

FOLLOW-UP STUDY OF DEVELOPMENT STUDIES SUMMARY TABLES

II. REGIONS OTHER THAN ASIA

(Middle East, Africa, Middle and South America, Oceania, Europe and Plural Countries)

March 1991

INTERNATIONAL COOPERATION AGENCY
DEPARTMENT OF SOCIAL DEVELOPMENT STUDIES

JICA LIBRARY



1091353(1)

22630

FOLLOW-UP STUDY OF DEVELOPMENT STUDIES

SUMMARY TABLES

II. REGIONS OTHER THAN ASIA

(Middle East, Africa, Middle and South America, Oceania, Europe and Plural Countries)

March 1991

JAPAN INTERNATIONAL COOPERATION AGENCY
DEPARTMENT OF SOCIAL DEVELOPMENT STUDIES

国際協力事業団

22630

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)

- (1) Asia (6)
- (2) Regions Other Than Asia (20)

4. List of Cancelled Studies (28)

II. SUMMARY TABLES (426 Studies)

- 1. Asia (Volume I : 273 Studies) 1 ~ 325
- 2. Regions Other Than Asia (Volume II : 153 Studies) 326 ~ 494

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 FY1990. 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.¹

(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) 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 Department after August 1 of 1974 and completed by the end of FY 1989 (the end of March 1990) comes to 426.

(3) Methods of Study

Information for summary tables is collected in the following manners.

- 1) internal data of JICA
- 2) questionnaires to the consulting firms which undertook development studies

¹ 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

- 3) JICA's overseas follow-up studies (conducted in Indonesia and Paraguay in FY 1987, Kenya and Thailand in FY 1988, and Malaysia, Tanzania, and Mexico in FY 1989)

The following additional sources of information will or may be utilized in the future.

- 4) Questionnaires to JICA's overseas offices
- 5) enquiry to Japanese embassies and legations abroad (via the Ministry of Foreign Affairs of Japanese government)

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

PROJECT SUMMARY (I - 5)

(Form A)

Compiled
Revised

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			1. PRESENT STATUS	
2. NAME OF STUDY	I - 2	II - 1			<input type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued III - 1	
3. SECTOR	I - 3	2. COSTS OF PROPOSED PLAN OR MAJOR PROJECTS			(Description)	
4. REFERENCE NO.	I - 5	Total Cost Local Cost Foreign Cost 1) II - 2 II - 2 II - 2 2)			III - 1	
5. TYPE OF STUDY	I - 5	3. MAJOR PROJECT(S) PROPOSED				
6. COUNTERPART AGENCY	I - 6	II - 3				
7. OBJECTIVES OF STUDY	I - 7	4. CONDITIONS AND DEVELOPMENT IMPACTS				
8. DATE OF SW	I - 8	II - 4			2. MAJOR REASONS FOR PRESENT STATUS	
9. CONSULTANT(S)	I - 9				III - 2	
10. STUDY TEAM	I - 10	5. TECHNICAL TRANSFER			3. PRINCIPAL SOURCES OF INFORMATION	
No. of Members		II - 5			III - 3	
Total M/M Japan Field						
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	I - 11					
12. EXPENDITURE	I - 12 (\$'000)					
Total Contracted						

和名 I - 2

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

(2)

PROJECT SUMMARY (I - 5)

(Form B)

Compiled
Revised

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF STUDIED PROJECT	
1. COUNTRY	I - 1	1. SITE OR AREA			1. PRESENT STATUS	
2. NAME OF STUDY	I - 2	II - 1			<input type="checkbox"/> Completed or In Progress <input type="checkbox"/> Completed <input type="checkbox"/> Implementing <input type="checkbox"/> Processing <input type="checkbox"/> Promoting <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Discontinued or Cancelled III - 1	
3. SECTOR	I - 3	2. PROJECT COSTS			(Description)	
4. REFERENCE NO.	I - 5	Total Cost Local Cost Foreign Cost 1) II - 2 II - 2 II - 2 2) 3)			III - 1	
5. TYPE OF STUDY	I - 5	3. CONTENTS OF MAJOR PROJECT(S)				
6. COUNTERPART AGENCY	I - 6	II - 3				
7. OBJECTIVES OF STUDY	I - 7	Implementation Period				
8. DATE OF SW	I - 8	II - 3			2. MAJOR REASONS FOR PRESENT STATUS	
9. CONSULTANT(S)	I - 9	EIRR FIRR			III - 2	
10. STUDY TEAM	I - 10	Feasibility: II - 3 II - 3 II - 3				
No. of Members		Conditions and Development Impacts:				
Total M/M Japan Field		II - 4				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY	I - 11	5. TECHNICAL TRANSFER			3. PRINCIPAL SOURCES OF INFORMATION	
12. EXPENDITURE	I - 12 (\$'000)	II - 5			III - 3	
Total Contracted						

和名 I - 2

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

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

I-3 Sector

The sector is shown by the following classification employed by JICA 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. Commerce & Tourism	(1) Tourism	1) General 2) Tourism Infrastructure
4. 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.

(1) In progress or in use

A study is classified into this category when its results or proposals are satisfactorily utilized in the following manner.

- a. 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.
- b. Japanese technical cooperation is started on the basis of the proposals or study results.
- c. 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.
- d. The government of the recipient country is taking some preparatory step to utilize the proposals.

(2) Delay

A study is classified as "delay", when its results or proposals are in one of the following conditions.

- a. No significant action has been taken by the government of the recipient country to utilize the proposals or results.
- b. The government of the recipient country began to act on the proposals, or utilize the results, but the effort was halted for some reason.

(3) 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) JICA's overseas follow-up studies
- (3) information from OECF
- (4) 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.

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	BGD 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	completed	1
Asia	BGD 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	2
Asia	BGD 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	3
Asia	BGD 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	processing	4-5
Asia	BGD 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	processing	6
Asia	BGD 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	processing	7
Asia	BGD 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	processing	8
Asia	BGD 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	processing	9
Asia	BRN 601	Brunei	Improvement of Brunei Government Printing Department 印刷局改善計画	Other	1983	Social Infrastructures / Architecture & Housing	delayed	10
Asia	BRN 101	Brunei	Public Transport System in Negara Brunei Darussalam 公共交通網整備計画	M/P	1985	Transportation / General	delayed	11
Asia	CHN 601	China	(Port Construction) 港湾建設計画	Other	1979	Transportation / Port	in progress or in use	12
Asia	CHN 602	China	*Railway Modernization Project 鉄道近代化計画	Other	1981	Transportation / Railway	in progress or in use	13
Asia	CHN 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	14
Asia	CHN 301	China	*Improvement Project of Chimwangtao, Lieyunkang and Tsingtao Ports 秦皇島港丙丁バース建設、連雲港岫嵒二期工事、青島港前湾港区建設計画	F/S	1984	Transportation / Port	implementing	15
Asia	CHN 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	16
Asia	CHN 305	China	*Subway Project of Shanghai 上海都市快速鉄道整備計画	F/S	1986	Transportation / Railway	implementing	17
Asia	CHN 304	China	*Port Development Project in Dapeng Bay 大鵬湾港湾整備計画	F/S	1986	Transportation / Port	processing	18
Asia	CHN 101	China	*Hainan Island Integrated Development Plan 海南島総合開発	M/P	1987	Development Plan / Integrated Regional Development Plan	in progress or in use	19
Asia	CHN 102	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	20
Asia	CHN 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	processing	21

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	CHN 307	China	*Kouhokou River Bridge Construction Project 上海市黃浦江架橋計画	F/S	1987	Transportation / Road	implementing	22
Asia	CHN 308	China	*Hokkou Hirakyo Multipurpose Dam Construction Project 北江飛來峽多目的ダム建設計画	F/S	1987	Social Infrastructures / Water Resource Development	processing	23
Asia	CHN 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	in progress or in use	24
Asia	CHN 201B	China	*Dalian Port Development Project 大連港港湾整備計画	M/P+F/S	1988	Transportation / Port	processing	25 ~ 26
Asia	CHN 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	processing	27
Asia	CHN 309	China	*Guanyinye Dam Construction Project 観音閣ダム建設計画	F/S	1988	Social Infrastructures / Water Resource Development	implementing	28
Asia	CHN 311	China	*Construction Project of the Three Ports 三港湾整備計画	F/S	1989	Transportation / Port	processing	29
Asia	CHN 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	processing	30
Asia	IND 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	processing	31
Asia	IND 302	India	Modernization of Rolling Stock Workshop 鉄道車両工場近代化計画	F/S	1987	Transportation / Railway	processing	32
Asia	IND 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	processing	33 ~ 34
Asia	IND 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	processing	35
Asia	IDN 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	36
Asia	IDN 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	37
Asia	IDN 301	Indonesia	Wonogiri Multipurpose Dam Project. ウォノギリ多目的ダム建設計画	F/S	1975	Social Infrastructures / Water Resource Development	completed	38
Asia	IDN 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	39
Asia	IDN 302	Indonesia	Wonogiri Irrigation and Upper Solo River Improvement Project ウォ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	40
Asia	IDN 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	41
Asia	IDN 304	Indonesia	Jakarta Ring Road Project ジャカルタリングロード計画	F/S	1977	Transportation / Road	processing	42
Asia	IDN 305	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	implementing	43

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	IDN 306	Indonesia	Expansion Project of the Bitung Port ビトン港拡張計画	F/S	1977	Transportation / Port	processing	44
Asia	IDN 602	Indonesia	Brantas River Basin Development Plan(follow-up) ブランタス河(ウリンギダム)アフターケア	Other	1977	Social Infrastructures / River & Erosion Control	in progress or in use	45
Asia	IDN 603	Indonesia	Brantas Middle Reaches River Improvement Project (follow-up) ブランタ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	46
Asia	IDN 104	Indonesia	Shipbuilding Industry Development 造船振興計画	M/P	1978	Transportation / Marine Transportation & Ships	in progress or in use	47
Asia	IDN 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	48
Asia	IDN 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	49 ~ 50
Asia	IDN 307	Indonesia	Development Plan of the Port of Semarang スマラン港開発計画(フェーズ1)	F/S	1978	Transportation / Port	completed	51
Asia	IDN 308	Indonesia	(Hospital Facilities Improvement Project) 病院整備計画	F/S	1978	Social Infrastructures / Architecture & Housing	completed	52
Asia	IDN 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	53
Asia	IDN 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	1979	Development Plan / Integrated Regional Development Plan	in progress or in use	54
Asia	IDN 105	Indonesia	Removal of Sunken Vessels 沈船除去計画	M/P	1979	Transportation / Marine Transportation & Ships	delayed	55
Asia	IDN 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	1979	Social Infrastructures / River & Erosion Control	in progress or in use	56
Asia	IDN 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	57
Asia	IDN 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	58
Asia	IDN 310	Indonesia	Borobudur Prambanan: National Archeological Parks ボロブドール・プランパナン国立史蹟公園整備計画	F/S	1979	Tourism / General	completed	59
Asia	IDN 605	Indonesia	Jakarta-Merak Highway Project: Jakarta/Tangerang 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	60
Asia	IDN 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	61
Asia	IDN 202B	Indonesia	Low Cost Housing Project in Cengkareng ローコスト住宅開発計画	M/P+F/S	1980	Social Infrastructures / Architecture & Housing	delayed or suspended	62 ~ 63
Asia	IDN 313	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	64
Asia	IDN 315	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	65

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	IDN 316	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	66
Asia	IDN 311	Indonesia	Coastal Radio Communications 沿岸無線通信網整備拡充計画	F/S	1980	Communications & Broadcasting / Telecommunication	completed	67
Asia	IDN 312	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	1980	Communications & Broadcasting / Telecommunication	implementing	68
Asia	IDN 314	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	1980	Communications & Broadcasting / Telecommunication	delayed or suspended	69
Asia	IDN 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	70
Asia	IDN 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	1981	Communications & Broadcasting / Telecommunication	in progress or in use	71
Asia	IDN 203B	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	1981	Transportation / Railway	implementing	72 ~ 73
Asia	IDN 204B	Indonesia	Development Project of the Port of Sorong ソロン港整備計画	M/P+F/S	1981	Transportation / Port	processing	74 ~ 75
Asia	IDN 318	Indonesia	Jakarta Harbour Road Project ジャカルタ湾岸道路計画	F/S	1981	Transportation / Road	processing	76
Asia	IDN 319	Indonesia	Padang Airport Development パダン空港整備計画	F/S	1981	Transportation / Air Transportation & Airport	processing	77
Asia	IDN 317	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/ジュネベラン河流域治水計画 (フェーズII)	F/S	1981	Social Infrastructures / River & Erosion Control	implementing	78
Asia	IDN 111	Indonesia	Electrification Project of Main Railway Lines in Java ジャワ島幹線鉄道電化計画	M/P	1982	Transportation / Railway	in progress or in use	79
Asia	IDN 112	Indonesia	Urban Development Planning on Gerbangketosusila Region (Surabaya Metropolitan Area) スラバヤ都市圏都市計画	M/P	1982	Social Infrastructures / Urban Planning & Land Development	in progress or in use	80
Asia	IDN 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	81 ~ 82
Asia	IDN 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	83
Asia	IDN 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	84
Asia	IDN 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	85
Asia	IDN 206B	Indonesia	Development Project of Dumai Port ドマイ港整備計画	M/P+F/S	1983	Transportation / Port	implementing	86 ~ 87
Asia	IDN 207B	Indonesia	Padang Area Flood Control Project パダン治水計画	M/P+F/S	1983	Social Infrastructures / River & Erosion Control	processing	88 ~ 89
Asia	IDN 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	1983	Communications & Broadcasting / General	implementing	90 ~ 91

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	IDN 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	92
Asia	IDN 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	1983	Communications & Broadcasting / Telecommunication	delayed or suspended	93
Asia	IDN 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	1984	Transportation / Marine Transportation & Ships	in progress or in use	94
Asia	IDN 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	95 ~ 96
Asia	IDN 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	processing	97
Asia	IDN 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 ジャカルタ大都市圏鉄道輸送計画 (マンガライ駅立体交差化、メラク線改良及びタンゲラン線改良)	F/S	1984	Transportation / Railway	implementing	98
Asia	IDN 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	implementing	99
Asia	IDN 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	100
Asia	IDN 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	101
Asia	IDN 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	102 ~ 103
Asia	IDN 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	104 ~ 105
Asia	IDN 329	Indonesia	Local Road Development 地方道路整備計画	F/S	1985	Transportation / Road	implementing	106
Asia	IDN 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	107
Asia	IDN 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	108
Asia	IDN 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	109
Asia	IDN 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	110
Asia	IDN 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	111
Asia	IDN 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	112
Asia	IDN 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	113 ~ 114
Asia	IDN 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	processing	115 ~ 116

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	IDN 331	Indonesia	Surabaya - Banjarmasin Submarine Cable Project スラバヤ-バンジャルマシン海底ケーブル建設計画	F/S	1986	Communications & Broadcasting / Telecommunication	completed	117
Asia	IDN 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	118
Asia	IDN 121	Indonesia	Future Demand of the Inter-Island Traffic 高嶼間交通需要予測	M/P	1987	Transportation / Air Transportation & Airport	in progress or in use	119
Asia	IDN 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	120
Asia	IDN 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	121
Asia	IDN 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	122
Asia	IDN 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	123
Asia	IDN 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	124
Asia	IDN 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	125 ~ 126
Asia	IDN 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	127
Asia	IDN 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	processing	128
Asia	IDN 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	processing	129
Asia	IDN 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	processing	130
Asia	IDN 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	131
Asia	IDN 124	Indonesia	Long-Term and Medium-Term Plan for Telecommunications Network in Jabotabek Area 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	132
Asia	IDN 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	processing	133 ~ 134
Asia	IDN 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 / Telecommunication	processing	135 ~ 136
Asia	IDN 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	137
Asia	KOR 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	completed	138
Asia	KOR 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	139

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	KOR 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	delayed or suspended	140 ~ 141
Asia	LAO 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	processing	142 ~ 143
Asia	MYS 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	144
Asia	MYS 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	processing	145 ~ 146
Asia	MYS 302	Malaysia	Beluru/Long Lama/Limbank Trunk Road Construction Project in Sarawak サラワク幹線道路建設計画	F/S	1979	Transportation / Road	delayed or suspended	147
Asia	MYS 601	Malaysia	(*Bintulu Deepwater Port Project) ピンツル港建設計画	Other	1979	Transportation / Port	in progress or in use	148
Asia	MYS 202B	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	1980	Public Utilities / Sewerage	delayed or suspended	149 ~ 150
Asia	MYS 203B	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	151 ~ 152
Asia	MYS 304	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	153
Asia	MYS 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	1980	Social Infrastructures / Architecture & Housing	processing	154
Asia	MYS 303	Malaysia	VHF/FM Broadcast Coverage for Peninsular Malaysia FM放送網整備計画	F/S	1980	Communications & Broadcasting / Broadcasting	implementing	155
Asia	MYS 306	Malaysia	Kinabatangan River Basin Development Project キナバタンガン河流域開発計画	F/S	1981	Social Infrastructures / Water Resource Development	delayed or suspended	156
Asia	MYS 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	157
Asia	MYS 205B	Malaysia	Sewerage and Drainage System Project in Kelang, Port Kelang 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	158 ~ 159
Asia	MYS 204B	Malaysia	Urban Transport in Greater Metropolitan Areas of George Town, Butterworth and Bukit Mertajam 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	160 ~ 161
Asia	MYS 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	1982	Communications & Broadcasting / Broadcasting	implementing	162
Asia	MYS 102	Malaysia	Railway Development Plan 鉄道整備計画	M/P	1983	Transportation / Railway	in progress or in use	163
Asia	MYS 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	1983	Transportation / Road	delayed or suspended	164 ~ 165
Asia	MYS 308	Malaysia	Perlis Port Development Project ペルリス港開発計画	F/S	1983	Transportation / Port	processing	166
Asia	MYS 309	Malaysia	Tatau-Kapit Trunk Road Project in Sarawak タタウ・カピト幹線道路計画	F/S	1984	Transportation / Road	delayed or suspended	167

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	MYS 310	Malaysia	Perlis-Kedah-Pulau Pinang Regional Water Resources (National Water Resources Study) ペルリス・ケダ・プラーウピナン地域水資源開発計画	F/S	1984	Social Infrastructures / Water Resource Development	delayed or suspended	168
Asia	MYS 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	169
Asia	MYS 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	170
Asia	MYS 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	171
Asia	MYS 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	172
Asia	MYS 312	Malaysia	Kuantan - Kota Kinabalu Submarine Cable Project クアantan-コタキナバル海底ケーブル建設計画	F/S	1986	Communications & Broadcasting / Telecommunication	implementing	173
Asia	MYS 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	processing	174
Asia	MYS 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	processing	175 ~ 176
Asia	MYS 314	Malaysia	National Tourism Development Plan 地域総合開発計画	F/S	1988	Tourism / General	processing	177
Asia	MYS 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	processing	178 ~ 179
Asia	MYS 208B	Malaysia	Kelantan River Basin-Wide Flood Mitigation クランタン川流域治水計画	M/P+F/S	1989	Social Infrastructures / River & Erosion Control	processing	180 ~ 181
Asia	MYS 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	processing	182
Asia	MYS 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	processing	183
Asia	MYN 301	Myanmar	Rangoon International Airport Development ラングーン国際空港拡張計画	F/S	1979	Transportation / Air Transportation & Airport	implementing	184
Asia	MYN 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	185
Asia	MYN 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	186
Asia	MYN 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	187
Asia	MYN 305	Myanmar	Track, Telecommunication and Signalling Improvement Project 幹線鉄道整備計画	F/S	1986	Transportation / Railway	delayed or suspended	188
Asia	NPL 301	Nepal	Rural Telecommunications Network Project 地方電気通信網整備計画	F/S	1983	Communications & Broadcasting / Telecommunication	completed	189
Asia	NPL 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	190

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	NPL 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	processing	191 ~ 192
Asia	NPL 302	Nepal	Sindhuli Road Construction Project シンズリ道路建設計画	F/S	1988	Transportation / Road	processing	193
Asia	NPL 202B	Nepal	Development of Civil Aviation 国内航空網整備計画	M/P+F/S	1989	Transportation / Air Transportation & Airport	processing	194 ~ 195
Asia	PAK 601	Pakistan	Port Muhammad-Bin-Quasim Project (follow-up) バンデルカシム港建設計画アフターケア	Other	1975	Transportation / Port	in progress or in use	196
Asia	PAK 201B	Pakistan	Shipping & Shipbuilding Development 海運・造船振興計画	M/P+F/S	1979	Transportation / Marine Transportation & Ships	completed	197 ~ 198
Asia	PAK 301	Pakistan	Construction Project of a Mini-Port in Gwadar グワダール・ミニポート開発計画	F/S	1979	Transportation / Port	delayed or suspended	199
Asia	PAK 202B	Pakistan	Introduction of Containerization コンテナ輸送導入計画	M/P+F/S	1981	Transportation / Port	delayed or suspended	200 ~ 201
Asia	PAK 101	Pakistan	National Transport Plan 全国総合交通計画	M/P	1983	Transportation / General	in progress or in use	202
Asia	PAK 302	Pakistan	Pakistan Railways Locomotives Manufacturing Factory Project 国鉄機関車供給計画	F/S	1983	Transportation / Railway	implementing	203
Asia	PAK 303	Pakistan	Conduction of Water from Khanpur to Islamabad/Rawalpindi カンブールダム・イスラマバード・ラウルピンディ導水計画	F/S	1984	Public Utilities / Water Supply	processing	204
Asia	PAK 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	205
Asia	PAK 602	Pakistan	National Transport Plan (follow-up) 全国総合交通計画 (アフターケア)	Other	1987	Transportation / General	in progress or in use	206
Asia	PAK 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	processing	207
Asia	PHI 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	208
Asia	PHI 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	209
Asia	PHI 302	Philippines	Pan-Philippine Highway Ferry Service Plan フェリー計画	F/S	1976	Transportation / Marine Transportation & Ships	completed	210
Asia	PHI 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	1977	Transportation / Road	implementing	211
Asia	PHI 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	212
Asia	PHI 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	213
Asia	PHI 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	214

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	PHI 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	215
Asia	PHI 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	216
Asia	PHI 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	1979	Transportation / Road	processing	217
Asia	PHI 307	Philippines	Hospital Development Project 病院整備計画	F/S	1979	Social Infrastructures / Architecture & Housing	discontinued or cancelled	218
Asia	PHI 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	219
Asia	PHI 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	220
Asia	PHI 201B	Philippines	Development Project of the Port of Irene アイリーン港整備計画	M/P+F/S	1981	Transportation / Port	delayed or suspended	221 ~ 222
Asia	PHI 309	Philippines	Dalton Pass Tunnel Project ダルトン・パス・トンネル計画	F/S	1981	Transportation / Road	delayed or suspended	223
Asia	PHI 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	1981	Transportation / Road	implementing	224
Asia	PHI 311	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	processing	225
Asia	PHI 310	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	processing	226
Asia	PHI 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	227 ~ 228
Asia	PHI 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	229
Asia	PHI 602	Philippines	Mayon Volcano Sabo and Flood Control Project (Re-Study) マヨン火山砂防計画	Other	1982	Social Infrastructures / River & Erosion Control	in progress or in use	230
Asia	PHI 314	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	231
Asia	PHI 313	Philippines	Development Project of the Port of San Fernando サンフェルナンド港整備計画	F/S	1983	Transportation / Port	delayed or suspended	232
Asia	PHI 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	233
Asia	PHI 317	Philippines	Philippine Road Disaster Prevention Project 道路防災計画	F/S	1984	Transportation / Road	processing	234
Asia	PHI 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	235
Asia	PHI 316	Philippines	San Roque Multi-Purpose Project (Re-Study) サンロケ多目的ダム開発計画	F/S	1984	Social Infrastructures / Water Resource Development	delayed or suspended	236

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	PHI 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	237
Asia	PHI 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	238
Asia	PHI 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	239 ~ 240
Asia	PHI 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	241
Asia	PHI 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	242 ~ 243
Asia	PHI 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	244
Asia	PHI 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	245
Asia	PHI 320	Philippines	Manila South Port Rehabilitation Project マニラ南港改修計画	F/S	1987	Transportation / Port	implementing	246
Asia	PHI 321	Philippines	Rural Road Network Development Project 地方道路網整備計画	F/S	1988	Transportation / Road	processing	247
Asia	PHI 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	248
Asia	PHI 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	249 ~ 250
Asia	PHI 205B	Philippines	Groundwater Development in Panay Island パナイ島地下水開発計画	M/P+F/S	1989	Social Infrastructures / Water Resource Development	processing	251 ~ 252
Asia	PHI 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	253
Asia	SGP 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	254
Asia	SGP 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	255
Asia	SGP 302	Singapore	Singapore Urban Transport Improvement 都市交通改善計画	F/S	1988	Transportation / Urban Transportation	processing	256
Asia	LKA 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	257
Asia	LKA 201B	Sri Lanka	Port Improvement Programme 港湾整備計画	M/P+F/S	1979	Transportation / Port	implementing	258 ~ 259
Asia	LKA 601	Sri Lanka	Development Project of the Port of Colombo (follow-up) コロンボ港整備計画アフターケア	Other	1980	Transportation / Port	in progress or in use	260
Asia	LKA 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	261

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	LKA 602	Sri Lanka	Colombo Airport Development (follow-up) コロンボ空港整備計画アフターケア	Other	1982	Transportation / Air Transportation & Airport	in progress or in use	262
Asia	LKA 303	Sri Lanka	Colombo - Katunayake Expressway and New Port Access Road Project コロンボ周辺道路網整備計画	F/S	1983	Transportation / Road	processing	263
Asia	LKA 304	Sri Lanka	Telecommunications Network Improvement Project in Greater Colombo 大コロンボ電気通信網整備計画	F/S	1983	Communications & Broadcasting / Telecommunication	implementing	264
Asia	LKA 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	265
Asia	LKA 202B	Sri Lanka	Development of the Port of Colombo コロンボ港開発計画	M/P+F/S	1989	Transportation / Port	processing	266 - 267
Asia	THA 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	268
Asia	THA 302	Thailand	Pataya Tourism Development パタヤ地区基盤整備計画	F/S	1977	Tourism / General	implementing	269
Asia	THA 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	270
Asia	THA 305	Thailand	Phetchabun - Chai Badan Highway Project ペチャブーン~チャイバダン道路建設計画	F/S	1978	Transportation / Road	completed	271
Asia	THA 304	Thailand	Rural Long Distance Public Telephone Service 長距離市街電話網	F/S	1978	Communications & Broadcasting / Telecommunication	completed	272
Asia	THA 401	Thailand	Bangkok Telephone Network Project: Junction Lines バンコク市内線路網実施設計	D/D	1978	Communications & Broadcasting / Telecommunication	completed	273
Asia	THA 101	Thailand	Bangkok Suburban Transportation Project 首都圏交通計画	M/P	1979	Transportation / Railway	delayed	274
Asia	THA 307	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	275
Asia	THA 306	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	1979	Transportation / Land Transportation	delayed or suspended	276
Asia	THA 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	277
Asia	THA 201B	Thailand	Road Development in the Northern Region 北部地方道路網整備計画	M/P+F/S	1981	Transportation / Road	completed	278 - 279
Asia	THA 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	1981	Transportation / Road	implementing	280
Asia	THA 309	Thailand	East Coast Water Resources Development Project 東部水資源開発計画	F/S	1981	Social Infrastructures / Water Resource Development	implementing	281
Asia	THA 102	Thailand	Road Development in the Northeastern Region 東北部道路網整備建設計画	M/P	1982	Transportation / Road	in progress or in use	282
Asia	THA 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	processing	283 - 284

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	THA 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	processing	285 ~ 286
Asia	THA 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	1982	Social Infrastructures / Water Resource Development	delayed or suspended	287
Asia	THA 403	Thailand	Rama VI Bridge Rehabilitation Project ラマ6世橋梁修復計画	D/D	1982	Transportation / Railway	completed	288
Asia	THA 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	289
Asia	THA 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	290
Asia	THA 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	291 ~ 292
Asia	THA 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	293
Asia	THA 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	processing	294
Asia	THA 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	295
Asia	THA 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	296 ~ 297
Asia	THA 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	298
Asia	THA 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	299
Asia	THA 601	Thailand	Traffic Safety Plan for Roads 道路交通安全計画	Other	1984	Transportation / General	in progress or in use	300
Asia	THA 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	301 ~ 302
Asia	THA 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	303
Asia	THA 317	Thailand	Road Development in the North - Eastern Region (Phase 2) 東北部道路網整備計画 (フェーズII)	F/S	1985	Transportation / Road	implementing	304
Asia	THA 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	processing	305
Asia	THA 318	Thailand	Dredging Plant Development Project 港湾浚渫船隊整備計画	F/S	1986	Transportation / Port	delayed or suspended	306
Asia	THA 602	Thailand	Road Improvement, Rehabilitation and Traffic Safety in Bangkok バンコク首都圏市道改良・交通安全計画	Other	1986	Transportation / General	in progress or in use	307
Asia	THA 319	Thailand	New Krungthep Bridge Construction and Thonburi Road Extension 新クルンテップ橋及びトンブリ道路延伸計画	F/S	1987	Transportation / Road	processing	308

ASIA (VOL. I)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Asia	THA 320	Thailand	Railways Yards Improvement 鉄道ヤード改良計画	F/S	1987	Transportation / Railway	implementing	309
Asia	THA 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	310
Asia	THA 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	311
Asia	THA 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	312 ~ 313
Asia	THA 208B	Thailand	Potential Tourism Development for the Southern Region 南部地域開発計画	M/P+F/S	1988	Tourism / General	processing	314 ~ 315
Asia	THA 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	processing	316
Asia	THA 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	317
Asia	THA 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	318
Asia	THA 105	Thailand	Master Plan of Telecommunications Development 国内電話網拡充長期計画	M/P	1989	Communications & Broadcasting / Broadcasting	in progress or in use	319
Asia	THA 211B	Thailand	Provincial Water Supply Projects 地方都市水道整備計画	M/P+F/S	1989	Public Utilities / Water Supply	processing	320 ~ 321
Asia	THA 210B	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	processing	322 ~ 323
Asia	THA 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	processing	324
Asia	THA 323	Thailand	Measure to Promote the Container Handling System through Lam Chabang Port ラムチャバン港輸送施設計画	F/S	1989	Transportation / Port	processing	325

REGIONS OTHER THAN ASIA (VOL.II)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Middle East	EGY 301	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	1975	Public Utilities / Water Supply	completed	326
Middle East	EGY 302	Egypt	Suez Canal Extension Project スエズ運河拡張計画	F/S	1975	Transportation / Port	completed	327
Middle East	EGY 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	328
Middle East	EGY 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	delayed or suspended	329
Middle East	EGY 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	1980	Transportation / Marine Transportation & Ships	in progress or in use	330
Middle East	EGY 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	331
Middle East	EGY 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	332
Middle East	EGY 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	333
Middle East	EGY 308	Egypt	Sharqiya Water Supply System シャルキア上水道整備計画	F/S	1984	Public Utilities / Water Supply	delayed or suspended	334
Middle East	EGY 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	335
Middle East	EGY 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	336 ~ 337
Middle East	EGY 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	processing	338
Middle East	EGY 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	delayed or suspended	339
Middle East	EGY 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	delayed or suspended	340 ~ 341
Middle East	EGY 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	342
Middle East	EGY 202B	Egypt	Sharqiya Sewerage System シャルキア州下水道整備計画	M/P+F/S	1988	Public Utilities / Sewerage	processing	343 ~ 344
Middle East	EGY 601	Egypt	Development Plan of Suez Canal Area (follow-up) スエズ湾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	345
Middle East	EGY 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	346
Middle East	IRQ 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	347
Middle East	IRQ 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	348

REGIONS OTHER THAN ASIA (VOL.II)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Middle East	JOR 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	349
Middle East	JOR 301	Jordan	Ring Roads Construction Project in Irbid City イルビッド市環状道路計画	F/S	1981	Transportation / Road	completed	350
Middle East	JOR 102	Jordan	Integrated Regional Development Master Plan for the Karak - Tafila Development Region 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	351
Middle East	JOR 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	352
Middle East	JOR 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	353
Middle East	MAR 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	354
Middle East	MAR 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	355
Middle East	MAR 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	processing	356 ~ 357
Middle East	OMN 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	358
Middle East	QAT 301	Qatar	Drainage Improvement Plan: Doha City ドーハ市地下水排水対策	F/S	1987	Public Utilities / Sewerage	processing	359
Middle East	SDN 301	Sudan	Road Project el Obeid-Um Ruaba 道路建設計画	F/S	1977	Transportation / Road	implementing	360
Middle East	SDN 302	Sudan	Construction of the New White Nile Bridge 新白ナイル橋建設計画	F/S	1989	Transportation / Road	processing	361
Middle East	TUN 501	Tunisia	Projet de cartographie topographique 地図作成事業	Basic Study	1987	Social Infrastructures / Survey & Mapping	in progress or in use	362
Middle East	TUR 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	363
Middle East	ARE 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	delayed or suspended	364
Middle East	ARE 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	delayed or suspended	365
Middle East	YEM 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	366
Middle East	YEM 301	Yemen	7th Berth Construction Project of the Port of Hodeidah ホデイダ港第7バース建設計画	F/S	1981	Transportation / Port	implementing	367
Middle East	YEM 302	Yemen	Rural Telecommunications Network 地方電気通信網整備計画	F/S	1984	Communications & Broadcasting / Telecommunication	implementing	368
Middle East	YEM 101	Yemen	Urban Transport Study 都市交通計画	M/P	1988	Transportation / Urban Transportation	in progress or in use	369

REGIONS OTHER THAN ASIA (VOL.II)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Middle East	YEM 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	processing	370 ~ 371
Africa	ETH 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	372
Africa	GIN 301	Guinea	Fleet Expansion Project 船舶増強計画	F/S	1980	Transportation / Marine Transportation & Ships	completed	373
Africa	GIN 501	Guinea	Projet Cartographique 地形図作成事業	Basic Study	1981	Social Infrastructures / Survey & Mapping	in progress or in use	374
Africa	KEN 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	processing	375
Africa	KEN 302	Kenya	Kilifi Bridge Construction Project キリフィ橋建設計画	F/S	1983	Transportation / Road	implementing	376
Africa	KEN 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	377
Africa	KEN 101	Kenya	National Transport Plan 全国総合交通計画	M/P	1984	Transportation / General	in progress or in use	378
Africa	KEN 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	379
Africa	KEN 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	380
Africa	KEN 304	Kenya	Nairobi Bypass Construction Project ナイロビバイパス建設計画	F/S	1987	Transportation / Road	processing	381
Africa	LBR 301	Liberia	Gbarnga-Kolahum-Mendikoma Highway Project バンガ-コラフン-メンディコマ道路建設計画	F/S	1979	Transportation / Road	completed	382
Africa	MDG 301	Madagascar	Southern Microwave System in Madagascar マイクロ回線建設計画	F/S	1977	Communications & Broadcasting / Telecommunication	completed	383
Africa	MDG 302	Madagascar	(Improvement of National Highway No.5) 国道5号線改良計画	F/S	1979	Transportation / Road	completed	384
Africa	MLI 101	Mali	La mise en valeur des eaux souterraines 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	385
Africa	MUS 301	Mauritius	Beau Bassin - Port Louis Link Road 道路建設計画	F/S	1978	Transportation / Road	delayed or suspended	386
Africa	MUS 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	delayed or suspended	387
Africa	MUS 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	388
Africa	NER 601	Niger	Plan de consolidation et d'aménagement de la capacite de transport 輸送力整備増強計画	Other	1977	Transportation / General	in progress or in use	389
Africa	NGA 101	Nigeria	New Ocean Terminal Project 新港建設計画	M/P	1981	Transportation / Port	in progress or in use	390

REGIONS OTHER THAN ASIA (VOL.II)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Africa	RWA 101	Rwanda	Rural Water Supply Project in the Eastern Region 東部生活用水開発計画	M/P	1986	Public Utilities / Water Supply	in progress or in use	391
Africa	SEN 501	Senegal	L'operation de dressage de la carte photographique au moyen de la projection orthographique pour le project de construction 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	1977	Transportation / Railway	in progress or in use	392
Africa	SEN 301	Senegal	Fleet Expansion Program 船舶増強計画	F/S	1980	Transportation / Marine Transportation & Ships	discontinued or cancelled	393
Africa	SLE 301	Sierra Leone	Mekeni-Kamakwie Road Project 道路建設計画	F/S	1980	Transportation / Road	discontinued or cancelled	394
Africa	SWZ 301	Swaziland	New International Airport Construction Project 新国際空港建設計画	F/S	1979	Transportation / Air Transportation & Airport	discontinued or cancelled	395
Africa	TZA 101	Tanzania	Natural Soda Development in Lake Natron and Related Transportation Facilities ナトロン湖天然ソーダ灰開発計画および関連輸送施設調査	M/P	1976	Transportation / General	delayed	396
Africa	TZA 301	Tanzania	Southern Coastal Link Road Project 南部沿岸道路建設計画	F/S	1977	Transportation / Road	implementing	397
Africa	TZA 302	Tanzania	Purchasing of an Additional Passenger-cum-Cargo Vessel for Tanzania Coastal Shipping Line 貨客船建造計画	F/S	1978	Transportation / Marine Transportation & Ships	discontinued or cancelled	398
Africa	TZA 102	Tanzania	Proposed Mahale Mountains National Park マハレ自然保護国立公園計画	M/P	1980	Tourism / General	in progress or in use	399
Africa	ZAR 302	Zaire	Projet de la construction du pont sur le fleuve Zaire a Matadi マタディ橋梁建設計画	F/S	1978	Transportation / General	completed	400
Africa	ZAR 101	Zaire	Plan-directeur relatif a l'aménagement du systeme de transport allant de la ville de Kinshasa a Banana キンシャサ〜バナナ間交通体系総合調査	M/P	1986	Transportation / General	in progress or in use	401
Africa	ZAR 303	Zaire	Railway Construction Project between Kisenso and Kimbanseke キセンソ・キンバンセケ鉄道建設計画	F/S	1987	Transportation / Railway	delayed or suspended	402
Africa	ZAR 304	Zaire	Construction Project of the East-West Road in Kinshasa City キンシャサ市内東西幹線道路建設計画	F/S	1989	Transportation / Road	processing	403
Africa	ZMB 301	Zambia	Microwave Radio Relay Project マイクロウェーブ回線網建設計画	F/S	1981	Communications & Broadcasting / Telecommunication	completed	404
Africa	ZMB 302	Zambia	Lusaka International Airport Development Project ルサカ国際空港整備計画	F/S	1985	Transportation / Air Transportation & Airport	implementing	405
Africa	ZIM 601	Zimbabwe	(Electrification of National Railways) 国鉄電化計画	Other	1980	Transportation / Railway	discontinued	406
Africa	ZIM 301	Zimbabwe	Installation Project of INTELSAT Standard A Earth Station インテルサット標準A地球局建設計画	F/S	1982	Communications & Broadcasting / Telecommunication	completed	407
Africa	ZIM 101	Zimbabwe	Rural Water Supply Programme in Communal Lands in Parts of Masvingo and Midlands Provinces 村落給水計画	M/P	1983	Public Utilities / Water Supply	in progress or in use	408
Mid. & Sou. America	ARG 301	Argentina	Deep Water Port Construction Project at Punta Medanos プンタ・メダノス深水港建設	F/S	1979	Transportation / Port	discontinued or cancelled	409
Mid. & Sou. America	ARG 101	Argentina	Study on Economic Development 経済開発調査	M/P	1986	Development Plan / Integrated Regional Development Plan	in progress or in use	410

REGIONS OTHER THAN ASIA (VOL.II)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Mid. & Sou. America	ARG 302	Argentina	Preliminary Design for the Amplification of an Inspection and Repairing Workshop for Electric Rolling Stock 国鉄車輛検修工場建設計画	F/S	1986	Transportation / Railway	discontinued or cancelled	411
Mid. & Sou. America	ARG 102	Argentina	Development Plan for the Telecommunication and Broadcasting Networks in the Province of Mendoza メンドーサ州電気通信・放送網整備拡充計画	M/P	1987	Communications & Broadcasting / General	in progress or in use	412
Mid. & Sou. America	BOL 302	Bolivia	Viru Viru International Airport Development ビルビル国際空港計画	F/S	1977	Transportation / Air Transportation & Airport	completed	413
Mid. & Sou. America	BOL 501	Bolivia	Topographic Mapping Project for Chapare Area チャパレー地区地図作成事業	Basic Study	1977	Social Infrastructures / Survey & Mapping	in progress or in use	414
Mid. & Sou. America	BOL 303	Bolivia	Railway Construction / Rehabilitation Project (Eastern Line: Taperas - Robore and Ipias - Robore) 国鉄復旧計画	F/S	1981	Transportation / Railway	completed	415
Mid. & Sou. America	BOL 304	Bolivia	National Telecommunication Network Project 電気通信網整備拡充計画	F/S	1982	Communications & Broadcasting / Telecommunication	delayed or suspended	416
Mid. & Sou. America	BOL 201B	Bolivia	El Alto Airport Modernization Project エル・アルト空港近代化計画	M/P+F/S	1987	Transportation / Air Transportation & Airport	processing	417 ~ 418
Mid. & Sou. America	BOL 301	Bolivia	Mejoramiento de la carretera entre San Borja y Trinidad サンボルハートリニダ道路改良	F/S	1987	Transportation / Road	processing	419
Mid. & Sou. America	BOL 401	Bolivia	Mejoramiento de la carretera entre San Borja y Trinidad サンボルハートリニダ道路改良	D/D	1988	Transportation / Road	processing	420
Mid. & Sou. America	BRA 101	Brazil	Plano de construcao da nova ligacao ferroviaria ferroviaria 鉄道新線建設計画	M/P	1975	Transportation / Railway	in progress or in use	421
Mid. & Sou. America	BRA 301	Brazil	Praia Mole Port Construction Project プライアモーレ港建設計画	F/S	1977	Transportation / Port	completed	422
Mid. & Sou. America	BRA 102	Brazil	Regional Development of the Three States: Espirito Santo, Minas Gerais and Goias 三州開発計画	M/P	1979	Development Plan / Integrated Regional Development Plan	in progress or in use	423
Mid. & Sou. America	BRA 103	Brazil	Establishment of the Fire Fighting Training Center in Brasilia D.F. 消防訓練センター建設計画	M/P	1980	Social Infrastructures / Architecture & Housing	in progress or in use	424
Mid. & Sou. America	BRA 104	Brazil	Regional Development Plan of the Greater Carajas Program 大カラジャス地域総合開発計画	M/P	1985	Development Plan / Integrated Regional Development Plan	in progress or in use	425
Mid. & Sou. America	BRA 201B	Brazil	Itajai River Basin Flood Control Project イタジャイ河流域治水計画	M/P+F/S	1987	Social Infrastructures / River & Erosion Control	implementing	426 ~ 427
Mid. & Sou. America	BRA 302	Brazil	Flood Control Project in the Lower Itajai River Basin イタジャイ河下流域治水計画	F/S	1989	Social Infrastructures / River & Erosion Control	processing	428
Mid. & Sou. America	CHL 101	Chile	State Railways Modernization Project 国鉄近代化計画	M/P	1983	Transportation / Railway	in progress or in use	429
Mid. & Sou. America	CHL 102	Chile	Development Plan of the Ports of Valparaiso and San Antonio バルパライソ港・サンアントニオ港整備計画	M/P	1986	Transportation / Port	in progress or in use	430
Mid. & Sou. America	COL 101	Colombia	Simon Bolivar Great Memorial Park Project シモンボリバル公園造成計画	M/P	1980	Social Infrastructures / Urban Planning & Land Development	in progress or in use	431
Mid. & Sou. America	COL 301	Colombia	Bogota - Buenaventura Road Project ベナベンツラーボゴタ間道路計画	F/S	1980	Transportation / Road	implementing	432

REGIONS OTHER THAN ASIA (VOL.II)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Mid. & Sou. America	COL 102	Colombia	Comprehensive Urban Transport Study in Barranquilla Metropolitan Region バランキージャ総合都市交通計画	M/P	1984	Transportation / Urban Transportation	in progress or in use	433
Mid. & Sou. America	COL 302	Colombia	Urban Development of the Central District of Barranquilla バランキージャ市中心地区再開発計画	F/S	1987	Social Infrastructures / Urban Planning & Land Development	processing	434
Mid. & Sou. America	CRI 101	Costa Rica	Regional study of the Hinterland of Caldera and Puntarenas Ports 太平洋岸新港背後地域開発計画	M/P	1977	Development Plan / Integrated Regional Development Plan	in progress or in use	435
Mid. & Sou. America	CRI 301	Costa Rica	Second Stage Expansion Project of the Port of Caldera カルデラ港建設計画	F/S	1981	Transportation / Port	completed	436
Mid. & Sou. America	CRI 302	Costa Rica	Maintenance Project of the Port of Caldera カルデラ港維持整備計画	F/S	1986	Transportation / Port	delayed or suspended	437
Mid. & Sou. America	DOM 301	Dominican Republic	Radio and Television Development Project ラジオ・テレビ放送網拡充計画	F/S	1984	Communications & Broadcasting / Broadcasting	processing	438
Mid. & Sou. America	DOM 201B	Dominican Republic	Development Project of the San Pedro de Macoris サンペドロデマコリス港開発計画	M/P+F/S	1987	Transportation / Port	delayed or suspended	439 ~ 440
Mid. & Sou. America	ECU 201B	Ecuador	Guayaquil City Urban Transportation Plan グアヤキル市都市交通計画	M/P+F/S	1986	Transportation / Urban Transportation	delayed or suspended	441 ~ 442
Mid. & Sou. America	GTM 201B	Guatemala	Flood Control Project (Archiguate and Pantaleon Rivers) 治水計画	M/P+F/S	1984	Social Infrastructures / River & Erosion Control	delayed or suspended	443 ~ 444
Mid. & Sou. America	GTM 501	Guatemala	Ground Water Development Project グアテマラ市地下水開発計画	Basic Study	1986	Social Infrastructures / Water Resource Development	in progress or in use	445
Mid. & Sou. America	GTM 301	Guatemala	Development Project of the Port of Santo Tomas de Castilla サント・トーマス港開発計画	F/S	1988	Transportation / Port	processing	446
Mid. & Sou. America	GTM 302	Guatemala	Development Project of La Aurora and Santa Elena Airports 国際空港整備計画	F/S	1989	Transportation / Air Transportation & Airport	processing	447
Mid. & Sou. America	HND 301	Honduras	New Tegucigalpa Airport Development テグシガルパ新空港建設計画	F/S	1979	Transportation / Air Transportation & Airport	discontinued or cancelled	448
Mid. & Sou. America	HND 101	Honduras	Groundwater Development Project in Comayagua コマヤグア県地下水開発計画	M/P	1989	Social Infrastructures / Water Resource Development	in progress or in use	449
Mid. & Sou. America	MEX 601	Mexico	Mexico City Suburban Railways Construction Project メキシコ市内通勤鉄道建設計画	Other	1977	Transportation / Railway	discontinued	450
Mid. & Sou. America	MEX 602	Mexico	*Suburban Railway Project (follow-up) 近郊鉄道計画 (アフターケア)	Other	1979	Transportation / Railway	in progress or in use	451
Mid. & Sou. America	MEX 603	Mexico	Proyecto de electrificación de la línea troncal de Mexico a Irapuato 幹線鉄道電化計画	Other	1980	Transportation / Railway	in progress or in use	452
Mid. & Sou. America	MEX 604	Mexico	Development Plan of Industrial Ports 臨海工業地帯建設にかかる技術協力計画	Other	1981	Development Plan / Integrated Regional Development Plan	in progress or in use	453
Mid. & Sou. America	MEX 301	Mexico	Guanajuato New Railway Development Project グアナフアト州高速鉄道開発計画	F/S	1983	Transportation / Railway	discontinued or cancelled	454
Mid. & Sou. America	MEX 302	Mexico	Development Project of the Industrial Port of Tuxpan トクスパン工業港開発計画	F/S	1983	Transportation / Port	delayed or suspended	455

REGIONS OTHER THAN ASIA (VOL.II)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Mid. & Sou. America	MEX 303	Mexico	Development Project of the Port of Manzanillo マンサニージョ港開発計画	F/S	1985	Transportation / Port	implementing	456
Mid. & Sou. America	MEX 304	Mexico	Repair Dockyard in Lazaro Cardenas ラサロカルデナス港修繕ドック整備計画	F/S	1987	Transportation / Marine Transportation & Ships	delayed or suspended	457
Mid. & Sou. America	MEX 605	Mexico	Air Pollution Control Plan in the Federal District メキシコ市大気汚染対策	Other	1988	Administration / Environmental Problems	in progress or in use	458
Mid. & Sou. America	PAN 501	Panama	Topographic Mapping Project of the Caribbean Coastal Area カリブ海沿岸地区地図作成事業	Basic Study	1980	Social Infrastructures / Survey & Mapping	in progress or in use	459
Mid. & Sou. America	PAN 302	Panama	Urban Transport Project in the Panama Metropolitan Area (ESTAMPA II) パナマ首都圏都市交通計画	F/S	1984	Transportation / Urban Transportation	delayed or suspended	460
Mid. & Sou. America	PAN 301	Panama	Short-Wave Broadcast Station Project 短波放送施設建設計画	F/S	1984	Communications & Broadcasting / Broadcasting	discontinued or cancelled	461
Mid. & Sou. America	PAN 303	Panama	Corridor Sur Development Project in the Panama Metropolitan Area (ESTAMPA III) パナマ市南部回廊建設計画	F/S	1987	Transportation / Urban Transportation	delayed or suspended	462
Mid. & Sou. America	PRY 601	Paraguay	La Colmena Highway (follow-up) ラ・コルメナ道路アフターケア	Other	1976	Transportation / Road	in progress or in use	463
Mid. & Sou. America	PRY 301	Paraguay	Fleet Expansion Project 船舶増強計画	F/S	1978	Transportation / Marine Transportation & Ships	completed	464
Mid. & Sou. America	PRY 302	Paraguay	New Airport Construction Project in Ciudad Presidente Stroessner ストロエスネル新空港建設計画(東部国際空港建設計画)	F/S	1979	Transportation / Air Transportation & Airport	processing	465
Mid. & Sou. America	PRY 201B	Paraguay	National Telecommunications & Broadcasts Development Project 電気通信・放送拡充計画	M/P+F/S	1983	Communications & Broadcasting / General	completed	466 ~ 467
Mid. & Sou. America	PRY 101	Paraguay	Transito urbano de Asuncion y su area metropolitana アスンシオン首都圏都市交通整備計画	M/P	1986	Transportation / Urban Transportation	in progress or in use	468
Mid. & Sou. America	PRY 202B	Paraguay	Storm Drainage System Improvement Project in Asuncion City アスンシオン市雨水排水施設整備計画	M/P+F/S	1986	Social Infrastructures / River & Erosion Control	processing	469 ~ 470
Mid. & Sou. America	PRY 303	Paraguay	Transportation Facilities Improvement Project of the Asuncion Metropolitan Area アスンシオン首都圏交通施設整備計画	F/S	1988	Transportation / Urban Transportation	processing	471
Mid. & Sou. America	PRY 102	Paraguay	Water Pollution Control Plan for the Lake Ypacarai and its Basin イバカライ湖流域水質汚濁対策計画	M/P	1989	Administration / Environmental Problems	in progress or in use	472
Mid. & Sou. America	PER 201B	Peru	Development Project of the Port of Callao カジャオ港整備計画	M/P+F/S	1983	Transportation / Port	delayed or suspended	473 ~ 474
Mid. & Sou. America	PER 202B	Peru	Development Project of Jorge Chavez Lima-Callao International Airport リマ国際空港整備計画	M/P+F/S	1986	Transportation / Air Transportation & Airport	delayed or suspended	475 ~ 476
Mid. & Sou. America	PER 501	Peru	Topographic Mapping Project for Satipo Area, Department of Junin フニン県サティポ地区地形図作成事業	Basic Study	1986	Social Infrastructures / Survey & Mapping	in progress or in use	477
Mid. & Sou. America	PER 101	Peru	Disaster Prevention Project in the Rimac River Basin リマック川防災対策計画	M/P	1987	Social Infrastructures / River & Erosion Control	in progress or in use	478
Mid. & Sou. America	PER 301	Peru	Improvement of Sewerage System in Southern Part of Lima リマ市南部下水道整備計画	F/S	1989	Public Utilities / Sewerage	processing	479

REGIONS OTHER THAN ASIA (VOL.II)

PROJECT LIST

Region	Index	Country	Name of the Study	Study Type	FYear Completed	Sector / Subsector	Present Status	Page
Mid. & Sou. America	URY 301	Uruguay	Development Plan of the International Airport of Carrasco カラスコ国際空港整備計画調査	F/S	1989	Transportation / Air Transportation & Airport	processing	480
Mid. & Sou. America	VEN 101	Venezuela	Design on Cargo Handling Equipments 港湾技術訓練センター建設計画	M/P	1980	Transportation / Port	discontinued	481
Mid. & Sou. America	VEN 201B	Venezuela	Chama River Basin Conservation Project チャマ川流域防災計画	M/P+F/S	1989	Social Infrastructures / River & Erosion Control	processing	482 ~ 483
Oceania	PNG 301	Papua New Guinea	Rural Telecommunication Development Plan 地方電話網整備計画	F/S	1989	Communications & Broadcasting / Telecommunication	processing	484
Oceania	PNG 401	Papua New Guinea	Road Construction Project in Bereina - Malslala 横断道路建設計画 (ベレイナ・マララウア間)	D/D	1989	Transportation / Road	processing	485
Oceania	SLB 301	Solomon Island	Telecommunication Trunk Network Construction Project 国内電気通信幹線網建設計画	F/S	1980	Communications & Broadcasting / Telecommunication	discontinued or cancelled	486
Oceania	WSM 201B	Western Samoa	Development of the Ports in Western Samoa 全国港湾整備総合計画	M/P+F/S	1987	Transportation / Port	implementing	487 ~ 488
Europe	GRC 601	Greece	Tourism Promotion 観光振興計画	Other	1989	Tourism / General	in progress or in use	489
Plural Countries	ZZZ 101	Indonesia, Malaysia, Singapore	Establishment of Electronic and Navigational Aid Systems Project 電子航行援助システム等設置計画	M/P	1977	Transportation / Marine Transportation & Ships	in progress or in use	490
Plural Countries	ZZZ 502	Indonesia, Malaysia, Singapore	Joint Hydrographic Survey in Malacca and Singapore Straits (one fathom bank area) マラッカ海峡ワンファザムバンク区域水路調査	Basic Study	1978	Transportation / Marine Transportation & Ships	in progress or in use	491
Plural Countries	ZZZ 501	Thailand, Malaysia, Singapore	ASEAN Submarine Cable Project: Thailand - Malaysia - Singapore Route タイ・マレーシア・シンガポール海底ケーブル建設計画	Basic Study	1978	Communications & Broadcasting / Telecommunication	in progress or in use	492
Plural Countries	ZZZ 503	Indonesia, Malaysia, Singapore	Joint Production of Common Datum Charts of the Straits of Malacca and Singapore マラッカ・シンガポール海峡統一基準点海図作成	Basic Study	1982	Social Infrastructures / Survey & Mapping	in progress or in use	493
Plural Countries	ZZZ 504	Indonesia, Sri Lanka	Medan (Indonesia) - Colombo (Sri Lanka) Submarine Cable Project メダン-コロンボ海底ケーブル建設計画	Basic Study	1983	Communications & Broadcasting / Telecommunication	in progress or in use	494

LIST OF CANCELLED STUDIES

COUNTRY	FY YEAR	NAME OF STUDY
Bangladesh	1982	Integrated Development in Dhaka (ダッカ市総合開発計画)
China	1986	Integrated Urban Transport Development in Beijing (北京市総合都市交通計画)
China	1987	Integrated Urban Transport Development in Guangzhou City (広州市総合都市交通計画)
Malaysia	1978 - 79	Water Resource Development in the Eastern Part of Sabah (サバ州東部水資源開発計画)
Malaysia	1985	Underground Water Resource Development in Sarawak (サラワク州地下水開発計画)
Myanmar	1982 - 83	Railway Development Project (鉄道整備計画)
Myanmar	1984	Hlaing River Bridge Construction Project (ライン河橋建設計画)
Nepal	1975	Tansing Water Supply (タンセン上水道)
Pakistan	1978	Development of Flood-Forecasting Systems (洪水予警報システム建設計画)
Pakistan	1980	Road Development (道路建設計画)
Pakistan	1983 - 84	Development of Karachi Airport (カラチ国際空港整備計画)
Philippines	1983	Rural Telecommunication in Southern Luzon (南部ルソン電気通信網整備計画)
Philippines	1980 - 81	Lower Cotabato River Basin Development (コタバト河下流域開発計画)
Philippines	1987	Infanta - Real Urban Transport Facilities Development (インファンタ・リアル都市開発交通施設整備計画)
Thailand	1975	Water Pollution Control for Tha Chin - Mae Klong Rivers (ターチン・メクロン河川公害)
Thailand	1982	Poverty Eradication Program System Development (貧困撲滅計画システム)
Thailand	1983	New Railway Link between the Eastern Line and Northeastern Line (東線・東北線連絡鉄道新線計画)
Afganistan	1975	Television Network Development (テレビ放送)
Egypt	1975	Development of Alexandria Port (アレキサンドリア港)
Egypt	1983 - 84	Integrated Regional Development of the Red Sea Coastal Area (紅海沿岸総合開発)
Iran	1975	New Trunk Line Construction Project (新幹線建設)
Iran	1978 - 79	Urban Transport Development in Teheran (テヘラン都市交通)
Iran	1983 - 84	Urban Transport and Drainage Development in Teheran (テヘラン都市交通・排水計画)
Iraq	1979	Broadcasting Network Development (放送網整備計画)
Libya	1976 - 77	Technical Cooperation on Telecommunication (電気通信関係技術協力)
Saudi Arabia	1976 - 77	Rub' al Khali Topographic Mapping Project (ルブ・アルハリ地区地図作成)
Cabo Verde	1982 - 83	Road Development Project (セバ・ゴロムゴロム道路建設計画)
Tanzania	1983	Chalinze - Mkumbala Road Development Project (チャリンゼ・ムクンバラ道路整備計画)
Zaire	1983	Contact Mission (開発調査コンタクトミッション)
Brazil	1977	Vitoria Urban Development (ヴィトリア都市開発計画)
Colombia	1979	Integrated Transport Development in the Orinoco Valley (オリノコ河流域総合交通計画)
Colombia	1985	Bolivar Road Construction Project (ボリバル道路建設計画)
Ecuador	1983 - 84	Topographic Mapping of Northern Costa Region (コスタ地区北部地図作成事業)
Jamaica	1984 - 85	Improvement of Educational Television Network (教育テレビ放送網拡充計画)
Mexico	1987	Long-term Telecommunication Development Program (電気通信拡充長期計画)
Venezuela	1981 - 82	Valencia Lake Development (バレンシア湖開発計画)
Myanmar/Thailand	1978	Construction of the Outdoor Sport Stadium and the Youth Program Center (野外競技場建設計画、青少年福祉センター建設計画)