Hydroelectric Power Development Project	F/S	1989	Energy	Hydraulic Power
996	Middle East Asia	TUR/S 201B/90	Turkey	Development Project of Filyos Port	M/P-F/S	1990	Transportation	Port
997	Middle East Asia	TUR006	Turkey	Ermek Hydroelectric Power Development Project	F/S	1990	Energy	Hydraulic Power
998	Middle East Asia	TUR007	Turkey	The Feasibility Study on Renovation Programme for Akus Newsprint Mill	F/S	1990	Industry	Others
999	Middle East Asia	TUR008	Turkey	Feasibility Study on Oltu River Hydroelectric Power Development Project	F/S	1992	Energy	Hydraulic Power
1000	Middle East Asia	TUR/S 211/93	Turkey	Motorway Maintenance, Operation and Traffic Management System	M/P-F/S	1993	Transportation	Road
1001	Middle East Asia	TUR/A 504/93	Turkey	Demersal Fisheries Resource Survey	Basic Study	1993	Fishery	Fishery
1002	Middle East Asia	TUR/S 301/94	Turkey	Flood Control, Forecasting and Warning System for Seyhan River	F/S	1994	Public Utilities	Urban Sanitation
1003	Middle East Asia	TUR009	Turkey	Koprubasi Hydroelectric Power Development Project	F/S	1994	Energy	Hydraulic Power
1004	Middle East Asia	TUR101	Turkey	The Study on National Use of Energy	M/P	1996	Energy	(Energy in/General)
1005	Middle East Asia	TUR/S 215/96	Turkey	Maintenance Rehabilitation of Highway Bridges	M/P-F/S	1996	Transportation	Road
1006	Middle East Asia	TUR/A 201/96	Turkey	Kuchuk Mendere River basin Irrigation Project	M/P-F/S	1996	Agriculture	(Agriculture in/General)
1007	Middle East Asia	ARE/A 401/80	United Arab Emirates	Mariculture Center	D/D	1980	Fishery	Fishery
1008	Middle East Asia	ARE/S 301/81	United Arab Emirates	Wadi al Basherah Basin Water Resources Development Project	F/S	1981	Social Infrastructures	Water Resources Development
1009	Middle East Asia	ARE/S 401/81	United Arab Emirates	Al Basherah Dam Project	D/D	1981	Social Infrastructures	Water Resources Development
1010	Middle East Asia	ARE/01	United Arab Emirates	Basic Survey for the Technical Cooperation on Solar Energy Utilization (Desalination) Project in the United Arab Emirates	Other (M/P)	1981	Industry	(Industry in/General)
1011	Middle East Asia	ARE/001	United Arab Emirates	Study on Measures to Prevent Oil Pollution of Thermal Electric Power Stations and Sea Water Desalination Plants	F/S	1989	Energy	(Energy in/General)
1012	Middle East Asia	ARE/A 103/96	United Arab Emirates	Groundwater Resources for Agricultural Development around Al Dhaid City	M/P	1996	Agriculture	Irrigation, Drainage & Reclamation
1013	Middle East Asia	YEM/A 101/80	Yemen	Hajjah Province Integrated Rural Development	M/P	1980	Agriculture	(Agriculture in/General)
1014	Middle East Asia	YEM/S 303/80	Yemen	Rural Water Supply Project Part 2	F/S	1980	Public Utilities	Water Supply
1015	Middle East Asia	YEM/S 301/81	Yemen	7th Barch Construction Project of the Port of Hodeidah	F/S	1981	Transportation	Port
1016	Middle East Asia	YEM/S 302/84	Yemen	Rural Telecommunications Network	F/S	1984	Communications & Broadcasting	Telecommunications
1017	Middle East Asia	YEM/S 101/88	Yemen	Urban Transport Study	M/P	1988	Transportation	Urban Transportation
1018	Middle East Asia	YEM/S 201B/89	Yemen	Improvement of Makhla and Tawahi Sewerage Systems in Aden	M/P-F/S	1989	Public Utilities	Sewerage
1019	Middle East Asia	YEM/001	Yemen	Feasibility Study on the Expansion Project of Mafrac Cement Plant	F/S	1992	Industry	Ceramics
1020	Africa	BF/A 301/94	Burkina Faso	Integrated Agricultural Development in the Upper Mouhoun River Basin	F/S	1994	Agriculture	Irrigation, Drainage & Reclamation