

社会開発調査部報告書

No. 2

# FOLLOW-UP STUDY OF DEVELOPMENT STUDIES

## SUMMARY TABLES

### VOLUME I

ASIA  
(Bangladesh - Nepal)

INTERNATIONAL COOPERATION AGENCY  
DEPARTMENT OF ECONOMIC DEVELOPMENT STUDIES  
PLANNING AND SURVEY DEPARTMENT

SEP  
58  
92-041

JICA LIBRARY



1100660181

24240

FOLLOW-UP STUDY OF DEVELOPMENT STUDIES  
SUMMARY TABLES

VOLUME I

ASIA  
(Bangladesh ~ Nepal)

March 1992

JAPAN INTERNATIONAL COOPERATION AGENCY  
DEPARTMENT OF SOCIAL DEVELOPMENT STUDIES  
AGRICULTURE, FORESTRY AND FISHERIES PLANNING AND SURVEY DEPARTMENT



国際協力事業団

24240

# TABLE OF CONTENTS

## I. INTRODUCTION

### 1. Background of Summary Tables

- (1) Purpose . . . . . (1)
- (2) Coverage . . . . . (1)
- (3) Methods of Study . . . . . (1)

### 2. Guide to Summary Tables

- (1) Forms of Summary Tables . . . . . (1)
- (2) Contents of Summary Tables . . . . . (1)

### 3. List of Studies (Project List) . . . . . (6)

### 4. List of Cancelled Studies . . . . . (46)

## II. SUMMARY TABLES ( 658 Studies )

### 1. Volume I (221 Studies) . . . . . 1 ~ 263

### 2. Volume II (221 Studies) . . . . . 264 ~ 517

### 3. Volume III (216 Studies) . . . . . 518 ~ 750

## I. INTRODUCTION



## 1. Background of Summary Tables

### (1) Purpose

Summary Tables are prepared for all study projects which are covered by the follow-up study in FY1991. The tables give an easy grasp of the various development studies conducted by JICA, including the current status of progress or utilization of their respective results. Tables in this volume are arranged in order by region, country, the FY year of completion and type of study. Five other sorting orders are available to facilitate easy reference.<sup>1</sup>

### (2) Coverage

The follow-up study covers those development studies financed by the overseas technical cooperation budget under the purview of the Social Development Study Department (separated from the Social Development Cooperation Department in June 30, 1989) and the Agriculture, Forestry and Fisheries Planning and Survey Department of Japan International Cooperation Agency (JICA). A number of studies are excluded from coverage: basic design studies and special project studies conducted as part of the grant aid program; studies which were terminated after their preliminary stage of study; and studies which were initiated by the Overseas Technical Cooperation Agency prior to its incorporation to JICA on August 1, 1974.

The total number of studies initiated by the two Departments after August 1 of 1974 and completed by the end of FY 1990 (the end of March 1991) comes to 658 (467 in social development sectors and 191 in agriculture, forestry and fisheries sectors).

### (3) Methods of Study

Information for summary tables is collected in the following manners.

- 1) questionnaires to the consulting firms which undertook development studies

<sup>1</sup> Five sorting orders are as follows:

- 1) country, sector, and type of study
- 2) country, type of study, and year of completion
- 3) type of study, country, and year of completion
- 4) year of completion, country, and type of study
- 5) sector, country, and year of completion

- 2) questionnaires to the counterpart agencies of the recipient countries as undertaken by the JICA overseas office or JOCV coordinators.
- 3) JICA's overseas follow-up studies in the countries where JICA does not have offices.
- 4) Internal data of JICA
- 5) Information from related agencies in Japan and overseas

## 2. Guide to Summary Tables

### (1) Forms of Summary Tables

Two different forms are used for summary tables.

Form A: studies for formulating master plans (M/P), basic studies, and other studies

Form B: feasibility studies (F/S), and detailed designs (D/D)

In the case of studies which include both M/P and F/S as one and the same study (M/P+F/S), the M/P portion of the study is in Form A and the F/S portion in Form B.

Form A and Form B as shown in Page 2 are divided into three parts. "I. Outline of Study" gives basic facts and figures of the studies. "II. Summary of Study Results" contains findings, proposals and/or proposed projects of each study. "III. Present Status of Use of Study Results" in Form A, or "III. Present Status of Studied Project" in Form B, shows the current status of progress or utilization of the study's proposals or results after the report was submitted.

### (2) Contents of Summary Tables

This section describes each item of information on the summary table according to the numbers shown in Page 2.

#### (Form A)

##### I. Outline of Study

This section gives basic information of a given study under twelve headings.

##### I-1 Country

The country is shown by the name listed in the most recent issue (July 1990) of JICA Practical Handbook on Statistics.

##### I-2 Name of Study

The name of the study is taken from the title of its report as listed in Bibliography of JICA Publications.

PROJECT SUMMARY ( I - 5 )

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF USE OF STUDY RESULTS	
1. COUNTRY I - 1		1. SITE OR AREA II - 1		1. PRESENT STATUS III - 1	
2. NAME OF STUDY I - 2		2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS (US\$1,000) 1) Total Cost II - 2 2) Local Cost II - 2 Foreign Cost II - 2		(Description) III - 1	
3. SECTOR I - 3		3. MAJOR PROJECT(S) PROPOSED II - 3			
4. REFERENCE NO. I - 5		4. CONDITIONS AND DEVELOPMENT IMPACTS II - 4		2. MAJOR REASONS FOR PRESENT STATUS III - 2	
5. TYPE OF STUDY I - 5					
6. COUNTERPART AGENCY I - 6		5. TECHNICAL TRANSFER II - 5		3. PRINCIPAL SOURCES OF INFORMATION III - 3	
7. OBJECTIVES OF STUDY I - 7					
8. DATE OF SAW I - 8					
9. CONSULTANT(S) I - 9					
10. STUDY TEAM No. of Members Period Total M/M Japan Field	I - 10				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY I - 11					
12. EXPENDITURE Total Contracted I - 12 (¥'000)					

和名 I - 2

(M/P, M/P+(F/S), Basic Study, Other)

(2)

PROJECT SUMMARY ( I - 5 )

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS		III. PRESENT STATUS OF STUDIED PROJECT	
1. COUNTRY I - 1		1. SITE OR AREA II - 1		1. PRESENT STATUS III - 1	
2. NAME OF STUDY I - 2		2. PROJECT COSTS (US\$1,000) 1) Total Cost II - 2 2) Local Cost II - 2 Foreign Cost II - 2		(Description) III - 1	
3. SECTOR I - 3		3. CONTENTS OF MAJOR PROJECT(S) II - 3			
4. REFERENCE NO. I - 5		4. FEASIBILITY AND ITS ASSUMPTIONS Feasibility: II - 3 EIRR FIRR Conditions and Development Impacts: II - 4		2. MAJOR REASONS FOR PRESENT STATUS III - 2	
5. TYPE OF STUDY I - 5					
6. COUNTERPART AGENCY I - 6		5. TECHNICAL TRANSFER II - 5		3. PRINCIPAL SOURCES OF INFORMATION III - 3	
7. OBJECTIVES OF STUDY I - 7					
8. DATE OF S/W I - 8					
9. CONSULTANT(S) I - 9					
10. STUDY TEAM No. of Members Period Total M/M Japan Field	I - 10				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY I - 11					
12. EXPENDITURE Total Contracted I - 12 (¥'000)					

和名 I - 2

(M/P, M/P+(F/S), Basic



I-3 Sector

The sector is shown by the following classification employed by IICA Practical Handbook on Statistics.

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
	(3) Social Infrastructures	1) General 2) River & Erosion Control 3) Water Resource 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 and Fisheries	(1) Agriculture	1) General 2) Sericulture 3) Irrigation, Drainage & Reclamation 4) Agricultural Machinery 5) Agricultural Processing 6) Increased Food Production (2KR)
	(2) Animal Husbandry	1) Animal Husbandry 2) Animal Health 3) Livestock Processing
	(3) Forestry	1) Forestry * Forest Conservation 2) Timber Processing
	(4) Fisheries	1) Fisheries 2) Fish Processing
4. Commerce & Tourism	(1) Tourism	1) General 2) Tourism Infrastructure
5. Others	(1) Others	1) Others

Note: A study on a bridge serving both road and railway is classified as "General," while the one on a road bridge is classified as "Road," and the one on a railway bridge as "Railway."

I-4 Reference No.  
(At present, there is no entry.)

I-5 Type of Study  
Studies are classified into five types as shown below.

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, marine charts and groundwater surveys
6. Others	Studies to prepare guidelines, operation manuals and other institutional proposals, including follow-up studies

I-6 Counterpart Agency  
An agency of the recipient country which oversees the conduct of the study and/or the executing or operating agency of the project or the plan proposed by the study.

I-7 Objective of Study  
Major objectives of the study

I-8 Date of S/W  
The date when the scope of work for the study was signed.

I-9 Consultants  
The name of the consulting firm which implemented the study (or the name used at the time of the present follow-up study, if the corporate name was changed after the completion of the study)

I-10 Study Team  
This column shows (1) the number of team members participated in the study (overseas and domestic), (2) the duration of the study from the beginning date of the first consulting contract through the terminating date of the final contract (or through the date of the

publication of the study report), (3) the number of man-months (total, overseas and domestic man-months)

I-11 Associated and/or Subcontracted Study  
Ancillary studies such as topographic mapping and drilling, or studies conducted by local subcontractors.

I-12 Expenditure  
The upper figure is the total actual expenditure including a preliminary study and other direct costs to JICA. The lower figure only pertains to the expenditure of the contract with a consulting firm.

## II. Summary of Study Results

This section summarizes the results of a given study based on the final report under the following five headings.

II-1 Site or Area  
The name of the area covered by the plan formulated, or the projects identified, by the study (including the size of the area, population, and other relevant information).

II-2 Costs of Proposed Plan or Major Projects  
Figures indicate total costs (in US dollars) necessary to realize the proposed development plan or projects, with breakdown into the local and foreign currency costs and the appropriate exchange rate. If the proposals contain alternatives or different stages/phases, costs are shown separately.

II-3 Major Project(s) Proposed  
Major projects or major features of the plan proposed by the study.

II-4 Conditions and Development Impacts  
Major assumptions or conditions and anticipated development impacts of the proposed plan or projects.

II-5 Technical Transfer  
Technology transfer to counterpart personnel during the conduct of the study.

## III. Present Status of Use of Study Results

This section describes the present status of the use of the study report, mainly the present status of the proposed plan or project(s).

III-1 Present Status

This section classifies the present status of study results and/or proposed projects according to the criteria indicated below, followed by a brief description of the present status. If a study is classified as "in progress or in use," its description need be as specific as possible.

a. In progress or in use	A study is classified into this category when its results or proposals are satisfactorily utilized in the following manner. 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 consulted 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	A study is classified as "delay", when its results or proposals are in one of the following conditions. 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	The government of the recipient country made an explicit decision not to act on the proposals. Or, the government decided to act on, or utilize, different proposals or results from other sources.

III-2 Major Reasons for Present Status  
Major reasons for the present status of the study results, be it "in progress or in use," "delay," or "discontinued."

III-3 Principal Sources of Information  
The number indicates four different sources of information.  
(1) questionnaires to the consulting firms which conducted the studies  
(2) questionnaires to the counterpart agencies in the recipient countries  
(3) JICA's overseas follow-up studies  
(4) information from OECF  
(5) information from Japanese embassies  
(6) others

(Form B)

I. Outline of Study

Same as Form A

II. Summary of Study Results

- II-1 Same as Form A  
 II-2 Same as Form B  
 II-3 Contents of Major Projects  
 This section describes contents of the projects analysed by the feasibility study or by the detailed design study, including the period of project implementation, its feasibility, and EIRR and/or FIRR.  
 II-4 Same as Form A  
 II-5 Same as Form B  
 III Present Status of the Project  
 III-1 Present Status  
 This section classifies the present status of the proposed project(s), followed by a brief description. The criteria for classification is shown in the table below.

Present Status	Criteria
A. Completed or inprogress	
A 1. Completed	The proposed development project has been already implemented and operated.
A 2. Implementing	The implementation of the project is underway.
A 3. Processing	The project is at one of the following stages. 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	The project concerned is at one of the following stages. 1) The government of the recipient country is requesting financial support from international lending 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	The project concerned is at one of the following stages. 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	The government of the recipient country officially cancelled the proposed project, or implemented the alternative which was substantially different from the proposal of the JICA study.

\* This means either that a loan agreement has been signed, or that the lending has been pledged, or the exchange of note is formally signed, as in the case of the Japan's yen credit program.

- III-2 Same as Form A  
 III-3 Same as Form A

3. List of Studies (Project List)

The name of the study project is shown both in Japanese and in foreign languages (mostly English).

4. List of Cancelled Studies

The list shows those studies which were terminated after preliminary study.

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
1	Asia	BGD/S 401	Bangladesh	Television Studio Construction Project テレビジョンスタジオ建設計画	D/D	1977	Communications & Broadcasting / Broadcasting	Delayed or Suspended	1
2	Asia	BGD/A 301	Bangladesh	Narayanganj-Narsingdi Irrigation Project N-N地区かんがい計画	F/S	1979	Agriculture / General	Implementing	2
3	Asia	BGD/S 301	Bangladesh	Meghna - Gumti Bridges Construction Project メグナ・メグナグムティ橋建設計画	F/S	1984	Transportation / Road	Implementing	3
4	Asia	BGD/S 302	Bangladesh	Establishment of Railway Carriage and Wagon Manufacturing Plant 鉄道車両工場建設計画	F/S	1985	Transportation / Railway	Delayed or Suspended	4
5	Asia	BGD/S 201B	Bangladesh	Development Project of Dhaka and Narayanganj Ports ダッカ・ナラヤンガンジ港整備計画	M/P+F/S	1987	Transportation / Port	Promoting	5-6
6	Asia	BGD/S 303	Bangladesh	Water Drainage System Improvement Project in Dhaka City ダッカ市雨水排水施設整備計画	F/S	1987	Social Infrastructures / River & Erosion Control	Implementing	7
7	Asia	BGD/A 302	Bangladesh	North Rajshahi Irrigation Project ラジシャヒ北部かんがい計画	F/S	1988	Agriculture / General	Discontinued or Cancelled	8
8	Asia	BGD/A 101	Bangladesh	Model Rural Development Project for Homna and Daudkandi Upazila Comilla District モデル農村開発計画	M/P	1989	Agriculture / General	In Progress or In Use	9
9	Asia	BGD/S 305	Bangladesh	Optimization of Capacity Utilization and Improvement of Performance of Chittagong Dry Dock チッタゴン造船所整備計画	F/S	1989	Transportation / Marine Transportation & Ships	Delayed or Suspended	10
10	Asia	BGD/S 304	Bangladesh	Development of Chittagong Airport チッタゴン国際空港開発計画	F/S	1989	Transportation / Air Transportation & Airport	Promoting	11
11	Asia	BGD/S 306	Bangladesh	Storm Water Drainage System Improvement Project in Dhaka City (updating study) ダッカ市雨水排水施設整備計画 (アフターケア)	F/S	1989	Social Infrastructures / River & Erosion Control	Implementing	12
12	Asia	BGD/S 307	Bangladesh	Development Project of Container Terminal at Dhaka-Narayanganj Port ダッカ港コンテナ・ターミナル整備計画	F/S	1990	Transportation / Port	Promoting	13
13	Asia	BGD/A 303	Bangladesh	Kurigram Irrigation and Flood Control Project - North Unit クリグラム北部灌漑排水計画	F/S	1990	Agriculture / General	Promoting	14
14	Asia	BTN/A 301	Bhutan	Luntch - Mongar Integrated Agricultural Development Project ルンチ・モンガル農業総合開発計画	F/S	1988	Agriculture / General	Promoting	15
15	Asia	BRN/S 601	Brunei	Improvement of Brunei Government Printing Department 印刷局改善計画	Other	1983	Social Infrastructures / Architecture & Housing	Discontinued	16
16	Asia	BRN/S 101	Brunei	Public Transport System in Negara Brunei Darussalam 公共交通網整備計画	M/P	1985	Transportation / General	Delayed	17
17	Asia	CHN/S 601	China	(Port Construction) 港湾建設計画	Other	1979	Transportation / Port	In Progress or In Use	18

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
18	Asia	CHN/S 602	China	*Railway Modernization Project 鉄道近代化計画	Other	1981	Transportation / Railway	In Progress or In Use	19
19	Asia	CHN/S 302	China	*Double Tracking and Electrification Project of Railways between Hengyang and Kwangchow, and Electrification Project of Railways between Chengchow and Paoki 鄭州・宝鶏間複線鉄道電化計画、衡陽・広州間鉄道複線化及び電化計画	F/S	1984	Transportation / Railway	Completed	20
20	Asia	CHN/S 301	China	*Improvement Project of Chimwangtao, Licunkang and Tsingtao Ports 秦皇島港丙丁バース建設、連雲港二期工事、青島港前湾港区建設計画	F/S	1984	Transportation / Port	Implementing	21
21	Asia	CHN/S 303	China	*Tianjin, Shanghai and Guangzhou Telecommunications Project 天津・上海・広州電気通信網改造計画	F/S	1984	Communications & Broadcasting / Telecommunication	Implementing	22
22	Asia	CHN/A 301	China	*Sanko Heigen Ryutokyo Model Area Agricultural Development Project 三江平原龍頭橋典型区農業開発計画	F/S	1984	Agriculture / General	Implementing	23
23	Asia	CHN/A 302	China	*Basic Plan on the Sanjiang Plain Agricultural Experiment Station 三江平原農業総合試験場基本計画	F/S	1984	Agriculture / General	Completed	24
24	Asia	CHN/S 305	China	*Subway Project of Shanghai 上海市快速鉄道整備計画	F/S	1986	Transportation / Railway	Implementing	25
25	Asia	CHN/S 304	China	*Port Development Project in Dapeng Bay 大鵬湾港湾整備計画	F/S	1986	Transportation / Port	Implementing	26
26	Asia	CHN/S 101	China	*Shanghai Air Pollution Control 上海市大気汚染対策	M/P	1987	Administration / Environmental Problems	In Progress or In Use	27
27	Asia	CHN/S 306	China	*Shanghai-Nanjing Expressway Construction Project 上海・南京間高速道路建設計画	F/S	1987	Transportation / Road	Delayed or Suspended	28
28	Asia	CHN/S 307	China	*Kouhokou River Bridge Construction Project 上海市黄浦江架橋計画	F/S	1987	Transportation / Road	Implementing	29
29	Asia	CHN/S 308	China	*Hokkou Hirakyo Multipurpose Dam Construction Project 北江飛来峡多目的ダム建設計画	F/S	1987	Social Infrastructures / Water Resource Development	Delayed or Suspended	30
30	Asia	CHN/S 501	China	*Groundwater Development Project in Tianjin City 天津市地下水資源開発計画	Basic Study	1987	Social Infrastructures / Water Resource Development	Delayed	31
31	Asia	CHN/S 102	China	*Hainan Island Integrated Development Plan 海南島総合開発	M/P	1988	Development Plan / Integrated Regional Development Plan	In Progress or In Use	32
32	Asia	CHN/S 201B	China	*Dalian Port Development Project 大連港港湾整備計画	M/P+F/S	1988	Transportation / Port	Implementing	33 ~ 34
33	Asia	CHN/A 201B	China	*Lujingxiang Model Stock-farming Project in Gansu Province 甘肅省閩井地区牧畜業開発計画	M/P+F/S	1988	Animal Husbandry / Animal Husbandry	Implementing	35 ~ 36
34	Asia	CHN/S 310	China	*Beijing Airport International Terminal Area Development 北京首都空港施設地区拡張計画	F/S	1988	Transportation / Air Transportation & Airport	Promoting	37

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
35	Asia	CHN/S 309	China	*Guanyinye Dam Construction Project 観音閣ダム建設計画	F/S	1988	Social Infrastructures / Water Resource Development	Implementing	38
36	Asia	CHN/A 303	China	*Irrigation Development Project in Northern Hubei 湖北省北部農業水利開発計画	F/S	1988	Agriculture / General	Implementing	39
37	Asia	CHN/S 311	China	*Construction Project of the Three Ports 三港湾整備計画	F/S	1989	Transportation / Port	Processing	40
38	Asia	CHN/S 312	China	*Construction Project of Wuhan Tanhe Civil Airport 武漢天河空港建設計画	F/S	1989	Transportation / Air Transportation & Airport	Implementing	41
39	Asia	CHN/A 304	China	*Integrated Agricultural Infrastructure Development in Dong Ting Lake Area in Hunan Province 湖南省洞庭湖地区総合水利及び農業開発計画	F/S	1989	Agriculture / General	Promoting	42
40	Asia	CHN/S 103	China	Groundwater Development Project in Urumqi ウルムチ地下水開発計画	M/P	1990	Social Infrastructures / Water Resource Development	In Progress or In Use	43
41	Asia	CHN/S 202B	China	Municipal Solid Waste Treatment Plan in Xian City 西安市生活廃棄物処理計画	M/P+F/S	1990	Public Utilities / Urban Sanitation	Promoting	44 - 45
42	Asia	CHN/S 313	China	Rapid Railway Construction Project in Tianjin 天津市津塘快速鉄道新線建設計画	F/S	1990	Transportation / Railway	Promoting	46
43	Asia	CHN/A 305	China	Agricultural Water-use Development Project on Haizi Dam Area in Beijing City 北京市海子ダム農業水利開発計画	F/S	1990	Agriculture / General	Promoting	47
44	Asia	IND/S 301	India	Railway Improvement Plan of Transport Capacity and Train Speed on the Delhi- Kampur Section デリー〜カンパール間幹線鉄道改良計画	F/S	1987	Transportation / Railway	Delayed or Suspended	48
45	Asia	IND/S 302	India	Modernization of Rolling Stock Workshop 鉄道車両工場近代化計画	F/S	1987	Transportation / Railway	Processing	49
46	Asia	IND/S 201B	India	Development of Calcutta and Haldia Dock Systems of Calcutta Port Trust カルカッタ・ハルディア港開発計画	M/P+F/S	1989	Transportation / Port	Promoting	50 - 51
47	Asia	IND/S 303	India	Development Plan for the New Delhi Railway Station ニューデリー駅近代化計画	F/S	1989	Transportation / Railway	Promoting	52
48	Asia	IND/S 304	India	Improvement Plan of New Mangalore Port ニュー・マンガロール港改良計画	F/S	1990	Transportation / Port	Promoting	53
49	Asia	IDN/S 601	Indonesia	Solo River Basin Development (follow-up) ソロ河流域開発計画アフターケア	Other	1974	Social Infrastructures / Water Resource Development	In Progress or In Use	54
50	Asia	IDN/S 101	Indonesia	Java Regional Study, East Java 東部ジャワ州総合開発	M/P	1975	Development Plan / Integrated Regional Development Plan	In Progress or In Use	55
51	Asia	IDN/S 301	Indonesia	Wonogiri Multipurpose Dam Project. ウオノギリ多目的ダム建設計画	F/S	1975	Social Infrastructures / Water Resource Development	Completed	56

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
52	Asia	IDN/S 303	Indonesia	Central and East Java Road Betterment Project 中東部ジャワ道路改良計画	F/S	1976	Transportation / Road	Completed	57
53	Asia	IDN/S 302	Indonesia	Wonogiri Irrigation and Upper Solo River Improvement Project ウオノギリ多目的ダム計画関連灌漑及び河川改修計画	F/S	1976	Social Infrastructures / River & Erosion Control	Implementing	58
54	Asia	IDN/A 301	Indonesia	Wonogiri Irrigation and Upper Solo River Improvement Project ウオノギリダムかんがい及び河川改修計画	F/S	1976	Agriculture / General	Completed	59
55	Asia	IDN/S 102	Indonesia	Java Regional Study:Central Java 中部ジャワ州総合開発計画	M/P	1977	Development Plan / Integrated Regional Development Plan	In Progress or In Use	60
56	Asia	IDN/S 304	Indonesia	Development Plan of the Banjarmasin Port バンジャルマシム港開発計画	F/S	1977	Transportation / Port	Completed	61
57	Asia	IDN/S 602	Indonesia	Brantas River Basin Development Plan(follow-up) ブラントス河(ウリンギダム)アフターケア	Other	1977	Social Infrastructures / River & Erosion Control	In Progress or In Use	62
58	Asia	IDN/S 603	Indonesia	Brantas Middle Reaches River Improvement Project (follow-up) ブラントス河中流部河川改修計画アフターケア	Other	1977	Social Infrastructures / River & Erosion Control	In Progress or In Use	63
59	Asia	IDN/S 103	Indonesia	North and West Sumatra Tourism スマトラ西部及び北部トバ湖周辺基盤整備計画	M/P	1978	Tourism / General	In Progress or In Use	64
60	Asia	IDN/S 201B	Indonesia	Ular River Improvement Project ウラル河総合河川改修計画(ウラル河治水及び灌漑・排水改良計画)	M/P+F/S	1978	Social Infrastructures / River & Erosion Control	Implementing	65 - 66
61	Asia	IDN/S 305	Indonesia	Jakarta Ring Road Project ジャカルタリングロード計画	F/S	1978	Transportation / Road	Processing	67
62	Asia	IDN/S 306	Indonesia	Expansion Project of the Bitung Port ビトン港拡張計画	F/S	1978	Transportation / Port	Promoting	68
63	Asia	IDN/S 307	Indonesia	Development Plan of the Port of Semarang スマラン港開発計画(フェーズI)	F/S	1978	Transportation / Port	Completed	69
64	Asia	IDN/S 308	Indonesia	(Hospital Facilities Improvement Project) 病院整備計画	F/S	1978	Social Infrastructures / Architecture & Housing	Completed	70
65	Asia	IDN/A 501	Indonesia	Forest Inventory for Management and Logging in Central Java 中部ジャワ州ブカロンガン林業資源調査	Basic Study	1978	Forestry / Forestry & Forest Conservation	In Progress or In Use	71
66	Asia	IDN/S 604	Indonesia	Wonogiri Irrigation and River Improvement Project (follow-up) ソロ河ウオノギリ多目的ダム関連河川改修計画アフターケア	Other	1978	Social Infrastructures / River & Erosion Control	In Progress or In Use	72
67	Asia	IDN/S 104	Indonesia	Shipbuilding Industry Development 造船振興計画	M/P	1979	Transportation / Marine Transportation & Ships	In Progress or In Use	73
68	Asia	IDN/S 107	Indonesia	Central South Sulawesi Water Resources Development Project 南スラウェシ州中部水資源総合開発計画	M/P	1979	Social Infrastructures / Water Resource Development	In Progress or In Use	74



## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
69	Asia	IDN/S 309	Indonesia	Expansion Project of the Port of Balikpapan バリクバパン港港湾整備計画	F/S	1979	Transportation / Port	Implementing	75
70	Asia	IDN/A 302	Indonesia	Riam Kanan Irrigation Project リアムカナンかんがい計画	F/S	1979	Agriculture / General	Implementing	76
71	Asia	IDN/S 310	Indonesia	Borobudur Prambanan: National Archeological Parks ボロブドール・プランバナン国立史蹟公園整備計画	F/S	1979	Tourism / General	Completed	77
72	Asia	IDN/S 605	Indonesia	Jakarta-Merak Highway Project: Jakarta/Tangcrang Freeway Financial Study (follow-up) ジャカルターメラク間道路アフターケア	Other	1979	Transportation / Road	In Progress or In Use	78
73	Asia	IDN/S 106	Indonesia	Southern Coast Development Plan, East Java 東部ジャワ州南部沿岸地域開発計画	M/P	1980	Development Plan / Integrated Regional Development Plan	In Progress or In Use	79
74	Asia	IDN/S 105	Indonesia	Removal of Sunken Vessels 沈船除去計画	M/P	1980	Transportation / Marine Transportation & Ships	Delayed	80
75	Asia	IDN/S 109	Indonesia	Medan Area Transportation メダン地域都市交通計画	M/P	1980	Transportation / Urban Transportation	In Progress or In Use	81
76	Asia	IDN/S 108	Indonesia	Land Erosion and Volcanic Debris Control in the Area of Mt. Merapi メラピ火山砂防基本計画	M/P	1980	Social Infrastructures / River & Erosion Control	In Progress or In Use	82
77	Asia	IDN/A 101	Indonesia	Watershed Management Plan in Upper Musi Watershed South Sumatra 南スマトラ州ムシ河上流域管理計画	M/P	1980	Forestry / Forestry & Forest Conservation	In Progress or In Use	83
78	Asia	IDN/S 311	Indonesia	Small and Medium Sized Town Water Supply Projects in Sulawesi 地方小都市上水道整備計画	F/S	1980	Public Utilities / Water Supply	Completed	84
79	Asia	IDN/S 312	Indonesia	Reinforcement and Expansion Plan of P.T.IKI Makassar Shipyard at Ujung Pandang マカッサル造船所整備計画	F/S	1980	Transportation / Marine Transportation & Ships	Delayed or Suspended	85
80	Asia	IDN/S 313	Indonesia	Madiun River Urgent Improvement Project マディウン河緊急治水計画	F/S	1980	Social Infrastructures / River & Erosion Control	Implementing	86
81	Asia	IDN/S 501	Indonesia	Local Roads Support Works in Seven Provinces 地方道整備計画	Basic Study	1980	Transportation / Road	In Progress or In Use	87
82	Asia	IDN/S 203B	Indonesia	Development Project of the Port of Sorong ソロン港整備計画	M/P+F/S	1981	Transportation / Port	Promoting	88 ~ 89
83	Asia	IDN/S 202B	Indonesia	Low Cost Housing Project in Cengkareng ローコスト住宅開発計画	M/P+F/S	1981	Social Infrastructures / Architecture & Housing	Delayed or Suspended	90 ~ 91
84	Asia	IDN/S 317	Indonesia	Jakarta Harbour Road Project ジャカルタ湾岸道路計画	F/S	1981	Transportation / Road	Processing	92
85	Asia	IDN/S 318	Indonesia	Padang Airport Development パダン空港整備計画	F/S	1981	Transportation / Air Transportation & Airport	Processing	93

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
86	Asia	IDN/S 314	Indonesia	Coastal Radio Communications 沿岸無線通信網整備拡充計画	F/S	1981	Communications & Broadcasting / Telecommunication	Completed	94
87	Asia	IDN/S 315	Indonesia	Improvement of Telephone Network in the City of Jakarta ジャカルタ首都圏電話網整備拡充計画	F/S	1981	Communications & Broadcasting / Telecommunication	Completed	95
88	Asia	IDN/S 316	Indonesia	Telecommunication Network in Developing Areas Surrounding Medan and Ujung Pandang 地方都市周辺電気通信網整備計画	F/S	1981	Communications & Broadcasting / Telecommunication	Delayed or Suspended	96
89	Asia	IDN/A 303	Indonesia	Langkemme Irrigation Project ランケメかんがい開発計画	F/S	1981	Agriculture / General	Implementing	97
90	Asia	IDN/S 110	Indonesia	Long Term Development Plan of Maritime Communication System 海上無線通信網整備拡充計画	M/P	1982	Communications & Broadcasting / Telecommunication	In Progress or In Use	98
91	Asia	IDN/A 102	Indonesia	Postharvest Losses 米穀収穫後処理法改善計画	M/P	1982	Agriculture / Agricultural Processing	In Progress or In Use	99
92	Asia	IDN/S 204B	Indonesia	Urban/Suburban Railway Transportation in "Jabotabek" Area ジャカルタ大都市圏鉄道輸送計画	M/P+F/S	1982	Transportation / Railway	Implementing	100 - 101
93	Asia	IDN/S 205B	Indonesia	Telecommunications Network Development in the Eastern Part 東部地域電気通信網整備計画 (M/P) スラウェシ電気通信網整備計画 (F/S)	M/P+F/S	1982	Communications & Broadcasting / Telecommunication	Processing	102 - 103
94	Asia	IDN/S 320	Indonesia	Bali International Airport Development バリ国際空港整備拡充計画	F/S	1982	Transportation / Air Transportation & Airport	Implementing	104
95	Asia	IDN/S 319	Indonesia	Lower Jeneberang River Flood Control Project / Jeneberang River Flood Control Project (Phase II) ジュネベラン河下流域治水計画/ジェネベラン河流域治水計画 (フェーズII)	F/S	1982	Social Infrastructures / River & Erosion Control	Implementing	105
96	Asia	IDN/A 304	Indonesia	Komering-1 Irrigation Development Project in the Upper Komering River Basin コメリン川上流域農業開発計画	F/S	1982	Agriculture / General	Implementing	106
97	Asia	IDN/A 305	Indonesia	Rice Pest Forecasting and Control Project 稲病虫害発生予察防除計画	F/S	1982	Agriculture / General	Completed	107
98	Asia	IDN/A 306	Indonesia	Rice Seed Production and Distribution Project 稲種子生産・配布計画	F/S	1982	Agriculture / General	Processing	108
99	Asia	IDN/A 307	Indonesia	Bila Irrigation Project ビラかんがい開発計画	F/S	1982	Agriculture / General	Implementing	109
100	Asia	IDN/A 308	Indonesia	Sanrego Irrigation Project サンレゴかんがい開発計画	F/S	1982	Agriculture / General	Implementing	110
101	Asia	IDN/S 111	Indonesia	Electrification Project of Main Railway Lines in Java ジャワ島幹線鉄道電化計画	M/P	1983	Transportation / Railway	Delayed	111
102	Asia	IDN/S 113	Indonesia	North Banten Water Resources Development 北バンテン水資源開発基本計画	M/P	1983	Social Infrastructures / Water Resource Development	In Progress or In Use	112

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
103	Asia	IDN/S 112	Indonesia	Urban Development Planning on Gerbangketosusila Region (Surabaya Metropolitan Area) スラバヤ都市圏都市計画	M/P	1983	Social Infrastructures / Urban Planning & Land Development	Delayed	113
104	Asia	IDN/S 114	Indonesia	Long Term Development Programs of the International Telecommunications 国際通信長期開発計画	M/P	1983	Communications & Broadcasting / General	In Progress or In Use	114
105	Asia	IDN/S 206B	Indonesia	Development Project of Dumai Port ドマイ港整備計画	M/P+F/S	1983	Transportation / Port	Implementing	115 ~ 116
106	Asia	IDN/S 207B	Indonesia	Padang Area Flood Control Project パダン治水計画	M/P+F/S	1983	Social Infrastructures / River & Erosion Control	Implementing	117 ~ 118
107	Asia	IDN/S 321	Indonesia	Urban Renewal Housing Project in Jakarta ジャカルタ住宅市街地再開発計画	F/S	1983	Social Infrastructures / Urban Planning & Land Development	Delayed or Suspended	119
108	Asia	IDN/A 309	Indonesia	K-C-C Irrigation Development Project K-C-C地区灌漑開発計画	F/S	1983	Agriculture / General	Discontinued or Cancelled	120
109	Asia	IDN/S 209B	Indonesia	Jakarta Water Supply Development Project ジャカルタ市水道整備計画	M/P+F/S	1984	Public Utilities / Water Supply	Implementing	121 ~ 122
110	Asia	IDN/S 208B	Indonesia	Five-Year Plan for the Integrated Development of Radio and Television Broadcasting ラジオ・テレビ放送総合開発5年計画	M/P+F/S	1984	Communications & Broadcasting / General	Implementing	123 ~ 124
111	Asia	IDN/S 323	Indonesia	New Railway Line for Cengkareng Airport ジャカルタ大都市圏鉄道輸送計画 (チェンカレン空港鉄道新線計画)	F/S	1984	Transportation / Railway	Delayed or Suspended	125
112	Asia	IDN/S 324	Indonesia	Grade Separated Crossing in Manggarai Station, Track Addition and Other Improvements on Merak Line and Track Addition and Other Improvements on Tangerang Line	F/S	1984	Transportation / Railway	Implementing	126
113	Asia	IDN/S 325	Indonesia	Volcanic Debris Control and Water Conservation Project in the Southeastern Slope of Mt. Semeru スメル火山砂防・水資源保全計画	F/S	1984	Social Infrastructures / River & Erosion Control	Completed	127
114	Asia	IDN/S 322	Indonesia	Nusa Tenggara Area Terrestrial Transmission Network Project ヌサテンガラ電気通信網整備計画	F/S	1984	Communications & Broadcasting / Telecommunication	Delayed or Suspended	128
115	Asia	IDN/S 115	Indonesia	Master Plan on the Development of Aids to Navigation System 航行援助施設整備基本計画	M/P	1985	Transportation / Marine Transportation & Ships	In Progress or In Use	129
116	Asia	IDN/S 116	Indonesia	Lower Asahan River Basin Development アサハン河下流域開発計画	M/P	1985	Social Infrastructures / Water Resource Development	In Progress or In Use	130
117	Asia	IDN/S 117	Indonesia	Rural Telecommunications Network 地方電気通信網整備計画	M/P	1985	Communications & Broadcasting / Telecommunication	In Progress or In Use	131
118	Asia	IDN/S 210B	Indonesia	Ujung Pandang Water Supply Development Project ウジュンパンダン市水道整備計画	M/P+F/S	1985	Public Utilities / Water Supply	Implementing	132 ~ 133

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
119	Asia	IDN/S 211B	Indonesia	Widas Flood Control and Drainage Project ウイダス川流域開発計画	M/P+F/S	1985	Social Infrastructures / Water Resource Development	Delayed or Suspended	134 - 135
120	Asia	IDN/S 329	Indonesia	Local Road Development 地方道路整備計画	F/S	1985	Transportation / Road	Implementing	136
121	Asia	IDN/S 327	Indonesia	Railway Improvement in Kampung Bandan Station Area ジャカルタ大都市圏鉄道輸送計画 (カンボンバンダン駅地区改良計画)	F/S	1985	Transportation / Railway	Implementing	137
122	Asia	IDN/S 328	Indonesia	Electrification Project of Main Line in Java ジャワ島幹線鉄道電化計画	F/S	1985	Transportation / Railway	Delayed or Suspended	138
123	Asia	IDN/S 326	Indonesia	Karian Multipurpose Dam Construction Project カリアン多目的ダム建設計画	F/S	1985	Social Infrastructures / Water Resource Development	Delayed or Suspended	139
124	Asia	IDN/S 330	Indonesia	Improvement Project of Telephone Network in Medan, Semarang and Solo メダン・スマラン・ソロ電話網整備計画	F/S	1985	Communications & Broadcasting / Telecommunication	Implementing	140
125	Asia	IDN/S 502	Indonesia	Topographic Mapping Project for Upper Stream Area of Negara Basin, South Kalimantan カリマンタン州ネガラ河上流域地図作成事業	Basic Study	1985	Social Infrastructures / Survey & Mapping	In Progress or In Use	141
126	Asia	IDN/A 502	Indonesia	Mosaic Photomap Project of the Downstream Area of the Negara River Basin in South Kalimantan 南カリマンタン州ネガラ河下流域写真図作成調査	Basic Study	1985	Agriculture / General	In Progress or In Use	142
127	Asia	IDN/S 118	Indonesia	Long Term Planning for Development of Telecommunications System 電気通信システム長期開発計画	M/P	1986	Communications & Broadcasting / General	In Progress or In Use	143
128	Asia	IDN/S 212B	Indonesia	Development Plan of the Port of Semarang (Phase - 2) スマラン港整備計画 (フェーズ II)	M/P+F/S	1986	Transportation / Port	Processing	144 - 145
129	Asia	IDN/S 213B	Indonesia	Airport Development Project in Central Java and Jogjakarta 中部ジャワ・ジョグジャカルタ空港整備計画	M/P+F/S	1986	Transportation / Air Transportation & Airport	Delayed or Suspended	146 - 147
130	Asia	IDN/S 331	Indonesia	Surabaya - Banjarmasin Submarine Cable Project スラバヤ-バンジャルマシム海底ケーブル建設計画	F/S	1986	Communications & Broadcasting / Telecommunication	Completed	148
131	Asia	IDN/S 119	Indonesia	Arterial Road System Development Study in Jakarta Metropolitan Area ジャカルタ首都圏幹線道路網整備計画	M/P	1987	Transportation / Road	In Progress or In Use	149
132	Asia	IDN/S 121	Indonesia	Future Demand of the Inter-Island Traffic 島嶼間交通需要予測	M/P	1987	Transportation / Air Transportation & Airport	In Progress or In Use	150
133	Asia	IDN/A 103	Indonesia	Multiplication and Distribution of Improved Soybean Seed and Seed Potato 主要食用作物生産振興計画	M/P	1987	Agriculture / General	In Progress or In Use	151
134	Asia	IDN/S 120	Indonesia	Regional Development Project in the Western Part of Java ジャワ西部地域開発計画	M/P	1987	Tourism / General	In Progress or In Use	152
135	Asia	IDN/S 332	Indonesia	Solid Waste Management System Improvement Project in the City of Jakarta ジャカルタ市都市廃棄物整備計画	F/S	1987	Public Utilities / Urban Sanitation	Processing	153

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
136	Asia	IDN/S 333	Indonesia	Trans-Sumatera Terrestrial Digital Transmission System スマトラ縦断幹線伝送路整備計画	F/S	1987	Communications & Broadcasting / Telecommunication	Implementing	154
137	Asia	IDN/S 123	Indonesia	Maritime Safety Plan Concerning Search and Rescue 海難捜索救助並びに海難予防体制整備計画	M/P	1988	Transportation / Marine Transportation & Ships	In Progress or In Use	155
138	Asia	IDN/S 122	Indonesia	Ujung Pandang Area Highway Development Study ウジュンパンダン都市圏道路網整備計画	M/P	1988	Transportation / Urban Transportation	In Progress or In Use	156
139	Asia	IDN/S 214B	Indonesia	Flood Control Plan of the Upper Citarum Basin チタルム川上流域洪水防衛計画	M/P+F/S	1988	Social Infrastructures / River & Erosion Control	Processing	157 ~ 158
140	Asia	IDN/S 337	Indonesia	Urgent Bali Beach Conservation Project バリ海岸緊急保全計画	F/S	1988	Social Infrastructures / River & Erosion Control	Processing	159
141	Asia	IDN/S 335	Indonesia	Disaster Prevention Project in the Southeastern Slope of Mt. Galunggung ガルングン火山防災計画	F/S	1988	Social Infrastructures / River & Erosion Control	Promoting	160
142	Asia	IDN/S 334	Indonesia	Kalimantan - Sulawesi Submarine Cable System カリマンタンスラウェシ海底ケーブル建設計画 (フェーズI及びII)	F/S	1988	Communications & Broadcasting / Telecommunication	Promoting	161
143	Asia	IDN/S 336	Indonesia	Implementation of Intra-City Digital Microwave Subscriber System 都市加入者マイクロ波網整備計画	F/S	1988	Communications & Broadcasting / Telecommunication	Promoting	162
144	Asia	IDN/A 310	Indonesia	Batang Kumu Irrigation Project in Riau Province バタンクム農業開発計画	F/S	1988	Agriculture / General	Promoting	163
145	Asia	IDN/S 125	Indonesia	Integrated Regional Development Plan for the Northern Part of Sumatra 北部スマトラ地域総合開発計画	M/P	1989	Development Plan / Integrated Regional Development Plan	In Progress or In Use	164
146	Asia	IDN/S 124	Indonesia	Long-Term and Medium-Term Plan for Telecommunications Network in Jabotabek ジャカルタ首都圏電気通信網整備計画	M/P	1989	Communications & Broadcasting / Telecommunication	In Progress or In Use	165
147	Asia	IDN/A 104	Indonesia	Negara River Basin Overall Irrigation Development Plan ネガラ河下流域かんがい開発計画	M/P	1989	Agriculture / General	In Progress or In Use	166
148	Asia	IDN/A 105	Indonesia	Improvement of Rice Post Harvest and Marketing in Farmer Groups 収穫後処理及び流通改善計画	M/P	1989	Agriculture / Agricultural Processing	In Progress or In Use	167
149	Asia	IDN/S 215B	Indonesia	Kemayoran Urban Housing Development Project クマヨラン地区都市・住宅再開発計画	M/P+F/S	1989	Social Infrastructures / Urban Planning & Land Development	Promoting	168 ~ 169
150	Asia	IDN/S 216B	Indonesia	Integrated Radio and Television Servicing System Project ラジオ・テレビ放送総合開発計画	M/P+F/S	1989	Communications & Broadcasting / Broadcasting	Processing	170 ~ 171
151	Asia	IDN/S 338	Indonesia	Cikampek-Cirebon Tollway Project チカンベック・チレボン有料高速道路建設計画	F/S	1989	Transportation / Road	Processing	172
152	Asia	IDN/A 311	Indonesia	Industrial Plantation Forest Development Plan in South Sumatra Area 産業造林計画	F/S	1989	Forestry / Forestry & Forest Conservation	Promoting	173

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
153	Asia	IDN/S 126	Indonesia	Airport Maintenance and Rehabilitation 地方空港整備計画	M/P	1990	Transportation / Air Transportation & Airport	In Progress or In Use	174
154	Asia	IDN/S 219B	Indonesia	Urban Drainage and Wastewater Disposal Project in the City of Jakarta ジャカルタ市都市排水・下水道整備計画	M/P+F/S	1990	Public Utilities / Sewerage	Promoting	175 ~ 176
155	Asia	IDN/S 217B	Indonesia	Integrated Transportation System Improvement by Railway and Feeder Service in Jabotabek Area ジャボタベック圏統合輸送システム改良計画	M/P+F/S	1990	Transportation / Railway	Implementing	177 ~ 178
156	Asia	IDN/S 218B	Indonesia	Long-Term and Medium-Term Plan for Telecommunications Network in Surabaya and Surrounding Areas スラバヤ都市圏電気通信網整備計画	M/P+F/S	1990	Communications & Broadcasting / Telecommunication	Promoting	179 ~ 180
157	Asia	IDN/A 201B	Indonesia	Lower Asahan River Basin Development アサハン河下流域開発計画	M/P+F/S	1990	Agriculture / General	Promoting	181 ~ 182
158	Asia	IDN/S 339	Indonesia	Bogor-Bandung Road Project ボゴール-バンドン道路整備計画	F/S	1990	Transportation / Road	Promoting	183
159	Asia	IDN/S 340	Indonesia	Maintenance Dredging in the Access Channel of Banjarmasin Port バンジャルマシンの港航路維持・浚渫計画	F/S	1990	Transportation / Port	Promoting	184
160	Asia	IDN/A 312	Indonesia	Air Selagan Irrigation Project アイルスラガン灌漑開発計画	F/S	1990	Agriculture / General	Promoting	185
161	Asia	KOR/S 301	Korea	Rapid Transit Line No.2, Construction Project in Seoul 地下鉄2号線建設計画	F/S	1977	Transportation / Railway	Discontinued or Cancelled	186
162	Asia	KOR/A 301	Korea	(Southwest Coast Agricultural Land Reclamation Project) 西南海岸干拓農地開発計画	F/S	1978	Agriculture / General	Implementing	187
163	Asia	KOR/S 101	Korea	Long-Term Multipurpose Dam Schemes 長期多目的ダム開発計画	M/P	1979	Social Infrastructures / Water Resource Development	In Progress or In Use	188
164	Asia	KOR/S 201B	Korea	Seoul Municipal Solid Waste Management System ソウル特別市都市固形廃棄物整備計画	M/P+F/S	1985	Public Utilities / Urban Sanitation	Implementing	189 ~ 190
165	Asia	LAO/S 201B	Laos	Improvement of Drainage System in Vientiane ヴィエンチャン排水網整備計画	M/P+F/S	1989	Social Infrastructures / River & Erosion Control	Promoting	191 ~ 192
166	Asia	LAO/A 301	Laos	Agricultural and Rural Development Project in the Suburbs of Vientiane 首都郊外農村開発計画	F/S	1989	Agriculture / General	Implementing	193
167	Asia	LAO/S 301	Laos	Thae Ngon Bridge Construction Project タゴン架橋計画	F/S	1990	Transportation / Road	Promoting	194
168	Asia	MYS/S 301	Malaysia	Kuantan - Kuching Submarine Cable Project 東西マレーシア海底ケーブル敷設計画	F/S	1977	Communications & Broadcasting / Telecommunication	Completed	195

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
169	Asia	MYS/S 201B	Malaysia	Sewerage and Drainage System Project: Butterworth / Bukit Mertajam Metropolitan Area ペナン州下水道・排水計画	M/P+F/S	1978	Public Utilities / Sewerage	Promoting	196 ~ 197
170	Asia	MYS/A 201B	Malaysia	Trengganu Swamp Area Integrated Agricultural Development トレンガヌ沼沢地農業総合開発計画	M/P+F/S	1979	Agriculture / General	Promoting	198 ~ 199
171	Asia	MYS/S 601	Malaysia	(Bintulu Deepwater Port Project) ピンツル港建設計画	Other	1979	Transportation / Port	In Progress or In Use	200
172	Asia	MYS/S 202B	Malaysia	Kelantan Port Development Project ケランタン州港湾建設計画	M/P+F/S	1980	Transportation / Port	Delayed or Suspended	201 ~ 202
173	Asia	MYS/S 302	Malaysia	Beluru/Long Lama/Limbak Trunk Road Construction Project in Sarawak サラワク幹線道路建設計画	F/S	1980	Transportation / Road	Delayed or Suspended	203
174	Asia	MYS/S 303	Malaysia	Flood Forecasting and Warning System in Sabah and Sarawak サバ・サラワク洪水予警報計画	F/S	1980	Social Infrastructures / River & Erosion Control	Completed	204
175	Asia	MYS/S 203B	Malaysia	Sewerage and Drainage System Project in Alor Setar and its Urban Environs アロースター下水道及び排水計画	M/P+F/S	1981	Public Utilities / Sewerage	Delayed or Suspended	205 ~ 206
176	Asia	MYS/S 304	Malaysia	VHF/FM Broadcast Coverage for Peninsular Malaysia FM放送網整備計画	F/S	1981	Communications & Broadcasting / Broadcasting	Implementing	207
177	Asia	MYS/S 101	Malaysia	National Water Resources Study 全国水資源開発計画	M/P	1982	Social Infrastructures / Water Resource Development	In Progress or In Use	208
178	Asia	MYS/S 205B	Malaysia	Sewerage and Drainage System Project in Kelang, Port Klang and its Environs クラン地域下水道・排水計画	M/P+F/S	1982	Public Utilities / Sewerage	Delayed or Suspended	209 ~ 210
179	Asia	MYS/S 204B	Malaysia	Urban Transport in Greater Metropolitan Areas of George Town, Butterworth and Bukit Mentajam ジョージタウン・バタワース道路計画	M/P+F/S	1982	Transportation / Road	Delayed or Suspended	211 ~ 212
180	Asia	MYS/S 306	Malaysia	Kinabatangan River Basin Development Project キナバタンガン河流域開発計画	F/S	1982	Social Infrastructures / Water Resource Development	Delayed or Suspended	213
181	Asia	MYS/S 305	Malaysia	Reclamation Project of Ex-Mining Land for Housing Development and Other Purposes 錫鉱埋立跡地住宅開発計画	F/S	1982	Social Infrastructures / Architecture & Housing	Processing	214
182	Asia	MYS/S 102	Malaysia	Railway Development Plan 鉄道整備計画	M/P	1983	Transportation / Railway	In Progress or In Use	215
183	Asia	MYS/S 307	Malaysia	VHF/FM Broadcast Coverage for the States of Sabah and Sarawak 東マレーシアFM放送網整備計画	F/S	1983	Communications & Broadcasting / Broadcasting	Implementing	216
184	Asia	MYS/S 206B	Malaysia	JB-Transplan: Road Construction and Improvement Project in Johor Bahru and its Conurbation ジョホールバル道路交通計画	M/P+F/S	1984	Transportation / Road	Processing	217 ~ 218



## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
185	Asia	MYS/S 308	Malaysia	Perlis Port Development Project ペルリス港開発計画	F/S	1984	Transportation / Port	Promoting	219
186	Asia	MYS/S 309	Malaysia	Perlis-Kedah-Pulau Pinang Regional Water Resources (National Water Resources Study) ペルリス・ケダ・プラウピナン地域水資源開発計画	F/S	1984	Social Infrastructures / Water Resource Development	Delayed or Suspended	220
187	Asia	MYS/A 301	Malaysia	Afforestation and Settlement Project in Division V of the Bengkoka Area of the State of Sabah サバ州ベンコカ地区造林・入植計画	F/S	1984	Forestry / Forestry & Forest Conservation	Implementing	221
188	Asia	MYS/S 103	Malaysia	Integrated Development of South Trengganu トレンガヌ南部地域総合開発計画	M/P	1985	Development Plan / Integrated Regional Development Plan	In Progress or In Use	222
189	Asia	MYS/S 104	Malaysia	Regional Water Resources of South Johor (National Water Resources Study) 南ジョホール地域水資源開発計画	M/P	1985	Social Infrastructures / Water Resource Development	In Progress or In Use	223
190	Asia	MYS/S 310	Malaysia	Tatau-Kapit Trunk Road Project in Sarawak タタウ・カピト幹線道路計画	F/S	1985	Transportation / Road	Delayed or Suspended	224
191	Asia	MYS/S 311	Malaysia	New East-West Railway Project and the West Coast Railway Project 鉄道整備計画 (東西線・西線)	F/S	1985	Transportation / Railway	Discontinued or Cancelled	225
192	Asia	MYS/S 105	Malaysia	Klang Valley Transportation Study クランバレー交通計画	M/P	1986	Transportation / Urban Transportation	In Progress or In Use	226
193	Asia	MYS/S 312	Malaysia	Kuantan - Kota Kinabalu Submarine Cable Project クアタナーコタキナバル海底ケーブル建設計画	F/S	1986	Communications & Broadcasting / Telecommunication	Completed	227
194	Asia	MYS/S 313	Malaysia	Computerised Area Traffic Control System in Penang ペナン市都市交通コンピューター制御システム整備計画	F/S	1987	Transportation / Urban Transportation	Promoting	228
195	Asia	MYS/A 302	Malaysia	Tanjong Karang Irrigation Development Management Project タンジョンカラン灌漑計画	F/S	1987	Agriculture / General	Implementing	229
196	Asia	MYS/S 207B	Malaysia	Flood Mitigation of the Klang River Basin クラン川流域治水計画	M/P+F/S	1988	Social Infrastructures / River & Erosion Control	Promoting	230 ~ 231
197	Asia	MYS/S 314	Malaysia	National Tourism Development Plan 地域総合開発計画	F/S	1988	Tourism / General	Promoting	232
198	Asia	MYS/S 209B	Malaysia	Solid Waste Management for Pulau Pinang and Seberang Perai Municipalities ペナン廃棄物処理計画	M/P+F/S	1989	Public Utilities / Urban Sanitation	Delayed or Suspended	233 ~ 234
199	Asia	MYS/S 208B	Malaysia	Kelantan River Basin-Wide Flood Mitigation クラントン川流域治水計画	M/P+F/S	1989	Social Infrastructures / River & Erosion Control	Promoting	235 ~ 236
200	Asia	MYS/S 316	Malaysia	Traffic Control and Management System of Malaysia Expressway and Toll Highways 高速道路交通管理計画	F/S	1989	Transportation / Road	Promoting	237

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
201	Asia	MYS/S 315	Malaysia	Transportation Facilities Projects in Klang Valley クランバレー地域都市交通施設計画	F/S	1989	Transportation / Urban Transportation	Promoting	238
202	Asia	MYS/S 210B	Malaysia	Flood Mitigation and Drainage in Penang Island ペナン島洪水緩和排水計画	M/P+F/S	1990	Social Infrastructures / River & Erosion Control	Promoting	239 ~ 240
203	Asia	MYS/A 202B	Malaysia	Rationalization and Crop Diversification in Non-granaryIrrigated Areas 非穀倉灌漑地区合理化・作付多様化計画	M/P+F/S	1990	Agriculture / General	Promoting	241 ~ 242
204	Asia	MYS/A 203B	Malaysia	Fish Marketing and Distribution System 水産物流通システム総合計画	M/P+F/S	1990	Fisheries / Fisheries	Promoting	243 ~ 244
205	Asia	MYS/S 317	Malaysia	Rail-Based Commuter Services in Klang Valley クランバレー地域鉄道改良計画	F/S	1990	Transportation / Railway	Promoting	245
206	Asia	MYN/A 101	Myanmar	Irrawaddy Basin Integrated Agricultural Development Project イラワジ川流域農業総合開発計画	M/P	1979	Agriculture / General	In Progress or In Use	246
207	Asia	MYN/A 301	Myanmar	Rice Mill Project ライスミル建設計画	F/S	1979	Agriculture / Agricultural Processing	Completed	247
208	Asia	MYN/S 301	Myanmar	Rangoon International Airport Development ラングーン国際空港拡張計画	F/S	1980	Transportation / Air Transportation & Airport	Implementing	248
209	Asia	MYN/A 302	Myanmar	(South Nawin Irrigation Project) 南ナウインかんがい計画	F/S	1980	Agriculture / General	Implementing	249
210	Asia	MYN/A 303	Myanmar	Okkan Dam Irrigation Project オカンダムかんがい計画	F/S	1981	Agriculture / General	Delayed or Suspended	250
211	Asia	MYN/S 303	Myanmar	Electrification of Rangoon Circular Railway Line ラングーン鉄道環状線電化計画	F/S	1984	Transportation / Railway	Delayed or Suspended	251
212	Asia	MYN/S 302	Myanmar	Construction of Dry-Dock Project 船舶修理ドックヤード建設計画	F/S	1984	Transportation / Marine Transportation & Ships	Delayed or Suspended	252
213	Asia	MYN/S 304	Myanmar	Irrawaddy River Bridge Construction Project イラワジ河橋梁建設計画	F/S	1986	Transportation / General	Discontinued or Cancelled	253
214	Asia	MYN/S 305	Myanmar	Track, Telecommunication and Signalling Improvement Project 幹線鉄道整備計画	F/S	1986	Transportation / Railway	Delayed or Suspended	254
215	Asia	NPL/S 301	Nepal	Rural Telecommunications Network Project 地方電気通信網整備計画	F/S	1983	Communications & Broadcasting / Telecommunication	Completed	255
216	Asia	NPL/S 101	Nepal	Kosi River Water Resources Development コシ河流域水資源開発基本計画	M/P	1984	Social Infrastructures / Water Resource Development	In Progress or In Use	256
217	Asia	NPL/S 201B	Nepal	Development Plan of Television Network テレビジョン放送網開発計画	M/P+F/S	1987	Communications & Broadcasting / Broadcasting	Discontinued or Cancelled	257 ~ 258

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
218	Asia	NPL/S 302	Nepal	Sindhuli Road Construction Project シンズリ道路建設計画	F/S	1988	Transportation / Road	Delayed or Suspended	259
219	Asia	NPL/A 101	Nepal	Integrated Rural Development Project in the Lumbini Zone ルンビニ県農村総合開発計画	M/P	1989	Agriculture / General	In Progress or In Use	260
220	Asia	NPL/S 202B	Nepal	Development of Civil Aviation 国内航空網整備計画	M/P+F/S	1989	Transportation / Air Transportation & Airport	Promoting	261 ~ 262
221	Asia	NPL/S 102	Nepal	Groundwater Management Project in the Kathmandu Valley カトマンズ盆地地下水開発計画	M/P	1990	Social Infrastructures / Water Resource Development	In Progress or In Use	263

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
222	Asia	PAK/S 601	Pakistan	Port Muhammad-Bin-Quasim Project (follow-up) バンドルカシム港建設計画アフターケア	Other	1975	Transportation / Port	In Progress or In Use	264
223	Asia	PAK/S 201B	Pakistan	Shipping & Shipbuilding Development 海運・造船振興計画	M/P+F/S	1979	Transportation / Marine Transportation & Ships	Completed	265 ~ 266
224	Asia	PAK/S 301	Pakistan	Construction Project of a Mini-Port in Gwadar グアダル・ミニポート開発計画	F/S	1980	Transportation / Port	Implementing	267
225	Asia	PAK/S 202B	Pakistan	Introduction of Containerization コンテナ輸送導入計画	M/P+F/S	1981	Transportation / Port	Discontinued or Cancelled	268 ~ 269
226	Asia	PAK/A 301	Pakistan	Agricultural Development Project with Widening of Pat Feeder Canal パットフィーダー水路拡張計画	F/S	1982	Agriculture / Irrigation, Drainage & Reclamation	Implementing	270
227	Asia	PAK/S 101	Pakistan	National Transport Plan 全国総合交通計画	M/P	1983	Transportation / General	In Progress or In Use	271
228	Asia	PAK/S 302	Pakistan	Pakistan Railways Locomotives Manufacturing Factory Project 国鉄機関車供給計画	F/S	1983	Transportation / Railway	Implementing	272
229	Asia	PAK/S 303	Pakistan	Conduction of Water from Khanpur to Islamabad/Rawalpindi カンブルダム・イスラマバード・ラワルピンディ導水計画	F/S	1984	Public Utilities / Water Supply	Implementing	273
230	Asia	PAK/A 101	Pakistan	Integrated Rural Development Project 農村総合開発計画	M/P	1985	Agriculture / General	In Progress or In Use	274
231	Asia	PAK/A 102	Pakistan	Paddy/Rice Handling and Processing Improvement Project 米穀収穫後処理法改善計画	M/P	1986	Agriculture / Agricultural Processing	In Progress or In Use	275
232	Asia	PAK/S 103	Pakistan	National Transport Plan (follow-up) 全国総合交通計画 (アフターケア)	M/P	1987	Transportation / General	In Progress or In Use	276
233	Asia	PAK/S 102	Pakistan	Water Resources Development Potential for the Metropolitan Area of Islamabad / Rawalpindi 首都圏水資源開発基本計画	M/P	1987	Social Infrastructures / Water Resource Development	In Progress or In Use	277
234	Asia	PAK/A 302	Pakistan	Baluchistan Irrigation Development Project through Groundwater Development バルチスタン州地下水かんがい開発計画	F/S	1987	Agriculture / General	Delayed or Suspended	278
235	Asia	PAK/A 303	Pakistan	Upper Kurang River Irrigation Project クラング川上流かんがい開発計画	F/S	1988	Agriculture / General	Promoting	279
236	Asia	PAK/A 201B	Pakistan	Swat District Integrated Rural Development Project スワット地域農村総合開発計画	M/P+F/S	1989	Agriculture / General	Promoting	280 ~ 281
237	Asia	PAK/S 304	Pakistan	Establishment of the Second TV Channel for Education 教育テレビチャンネル設立計画	F/S	1989	Communications & Broadcasting / Broadcasting	Implementing	282
238	Asia	PAK/A 304	Pakistan	Water Resources Development Project in Malir Basin マリル川流域農業開発計画	F/S	1990	Agriculture / General	Promoting	283

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
239	Asia	PHL/S 303	Philippines	Manila Rapid Transit Railway Line No.1 マニラ地下鉄(1号線)計画	F/S	1976	Transportation / Railway	Discontinued or Cancelled	284
240	Asia	PHL/S 301	Philippines	Construction Plan of Subic Ship Repair Yard スービック修理用造船所建設計画	F/S	1976	Transportation / Marine Transportation & Ships	Completed	285
241	Asia	PHL/S 302	Philippines	Pan-Philippine Highway Ferry Service Plan フェリー計画	F/S	1976	Transportation / Marine Transportation & Ships	Completed	286
242	Asia	PHL/A 301	Philippines	Cagayan Integrated Agricultural Development Project カガヤン農業総合開発	F/S	1976	Agriculture / General	Completed	287
243	Asia	PHL/S 304	Philippines	Flood-Forecasting Systems in the Agno, Bicol and Cagayan River Basins Agno川、Bicol川、Cagayan川、における洪水予警報システムの総合計画設立 のための調査	F/S	1977	Social Infrastructures / River & Erosion Control	Completed	288
244	Asia	PHL/A 302	Philippines	Grain Terminal Construction Projects in Manila and Cebu 穀物ターミナルサイロ建設プロジェクト(マニラ・セブ地区)	F/S	1977	Agriculture / Irrigation, Drainage & Reclamation	Delayed or Suspended	289
245	Asia	PHL/A 501	Philippines	Fish Finding (skipjack) Survey 水産資源開発調査	Basic Study	1977	Fisheries / Fisheries	Delayed	290
246	Asia	PHL/S 601	Philippines	Pan-Philippine Highway Ferry Service (follow-up) フェリー計画アフターケア	Other	1977	Transportation / Marine Transportation & Ships	In Progress or In Use	291
247	Asia	PHL/S 101	Philippines	Pasig-Potrero River Flood Control and Sabo Project 小水系河川総合開発計画	M/P	1978	Social Infrastructures / Water Resource Development	In Progress or In Use	292
248	Asia	PHL/S 305	Philippines	C-3 and R-4 and Related Roads Project マニラ首都圏道路計画(C-3・R-4道路建設計画)	F/S	1978	Transportation / Road	Implementing	293
249	Asia	PHL/S 306	Philippines	Telecommunications Network Project in the Northern Part of Luzon ルソン島北部電気通信網建設計画	F/S	1978	Communications & Broadcasting / Telecommunication	Implementing	294
250	Asia	PHL/A 303	Philippines	Bohol Integrated Agricultural Development Project ボホール農業総合開発計画	F/S	1978	Agriculture / General	Implementing	295
251	Asia	PHL/A 601	Philippines	Review on the Feasibility Study of Fishing Port Package-1 漁港整備計画レビュー調査	Other	1978	Fisheries / Fisheries	Delayed	296
252	Asia	PHL/S 102	Philippines	Bohol Integrated Area Development Project ボホール州総合開発計画	M/P	1979	Development Plan / Integrated Regional Development Plan	In Progress or In Use	297
253	Asia	PHL/S 307	Philippines	Hospital Development Project 病院整備計画	F/S	1979	Social Infrastructures / Architecture & Housing	Discontinued or Cancelled	298
254	Asia	PHL/S 103	Philippines	Mayon Volcano Sabo and Flood Control Project マヨン火山砂防基本計画	M/P	1980	Social Infrastructures / River & Erosion Control	In Progress or In Use	299
255	Asia	PHL/S 308	Philippines	Manila-Bataan Coastal Road and its Related Roads マニラ・バターン道路およびC-5、C-6道路建設計画	F/S	1980	Transportation / Road	Promoting	300

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
256	Asia	PHL/A 304	Philippines	Ilocos Norte Irrigation Project : Phase II イロコスノルテかんがい計画	F/S	1980	Agriculture / General	Implementing	301
257	Asia	PHL/S 104	Philippines	Davao City Urban Transport cum Land Use ダバオ都市交通計画	M/P	1981	Transportation / Urban Transportation	Delayed	302
258	Asia	PHL/S 310	Philippines	Pampanga Delta Development Project パンパンガデルタ開発計画	F/S	1981	Social Infrastructures / River & Erosion Control	Implementing	303
259	Asia	PHL/S 309	Philippines	Rural Telecommunications Project in Regions III (Central Luzon) and IV (Southern Tagalog) 中部ルソン電気通信網整備計画	F/S	1981	Communications & Broadcasting / Telecommunication	Implementing	304
260	Asia	PHL/S 202B	Philippines	Local Water Supply Projects 地方都市上水道計画	M/P+F/S	1982	Public Utilities / Water Supply	Implementing	305 ~ 306
261	Asia	PHL/S 201B	Philippines	Development Project of the Port of Irene アイリーン港整備計画	M/P+F/S	1982	Transportation / Port	Delayed or Suspended	307 ~ 308
262	Asia	PHL/S 311	Philippines	Dalton Pass Tunnel Project ダルトン・パス・トンネル計画	F/S	1982	Transportation / Road	Delayed or Suspended	309
263	Asia	PHL/S 312	Philippines	Metro Manila Outer Major Roads Project (Southern Package) マニラ首都圏南部地区幹線道路網計画	F/S	1982	Transportation / Road	Implementing	310
264	Asia	PHL/A 305	Philippines	Mabini Agricultural Development Project マビニ地区農業開発計画	F/S	1982	Agriculture / General	Delayed or Suspended	311
265	Asia	PHL/A 306	Philippines	Alcogas Project アルコガス計画	F/S	1982	Agriculture / General	Delayed or Suspended	312
266	Asia	PHL/S 501	Philippines	Topographic Mapping Project for Cagayan Valley カガヤンバレー地区地図作成	Basic Study	1982	Social Infrastructures / Survey & Mapping	In Progress or In Use	313
267	Asia	PHL/S 313	Philippines	Metro Manila Outer Major Roads Project (Northern Package) マニラ首都圏北部地区幹線道路網計画	F/S	1983	Transportation / Road	Processing	314
268	Asia	PHL/A 307	Philippines	Matuno River Development Project マツノ川開発計画	F/S	1983	Agriculture / General	Delayed or Suspended	315
269	Asia	PHL/A 308	Philippines	Improvement Project of the Operation & Maintenance of National Irrigation Systems (UPRIIS)	F/S	1983	Agriculture / General	Promoting	316
270	Asia	PHL/A 309	Philippines	Improvement Project of the Operation and Maintenance of National Irrigation Systems (AMRIS)	F/S	1983	Agriculture / General	Completed	317
271	Asia	PHL/S 602	Philippines	Mayon Volcano Sabo and Flood Control Project (Re-Study) マヨン火山砂防計画	Other	1983	Social Infrastructures / River & Erosion Control	In Progress or In Use	318
272	Asia	PHL/S 105	Philippines	Infanta - Real Area Urban Development Project インファンタ・リアル都市開発計画	M/P	1984	Social Infrastructures / Urban Planning & Land Development	In Progress or In Use	319

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
273	Asia	PHL/A 101	Philippines	Nationwide Ice Plants and Cold Storages Network System 水産物流通システム整備計画	M/P	1984	Fisheries / Fisheries	In Progress or In Use	320
274	Asia	PHL/S 316	Philippines	Philippine Road Disaster Prevention Project 道路防災計画	F/S	1984	Transportation / Road	Processing	321
275	Asia	PHL/S 314	Philippines	Development Project of the Port of San Fernando サンフェルナンド港整備計画	F/S	1984	Transportation / Port	Promoting	322
276	Asia	PHL/S 315	Philippines	Development Project on the Meteorological Telecommunication System 気象通信網整備計画	F/S	1984	Transportation / Meteorology & Seismology	Processing	323
277	Asia	PHL/A 310	Philippines	Gumain River Irrigation Project グマイン川灌漑開発計画	F/S	1984	Agriculture / General	Delayed or Suspended	324
278	Asia	PHL/S 107	Philippines	Metro Manila Transportation Planning マニラ首都圏都市交通計画 (フェーズI & II)	M/P	1985	Transportation / Urban Transportation	In Progress or In Use	325
279	Asia	PHL/S 106	Philippines	Panay River Basin-Wide Flood Control パナイ河流域洪水防衛基本計画	M/P	1985	Social Infrastructures / River & Erosion Control	Delayed	326
280	Asia	PHL/S 203B	Philippines	Development Project on the Port of Batangas バタンガス港整備計画	M/P+F/S	1985	Transportation / Port	Processing	327 - 328
281	Asia	PHL/S 318	Philippines	Philippine Road Disaster Prevention Project, Stage II 道路防災計画ステージII	F/S	1985	Transportation / Road	Processing	329
282	Asia	PHL/S 317	Philippines	San Roque Multi-Purpose Project (Re-Study) サンロケ多目的ダム開発計画	F/S	1985	Social Infrastructures / Water Resource Development	Delayed or Suspended	330
283	Asia	PHL/A 311	Philippines	Asue River Basin Agricultural Development Project アスエ川流域農業開発計画	F/S	1985	Agriculture / General	Delayed or Suspended	331
284	Asia	PHL/A 312	Philippines	Bohol Irrigation Development Project (Phase II) ボホール灌漑開発計画フェーズII	F/S	1985	Agriculture / General	Implementing	332
285	Asia	PHL/S 204B	Philippines	Municipal Water Supply Project 地方都市上水道整備計画	M/P+F/S	1986	Public Utilities / Water Supply	Implementing	333 - 334
286	Asia	PHL/S 108	Philippines	Cagayan River Basin Water Resources Development カガヤン河流域水資源開発基本計画	M/P	1987	Social Infrastructures / Water Resource Development	In Progress or In Use	335
287	Asia	PHL/A 102	Philippines	Improvement Project of the O & M of Magat River Integrated Irrigation System マガットかんがいシステム維持管理強化計画	M/P	1987	Agriculture / General	In Progress or In Use	336
288	Asia	PHL/S 319	Philippines	Road Improvement Project on the Pan-Philippine Highway (Philippines - Japan Friendship Highway) 日比友好道路・道路改善計画	F/S	1987	Transportation / Road	Processing	337
289	Asia	PHL/S 320	Philippines	Manila South Port Rehabilitation Project マニラ南港改修計画	F/S	1987	Transportation / Port	Implementing	338



## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
290	Asia	PHL/A 103	Philippines	Integrated Agricultural/Rural Development Project in Western Samar 西サマル農村総合開発計画	M/P	1988	Agriculture / General	In Progress or In Use	339
291	Asia	PHL/S 321	Philippines	Rural Road Network Development Project 地方道路網整備計画	F/S	1988	Transportation / Road	Promoting	340
292	Asia	PHL/A 313	Philippines	Highland Integrated Rural Development Project in La Trinidad, Province of Benguet トリニダット高地農村総合開発計画	F/S	1988	Agriculture / General	Completed	341
293	Asia	PHL/A 314	Philippines	Improvement of Operation and Maintenance in Pumping Irrigation Systems ポンプ灌漑施設維持管理改善計画	F/S	1988	Agriculture / Irrigation, Drainage & Reclamation	Delayed or Suspended	342
294	Asia	PHL/S 502	Philippines	Establishment of Graphic Information Base Project of National Capital Region マニラ都市基本図作成	Basic Study	1988	Social Infrastructures / Survey & Mapping	In Progress or In Use	343
295	Asia	PHL/A 602	Philippines	Preparation of Forest Information in Wide Area and Forest Management Planning 広域森林情報分析管理計画	Other	1988	Forestry / Forestry & Forest Conservation	In Progress or In Use	344
296	Asia	PHL/A 105	Philippines	Small Water Impounding Management (SWIM) Project 農業用小規模ため池整備計画	M/P	1989	Agriculture / Irrigation, Drainage & Reclamation	In Progress or In Use	345
297	Asia	PHL/A 104	Philippines	Fish Transport System 水産物輸送システム総合計画	M/P	1989	Fisheries / Fisheries	In Progress or In Use	346
298	Asia	PHL/S 206B	Philippines	Flood Control and Drainage Project in Metro Manila マニラ洪水対策計画	M/P+F/S	1989	Social Infrastructures / River & Erosion Control	Processing	347 ~ 348
299	Asia	PHL/S 205B	Philippines	Groundwater Development in Panay Island バナイ島地下水開発計画	M/P+F/S	1989	Social Infrastructures / Water Resource Development	Promoting	349 ~ 350
300	Asia	PHL/A 201B	Philippines	Integrated Agricultural Development Project in Marinduque マリンドゥケ農業総合開発計画	M/P+F/S	1989	Agriculture / General	Processing	351 ~ 352
301	Asia	PHL/S 322	Philippines	Rehabilitation and Maintenance of Bridges along Arterial Roads 幹線道路主要橋梁改修計画	F/S	1989	Transportation / Road	Processing	353
302	Asia	PHL/A 106	Philippines	Improvement of Communal Irrigation Systems through Physical and Institutional Development and Rural Development in Southern Tarlac Province タルラック州南部地域小規模灌漑組織強化計画	M/P	1990	Agriculture / General	In Progress or In Use	354
303	Asia	PHL/S 323	Philippines	Rural Road Network Development Project 地方道路網整備計画 (II)	F/S	1990	Transportation / Road	Promoting	355
304	Asia	PHL/A 316	Philippines	Improvement of Seed production and Distribution, and Establishment of Appropriate Seed Storage System 優良種子流通配布計画	F/S	1990	Agriculture / General	Processing	356
305	Asia	PHL/A 315	Philippines	Integrated Jala-Jala Rural Development Project ハラハラ農業開発計画	F/S	1990	Agriculture / General	Implementing	357
306	Asia	SGP/S 101	Singapore	Dredging Project of the Strait of Singapore 浅瀬浚渫計画	M/P	1978	Transportation / Port	In Progress or In Use	358

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
307	Asia	SGP/S 301	Singapore	Plant Renovation Project of the Sentosa-1 Earth Station セントサ衛星地球局補修計画	F/S	1986	Communications & Broadcasting / Telecommunication	Discontinued or Cancelled	359
308	Asia	SGP/S 302	Singapore	Singapore Urban Transport Improvement 都市交通改善計画	F/S	1988	Transportation / Urban Transportation	Promoting	360
309	Asia	SGP/S 303	Singapore	Selected Expressways カラン・パヤレバ高速道路計画	F/S	1990	Transportation / Road	Implementing	361
310	Asia	LKA/S 301	Sri Lanka	Outside Colombo Area Telecommunication Development Scheme: Stage II Project 電気通信網整備計画	F/S	1977	Communications & Broadcasting / Telecommunication	Completed	362
311	Asia	LKA/A 301	Sri Lanka	Inginimitiya Reservoir Project インギニミチャ灌がいダム計画	F/S	1977	Agriculture / General	Completed	363
312	Asia	LKA/A 302	Sri Lanka	Moragahakanda Agricultural Development Project モラガハカンド農業開発計画	F/S	1979	Agriculture / General	Discontinued or Cancelled	364
313	Asia	LKA/S 201B	Sri Lanka	Port Improvement Programme 港湾整備計画	M/P+F/S	1980	Transportation / Port	Implementing	365 ~ 366
314	Asia	LKA/S 601	Sri Lanka	Development Project of the Port of Colombo (follow-up) コロombo港整備計画アフターケア	Other	1980	Transportation / Port	In Progress or In Use	367
315	Asia	LKA/A 303	Sri Lanka	(Mahaweli Ganga Agricultural Development: System C) マハヴェリ農業開発計画システムC地区	F/S	1981	Agriculture / General	Implementing	368
316	Asia	LKA/S 302	Sri Lanka	Water Supply Scheme for Amparai Group of Towns 地方上水道整備計画	F/S	1982	Public Utilities / Water Supply	Processing	369
317	Asia	LKA/S 602	Sri Lanka	Colombo Airport Development (follow-up) コロombo空港整備計画アフターケア	Other	1982	Transportation / Air Transportation & Airport	In Progress or In Use	370
318	Asia	LKA/S 303	Sri Lanka	Colombo - Katunayake Expressway and New Port Access Road Project コロombo周辺道路網整備計画	F/S	1983	Transportation / Road	Processing	371
319	Asia	LKA/S 304	Sri Lanka	Telecommunications Network Improvement Project in Greater Colombo 大コロombo電気通信網整備計画	F/S	1983	Communications & Broadcasting / Telecommunication	Implementing	372
320	Asia	LKA/S 101	Sri Lanka	Master Plan for the Domestic Telecommunication Network 全国電気通信網整備計画	M/P	1985	Communications & Broadcasting / Telecommunication	In Progress or In Use	373
321	Asia	LKA/A 304	Sri Lanka	Rehabilitation of Tank Irrigation Project 農業用貯水池復旧計画	F/S	1985	Agriculture / Irrigation, Drainage & Reclamation	Implementing	374
322	Asia	LKA/A 101	Sri Lanka	Integrated Rural Development Project for Gampaha District ガンパハ県農村総合開発計画	M/P	1987	Agriculture / General	In Progress or In Use	375
323	Asia	LKA/A 102	Sri Lanka	Sand Drift in the Southeastern Coast 南東部沿岸漂砂調査	M/P	1989	Fisheries / Fisheries	In Progress or In Use	376
324	Asia	LKA/S 202B	Sri Lanka	Development of the Port of Colombo コロombo港開発計画	M/P+F/S	1989	Transportation / Port	Implementing	377 ~ 378

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
325	Asia	LKA/A 201B	Sri Lanka	Extension of the Moragahakanda Agricultural Development Project モラガハカランダ農業開発計画	M/P+F/S	1989	Agriculture / General	Promoting	379 ~ 380
326	Asia	THA/S 301	Thailand	Project of Strengthening and/or Replacement of Steel Bridges on the State Railway 鉄道橋梁改良計画	F/S	1976	Transportation / Railway	Completed	381
327	Asia	THA/A 301	Thailand	Irrigated Agricultural Development Project in the West Bank Tract of the Greater Chao Phraya チャオピヤ川西岸地区かんがい農業開発計画	F/S	1977	Agriculture / General	Implementing	382
328	Asia	THA/S 401	Thailand	Bangkok Telephone Network Project: Junction Lines バンコク市内線路網実施設計	D/D	1977	Communications & Broadcasting / Telecommunication	Completed	383
329	Asia	THA/S 303	Thailand	Separate System of Metropolitan Water Supply in Bangkok 首都圏周辺市街地区水道拡張計画	F/S	1978	Public Utilities / Water Supply	Completed	384
330	Asia	THA/S 305	Thailand	Phetchabun - Chai Badan Highway Project ベチャブーン~チャイバダン道路建設計画	F/S	1978	Transportation / Road	Completed	385
331	Asia	THA/S 304	Thailand	Rural Long Distance Public Telephone Service 長距離市街電話網	F/S	1978	Communications & Broadcasting / Telecommunication	Completed	386
332	Asia	THA/S 302	Thailand	Pataya Tourism Development パタヤ地区基盤整備計画	F/S	1978	Tourism / General	Implementing	387
333	Asia	THA/S 101	Thailand	Bangkok Suburban Transportation Project 首都圏交通計画	M/P	1979	Transportation / Railway	Delayed	388
334	Asia	THA/A 101	Thailand	(Irrigated Agricultural Development in the Greater Mae Klong River) メクロン川マスタープラン	M/P	1979	Agriculture / General	In Progress or In Use	389
335	Asia	THA/S 306	Thailand	Nong Bua - Ban Lam Chi Bon Highway Project ノンブアーバンラムチボン道路建設計画	F/S	1979	Transportation / Road	Completed	390
336	Asia	THA/A 302	Thailand	Kamphaeng Saen Irrigated Agriculture Development Project in the Mae Klong River Basin メクロン川流域カンバンセンかんがい農業開発	F/S	1979	Agriculture / General	Delayed or Suspended	391
337	Asia	THA/S 307	Thailand	Bangkok Urban Truck Terminals Construction Project 首都圏トラックターミナル建設計画	F/S	1980	Transportation / Land Transportation	Promoting	392
338	Asia	THA/A 303	Thailand	Mae Wang-Kew Lom Irrigated Agriculture Development Project メワンかんがい農業開発計画	F/S	1980	Agriculture / General	Delayed or Suspended	393
339	Asia	THA/S 402	Thailand	Bangkok Telephone Network Project: Local Cable Network バンコク市内線路網実施設計	D/D	1980	Communications & Broadcasting / Telecommunication	Completed	394
340	Asia	THA/A 304	Thailand	Kaeng Khoi-Ban Mo Pumping Irrigation Project ケンコイ・バンモーポンプかんがい計画	F/S	1981	Agriculture / General	Promoting	395
341	Asia	THA/S 202B	Thailand	Bangkok Sewerage System Project バンコク市下水道整備計画	M/P+F/S	1982	Public Utilities / Sewerage	Promoting	396 ~ 397

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
342	Asia	THA/S 203B	Thailand	Bangkok Solid Waste Management バンコク市都市廃棄物整備計画	M/P+F/S	1982	Public Utilities / Urban Sanitation	Promoting	398 ~ 399
343	Asia	THA/S 201B	Thailand	Road Development in the Northern Region 北部地方道路網整備計画	M/P+F/S	1982	Transportation / Road	Completed	400 ~ 401
344	Asia	THA/A 201B	Thailand	Agricultural Cooperative Promotion 農業協同組合組織育成計画	M/P+F/S	1982	Agriculture / General	Completed	402 ~ 403
345	Asia	THA/S 308	Thailand	Rama VI Bridge Construction Project チャオピア河架橋計画 (ラマ六世橋建設計画)	F/S	1982	Transportation / Road	Implementing	404
346	Asia	THA/S 309	Thailand	East Coast Water Resources Development Project 東部水資源開発計画	F/S	1982	Social Infrastructures / Water Resource Development	Implementing	405
347	Asia	THA/A 305	Thailand	Phetchaburi-Kaeng Krachan Irrigated Agriculture Development Project ベチャブリかんがい農業開発計画	F/S	1982	Agriculture / General	Delayed or Suspended	406
348	Asia	THA/A 306	Thailand	Mae Kuang Irrigated Agriculture Development Project メイクワンかんがい農業開発計画	F/S	1982	Agriculture / General	Completed	407
349	Asia	THA/A 307	Thailand	Upper Pasak Medium Scale Irrigation Project パスック河上流中規模灌漑計画	F/S	1982	Agriculture / General	Implementing	408
350	Asia	THA/S 403	Thailand	Rama VI Bridge Rehabilitation Project ラマ6世橋梁修復計画	D/D	1982	Transportation / Railway	Completed	409
351	Asia	THA/S 404	Thailand	Dok Krai - Mad Ta Pud Water Pipe Line Project in the East Coast Area 東部海岸パイプライン建設実施設計	D/D	1982	Social Infrastructures / Water Resource Development	Completed	410
352	Asia	THA/S 501	Thailand	Water Supply Project to Laotian Displaced Persons: Nakhon Phanom Camp and Pak Chom Camp ラオス難民生活用水供給計画	Basic Study	1982	Social Infrastructures / Water Resource Development	In Progress or In Use	411
353	Asia	THA/S 102	Thailand	Road Development in the Northeastern Region 東北部道路網整備建設計画	M/P	1983	Transportation / Road	In Progress or In Use	412
354	Asia	THA/S 204B	Thailand	Development Project of the Industrial Port on the Eastern Seaboard 東部工業港開発計画	M/P+F/S	1983	Transportation / Port	Implementing	413 ~ 414
355	Asia	THA/S 311	Thailand	Nong Kho - Leam Chabang Water Pipeline Project ノンコー・ラムチャバン送水パイプライン計画	F/S	1983	Public Utilities / Water Supply	Completed	415
356	Asia	THA/S 312	Thailand	Second Stage Expressway System in the Greater Bangkok バンコック高速道路建設計画	F/S	1983	Transportation / Road	Promoting	416
357	Asia	THA/S 310	Thailand	East Coast Water Resources Development (Phase II) 東部水資源開発計画 (フェーズII)	F/S	1983	Social Infrastructures / Water Resource Development	Delayed or Suspended	417
358	Asia	THA/A 308	Thailand	Mae Chang Irrigation Project メチャンかんがい農業開発計画	F/S	1983	Agriculture / General	Delayed or Suspended	418

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
359	Asia	THA/S 103	Thailand	Sub-Regional Development of the Upper Southern Part 南タイ北部地域総合開発計画	M/P	1984	Development Plan / Integrated Regional Development Plan	In Progress or In Use	419
360	Asia	THA/S 205B	Thailand	Development Project of Leam Chabang Coastal Area ラムチャバン臨海部開発計画	M/P+F/S	1984	Development Plan / Integrated Regional Development Plan	Implementing	420 ~ 421
361	Asia	THA/S 314	Thailand	Track Elevation Project of Existing Railway Lines in the Bangkok Metropolitan Area バンコク首都圏国鉄高架化計画	F/S	1984	Transportation / Railway	Processing	422
362	Asia	THA/S 313	Thailand	Comprehensive Development of Coastal Shipping 沿岸海運整備振興計画	F/S	1984	Transportation / Marine Transportation & Ships	Delayed or Suspended	423
363	Asia	THA/A 309	Thailand	Lower Northeast Medium Scale Irrigation Package Project 東北タイ南部中規模かんがいパッケージプロジェクト	F/S	1984	Agriculture / General	Implementing	424
364	Asia	THA/S 601	Thailand	Traffic Safety Plan for Roads 道路交通安全計画	Other	1984	Transportation / General	In Progress or In Use	425
365	Asia	THA/S 206B	Thailand	Master Plan on Flood Protection/Drainage Project in Eastern Suburban - Bangkok バンコク市都市排水対策計画	M/P+F/S	1985	Social Infrastructures / River & Erosion Control	Completed	426 ~ 427
366	Asia	THA/S 316	Thailand	Sanitary District Water Works Project in the North-Eastern Region 東北タイ地方水道施設緊急整備計画	F/S	1985	Public Utilities / Water Supply	Delayed or Suspended	428
367	Asia	THA/S 317	Thailand	Road Development in the North - Eastern Region (Phase 2) 東北部道路網整備計画 (フェイズII)	F/S	1985	Transportation / Road	Implementing	429
368	Asia	THA/S 315	Thailand	Establishment of a Large Repair Shipyard 船舶修理ヤード建設計画	F/S	1985	Transportation / Marine Transportation & Ships	Promoting	430
369	Asia	THA/A 310	Thailand	Comprehensive Storage Facilities Development Project (Phase II) 穀物貯蔵施設整備拡充計画 Phase II	F/S	1985	Agriculture / General	Discontinued or Cancelled	431
370	Asia	THA/A 311	Thailand	Sakae Krang River Basin Irrigation Project サカエクラン川流域灌漑計画	F/S	1985	Agriculture / General	Promoting	432
371	Asia	THA/S 318	Thailand	Dredging Plant Development Project 港湾浚渫船隊整備計画	F/S	1986	Transportation / Port	Delayed or Suspended	433
372	Asia	THA/A 312	Thailand	Bang Nara Irrigation and Drainage Project バンナラ川かんがい排水計画	F/S	1986	Agriculture / General	Completed	434
373	Asia	THA/S 602	Thailand	Road Improvement, Rehabilitation and Traffic Safety in Bangkok バンコク首都圏バンコク市道路改良・交通安全計画	Other	1986	Transportation / General	In Progress or In Use	435
374	Asia	THA/A 102	Thailand	Aerial Photography and Forest Management Plan in the Encroached National Reserve Forest 国有林管理計画	M/P	1987	Forestry / Forestry & Forest Conservation	In Progress or In Use	436
375	Asia	THA/S 319	Thailand	New Krungthep Bridge Construction and Thonburi Road Extension 新クルンテップ橋及びトンプリ道路延伸計画	F/S	1987	Transportation / Road	Processing	437

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYcar Completion	Sector Subsector	Status	Page
376	Asia	THA/S 320	Thailand	Railways Yards Improvement 鉄道ヤード改良計画	F/S	1987	Transportation / Railway	Implementing	438
377	Asia	THA/S 603	Thailand	Effective Port Management and Operation System 効果的港湾システム調査	Other	1987	Transportation / Port	In Progress or In Use	439
378	Asia	THA/S 104	Thailand	Flood Forecasting System in the Chao Phraya River Basin チャオピア川洪水予報システム計画	M/P	1988	Social Infrastructures / River & Erosion Control	In Progress or In Use	440
379	Asia	THA/S 207B	Thailand	Road Development in the Central Region 中央部道路網整備計画	M/P+F/S	1988	Transportation / Road	Implementing	441 ~ 442
380	Asia	THA/A 202B	Thailand	Agricultural Land and Conservation for Integrated Rural Development in the East 東部タイ農地保全総合開発計画	M/P+F/S	1988	Agriculture / General	Processing	443 ~ 444
381	Asia	THA/S 208B	Thailand	Potential Tourism Development for the Southern Region 南部地域開発計画	M/P+F/S	1988	Tourism / General	Promoting	445 ~ 446
382	Asia	THA/S 321	Thailand	Project of the Regional Truck Terminals 地方トラックターミナル整備計画	F/S	1988	Transportation / Land Transportation	Delayed or Suspended	447
383	Asia	THA/S 502	Thailand	Topographic Mapping of Bangkok Metropolitan Area バンコク首都圏地形図作成事業	Basic Study	1988	Social Infrastructures / Survey & Mapping	In Progress or In Use	448
384	Asia	THA/S 604	Thailand	City Planning Manual 都市計画策定指針作成	Other	1988	Social Infrastructures / Urban Planning & Land Development	In Progress or In Use	449
385	Asia	THA/S 105	Thailand	Master Plan of Telecommunications Development 国内電話網拡充長期計画	M/P	1989	Communications & Broadcasting / Telecommunication	In Progress or In Use	450
386	Asia	THA/A 104	Thailand	Sebai-Sebok Basin Development Project セバイ・セボック流域開発計画	M/P	1989	Agriculture / General	In Progress or In Use	451
387	Asia	THA/A 103	Thailand	Water Management System and Monitoring Program in Chao Phraya River Basin チャオピア川流域水管理システムおよび監視計画	M/P	1989	Agriculture / General	In Progress or In Use	452
388	Asia	THA/S 210B	Thailand	Provincial Water Supply Projects 地方都市水道整備計画	M/P+F/S	1989	Public Utilities / Water Supply	Promoting	453 ~ 454
389	Asia	THA/S 209B	Thailand	Medium to Long Term Improvement / Management Plan of Road and Road Transport in Bangkok バンコク首都圏中・長期道路交通計画	M/P+F/S	1989	Transportation / Urban Transportation	Promoting	455 ~ 456
390	Asia	THA/S 322	Thailand	Purification of Klong Water in Bangkok バンコク市クローン水質改善計画	F/S	1989	Public Utilities / Sewerage	Promoting	457
391	Asia	THA/S 323	Thailand	Measure to Promote the Container Handling System through Leam Chabang Port ラムチャバン港輸送施設計画	F/S	1989	Transportation / Port	Processing	458
392	Asia	THA/A 313	Thailand	Agricultural Water Development Project in Chantaburi River Basin チャンタブリ川流域農業水利開発計画	F/S	1989	Agriculture / General	Promoting	459

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
393	Asia	THA/S 108	Thailand	Development of Patthaya Area パタヤ地区総合開発計画	M/P	1990	Development Plan / Integrated Regional Development Plan	In Progress or In Use	460
394	Asia	THA/S 107	Thailand	Upper Central Region Study 中央平原北部地域総合開発計画	M/P	1990	Development Plan / Integrated Regional Development Plan	In Progress or In Use	461
395	Asia	THA/S 106	Thailand	Traffic Operation Plan for Roads 道路交通運用計画	M/P	1990	Transportation / Road	In Progress or In Use	462
396	Asia	THA/S 211B	Thailand	Sewage and Drainage Improvement Project for Phuket Municipality プーケット市下水排水改善計画	M/P+F/S	1990	Public Utilities / Sewerage	Promoting	463 - 464
397	Asia	THA/S 212B	Thailand	Bangkok Solid Waste Management バンコク廃棄物処理計画	M/P+F/S	1990	Public Utilities / Urban Sanitation	Promoting	465 - 466
398	Asia	THA/A 203B	Thailand	Agricultural Water Resources Development Project of Bang Pakong River Basin バンパコン川流域農業水利開発計画	M/P+F/S	1990	Agriculture / General	Promoting	467 - 468
399	Asia	THA/A 314	Thailand	Sukhothai Integrated Agricultural and Rural Infrastructure Development Project スコタイ農村総合整備計画	F/S	1990	Agriculture / General	Promoting	469
400	Asia	THA/S 405	Thailand	Area Traffic Control Project in Bangkok バンコク市交通制御システム整備計画	D/D	1990	Transportation / Urban Transportation	Processing	470
401	Middle East	DZA/A 301	Algeria	Projet d'aménagement agricole de la region priphérique du Lac Fetzara フェツアラ湖周辺地域農業開発計画	F/S	1985	Agriculture / General	Delayed or Suspended	471
402	Middle East	EGY/S 301	Egypt	Suez Canal Extension Project スエズ運河拡張計画	F/S	1975	Transportation / Port	Completed	472
403	Middle East	EGY/S 302	Egypt	Urban Water Supply Project in the Great Cairo カイロ大都市圏都市用水開発計画	F/S	1976	Public Utilities / Water Supply	Completed	473
404	Middle East	EGY/S 101	Egypt	High Dam Lake Area Integrated Regional Development Plan 南部地域総合開発計画	M/P	1979	Development Plan / Integrated Regional Development Plan	In Progress or In Use	474
405	Middle East	EGY/S 303	Egypt	Cairo - Alexandria Line Electrification for Egyptian Railways エジプト国鉄カイロ～アレキサンドリア線電化	F/S	1979	Transportation / Railway	Discontinued or Cancelled	475
406	Middle East	EGY/S 304	Egypt	Second Stage Development Project of the Suez Canal スエズ運河第2期拡張計画	F/S	1980	Transportation / Port	Discontinued or Cancelled	476
407	Middle East	EGY/S 102	Egypt	Technical Cooperation Program to the Suez Canal Authority スエズ運河庁に対する技術協力計画	M/P	1981	Transportation / Marine Transportation & Ships	In Progress or In Use	477
408	Middle East	EGY/S 305	Egypt	Alexandria PCM Microwave Network Construction Project アレキサンドリアPCMマイクロウェーブ回線網建設	F/S	1981	Communications & Broadcasting / Telecommunication	Completed	478
409	Middle East	EGY/A 301	Egypt	South Hussinia Valley Agricultural Development Project 南部ホサイニア・バレイ農業開発計画	F/S	1981	Agriculture / General	Promoting	479
410	Middle East	EGY/S 306	Egypt	Cairo - Aswan - Abu Simbel Microwave Network Construction Project カイロ-アスワン-アブシンベル・マイクロウェーブ通信網建設	F/S	1982	Communications & Broadcasting / Telecommunication	Completed	480



## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
411	Middle East	EGY/A 302	Egypt	Tenth of Ramadan Agricultural Development Project テンスオブラマダン地区農業開発計画	F/S	1982	Agriculture / General	Implementing	481
412	Middle East	EGY/A 303	Egypt	Cold Storage Chain Development Project 食肉冷蔵供給開発計画	F/S	1983	Animal Husbandry / Livestock Processing	Delayed or Suspended	482
413	Middle East	EGY/S 308	Egypt	Sharqiya Water Supply System シャルキヤ上水道整備計画	F/S	1984	Public Utilities / Water Supply	Delayed or Suspended	483
414	Middle East	EGY/S 307	Egypt	El - Arish Sewerage and Drainage System in the North Sinai Province エル・アリッシュ市下水道整備計画	F/S	1984	Public Utilities / Sewerage	Delayed or Suspended	484
415	Middle East	EGY/A 304	Egypt	North Hussinia Valley & South Port Said Agricultural Development Project 北部ホサイニア及びポートサイド南部農業開発計画	F/S	1984	Agriculture / General	Delayed or Suspended	485
416	Middle East	EGY/A 305	Egypt	South Hussinia Valley Agricultural Development Project:Phase II 南部ホサイニア・バレイ農業開発計画、Phase II	F/S	1984	Agriculture / General	Promoting	486
417	Middle East	EGY/A 306	Egypt	Fayoum Agricultural Development Project ファユーム農業開発計画	F/S	1984	Agriculture / General	Delayed or Suspended	487
418	Middle East	EGY/S 201B	Egypt	Refuse Collection Treatment and Disposal in Alexandria アレキサンドリア市都市廃棄物処理計画	M/P+F/S	1985	Public Utilities / Urban Sanitation	Delayed or Suspended	488 ~ 489
419	Middle East	EGY/S 310	Egypt	Safety Improvement of the Suez Canal スエズ運河航行安全計画	F/S	1985	Transportation / Marine Transportation & Ships	Implementing	490
420	Middle East	EGY/S 309	Egypt	New Alexandria International Airport Construction Project アレキサンドリア新国際空港建設計画	F/S	1985	Transportation / Air Transportation & Airport	Processing	491
421	Middle East	EGY/S 203B	Egypt	Development Plan of Suez Canal Area スエズ湾臨海部開発計画	M/P+F/S	1986	Development Plan / Integrated Regional Development Plan	Completed	492 ~ 493
422	Middle East	EGY/S 311	Egypt	New TV Center at 6th October City シックスオクトーバシティテレビセンター建設計画	F/S	1986	Communications & Broadcasting / Broadcasting	Delayed or Suspended	494
423	Middle East	EGY/S 202B	Egypt	Sharqiya Sewerage System シャルキヤ州下水道整備計画	M/P+F/S	1988	Public Utilities / Sewerage	Promoting	495 ~ 496
424	Middle East	EGY/S 601	Egypt	Development Plan of Suez Canal Area (follow-up) スエズ港臨海部開発計画アフターケア	Other	1988	Development Plan / Integrated Regional Development Plan	In Progress or In Use	497
425	Middle East	EGY/S 103	Egypt	Greater Cairo Region Transportation Masterplan カイロ大都市圏都市交通計画	M/P	1989	Transportation / Urban Transportation	In Progress or In Use	498
426	Middle East	EGY/A 201B	Egypt	North Sinai Integrated Rural Development 北シナイ農村総合開発計画	M/P+F/S	1989	Agriculture / General	Promoting	499 ~ 500
427	Middle East	IRN/A 101	Iran	Caspian Sea Coastal Area Agricultural Development Project カスピ海沿岸地域農業開発計画	M/P	1986	Agriculture / General	In Progress or In Use	501
428	Middle East	IRQ/A 301	Iraq	Kahla Rice Farm Project カハラ稲作農場計画	F/S	1979	Agriculture / General	Delayed or Suspended	502

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
429	Middle East	IRQ/S 101	Iraq	Vocational Training Center Project Study in Bagdad and Mosul 職業訓練センター設立計画	M/P	1984	Social Infrastructures / Architecture & Housing	Delayed	503
430	Middle East	IRQ /S 102	Iraq	Bagdad City Urban Transport Improvement バグダッド都市交通改善計画	M/P	1987	Transportation / Urban Transportation	Delayed	504
431	Middle East	JOR/A 301	Jordan	Wadi Arab Dam and Irrigation Project ワディアラブ・ダムかんがい計画	F/S	1976	Agriculture / General	Completed	505
432	Middle East	JOR /S 101	Jordan	Integrated Regional Development of Northern Jordan 北部地域総合開発計画	M/P	1979	Development Plan / Integrated Regional Development Plan	In Progress or In Use	506
433	Middle East	JOR/S 301	Jordan	Ring Roads Construction Project in Irbid City イルビッド市環状道路計画	F/S	1982	Transportation / Road	Completed	507
434	Middle East	JOR /S 102	Jordan	Integrated Regional Development Master Plan for the Karak - Tafila Development カラク地域総合開発計画	M/P	1987	Development Plan / Integrated Regional Development Plan	In Progress or In Use	508
435	Middle East	JOR/S 501	Jordan	Hydrogeological and Water Use Study of the Mujib Water Shed ムジブ水系水利用計画	Basic Study	1987	Social Infrastructures / Water Resource Development	In Progress or In Use	509
436	Middle East	JOR/S 103	Jordan	Water Resources of the Jafr Basin エル・ジャファル水系地下水開発計画	M/P	1989	Social Infrastructures / Water Resource Development	In Progress or In Use	510
437	Middle East	JOR/A 302	Jordan	Agricultural Development for the Karak-Tafila Development Region カラク地域農業開発計画	F/S	1990	Agriculture / General	Promoting	511
438	Middle East	MAR /S 301	Morocco	Nador Airport Construction Project ナドール新空港建設計画	F/S	1984	Transportation / Air Transportation & Airport	Delayed or Suspended	512
439	Middle East	MAR/A 301	Morocco	Projet d'exploitation des eaux souterraines en vue de developpement rural dans la province d'Oujda ウジュダ州地下水/農村開発計画	F/S	1986	Agriculture / General	Completed	513
440	Middle East	MAR/S 302	Morocco	Project d'un system de transport urbain de type metro-aerien a Casablanca カサブランカ新高架交通システム建設計画	F/S	1987	Transportation / Railway	Delayed or Suspended	514
441	Middle East	MAR/S 201B	Morocco	Rheris River Basin Small and Medium Scale Dam Construction Project レリス盆地ダム建設計画	M/P+F/S	1989	Social Infrastructures / River & Erosion Control	Promoting	515 ~ 516
442	Middle East	MAR/S 501	Morocco	Topographic Mapping 国土基本図作成	Basic Study	1990	Social Infrastructures / Survey & Mapping	In Progress or In Use	517

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
443	Middle East	OMN/A 301	Oman	Wadi Jizzi Agricultural Development Project ワジ・ジジ農業開発計画	F/S	1982	Agriculture / General	Completed	518
444	Middle East	OMN/S 501	Oman	Hydrologic Observation Project in the Batinah Coast バチナコスト地区水文観測計画	Basic Study	1985	Social Infrastructures / Water Resource Development	In Progress or In Use	519
445	Middle East	OMN/A 401	Oman	Wadi Jizzi Agricultural Development Project ワジ・ジジ農業開発計画実施設計調査	D/D	1986	Agriculture / Irrigation, Drainage & Reclamation	Completed	520
446	Middle East	OMN/A 101	Oman	Agriculture Development Project in the Nejd Region ネジド地方農業開発計画	M/P	1989	Agriculture / General	In Progress or In Use	521
447	Middle East	OMN/S 101	Oman	Port Development for Northern Oman 北部地域港湾整備計画	M/P	1990	Transportation / Port	In Progress or In Use	522
448	Middle East	OMN/A 102	Oman	A Master Plan for Agricultural Development 農業開発基本計画	M/P	1990	Agriculture / General	In Progress or In Use	523
449	Middle East	QAT/S 301	Qatar	Drainage Improvement Plan: Doha City ドーハ市地下水排水対策	F/S	1986	Public Utilities / Sewerage	Implementing	524
450	Middle East	SAU/S 402	Saudi Arabia	National Cancer Center : Establishment Project 国立がんセンター設立計画基本設計	D/D	1983	Social Infrastructures / Architecture & Housing	Delayed or Suspended	525
451	Middle East	SAU/S 401	Saudi Arabia	General Hospital : Establishment Project 総合病院設立計画基本設計	D/D	1983	Social Infrastructures / Architecture & Housing	Delayed or Suspended	526
452	Middle East	SDN/S 301	Sudan	Road Project el Obeid-Um Ruaba 道路建設計画	F/S	1977	Transportation / Road	Discontinued or Cancelled	527
453	Middle East	SDN/A 301	Sudan	Rice Development Project in Abu Gasaba Basin アブ・ガサバ地区農業開発計画	F/S	1979	Agriculture / General	Completed	528
454	Middle East	SDN/S 302	Sudan	Construction of the New White Nile Bridge 新白ナイル橋建設計画	F/S	1989	Transportation / Road	Promoting	529
455	Middle East	TUN/S 501	Tunisia	Projet de cartographie topographique 地図作成事業	Basic Study	1987	Social Infrastructures / Survey & Mapping	In Progress or In Use	530
456	Middle East	TUN/S 301	Tunisia	Construction of the Radest - La Goulette Connection Facility ラデス・グーレット橋建設計画	F/S	1990	Transportation / Road	Promoting	531
457	Middle East	TUR/S 101	Turkey	Ankara Air Pollution Control Project アンカラ市大気汚染対策計画	M/P	1985	Administration / Environmental Problems	Discontinued	532
458	Middle East	TUR/A 301	Turkey	Adatepe Irrigation Project アダテペ灌漑開発計画	F/S	1989	Agriculture / General	Delayed or Suspended	533
459	Middle East	TUR/S 201B	Turkey	Development Project of Filyos Port フィリオス港建設計画	M/P+F/S	1990	Transportation / Port	Delayed or Suspended	534 ~ 535

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
460	Middle East	ARE/S 301	United Arab Emirates	Wadi al Bassierah Basin Water Resources Development Project 水資源開発計画	F/S	1981	Social Infrastructures / Water Resource Development	Processing	536
461	Middle East	ARE/S 401	United Arab Emirates	Al Bassierah Dam Project アル・バセイダラム建設計画実施設計	D/D	1981	Social Infrastructures / Water Resource Development	Processing	537
462	Middle East	ARE/A 401	United Arab Emirates	(Mariculture Center) 水産増養殖センター建設計画	D/D	1985	Fisheries / Fisheries	Completed	538
463	Middle East	YEM/A 101	Yemen	Hajjah Province Integrated Rural Development ハッジャ州農業総合開発計画	M/P	1980	Agriculture / General	In Progress or In Use	539
464	Middle East	YEM/S 303	Yemen	Rural Water Supply Project Part 2 地方水道計画 (パート2)	F/S	1980	Public Utilities / Water Supply	Completed	540
465	Middle East	YEM/S 301	Yemen	7th Berth Construction Project of the Port of Hodeidah ホダイダ港第7バース建設計画	F/S	1982	Transportation / Port	Completed	541
466	Middle East	YEM/S 302	Yemen	Rural Telecommunications Network 地方電気通信網整備計画	F/S	1984	Communications & Broadcasting / Telecommunication	Completed	542
467	Middle East	YEM/S 101	Yemen	Urban Transport Study 都市交通計画	M/P	1988	Transportation / Urban Transportation	In Progress or In Use	543
468	Middle East	YEM/S 201B	Yemen	Improvement of Ma'alla and Tawahi Sewerage System in Aden アデン市マアラ地区・タワヒ地区下水道施設改善計画	M/P+F/S	1989	Public Utilities / Sewerage	Delayed or Suspended	544 ~ 545
469	Africa	CMR/A 301	Cameroon	Baigom Agricultural Development Project バイゴム農業開発計画	F/S	1986	Agriculture / General	Delayed or Suspended	546
470	Africa	ETH/S 501	Ethiopia	Urgent Groundwater Development Project 生活用水供給 (地下水開発) 緊急計画	Basic Study	1985	Social Infrastructures / Water Resource Development	In Progress or In Use	547
471	Africa	GAB/A 601	Gabon	(Fisheries Resources Survey) 水産資源沿岸調査	Other	1979	Fisheries / Fisheries	Discontinued	548
472	Africa	GHA/A 301	Ghana	Aveyime Sugar Production Project in Accra Plains アクラ平原アベメ砂糖生産プロジェクト	F/S	1976	Agriculture / General	Delayed or Suspended	549
473	Africa	GIN/A 301	Guinea	Projet de developpement agricole a Kankan カンカン地区農業開発計画	F/S	1980	Agriculture / General	Discontinued or Cancelled	550
474	Africa	GIN/S 301	Guinea	Fleet Expansion Project 船舶増強計画	F/S	1981	Transportation / Marine Transportation & Ships	Discontinued or Cancelled	551
475	Africa	GIN/S 501	Guinea	Projet Cartographique 地形図作成事業	Basic Study	1982	Social Infrastructures / Survey & Mapping	In Progress or In Use	552
476	Africa	KEN/S 301	Kenya	Water Supply Augmentation Project of Mombasa - Coastal Area - Hinterland モンバサ地区給水増強計画	F/S	1981	Public Utilities / Water Supply	Discontinued or Cancelled	553

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
477	Africa	KEN/A 301	Kenya	(Grain Silos Construction Project) 穀物貯蔵倉庫建設計画	F/S	1981	Agriculture / General	Completed	554
478	Africa	KEN/S 501	Kenya	Land Use Mapping (Topographic Mapping Project) in East Kenya 東部地区地図作成事業	Basic Study	1983	Social Infrastructures / Survey & Mapping	In Progress or In Use	555
479	Africa	KEN/S 101	Kenya	National Transport Plan 全国総合交通計画	M/P	1984	Transportation / General	In Progress or In Use	556
480	Africa	KEN/S 302	Kenya	Kilifi Bridge Construction Project キリフィ橋建設計画	F/S	1984	Transportation / Road	Completed	557
481	Africa	KEN/S 303	Kenya	Likoni Crossing Construction Project リコニクロッシング建設計画	F/S	1984	Transportation / Road	Discontinued or Cancelled	558
482	Africa	KEN/S 102	Kenya	Integrated Regional Development Master Plan for the Lake Basin Development Area ヴィクトリア湖周辺地域総合開発計画	M/P	1987	Development Plan / Integrated Regional Development Plan	In Progress or In Use	559
483	Africa	KEN/S 304	Kenya	Nairobi Bypass Construction Project ナイロビバイパス建設計画	F/S	1987	Transportation / Road	Processing	560
484	Africa	KEN/A 302	Kenya	Mwea Irrigation Development Project ムエア地区灌漑開発計画	F/S	1987	Agriculture / General	Implementing	561
485	Africa	KEN/S 305	Kenya	Construction of Dam in Malewa River System for Greater Nakuru Water Supply Project マレワダム建設計画	F/S	1990	Public Utilities / Water Supply	Delayed or Suspended	562
486	Africa	KEN/S 502	Kenya	Topographic Mapping of South Kenya 南部地区国土基本図作成	Basic Study	1990	Social Infrastructures / Survey & Mapping	In Progress or In Use	563
487	Africa	LBR/S 301	Liberia	Gbarnga-Kolahum-Mendikoma Highway Project バンガーコラフン-メンディコマ道路建設計画	F/S	1980	Transportation / Road	Completed	564
488	Africa	MDG/S 301	Madagascar	Southern Microwave System in Madagascar マイクロ回線建設計画	F/S	1978	Communications & Broadcasting / Telecommunication	Completed	565
489	Africa	MDG/S 302	Madagascar	(Improvement of National Highway No.5) 国道5号線改良計画	F/S	1979	Transportation / Road	Discontinued or Cancelled	566
490	Africa	MLI/A 301	Mali	Projet de developpement du perimetre de Baguineda バギング地区農業開発計画	F/S	1981	Agriculture / General	Completed	567
491	Africa	MLI/S 101	Mali	La mise en valeur des eaux sou terraines dans la 7 eme region economique 地下水開発計画	M/P	1982	Social Infrastructures / Water Resource Development	In Progress or In Use	568
492	Africa	MLI/A 302	Mali	Baguineda Agricultural Development Project (Updating Study) バギング地区農業開発計画実施補完調査	F/S	1985	Agriculture / General	Completed	569
493	Africa	MLI/A 303	Mali	Kala Upstream Agricultural Development Project カラ上流域農業開発計画	F/S	1990	Agriculture / General	Promoting	570

## PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	FYear Completion	Sector Subsector	Status	Page
494	Africa	MUS/S 301	Mauritius	Beau Bassin - Port Louis Link Road 道路建設計画	F/S	1978	Transportation / Road	Discontinued or Cancelled	571
495	Africa	MUS/S 401	Mauritius	Beau Bassin - Port Louis Link Road 道路建設計画 (ボーバッサン~ポートルイス・リンクロード)	D/D	1980	Transportation / Road	Discontinued or Cancelled	572
496	Africa	MUS/S 302	Mauritius	Port Louis City Water Supply Project ポートルイス市水供給計画	F/S	1989	Public Utilities / Water Supply	Processing	573
497	Africa	MUS/S 303	Mauritius	Landslide Protection Project in Port Louis ポートルイス市地すべり対策計画	F/S	1990	Social Infrastructures / 河川・砂妨	Promoting	574
498	Africa	NER/S 601	Niger	Plan de consolidation et d'amenagement de la capacite de transport 輸送力整備増強計画	Other	1977	Transportation / General	In Progress or In Use	575
499	Africa	NER/A 301	Niger	Amenagement hydro-agricole de la cuvette de Kourani-Baria クラニ・バリア灌漑農業開発計画	F/S	1983	Agriculture / General	Completed	576
500	Africa	NER/A 101	Niger	Rehabilitation of Ouallam Area ウアラム農村復興計画	M/P	1989	Agriculture / General	In Progress or In Use	577
501	Africa	NER/A 302	Niger	Projet d'amenagement hydroagricole de la cuvette d'Ouna-Kouanza ウナ・クワンザ農業水利整備計画	F/S	1989	Agriculture / General	Promoting	578
502	Africa	NGA/A 301	Nigeria	Agricultural Development Projects in Imo and Bendel States イモ州およびベンデル州農業開発計画	F/S	1977	Agriculture / General	Delayed or Suspended	579
503	Africa	NGA/S 101	Nigeria	New Ocean Terminal Project 新港建設計画	M/P	1981	Transportation / Port	In Progress or In Use	580
504	Africa	NGA/S 201B	Nigeria	Groundwater Development in Sokoto State 北部地下水開発計画	M/P+F/S	1990	Social Infrastructures / Water Resource Development	Processing	581 ~ 582
505	Africa	RWA/S 101	Rwanda	Rural Water Supply Project in the Eastern Region 東部生活用水開発計画	M/P	1985	Public Utilities / Water Supply	In Progress or In Use	583
506	Africa	SEN/S 501	Senegal	L'operation de dressage de la carte photographique au moyen de la projection orthographique pour le project de consruction de la ligne de chemin de Faleme ファレメ鉄道建設計画に関する写真図作成	Basic Study	1978	Transportation / Railway	In Progress or In Use	584
507	Africa	SEN/S 301	Senegal	Fleet Expansion Program 船舶増強計画	F/S	1980	Transportation / Marine Transportation & Ships	Discontinued or Cancelled	585
508	Africa	SEN/A 301	Senegal	Projet de developpement rural de petite envergure et de l'etude experimentale du developpement agricole(Thiago-Guicrs) 小規模農村開発計画	F/S	1986	Agriculture / General	Completed	586
509	Africa	SEN/A 501	Senegal	Agricultural Verification Study 農業実証調査	Basic Study	1990	Agriculture / General	In Progress or In Use	587
510	Africa	SLE/S 301	Sierra Leone	Mekeni-Kamakwie Road Project 道路建設計画	F/S	1980	Transportation / Road	Processing	588