

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	Fiscal Year		Sector / Subsector	Status	Page
						Completed				
566	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 / River & Erosion Control	Promoting	566
567	Africa	MUS/S 402	Mauritius	Port Louis Water Supply Project ポートルイス市水供給計画	D/D	1991		Public Utilities / Water Supply	Delayed or Suspended	567
568	Africa	NER/S 601	Niger	Plan de consolidation et d'aménagement de la capacité de transport 輸送力整備増強計画	Other	1977		Transportation / (Transportation in)General	In Progress or In use	568
569	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 / (Agriculture in)General	Completed	569
570	Africa	NER/A 101	Niger	Rehabilitation of Ouallam Area ウアラム農村復興計画	M/P	1989		Agriculture / (Agriculture in)General	In Progress or In use	570
571	Africa	NER/A 302	Niger	Projet d'aménagement 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 / (Agriculture in)General	Promoting	571
572	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 / (Agriculture in)General	Delayed or Suspended	572
573	Africa	NGA/S 101	Nigeria	New Ocean Terminal Project 新港建設計画	M/P	1981		Transportation / Port	Delayed	573
574	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	Implementing	574
575	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	575
576	Africa	RWA/S 301	Rwanda	Rural Water Supply Project in the Eastern Region (Phase 3) 東部生活用水開発計画 (Phase 3)	F/S	1991		Social Infrastructures / Water Resource Development	Delayed or Suspended	576
577	Africa	SEN/S 501	Senegal	L'operation de dressage de la carte photographique au moyen de la projection orthographique pour le projet 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	1978		Transportation / Railway	In Progress or In use	577
578	Africa	SEN/S 301	Senegal	Fleet Expansion Program 船舶増強計画	F/S	1980		Transportation / Marine Transportation & Ships	Discontinued or Cancelled	578
579	Africa	SEN/A 301	Senegal	Projet de developpement rural de petite envergure et de l'etude experimentale du developpement agricole(Thiago-Guiers) 小規模農村開発計画	F/S	1986		Agriculture / (Agriculture in)General	Completed	579
580	Africa	SEN/A 501	Senegal	Agricultural Verification Study 農業実証調査	Basic Study	1990		Agriculture / (Agriculture in)General	In Progress or In use	580
581	Africa	SEN/S 502	Senegal	Mapping Project in Western Senegal 西部地域地形図作成	Basic Study	1991		Social Infrastructures / Survey & Mapping	In Progress or In use	581
582	Africa	SLE/S 301	Sierra Leone	Mekeni-Kamakwie Road Project 道路建設計画	F/S	1980		Transportation / Road	Partially Completed	582
583	Africa	SLE/A 301	Sierra Leone	Rhorobe Swamp Agricultural Development Project ロンベ沼沢地農業開発計画	F/S	1983		Agriculture / (Agriculture in)General	Delayed or Suspended	583

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	Fiscal Year		Sector / Subsector	Status	Page
						Completed				
584	Africa	SWZ/S 301	Swaziland	New International Airport Construction Project 新国際空港建設計画	F/S	1980		Transportation / Air Transportation & Airport	Discontinued or Cancelled	584
585	Africa	TZA/S 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及び関連輸送施設調査	M/P	1976		Transportation / (Transportation in)General	Discontinued	585
586	Africa	TZA/S 102	Tanzania	Kilimanjaro Region Integrated Development Plan キリマンジャロ地域総合開発計画	M/P	1977		Development Plan / Integrated Regional Development Plan	In Progress or In use	586
587	Africa	TZA/S 301	Tanzania	Southern Coastal Link Road Project 南部沿岸道路建設計画	F/S	1977		Transportation / Road	Implementing	587
588	Africa	TZA/S 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	588
589	Africa	TZA/S 103	Tanzania	Proposed Mahale Mountains National Park マハレ自然保護国立公園計画	M/P	1980		Tourism / (Tourism in)General	Discontinued	589
590	Africa	TZA/A 301	Tanzania	Lower-Moshi Agricultural Development Project ローアモシ農業開発計画	F/S	1980		Agriculture / (Agriculture in)General	Partially Completed	590
591	Africa	TZA/A 302	Tanzania	Mkomazi Valley Area Irrigation Development Project ムコマジバレイ農業用水開発計画	F/S	1983		Agriculture / (Agriculture in)General	Partially Completed	591
592	Africa	TZA/A 601	Tanzania	Expanded Afforestation Work in the Same District of Kilimanjaro Region キリマンジャロ林業開発計画	Other	1988		Forestry / Forestry & Forest Conservation	In Progress or In use	592
593	Africa	TZA/S 303	Tanzania	Road Improvement and Maintenance in Dar es Salaam ダルエスサラーム市道路整備計画	F/S	1990		Transportation / Road	Implementing	593
594	Africa	TZA/A 303	Tanzania	Lower Hai and Lower Rombo Agricultural Development Project ハイロンボ農業開発計画	F/S	1990		Agriculture / (Agriculture in)General	Delayed or Suspended	594
595	Africa	TZA/S 304	Tanzania	Rehabilitation of Dar Es Salaam Water Supply ダルエスサラーム市給水施設整備計画	F/S	1991		Public Utilities / Water Supply	Promoting	595
596	Africa	ZAR/S 301	Zaire	Project 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 / (Transportation in)General	Completed	596
597	Africa	ZAR/S 101	Zaire	Plan - directeur relatif a l'amenagement 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 / (Transportation in)General	In Progress or In use	597
598	Africa	ZAR/S 302	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	598
599	Africa	ZAR/S 303	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	Delayed or Suspended	599
600	Africa	ZMB/S 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 /	Completed	600
601	Africa	ZMB/S 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	601

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	Fiscal Year	Sector / Subsector	Status	Page
						Completed			
602	Africa	ZMB/S 303	Zambia	Kafue Road Bridge Reconstruction Project カフエ川道路橋改築計画	F/S	1990	Transportation / Road	Completed	602
603	Africa	ZMB/S 101	Zambia	Hydrologic Observation Systems of the Major River Basins 主要河川水資源開発計画	M/P	1991	Social Infrastructures / Water Resource Development	In Progress or In use	603
604	Africa	ZMB/A 501	Zambia	The agricultural verification study 農業実証調査	Basic Study	1992	Agriculture / (Agriculture in)General	In Progress or In use	604
605	Africa	ZWE/S 601	Zimbabwe	Electrification of National Railways 国鉄電化計画	Other	1980	Transportation / Railway	In Progress or In use	605
606	Africa	ZWE/S 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	606
607	Africa	ZWE/S 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	1983	Communications & Broadcasting /	Partially Completed	607
608	Africa	ZWE/A 301	Zimbabwe	Medium Size Dams in Masvingo Province マシング州中規模かんがい計画	F/S	1987	Agriculture / (Agriculture in)General	Implementing	608
609	Africa	ZWE/A 302	Zimbabwe	Nyakomba Irrigation Development Project ニヤコンバ地方灌漑計画	F/S	1990	Agriculture / (Agriculture in)General	Promoting	609
610	Africa	ZWE/S 302	Zimbabwe	Rural Telecommunications Network Project 地方電気通信網整備計画	F/S	1992	Communications & Broadcasting / (Comms. &	Promoting	610
611	Middle & South America	ARG/S 301	Argentina	Deep Water Port Construction Project at Punta Medanos プンタ・メダノス深水港建設計画	F/S	1979	Transportation / Port	Discontinued or Cancelled	611
612	Middle & South America	ARG/S 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	612
613	Middle & South America	ARG/S 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	613
614	Middle & South America	ARG/S 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 / (Comms. &	In Progress or In use	614
615	Middle & South America	ARG/A 101	Argentina	Proyecto de desarrollo agricola integrado en el area adyacente a la represa de Yacyreta e la provincia de Corrientes ヤシレタダム隣接地域農業総合開発計画	M/P	1988	Agriculture / (Agriculture in)General	In Progress or In use	615
616	Middle & South America	BOL/S 301	Bolivia	Viru Viru International Airport Development ビルビル国際空港計画	F/S	1977	Transportation / Air Transportaion & Airport	Completed	616
617	Middle & South America	BOL/S 501	Bolivia	Topographic Mapping Project for Chapare Area チャパレー地区地図作成事業	Basic Study	1978	Social Infrastructures / Survey & Mapping	In Progress or In use	617
618	Middle & South America	BOL/A 501	Bolivia	(Land Use Mapping Project for Chapare Area) チャパレー地区土地利用図作成	Basic Study	1979	Agriculture / (Agriculture in)General	In Progress or In use	618

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	Fiscal Year		Sector / Subsector	Status	Page
						Completed				
619	Middle & South America	BOL/S 302	Bolivia	Railway Construction/Rehabilitation Project(Eastern Line: Taperas-Robore and Ipias-Robore) 国鉄復旧計画	F/S	1982		Transportation / Railway	Completed	619
620	Middle & South America	BOL/S 303	Bolivia	National Telecommunication Network Project 電気通信網整備拡充計画	F/S	1982		Communications & Broadcasting /	Discontinued or Cancelled	620
621	Middle & South America	BOL/S 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 Transportaion & Airport	Promoting	621
622	Middle & South America	BOL/S 305	Bolivia	Groundwater Development Project on El Alto District in La Paz City ラパス市エル・アルト地区地下水開発計画	F/S	1987		Public Utilities / Water Supply	Completed	622
623	Middle & South America	BOL/S 304	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	Promoting	623
624	Middle & South America	BOL/S 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	Promoting	624
625	Middle & South America	BOL/S 306	Bolivia	Road Improvement between Santa Barbara and Bella Vista サンタバルバラ・ベジャビスタ道路改良計画	F/S	1990		Transportation / Road	Promoting	625
626	Middle & South America	BOL/A 301	Bolivia	Agricultural and Rural Development Project in Santa Ana サンタアナ農業農村開発計画	F/S	1990		Agriculture / (Agriculture in)General	Promoting	626
627	Middle & South America	BOL/S 101	Bolivia	Modernization and Rehabilitation of Bolivian National Railways 鉄道網整備計画	M/P	1991		Transportation / Railway	In Progress or In use	627
628	Middle & South America	BOL/A 101	Bolivia	Forest Resources Management 森林資源管理計画	M/P	1991		Forestry / Forestry & Forest Conservation	Delayed	628
629	Middle & South America	BRA/S 101	Brazil	Plano de construcao da nova ligacao ferroviaria 鉄道新線建設計画	M/P	1975		Transportation / Railway	In Progress or In use	629
630	Middle & South America	BRA/S 301	Brazil	Praia Mole Port Construction Project プライアモレ港建設計画	F/S	1977		Transportation / Port	Discontinued or Cancelled	630
631	Middle & South America	BRA/S 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	631
632	Middle & South America	BRA/S 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	632
633	Middle & South America	BRA/S 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	633
634	Middle & South America	BRA/S 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	Partially Completed	634
635	Middle & South America	BRA/S 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	Promoting	635
636	Middle & South America	BRA/S 202B	Brazil	Disaster Prevention and Restoration Project in Serra Do Mar, Cubatao Region クバトン地域海岸山脈災害防止復旧計画	M/P+F/S	1990		Social Infrastructures / River & Erosion Control	Promoting	636

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	Fiscal Year Completed	Sector / Subsector	Status	Page
637	Middle & South America	BRA/S 105	Brazil	Urban Transport in Belem ベレーン市都市交通計画	M/P	1991	Transportation / Urban Transportaion	In Progress or In use	637
638	Middle & South America	CHL/S 101	Chile	State Railways Modernization Project 国鉄近代化計画	M/P	1983	Transportation / Railway	In Progress or In use	638
639	Middle & South America	CHL/S 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	639
640	Middle & South America	CHL/A 301	Chile	Mapocho River Basin Agricultural Development Project マポーチョ川流域農業開発計画	F/S	1986	Agriculture / (Agriculture in)General	Promoting	640
641	Middle & South America	CHL/A 302	Chile	Proyecto de desarrollo agrícola mediante aprovechamiento de aguas subterráneas en Tololo Pampa en la region de Atacama トロロ・パンパ地下水農業開発計画	F/S	1988	Agriculture / (Agriculture in)General	Processing	641
642	Middle & South America	CHL/S 103	Chile	Rehabilitation and Conservation Program of Bridges 全国橋梁補習整備計画	M/P	1992	Transportation / Road	In Progress or In use	642
643	Middle & South America	CHL/A 501	Chile	Forest Resources Management 森林資源管理計画	Basic Study	1992	Forestry / Forestry & Forest Conservation	In Progress or In use	643
644	Middle & South America	COL/S 101	Colombia	Simon Bolivar Great Memorial Park Project シモンボリバル公園造成計画	M/P	1981	Social Infrastructures / Urban Planning & Land Development	In Progress or In use	644
645	Middle & South America	COL/A 501	Colombia	Fisheries Resources Survey 水産資源調査	Basic Study	1981	Fisheries / Fisheries	In Progress or In use	645
646	Middle & South America	COL/S 301	Colombia	Bogota-Buenaventura Road Project バナベンツラーボグタ間道路計画	F/S	1982	Transportation / Road	Discontinued or Cancelled	646
647	Middle & South America	COL/S 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 Transportaion	In Progress or In use	647
648	Middle & South America	COL/A 301	Colombia	Pamplonita River Basin Agricultural Development Project パンプロニータ川流域農業開発計画	F/S	1984	Agriculture / (Agriculture in)General	Implementing	648
649	Middle & South America	COL/A 302	Colombia	Small Scale Irrigation Package Project in Slope Area 傾斜地小規模かんがい計画	F/S	1986	Agriculture / (Agriculture in)General	Partially Completed	649
650	Middle & South America	COL/S 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	Implementing	650
651	Middle & South America	COL/A 101	Colombia	Quindio Basin Integrated Agricultural Development Project キンディオ盆地農業総合開発計画	M/P	1988	Agriculture / (Agriculture in)General	In Progress or In use	651
652	Middle & South America	COL/A 303	Colombia	ARIARI River Basin Integrated Agricultural Development Project アリアリ川農業総合開発計画	F/S	1989	Agriculture / (Agriculture in)General	Promoting	652
653	Middle & South America	COL/S 103	Colombia	Air Pollution Control Plan in Santafe de Bogota City Area ボグタ市大気汚染対策計画	M/P	1991	Administration / Environmental Problems	In Progress or In use	653
654	Middle & South America	COL/A 304	Colombia	Quindio Basin Integrated Agricultural Development Project キンディオ川流域農業総合開発計画	F/S	1991	Agriculture / (Agriculture in)General	Promoting	654
655	Middle & South America	COL/S 104	Colombia	The Urban Transport Study in the City of Cartagene de Indias. カルタヘナ市都市交通計画	M/P	1992	Transportation / Urban Transportaion	In Progress or In use	655

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	Fiscal Year	Sector / Subsector	Status	Page
						Completed			
656	Middle & South America	COL/A 502	Colombia	Forest Resources Management 林業資源	Basic Study	1992	Forestry / Forestry & Forest Conservation	Delayed	656
657	Middle & South America	CRI/S 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	Discontinued	657
658	Middle & South America	CRI/S 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	Discontinued or Cancelled	658
659	Middle & South America	CRI/S 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	Promoting	659
660	Middle & South America	CRI/A 201B	Costa Rica	Limon Integrated Agricultural Development Project リモン地区農業総合開発計画	M/P+F/S	1988	Agriculture / (Agriculture in)General	Delayed or Suspended	660
661	Middle & South America	CRI/A 501	Costa Rica	Fiseries Resources Survey of the Pacific Coast 太平洋沿岸水産資源調査	Basic Study	1988	Fisheries / Fisheries	In Progress or In use	661
662	Middle & South America	CRI/S 501	Costa Rica	Mapping Project for Metropolitan Area of San Jose City サンホセ首都圏都市基本図作成	Basic Study	1991	Social Infrastructures / Survey & Mapping	In Progress or In use	662
663	Middle & South America	CRI/S 201B	Costa Rica	Development Project of Three International Airports 国際空港整備計画	M/P+F/S	1992	Transportation / Air Transportaion & Airport	Processing	663
664	Middle & South America	DOM/A 301	Dominican Republic	Proyecto del desarrollo agricola del area Aglipo (El Pozo) アグリポ (エルポソ) 地域農業開発計画	F/S	1981	Agriculture / (Agriculture in)General	Completed	664
665	Middle & South America	DOM/S 301	Dominican Republic	Radio and Television Development Project ラジオ・テレビ放送網拡充計画	F/S	1985	Communications & Broadcasting / Broadcasting	Completed	665
666	Middle & South America	DOM/A 302	Dominican Republic	Aguacate-Guayabo Agricultural development Project アグアカテ・グアジャボ地域農業開発計画	F/S	1986	Agriculture / (Agriculture in)General	Promoting	666
667	Middle & South America	DOM/S 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	Discontinued or Cancelled	667
668	Middle & South America	DOM/A 303	Dominican Republic	Constanza Valley Irrigation Project コンスタンサ地域畑地灌漑計画	F/S	1990	Agriculture / (Agriculture in)General	Implementing	668
669	Middle & South America	DOM/S 501	Dominican Republic	Groundwater Development Project in The Western Region 西部地下水開発計画	Basic Study	1992	Social Infrastructures / Water Resource Development	In Progress or In use	669
670	Middle & South America	ECU/A 301	Ecuador	Proyecto Catarama de desarrollo agricola コスタ地区カタラマ川流域農業開発計画	F/S	1982	Agriculture / (Agriculture in)General	Implementing	670
671	Middle & South America	ECU/S 201B	Ecuador	Guayaquil City Urban Transportation Plan グアヤキル市都市交通計画調査	M/P+F/S	1986	Transportation / Urban Transportaion	Delayed or Suspended	671
672	Middle & South America	ECU/A 501	Ecuador	Estudio forestal de la region noreste 北東部林業資源調査	Basic Study	1988	Forestry / Forestry & Forest Conservation	In Progress or In use	672
673	Middle & South America	ECU/A 302	Ecuador	Small-scale Fishing Port Development Project in Manabi Province マナビ州零細漁港建設計画	F/S	1991	Fisheries / Fisheries	Promoting	673
674	Middle & South America	ECU/S 303	Ecuador	Water Resources Development for Hhone-Portoviejo River Basins チョネ・ポルトビエホ川流域水資源開発計画	F/S	1992	Social Infrastructures / Water Resource Development	Promoting	674
675	Middle & South America	GTM/S 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	675

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Fiscal Year		Sector / Subsector	Status	Page
					Type	Completed			
676	Middle & South America	GTM/S 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	676
677	Middle & South America	GTM/S 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	Partially Completed	677
678	Middle & South America	GTM/A 301	Guatemala	Monjas Irrigation Project モンハスカんがい計画	F/S	1988	Agriculture / (Agriculture in)General	Promoting	678
679	Middle & South America	GTM/S 302	Guatemala	Development Project of La Aurora and Santa Elena Airports 国際空港整備計画	F/S	1989	Transportation / Air Transportaion & Airport	Promoting	679
680	Middle & South America	GTM/S 101	Guatemala	Comprehensive Urban Transportation System in Guatemala Metropolitan Area	M/P	1991	Transportation / Urban Transportaion	In Progress or In use	680
681	Middle & South America	GTM/S 202B	Guatemala	Solid Waste Management in Metropolitan Area of Guatemala City 首都圏生活廃棄物処理計画	M/P+F/S	1991	Public Utilities / Urban Sanitation	Partially Completed	681
682	Middle & South America	GTM/A 101	Guatemala	Integrated Agricultural and Rural Development Project in Jutiapa フティアバ県農牧業・農村総合開発計画	M/P	1992	Agriculture / (Agriculture in)General	In Progress or In use	682
683	Middle & South America	HND/A 301	Honduras	Agricultural Development in the Choluteca River Basin Cholテカ川流域農業開発計画	F/S	1978	Agriculture / (Agriculture in)General	Processing	683
684	Middle & South America	HND/S 301	Honduras	New Tegucigalpa Airport Development テグシガルバ新空港建設計画	F/S	1979	Transportation / Air Transportaion & Airport	Promoting	684
685	Middle & South America	HND/A 501	Honduras	Inventario forestal del distrito forestal de La Mosquitia ラ・モスキチア地区林業資源調査	Basic Study	1983	Forestry / Forestry & Forest Conservation	In Progress or In use	685
686	Middle & South America	HND/A 502	Honduras	Fisheries Resources Survey 水産資源調査	Basic Study	1983	Fisheries / Fisheries	In Progress or In use	686
687	Middle & South America	HND/A 302	Honduras	Choluteca River Basin Agricultural Development Project(Updating Study) Cholテカ川流域農業開発計画補完調査	F/S	1984	Agriculture / (Agriculture in)General	Processing	687
688	Middle & South America	HND/A 303	Honduras	Aguan Valley Agricultural Development Project (Saba-Olanchito Area) アグアン川流域農業開発計画	F/S	1985	Agriculture / (Agriculture in)General	Delayed or Suspended	688
689	Middle & South America	HND/S 501	Honduras	Groundwater Development Project in Comayagua コマヤグア県地下水開発計画	Basic Study	1989	Social Infrastructures / Water Resource Development	In Progress or In use	689
690	Middle & South America	HND/A 304	Honduras	Rehabilitation of Coyolar Dam and Irrigation Improvement Project in Comayagua Valley コヨラルダム灌漑復旧計画	F/S	1990	Agriculture / Irrigation, Drainage & Reclamation	Processing	690
691	Middle & South America	HND/S 102	Honduras	Rural Telecommunications Network Project 地方電気通信網整備計画	M/P	1992	Communications & Broadcasting /	In Progress or In use	691
692	Middle & South America	JAM/A 301	Jamaica	Agricultural Development Project on the Black River Lower Morass ブラックリバーローアマラス農業開発計画	F/S	1985	Agriculture / (Agriculture in)General	Delayed or Suspended	692
693	Middle & South America	JAM/A 302	Jamaica	Modernization and Expansion of the Rio Cobre Irrigation scheme リオ・コブレ農業開発計画	F/S	1987	Agriculture / (Agriculture in)General	Partially Completed	693
694	Middle & South America	MEX/S 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	694

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	Fiscal Year		Sector / Subsector	Status	Page
						Completed				
695	Middle & South America	MEX/S 602	Mexico	Suburban Railways Project (follow-up) 近郊鉄道計画 (アフターケア)	Other	1979		Transportation / Railway	In Progress or In use	695
696	Middle & South America	MEX/S 603	Mexico	Proyecto de electrificación de la línea de Mexico a Irapuato 幹線鉄道電化計画	Other	1981		Transportation / Railway	In Progress or In use	696
697	Middle & South America	MEX/S 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	1982		Development Plan / Integrated Regional Development Plan	In Progress or In use	697
698	Middle & South America	MEX/S 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	698
699	Middle & South America	MEX/S 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	Discontinued or Cancelled	699
700	Middle & South America	MEX/S 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	Completed	700
701	Middle & South America	MEX/S 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	Discontinued or Cancelled	701
702	Middle & South America	MEX/S 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	702
703	Middle & South America	MEX/S 305	Mexico	Improvement of the Pacific Coast Ports 太平洋港湾整備計画	F/S	1990		Transportation / Port	Completed	703
704	Middle & South America	PAN/S 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	1981		Social Infrastructures / Survey & Mapping	In Progress or In use	704
705	Middle & South America	PAN/A 501	Panama	Fisheries Resources Survey of the Atlantic Coast 大西洋岸漁業資源調査	Basic Study	1983		Fisheries / Fisheries	In Progress or In use	705
706	Middle & South America	PAN/S 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	706
707	Middle & South America	PAN/S 301	Panama	Short-Wave Broadcast Station Project 短波放送施設建設計画	F/S	1984		Communications & Broadcasting / Broadcasting	Delayed or Suspended	707
708	Middle & South America	PAN/A 502	Panama	Inventario forestal del distrito de Donoso 林業資源調査	Basic Study	1984		Forestry / Forestry & Forest Conservation	In Progress or In use	708
709	Middle & South America	PAN/S 303	Panama	Corredor 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	709
710	Middle & South America	PRY/S 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	710
711	Middle & South America	PRY/S 301	Paraguay	Fleet Expansion Project 船舶増強計画	F/S	1978		Transportation / Marine Transportation & Ships	Completed	711
712	Middle & South America	PRY/S 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 (1989.8から)	F/S	1979		Transportation / Air Transportation & Airport	Implementing	712
713	Middle & South America	PRY/A 301	Paraguay	Proyecto de desarrollo agrícola en la zona noroeste del lago Ypoa イボア湖北西部農業開発計画	F/S	1982		Agriculture / (Agriculture in)General	Delayed or Suspended	713

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	Fiscal Year	Sector / Subsector	Status	Page
						Completed			
714	Middle & South America	PRYS 201B	Paraguay	National Telecommunications & Broadcasts Development Project 電気通信拡充計画 (電気通信・放送拡充計画のF/S)	M/P+F/S	1983	Communications & Broadcasting / (Comms. & Broadcasting)	Implementing	714
715	Middle & South America	PRY/A 501	Paraguay	Forest Inventory in the Northeastern Region 北東部林業資源調査	Basic Study	1983	Forestry / Forestry & Forest Conservation	In Progress or In use	715
716	Middle & South America	PRY/A 101	Paraguay	Irrigation and Drainage Project in the Adjacent Area to the Yacyreta Dam ヤシレタダム隣接地域農業総合開発計画	M/P	1984	Agriculture / (Agriculture in)General	In Progress or In use	716
717	Middle & South America	PRY/A 302	Paraguay	Proyecto de reforestacion en la zona de Capiibary, Departamento de San Pedro カビバリ地区森林造成計画	F/S	1984	Forestry / Forestry & Forest Conservation	Promoting	717
718	Middle & South America	PRY/S 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 Transportaion	In Progress or In use	718
719	Middle & South America	PRY/S 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	Delayed or Suspended	719
720	Middle & South America	PRY/A 102	Paraguay	Proyecto de aumento de la produccion de granos principales en el area central del departamento de Itapua イタプア県中部地域主要穀物増産計画	M/P	1987	Agriculture / (Agriculture in)General	In Progress or In use	720
721	Middle & South America	PRY/S 303	Paraguay	Transportation Facilities Improvement Project of the Asuncion Metropolitan Area アスンシオン首都圏都市交通施設整備計画	F/S	1988	Transportation / Urban Transportaion	Processing	721
722	Middle & South America	PRY/S 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	722
723	Middle & South America	PRY/A 303	Paraguay	Integrated Rural Infrastructure Improvement Project in La Colmena ラ・コルメナ地区農村総合整備計画	F/S	1989	Agriculture / (Agriculture in)General	Completed	723
724	Middle & South America	PRY/S 103	Paraguay	National Transport Master Plan 総合交通計画	M/P	1991	Transportation / (Transportation in)General	In Progress or In use	724
725	Middle & South America	PER/A 301	Peru	Proyecto de la construccion del complejo pesquero del centro 中部漁業総合基地建設計画	F/S	1977	Fisheries / Fisheries	Discontinued or Cancelled	725
726	Middle & South America	PER/S 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	726
727	Middle & South America	PER/A 302	Peru	Chancay-Huaral Valley Rehabilitation Project チャンカイ・ワラル谷かんがい復旧計画	F/S	1984	Agriculture / (Agriculture in)General	Partially Completed	727
728	Middle & South America	PER/S 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 Transportaion & Airport	Delayed or Suspended	728
729	Middle & South America	PER/S 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	729
730	Middle & South America	PER/S 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	730
731	Middle & South America	PER/S 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	Promoting	731

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	Fiscal Year		Sector / Subsector	Status	Page
						Completed				
732	Middle & South America	PER/A 201B	Peru	Desarrollo Pesquero y Construcción del Puerto Pesquera en la Costa Central 沿岸漁港開発計画	M/P+F/S	1990		Fisheries / Fisheries	Promoting	732
733	Middle & South America	PER/S 502	Peru	The Topographic Mapping of Lima Metropolitan Area リマ首都圏都市基本図作成	Basic Study	1992		Social Infrastructures / Survey & Mapping	Delayed	733
734	Middle & South America	TTO/S 201B	Trinidad and Tobago	Improvement of Water Supply Supervisory System 水管理計画	M/P+F/S	1991		Public Utilities / Water Supply	Promoting	734
735	Middle & South America	URY/A 101	Uruguay	Establecimiento de plantaciones de arboles y utilización de la madera plantada 造林・木材利用計画	M/P	1986		Forestry / Forestry & Forest Conservation	In Progress or In use	735
736	Middle & South America	URY/S 301	Uruguay	Development Plan of the International Airport of Carrasco カラスコ国際空港整備計画	F/S	1989		Transportation / Air Transportation & Airport	Delayed or Suspended	736
737	Middle & South America	URY/A 301	Uruguay	National Reforestation Plan 国家造林5ヶ年計画	F/S	1990		Forestry / Forestry & Forest Conservation	Implementing	737
738	Middle & South America	URY/S 302	Uruguay	Development of New Port Terminals at Montevideo Port モンテヴィデオ港新ターミナル開発計画	F/S	1992		Transportation / Port	Promoting	738
739	Middle & South America	VEN/S 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	739
740	Middle & South America	VEN/S 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	Delayed or Suspended	740
741	Oceania	COK/S 201B	Cook Islands	Coastal Protection and Port Improvement 海岸保全・改良計画	M/P+F/S	1992		Development Plan / (Development Plan in)General	Promoting	741
742	Oceania	FJI/A 501	Fiji	Analytical Survey of Coconut Forests in Taveuni Island 林業開発 (TAVEUNI島ココナツ林解析調査)	Basic Study	1978		Forestry / Forestry & Forest Conservation	In Progress or In use	742
743	Oceania	FJI/A 502	Fiji	The Survey for Forest Development in Fiji 林業資源調査	Basic Study	1982		Forestry / Forestry & Forest Conservation	In Progress or In use	743
744	Oceania	FJI/A 503	Fiji	Fisheries Resources Survey in Fiji and Tuvalu 水産資源調査	Basic Study	1987		Fisheries / Fisheries	In Progress or In use	744
745	Oceania	KIR/A 501	Kiribati	Fishery Resources in the Gilbert Islands 水産資源調査	Basic Study	1978		Fisheries / Fisheries	In Progress or In use	745
746	Oceania	PNG/A 301	Papua New Guinea	Fishing Base Construction Project 漁業基地建設計画	F/S	1977		Fisheries / Fisheries	Delayed or Suspended	746
747	Oceania	PNG/S 301	Papua New Guinea	Rural Telecommunication Development Plan in Papua New Guinea 地方電話網整備計画	F/S	1989		Communications & Broadcasting /	Delayed or Suspended	747
748	Oceania	PNG/S 401	Papua New Guinea	Detailed Design on Road Construction Project in Bereina-Malalaua 横断道路建設計画 (バレイナ・マララウア間)	D/D	1989		Transportation / Road	Implementing	748
749	Oceania	PNG/S 302	Papua New Guinea	Tokua Airport Development Project トクア空港整備計画	F/S	1991		Transportation / Air Transportation & Airport	Delayed or Suspended	749
750	Oceania	SLB/S 301	Solomon Islands	Telecommunication Trunk Network Construction Project 国内電気通信幹線網建設計画	F/S	1979		Communications & Broadcasting /	Discontinued or Cancelled	750

PROJECT LIST

No.	Region	Code No.	Country	Name of the Study	Type	Fiscal Year		Sector / Subsector	Status	Page
						Completed				
751	Oceania	SLB/S 302	Solomon Islands	Development Project of Henderson International Airport ヘンダーソン国際空港整備計画	F/S	1991		Transportation / Air Transportation & Airport	Promoting	751
752	Oceania	WSM/S 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	Completed	752
753	Europe	GRC/S 601	Greece	Tourism Promotion 観光振興計画	Other	1989		Tourism / (Tourism in)General	In Progress or In use	753
754	Europe	POL/S 101	Poland	National Transport Plan 総合交通計画	M/P	1992		Transportation / (Transportation in)General	In Progress or In use	754
755	Plural countries	ZZZ/S 101		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	755
756	Plural countries	ZZZ/S 502		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	756
757	Plural countries	ZZZ/S 501		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 /	In Progress or In use	757
758	Plural countries	ZZZ/S 301		(Construction of Indo-Chinese Refugee Camps) インドシナ難民センター建設計画	F/S	1979		Social Infrastructures / Architecture & Housing	Discontinued or Cancelled	758
759	Plural countries	ZZZ/S 503		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	759
760	Plural countries	ZZZ/S 504		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	1984		Communications & Broadcasting /	In Progress or In use	760

4. List of Cancelled Studies

Country	FYear	Name of Study	S/W	Remarks
Nepal	1975	Tansing Water Supply (タンセン上水道)	Not signed	Implemented by the Grant Aid Program.
Thailand	1975	Water Pollution Control for The Chin - Mae Klong Rivers (ターチン・メクロン河川公署)	Not signed	Implemented by the assignment of experts, participation of counterparts in the training program in Japan, and the provision of equipment.
Afghanistan	1975	Television Network Development (テレビ放送)	Not signed	The basic design study was undertaken for the Grant Aid Program (Buildings and equipment for the Kabul Broadcasting Station).
Egypt	1975	Development of Alexandria Port (アレキサンドリア港)	Not signed	Yen credit is being considered (mainly for the alleviation of bottlenecks).
Iran	1975	Teheran - Mashhad Express Railway Development (テヘラン〜マシャッド間高速鉄道計画)	Not signed	JARTS began the F/S with financing from the Iranian Government but the study was discontinued in the second year because of the coup d'etat.
Colombia	1976	Forest Development Project (森林造成事業)	Not signed	
Libya	1976 - 77	Technical Cooperation on Telecommunication (電気通信関係技術協力)	Not signed	The purpose was to advise on the promotion of telecommunication development in Libya
Saudi Arabia	1976 - 77	Rub' al Khali Topographic Mapping Project (ルブ・アルハリ地区地図作成)	Not signed	A short-term expert was assigned to advise on specifications. The project was one of the proposals for assisting oil-exporting countries after the oil crisis, but subsequently discontinued. Mapping was completed with finance from the Saudi Arabian Government (undertaken by French and German consultants).
Brazil	1977	Vitoria Urban Development (ヴィトリア都市開発計画)		
Pakistan	1978	Development of Flood Forecasting Systems (洪水予報システム建設計画)		
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)		Taken over by the Grand Aid Program and the basic design study was conducted.
India	1978	Agricultural Technical Cooperation (農業協力計画)	Not signed	
Brazil	1978	Fishery Resources Survey (水産資源調査 (陸上調査))	Not signed	
Malaysia	1978 - 79	Water Resource Development in the Eastern Part of Sabah (サバ州東部水資源開発計画)		
Iran	1978 - 79	Urban Transport Development in Teheran (テヘラン都市交通)	Not signed	Negotiations fell through on the scope of the study.
Iraq	1979	Broadcasting Network Development (放送網整備計画)		
Colombia	1979	Integrated Transport Development in the Orinoco Valley (オリノコ河流域総合交通計画)		
United Arab Emirates	1979	Orchard Development (長期調査) 果樹園建設計画	Not signed	
Pakistan	1980	Road Development (道路建設計画)		
Indonesia	1980	Mahunda Timber Processing and Marketing Estate Project (マlundu木材加工流通団地計画)	Not signed	
Indonesia	1980	Assistance for Increased Paddy Production (米増産協力調査)	Not signed	
Philippines	1980 - 81	Lower Cotabato River Basin Development (コタバト河下流域開発計画)		
Indonesia	1980 - 82	Utilization of Unutilized Tree Species (Asehan) (アサハン) 未利用樹利用開発計画	Not signed	
Sri Lanka	1981	Rice Bran Oil Mill Project (米ぬか油製造計画)	Not signed	
Thailand	1981	Agricultural Cooperation (農業協力調査)	Not signed	
Venezuela	1981 - 82	Valencia Lake Development (バレンシア湖開発計画)	Not signed	Negotiations fell through on the scope of the study.
Bangladesh	1982	Integrated Development of Dhaka City (ダッカ市総合開発計画)		
Thailand	1982	System Development for the Poverty Eradication Program (貧困撲滅計画システム)		
Thailand	1982	Agricultural Cooperation for Northeastern Thailand (東北タイ農業協力調査)	Not signed	
Kenya	1982	Bula East Irrigation Project (ブライースト灌漑計画)	Not signed	
Zambia	1982	State Farm Development Project (カンピロンビロステートファーム開発計画)	Not signed	
Myanmar	1982 - 83	Railway Development Program (鉄道整備計画)		
Burkina Faso	1982 - 83	Sebba - Gorom-Gorom Road Development (セバ・ゴロムゴロム道路建設計画)	Not signed	Coup d'etat
Philippines	1983	Telecommunication Development in Southern Luzon (南部ルソン電気通信網整備計画)		
Thailand	1983	New Railway Link between the Eastern and Northeastern Lines (東線・東北線連絡鉄道新線計画)		
Tanzania	1983	Chalinze - Mkumbala Road Development (チャリンゼ・ムクンバラ道路整備計画)	Not signed	Negotiations fell through on the scope of the study.
Zaire	1983	Contact Mission (開発調査コンタクトミッション)		
Pakistan	1983 - 84	Development of Karachi Airport (カラチ国際空港整備計画)		
Egypt	1983 - 84	Integrated Regional Development of the Red Sea Coastal Area (紅海沿岸総合開発)		
Iran	1983 - 84	Urban Transport and Drainage Development in Teheran (テヘラン都市交通・排水計画)	Not signed	The scope of the study was inadequately defined.
Ecuador	1983 - 84	Topographic Mapping of the Northern Costa Region (コスタ地区北部地図作成事業)	Not signed	The ban on taking the basic data out of the country.
Myanmar	1984	Hsiao River Bridge Construction (ライン河橋建設計画)	Not signed	The proposed bridge site was changed.
Jamaica	1984 - 85	Improvement of the Educational Television Network (教育テレビ放送網拡充計画)	Not signed	The request lacked a clear perspective, and the institutional arrangement to manage the proposed project was judged inadequate.

Malaysia	1985	Underground Water Resource Development in Sarawak (サラワク州地下水開発計画)	Not signed	Australian Government is cooperating on part of the proposed plan.
Colombia	1985	Bolivar Road Construction (ボリバル道路建設計画)	Not signed	The proposed road passes near the natural park, and the Colombian Government asked for the addition of environmental assessment.
China	1986	Integrated Urban Transport Development in Beijing (北京市総合都市交通計画)	Not signed	Negotiations fell through on the cost sharing of the O/D survey and others.
Madagascar	1986	Fianarantsoa Agricultural Development Project (フィアナランツォア農業開発計画)	After S/W, suspended	
Colombia	1986	Agricultural Rehabilitation in Northern Tolima (トリマ県北部農業復興計画)	Not signed	
China	1987	Integrated Urban Transport Development in Guangzhou (広州市総合都市交通計画)	Not signed	Negotiations fell through on the cost sharing of the O/D survey and others.
Philippines	1987	Infanta - Real Urban Transport Infrastructure Development (インファンタ・リアル都市開発交通施設整備計画)	Signed	F/S on the road was financed by ADB. Part of the proposed plan was taken over by another study (Real Urban Development Plan)
Mexico	1987	Long-term Telecommunication Development Program (電気通信拡充長期計画)	Not signed	Negotiations fell through on the scope of the study.
Ghana	1987	Rehabilitation of Irrigation Systems (アステュアレ地区灌漑施設修復計画)	Not signed	
Egypt	1988	Topographic Mapping of the Eastern Part of the Nile Delta (ナイルデルタ東部地形図作成)	Not signed	The project site was subsequently changed, and it was banned to take out the data out of the country.
Iran	1989	Development of a New International Airport in Teheran (テヘラン新国際空港整備計画)	Not signed	The problem of meeting the implementation schedule proposed by the Iranian Government
Iraq	1990	Improvement of Road Traffic Safety Facilities in Baghdad (バグダッド道路交通安全施設改良計画)	Not signed	Gulf War
Chile	1990	Air Pollution Control Plan in Santiago (サンチャゴ市大気汚染対策計画)	Not signed	Financed by the World Bank

PROJECT SUMMARY (F/S)

AFR GHA/A 301/76

Compiled Mar.1990
Revised Mar.1992

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT	
1.COUNTRY	Ghana	1.SITE OR AREA	The downstream of the Volta river in the north-eastern part of Accra Plain with an area of about 9,400ha			1.PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input checked="" type="checkbox"/> Discontinued or Cancelled
2.NAME OF STUDY	Aveyime Sugar Production Project in Accra Plains	2.PROJECT COST	(US\$1,000)	1) Total Cost 74,780	2) Local Cost 31,260		
3.SECTOR	Agriculture/General	3.CONTENTS OF MAJOR PROJECT(S)				(Description) No information is available.	
4.REFERENCE NO.		Sugarcane field area: 7,500ha Nos. of Pumpstation : 9 total discharge 1,006.8 cu.m/min. Irrigation canal : Main 68km/secondary & tributary 195km Drainage canal : Main 69km/secondary & tributary 143km Road : Trunk road 60 km Sugar Refinery factory : 11,800 sq.m annual production capacity: 45,000 tons					
5.TYPE OF STUDY	F/S						
6.COUNTERPART AGENCY	Ghana government						
7.OBJECTIVES OF STUDY	To make sugar production plan and assess its feasibility						
8.DATE OF S/W	.0	Imp. Period:					
9.CONSULTANT(S)	Nippon Koei Co., Ltd.	4.FEASIBILITY AND ITS ASSUMPTIONS	Feasibility: Yes	EIRR1) 15.00 EIRR2) EIRR3)	FIRR1) FIRR2) FIRR3)		
10.STUDY TEAM	No.of Members 5 Period Jun.1975-Jun.1976(13 months) Total M/M Japan Field	Conditions and Development Impacts: conditions: Benefit is estimated based on the difference of net benefit between with and without project conditions Impacts: 1. Increased crop production 2. Increased farm income 3. Increased employment opportunity 4. Activation of marketing activity 5. Improvement of living environment, etc.					
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		(FY 1993 Domestic Survey)				2.MAJOR REASONS FOR PRESENT STATUS	
12.EXPENDITURE	Total 29,484 (¥000) Contracted 23,890	5. TECHNICAL TRANSFER				3.PRINCIPAL SOURCE OF INFORMATION	
						①	

和名 アクラ平原アベメ砂糖生産プロジェクト

(F/S,D/D)

PROJECT SUMMARY (F/S)

AFR GIN/A 301/80

Compiled Mar.1990
Revised Mar.1992

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT	
1.COUNTRY	Guinea	1.SITE OR AREA	Milo River shore district in Kankan province, east part of Guinea			1.PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input checked="" type="checkbox"/> Discontinued or Cancelled
2.NAME OF STUDY	Projet de developpement agricole a Kankan	2.PROJECT COST	Total Cost	Local Cost	Foreign Cost		
		(US\$1,000)	1) 194,701	97,556	97,145	(Description) (FY1991 Overseas Survey) After the completion of the F/S, the Guinean Government requested Islam Development Bank, Arab Fund, and Japanese Government for loans, but the request was not accepted. After the change of government in 1985, the policy emphasis was shifted to the smallholder agricultural development and the project was discontinued.	
		(US\$1=17.5Sylli)	2)				
			3)				
3.SECTOR	Agriculture/General	3.CONTENTS OF MAJOR PROJECT(S)					
4.REFERENCE NO.		1.Irrigation area : 5,600ha					
5.TYPE OF STUDY	F/S	2.Pump station : 8 places					
6.COUNTERPART AGENCY	Ministry of Economy and Finance, Ministry of Agriculture	3.Irrigation canal : main canal 30km, feeder canal 65.4km					
7.OBJECTIVES OF STUDY	F/S in Kankan province.	4.Drainage canal : main canal 21.1km, feeder canal 56.3km					
		5.Embankment : 59.6km					
		6.Main farm road : 54.2km					
8.DATE OF S/W	Sep.1979	Imp. Period: .1981-.1989				2.MAJOR REASONS FOR PRESENT STATUS	
9.CONSULTANT(S)	Nippon Koei Co., Ltd. Kokusai Kougyo Co., Ltd.	4.FEASIBILITY AND ITS ASSUMPTIONS	Feasibility: Yes/No	EIRR1) 12.80 EIRR2) EIRR3)	FIRR1) FIRR2) FIRR3)		
10.STUDY TEAM	No.of Members 10 Period Aug.1979-Mar.1980(8 months)	Conditions and Development Impacts: Development Impacts: Increase of agricultural production Reduction of flood damage Improvement of land productivity, etc.					
		(FY 1993 Domestic Survey)				3.PRINCIPAL SOURCE OF INFORMATION	
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		5.technical transfer					
12.EXPENDITURE						①③	
	Total 210,068 (¥'000) Contracted 175,901						

和名 カンカン地区農業開発計画

(F/S,D/D)

PROJECT SUMMARY (F/S)

AFR CIV/A 301/91

Compiled Mar.1993
Revised Mar.1994

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT	
1.COUNTRY	Ivory Coast	1.SITE OR AREA		Sub-prefectures of Sirasso and Dikodouqou and sub-prefecture of Boundiali, Northern Region.		1.PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input checked="" type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input type="checkbox"/> Discontinued or Cancelled
2.NAME OF STUDY		2.PROJECT COST		Total Cost	Local Cost		
Hydro-agricultural Development Project in the Valley of Bou		(US\$1,000)		72,428			
3.SECTOR		3.CONTENTS OF MAJOR PROJECT(S)				(Description) (FY1992 Overseas Survey) Sep.1992 requested Japan's Grant Aid Dec.1992 Ivoir-Japanese negotiations No contact with other sponsors has yet been undertaken. The Ministry of Agriculture and Animal Resources was hoping to obtain an automatic agreement of the Japanese government to finance this project, but the agreement was not yet reached. (FY 1993 Overseas Survey) Sep.1993 The Government canceled its request according to the response of Japan.	
Agriculture/General		1. Reservoir: 90MCM					
4.REFERENCE NO.		2. Fill Dam: Height 18m					
5.TYPE OF STUDY		3. Irrigation Canals: 75km					
F/S		4. Drainage Canals: 31km					
6.COUNTERPART AGENCY		5. Land Reclamation: 2200ha					
Ministry of Agriculture, Water and Forestry.							
7.OBJECTIVES OF STUDY							
To investigate development possibilities of the study area and formulate an agricultural development plan.							
8.DATE OF S/W		Imp. Period:					
Feb.1990							
9.CONSULTANT(S)		4.FEASIBILITY AND ITS ASSUMPTIONS		Feasibility: Yes/No		EIRR1) 7.40 FIRR1) 4.30 EIRR2) FIRR2) EIRR3) FIRR3)	
Nippon Koei Co., Ltd. Kokusai Kogyo Co., Ltd.							
10.STUDY TEAM		Conditions and Development Impacts:				2.MAJOR REASONS FOR PRESENT STATUS	
		(Conditions)					
No.of Members 10		(a) The Project area is of 2,200 ha.				The cost of the project is too high to finance. The absence of finance	
Period Mar.1990-Jan.1992 (10 months)		(b) Construction period would be of 4 years including preconstruction works.					
Total M/M		(c) Project life would be of 50 years.				3.PRINCIPAL SOURCE OF INFORMATION	
Japan		(d) Price of 1991 were used.					
Field		(e) Exchange rate used is US\$ 1.0 = CFA 285 = \139, and.				①②③	
61.58		(f) Economic conversion rate for estimating shadow prices and shadow wage depend on the World Bank Report in 1991, 0.6 respectively.					
22.91		(Development Impacts)					
38.67		The expected incremental benefit would be 1,234.8 million CFA.					
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		5. TECHNICAL TRANSFER					
		The technology transfer to the counterpart personel was carried out through course of the study.					
12.EXPENDITURE							
Total		298,057 (¥'000)					
Contracted		292,346					

和名 プ川流域農業開発計画

(F/S,D/D)

PROJECT SUMMARY (F/S)

AFR KEN/S 301/81

Compiled Mar.1986
Revised Mar.1992

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT																	
1.COUNTRY	Kenya	1.SITE OR AREA		Monbasa city and its hinterlands including Mzima Springs and the existing pipeline 2.PROJECT COST (US\$1,000) <table style="float: right; margin-left: 20px;"> <tr> <td></td> <td style="text-align: center;">Total Cost</td> <td style="text-align: center;">Local Cost</td> <td style="text-align: center;">Foreign Cost</td> </tr> <tr> <td style="text-align: center;">1)</td> <td style="text-align: center;">56,133</td> <td style="text-align: center;">28,533</td> <td style="text-align: center;">27,600</td> </tr> <tr> <td style="text-align: center;">2)</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">3)</td> <td></td> <td></td> <td></td> </tr> </table>			Total Cost	Local Cost	Foreign Cost	1)	56,133	28,533	27,600	2)				3)				1.PRESENT STATUS <input type="checkbox"/> Completed or in Progress <input checked="" type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input type="checkbox"/> Discontinued or Cancelled	
	Total Cost	Local Cost	Foreign Cost																				
1)	56,133	28,533	27,600																				
2)																							
3)																							
2.NAME OF STUDY Water Supply Augmentation Project of Mombasa - Coastal Area - Hinterland		3.CONTENTES OF MAJOR PROJECT(S)																					
3.SECTOR Public Utilities/Timber Processing		Proposed schemes: 1) Construction of the second Mzima pipeline between Mzima springs and Mombasa. 2) Construction of the Tsavo dam with the active storage of 21 million cu.m (34m high, 370m long and embankment volume of 450 thousand cu.m).		(Description) The project implementation was delayed, because the then on-going project (IBRD) was expected to meet the water requirements for the time being, and the project cost estimated by the JICA study was very large. IDA approved financing of the Mombasa Water Supply Project, and the F/S and the D/D were tendered in mid-1991.																			
4.REFERENCE NO.																							
5.TYPE OF STUDY F/S																							
6.COUNTERPART AGENCY Ministry of Water Development																							
7.OBJECTIVES OF STUDY Water supply		8.DATE OF S/W Oct.1979		Imp. Period:																			
9.CONSULTANT(S) Nippon Koei Co., Ltd. Nihon Suido Consultants Co., Ltd.		4.FEASIBILITY AND ITS ASSUMPTIONS		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Feasibility:</td> <td style="width: 15%;">EIRR1)</td> <td style="width: 15%;">FIRR1)</td> </tr> <tr> <td style="text-align: center;">Yes/No</td> <td style="text-align: center;">EIRR2)</td> <td style="text-align: center;">FIRR2)</td> </tr> <tr> <td></td> <td style="text-align: center;">EIRR3)</td> <td style="text-align: center;">FIRR3)</td> </tr> </table>		Feasibility:	EIRR1)	FIRR1)	Yes/No	EIRR2)	FIRR2)		EIRR3)	FIRR3)									
Feasibility:	EIRR1)	FIRR1)																					
Yes/No	EIRR2)	FIRR2)																					
	EIRR3)	FIRR3)																					
10.STUDY TEAM		Conditions and Development Impacts: The conditions to assess the project viability are as follows: 1. The water demand in the project areas will increase as projected. 2. The Sabaki pipeline project under construction will be completed as scheduled.		2.MAJOR REASONS FOR PRESENT STATUS The current water demand is met Sabaki pipeline project being financed by IBRD. In addition, construction costs of the project is too large for the budget of the recipient country.																			
No.of Members 6 Period Feb.1980-Sep.1981 (19 months) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Total M/M</td> <td style="text-align: center;">Japan</td> <td style="text-align: center;">Field</td> </tr> <tr> <td style="text-align: center;">82.84</td> <td style="text-align: center;">27.84</td> <td style="text-align: center;">55.00</td> </tr> </table>		Total M/M	Japan			Field	82.84	27.84	55.00	The effects to be expected from the development of project are as follows: 1. Improvement of water supply condition in the Mombasa areas. 2. Improvement of sanitary condition in the project area. RDI-Return on investment													
Total M/M	Japan	Field																					
82.84	27.84	55.00																					
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		5.technical transfer		3.PRINCIPAL SOURCE OF INFORMATION																			
12.EXPENDITURE		OJT: The budget for OJT was allocated only for two personnels to invite to Japan. The discussions with them however were intensively carried out to fulfill the requirement of OJT.		①																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Total</td> <td style="text-align: center;">200,182 (¥'000)</td> </tr> <tr> <td style="text-align: center;">Contracted</td> <td style="text-align: center;">188,279</td> </tr> </table>		Total	200,182 (¥'000)	Contracted	188,279																		
Total	200,182 (¥'000)																						
Contracted	188,279																						

和名 モンバサ地区給水増強計画

(F/S,D/D)

PROJECT SUMMARY (F/S)

AFR KEN/A 301/81

Compiled Mar.1990
Revised Mar.1992

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT																				
1.COUNTRY	Kenya	1.SITE OR AREA	Nakuru, Bungoma, Kisumu			1.PRESENT STATUS	<input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Implementing <input type="checkbox"/> Processing <input type="checkbox"/> Discontinued or Cancelled																			
2.NAME OF STUDY	Grain Silos Construction Project	2.PROJECT COST	1) Total Cost	Local Cost	Foreign Cost	(Description) 1984.2.13 OECF L/A (E/S) 391 million Yen (detailed design of 3 silos) 1985.7.18 OECF L/A 5.521 billion Yen 1988.3 construction completed (FY 1991 Overseas Survey) Some changes were made on the technical specifications as follows: 1. Provision of fog-filter system at Kisumu Site only instead of cyclone system. 2. Application of static condenser system. 3. Omission of spraying system.																				
3.SECTOR	Agriculture/General		2) (US\$1,000) 48,200	12,055	36,145																					
4.REFERENCE NO.		3.CONTENTS OF MAJOR PROJECT(S)	(1) Construction of Grain Silos <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Total Handling volume</th> <th>storage capacity</th> <th>drying capacity</th> <th>shipping capacity</th> </tr> </thead> <tbody> <tr> <td>Nakuru</td> <td>75,000 t</td> <td>50,000 t</td> <td>50 t/h</td> <td>50 t/h</td> </tr> <tr> <td>Bungoma</td> <td>45,000 t</td> <td>30,000 t</td> <td>30 t/h</td> <td>30 t/h</td> </tr> <tr> <td>Kisumu</td> <td>45,000 t</td> <td>30,000 t</td> <td>30 t/h</td> <td>30 t/h</td> </tr> </tbody> </table> Wet bin Nakuru 100t x 6 bins Bungoma 60t x 6 bins Kisumu 60t x 6 bins (2) Receiving/Measurement Facilities (3) Drying facilities, etc.					Total Handling volume	storage capacity	drying capacity	shipping capacity	Nakuru	75,000 t	50,000 t	50 t/h	50 t/h	Bungoma	45,000 t	30,000 t	30 t/h	30 t/h	Kisumu	45,000 t	30,000 t	30 t/h	30 t/h
	Total Handling volume	storage capacity					drying capacity	shipping capacity																		
Nakuru	75,000 t	50,000 t	50 t/h	50 t/h																						
Bungoma	45,000 t	30,000 t	30 t/h	30 t/h																						
Kisumu	45,000 t	30,000 t	30 t/h	30 t/h																						
5.TYPE OF STUDY	F/S	6.COUNTERPART AGENCY	(2) Receiving/Measurement Facilities (3) Drying facilities, etc.																							
6.COUNTERPART AGENCY	National Cereals and Produce Board	7.OBJECTIVES OF STUDY																								
8.DATE OF S/W	Aug.1981	8.DATE OF S/W	Imp. Period: Jul.1982-Jun.1985																							
9.CONSULTANT(S)	Sanyu Consultants Inc.	9.CONSULTANT(S)	4.FEASIBILITY AND ITS ASSUMPTIONS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Feasibility:</td> <td style="width: 15%;">Yes</td> <td style="width: 15%;">EIRR1) 16.80</td> <td style="width: 15%;">FIRR1)</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td></td> <td></td> <td>EIRR2)</td> <td>FIRR2)</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>EIRR3)</td> <td>FIRR3)</td> <td></td> <td></td> </tr> </table> Conditions and Development Impacts: Conditions: Economic benefits are estimated as benefits caused by a decrease in a Maize loss and an increase in the amount of crop trading. Decrease in a Maize loss (million shilling) 1984/88 23.9 1985/87 53.4 1986/86 53.4 1987/85 53.4 1988/89 53.4 1989/90 53.4 1990/91 53.4 1991/92-2000/2001 534.0 Total 878.3 Development Impacts: Supply does not satisfy demand due to a lack of storage facilities in production sites of grain (especially corn). Building silo in the center of products collection will contribute to the increase and stabilization of grain supply.				Feasibility:	Yes	EIRR1) 16.80	FIRR1)					EIRR2)	FIRR2)					EIRR3)	FIRR3)				
Feasibility:	Yes	EIRR1) 16.80	FIRR1)																							
		EIRR2)	FIRR2)																							
		EIRR3)	FIRR3)																							
10.STUDY TEAM	No.of Members 9 Period Jul.1981-Oct.1981(0 months)	10.STUDY TEAM	2.MAJOR REASONS FOR PRESENT STATUS																							
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Total M/M</td> <td style="width: 33%;">Japan</td> <td style="width: 33%;">Field</td> </tr> <tr> <td style="text-align: center;">6.18</td> <td style="text-align: center;">2.83</td> <td style="text-align: center;">3.35</td> </tr> </table>	Total M/M					Japan	Field	6.18	2.83	3.35															
Total M/M	Japan	Field																								
6.18	2.83	3.35																								
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		11.ASSOCIATED AND/OR SUBCONTRACTED STUDY	3.PRINCIPAL SOURCE OF INFORMATION ①②④																							
12.EXPENDITURE	Total 23,868 (¥'000) Contracted 20,152	12.EXPENDITURE																								

和名 穀物貯蔵倉庫建設計画

{F/S,D/D}

PROJECT SUMMARY (M/P)

AFR KEN/S 101/84

Compiled Mar.1988
Revised Mar.1992

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF STUDY RESULTS															
1.COUNTRY	Kenya	1.SITE OR AREA	The entire country			1.PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued													
2.NAME OF STUDY	National Transport Plan	2.PROJECT COST						<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Total Cost</td> <td style="width: 10%; text-align: center;">Local Cost</td> <td style="width: 10%; text-align: center;">Foreign Cost</td> </tr> <tr> <td>(US\$1,000)</td> <td>1)</td> <td style="text-align: center;">4,513,000</td> <td style="text-align: center;">1,620,000</td> <td style="text-align: center;">2,893,000</td> </tr> <tr> <td></td> <td>2)</td> <td></td> <td></td> <td></td> </tr> </table>					Total Cost	Local Cost	Foreign Cost	(US\$1,000)	1)	4,513,000	1,620,000	2,893,000
		Total Cost	Local Cost	Foreign Cost																
(US\$1,000)	1)	4,513,000	1,620,000	2,893,000																
	2)																			
3.SECTOR	Transportation/Fisheries	3.CONTENTS OF MAJOR PROJECT(S)			(Description) Based on the findings of the study, the Government of Kenya is implementing transportation development. The master plan was incorporated in the Five Year Development Plan. Several feasibility studies were undertaken. Budget allocations were made on some proposals. Major recommendations which were adopted were trunk road improvement, container terminal, purchase of airplanes, improvement of Mombasa Port and extension of the pipeline. Japanese Government cooperated in the undertaking of F/S on Nairobi Bypass Construction and M/P on Integrated Regional Development for the Lake Basin Development Area.															
4.REFERENCE NO.		1) Road: Nairobi bypass, Mombasa bypass, and trunk road development																		
5.TYPE OF STUDY	M/P	2) Railway: strengthening of transport capacity, container terminals, extension to Mombasa Port																		
6.COUNTERPART AGENCY	Ministry of Transport and Communications	3) Port: development of the southern side of Mombasa, containerized transport, development of Lamu Port																		
7.OBJECTIVES OF STUDY	Formulation of a master plan for transportation sector investments	4) Shipping: introduction multi-purpose carriers, freight and passenger boats for Victoria Lake																		
8.DATE OF S/W	Dec.1982	5) Airport: development of Malindi Airport, upgrading of Kisumu and other major domestic airports, purchase of airplanes																		
9.CONSULTANT(S)	Mitsubishi Research Institute	4.CONDITIONS AND DEVELOPMENT IMPACTS																		
10.STUDY TEAM	No.of Members 21 Period Dec.1982-Aug.1984 (21 months)	Conditions: Fiscal limitations on the transport sector development during 20 years Development impacts: For each of the major project proposals, the study examined economic impacts, financing and management.																		
	Total M/M Japan Field																			
	12.67																			
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY	Traffic survey	5.TECHNICAL TRANSFER			2.MAJOR REASONS FOR PRESENT STATUS															
12.EXPENDITURE	Total 335,409 (¥'000) Contracted	1) Participation of counterparts in the JICA training program. 2) Joint report writing: traffic survey, demand analysis, etc.																		
					3.PRINCIPAL SOURCE OF INFORMATION															
					①															

和名 全国総合交通計画

(M/P, Basic Study, Other)

PROJECT SUMMARY (F/S)

AFR KEN/S 302/84

Compiled Mar.1988
Revised Mar.1994

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT							
1.COUNTRY	Kenya	1.SITE OR AREA	Kilifi Creek and its surrounding area			1.PRESENT STATUS	<input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Implementing <input type="checkbox"/> Processing <input type="checkbox"/> Discontinued or Cancelled						
2.NAME OF STUDY	Kilifi Bridge Construction Project	2.PROJECT COST	1) Total Cost 30,093	2) Local Cost 6,063	3) Foreign Cost 24,030								
3.SECTOR	Transportation/Fish Processing	3.CONTENTES OF MAJOR PROJECT(S)	1) Preliminary road design: Alignment design, Gross-section design (Lane width 7m, Shoulder width 2.5m, Pedestrianway width 2m) Intersection design Access road 3,770m (width 16m) (including 5 crossings) 2) Preliminary bridge design: Cable stayed prestressed concrete girder length 420m, center width 250m, length of spans 85m+250m+85m Width of bridge (total 12.5m, carriageway 8.5m, sidewalk 2x2m) head clearance (carriageway 5.25m, sidewalk 2.5m)			(Description) Jan. 1986 OECF L/A signed (7,840 million yen) Jul. 1987 D/D completed 1991 Construction completed							
4.REFERENCE NO.		5.TYPE OF STUDY						F/S					
6.COUNTERPART AGENCY	Ministry of Transport and Communication (MOTC)	7.OBJECTIVES OF STUDY	planning and design of a bridge			2.MAJOR REASONS FOR PRESENT STATUS 1) Improvement of transport services and growth of tourism 2) High priority:development impacts in areas around Kilifi, Malindi and Tana River							
8.DATE OF S/W	Nov.1982	8.FEASIBILITY AND ITS ASSUMPTIONS	Imp. Period: 1984-1989	Feasibility: Yes	EIRR1) 12.89 EIRR2) EIRR3)			FIRR1) FIRR2) FIRR3)					
9.CONSULTANT(S)	Central Consultant, Inc.	10.STUDY TEAM	Conditions and Development Impacts: Assumptions for IRR calculation: 1) Discount rate of 12% 2) Construction period of 6 years (1984 - 1989) 3) Total cost of 359.6 million K.Shs.(1983 price) 4) Foreign financing 5) The present level of ferry services Development impacts: 1) Creation of employment 2) Improvement of transportation service 3) Reduction of traffic accidents 4) Contribution to productive activities and tourism 5) Strengthening regional and social integration										
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		12.EXPENDITURE		5.TECHNICAL TRANSFER		3.PRINCIPAL SOURCE OF INFORMATION ①②③							
Boring survey Depth survey		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Total</td> <td style="width: 15%;">159,544 (¥'000)</td> <td style="width: 15%;">Japan</td> <td style="width: 15%;">Field</td> </tr> <tr> <td>Contracted</td> <td>56,383</td> <td>16.44</td> <td>30.64</td> </tr> </table>		Total	159,544 (¥'000)			Japan	Field	Contracted	56,383	16.44	30.64
Total	159,544 (¥'000)	Japan	Field										
Contracted	56,383	16.44	30.64										

和名 キリフィ橋建設計画

(F/S,D/D)

PROJECT SUMMARY (F/S)

AFR KEN/S 303/84

Compiled Mar.1988
Revised Mar.1992

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT		
1.COUNTRY	Kenya	1.SITE OR AREA		Port Mombasa on The East coast		1.PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input checked="" type="checkbox"/> Discontinued or Cancelled	
2.NAME OF STUDY	Likoni Crossing Construction Project	2.PROJECT COST		Total Cost	Local Cost			Foreign Cost
		(US\$1,000)	1)	243,719	51,860	191,859	(Description) The project was too expensive and cancelled. The alternative project is under consideration.	
			2)					
			3)					
3.SECTOR	Transportation/Fish Processing	3.CONTENTS OF MAJOR PROJECT(S)						
4.REFERENCE NO.		The project road is classified as an international/national trunk road connecting Nairobi and Tanzania, and should be considered as the initial stage Project of the future trunk road.						
5.TYPE OF STUDY	F/S	Length of road : 4.8 km (bridge : 2.4 km)						
6.COUNTERPART AGENCY	Ministry of Transport & Communication	Crossing part, Main Bridge: Main span length : 460 m Side span length : 2 x (93 m +92 m)						
7.OBJECTIVES OF STUDY	Tunnel, Bridge							
8.DATE OF S/W	Nov.1982	Imp. Period: .1988-.1991						
9.CONSULTANT(S)	Pacific Consultants International	4.FEASIBILITY AND ITS ASSUMPTIONS	Feasibility: Yes	EIRR1) 10.50 EIRR2) EIRR3)	FIRR1) 13.80 FIRR2) FIRR3)			
		Conditions and Development Impacts: Assumptions : - Future traffic volume is estimated for the years 1990, 2000, 2010. - Passengers and traffic volume are estimated on the basis of person trip survey, cargo OD survey, and future population. - Design standard is based on that of Kenya and Japan. Development Impact : - Development in the southern region - Benefit for commuters from the south - Greater efficiency in distribution						
10.STUDY TEAM	No.of Members 8 Period Feb.1983-Apr.1984 (15 months)							
		Total M/M	Japan	Field				
		21.63	1.32	20.31				
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		(FY 1993 Domestic Survey)				2.MAJOR REASONS FOR PRESENT STATUS		
						The project was too costly.		
12.EXPENDITURE	Total 229,666 (¥000) Contracted 67,370	5. TECHNICAL TRANSFER				3.PRINCIPAL SOURCE OF INFORMATION		
		- OJT - Short-term training for counterpart staff				①②		

和名 リコニク ロッシング 建設計画

(F/S,D/D)

PROJECT SUMMARY (M/P)

AFR KEN/S 102/87

Compiled Mar.1990
Revised Mar.1994

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF STUDY RESULTS	
1.COUNTRY	Kenya	1.SITE OR AREA	Western region of Kenya (47,709 sq.m, pop. 8.1 million)		1.PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2.NAME OF STUDY	Integrated Regional Development Master Plan for the Lake Basin Development Area	2.PROJECT COST	Total Cost	Local Cost	Foreign Cost	(Description) A JICA F/S on the Maqwaqwa hydro-power project was implemented (Jan. 1990-Oct. 1991). A detailed design study on the Sondu/Miriu hydro-power project was implemented by OECF finance since May 1990 (L/A Sep.1989, 668 million yen). A JICA F/S on irrigation development in the Kano plains was implemented (Aug. 1990-Jan. 1992). These D/D and F/S are of the Kano Plains integrated development (8) of CONTENTS OF MAJOR PROJECT(S)). (FY1993 Overseas Survey) (1) LBDA and other regional development authorities in Kenya are reviewed and restructured from the national economic restructuring (World Bank). (2) Proposed strategic development projects has not been realized by LBDA themselves. However, some proposed minor projects are implemented by the central gov't/or district gov'ts. (3) Under the restructuring, LBDA is scheduling to request a feasibility study as follows. - Lake Shore Irrigation Project - Pig Industry Complx Project - Animal Feed Industry Project
3.SECTOR	Development Plan/Sericulture		(US\$1,000)	1) 1,025,439	2)	
4.REFERENCE NO.		3.CONTENTS OF MAJOR PROJECT(S)				
5.TYPE OF STUDY	M/P	Development programs for Priority Areas:				
6.COUNTERPART AGENCY	Lake Basin Development Authority	1) Lakeshore integrated development (fishery complex, improvement of access to fishing village, lakeshore irrigation)				
7.OBJECTIVES OF STUDY	Formulation of a master plan through the year 2000	2) East-West Corridor development (coffee and horticulture complex, trunk road improvement, corridor expansion, Eldoret water supply)				
8.DATE OF S/W	Aug.1985	3) Kisumu/Eldoret bipolar development (airport rehabilitation, road improvement between Kisumu and Eldoret, water supply and sewerage in Kisumu, Nandi forest Dam development)				
9.CONSULTANT(S)	Nippon Koel Co., Ltd. Mitsubishi Research Institute International Development Center of Japan	4) Northern growth center (animal husbandry, agro-forestry, soil preservation, road network improvement)				
10.STUDY TEAM	No.of Members 19 Period Jan.1986-Oct.1987 (21 months)	5) Southern growth center (pig farming complex, cotton and oilseed complex, inland road network)				
	Total M/M	Japan	Field			
	96.94	13.90	83.04			
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		6) Western frontier areas (pig farming complex, cotton complex, access road improvement)				
12.EXPENDITURE	Total 373,661 (¥000) Contracted 341,012	7) Eastern gateway development (tourism complex, improvement of gateway road)				
		8) Kano Plains integrated development (irrigation complex, multipurpose)				
		Note: Cost 1) is for the eight priority areas.				
		4.CONDITIONS AND DEVELOPMENT IMPACTS				
		(Conditions) Sosio - economic 1985 (present) 2005 (after carrying out the projects) GRDP per person (Ks) 120 185 (growth-rate %) (2.2) Growth rate of GRDP (%) 6.5 (agriculture) (5.9) (manufacture) (5.4) (service industry) (7.6) Growth rate of population (%) 3.7 (city area) (6.2) (rural area) (3.4) Employment opportunity (1000) 2,500 6,200 Agricultural land (1000ha) 1,549 2,114 [Effects] Total investment costs 16,930 (million Ks) Creation of employment opportunities 215,400 Direct beneficiary 3,005,000 National Development Objectives: 1) To attain high rates of economic growth 2) To improve the socio-economic balance between rural and urban areas. Regional Development Objectives: 1) Narrowing of regional disparities of income 2) Increase of agricultural production and improvement of food security 3) Agro-based industrialization and improvement of the regional economic structure				
		5. TECHNICAL TRANSFER				
		1) On-the-job training for counterparts and work shops 2) Training in Japan for two principal counterparts				
		2.MAJOR REASONS FOR PRESENT STATUS				
		Maturity of the above projects was relatively advanced in the formulation of the master plan. In addition, they are interrelated one another.				
		3.PRINCIPAL SOURCE OF INFORMATION				
		①③④				

和名 ヴィクトリア湖周辺地域総合開発計画

(M/P, Basic Study, Other)

PROJECT SUMMARY (F/S)

AFR KEN/S 304/87

Compiled Mar.1990
Revised Mar.1994

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT					
1.COUNTRY	Kenya	1.SITE OR AREA				1.PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input checked="" type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input type="checkbox"/> Discontinued or Cancelled				
2.NAME OF STUDY	Nairobi Bypass Construction Project	2.PROJECT COST	Total Cost	Local Cost	Foreign Cost						
3.SECTOR	Transportation/Fish Processing		(US\$1,000)	1) 32,279	2) 15,755	3) 16,521					
4.REFERENCE NO.		3.CONTENTS OF MAJOR PROJECT(S)				(Description) - F/S was completed - D/D was conducted by JICA upon the request made by the Government of Kenya - D/D was completed in September, 1992. D/D was started with JICA assistance in October, 1989. Thereafter, the group on the protection of environment had put in a claim of route of the Bypass in March 1991. The discussion was held between MOPW and the group and came to conclusion by the slight change of route in September, 1991. D/D was completed in September, 1992. (FY 1991 Overseas Survey) D/D completion delayed due to realignment of the road through Ngong forest for environmental reasons. (FY1993 Overseas Survey) (1) Ministry of Public Works & Housing submitted a request letter for fund on the Nairobi Bypass Construction to Japanese Embassy through the Treasury in 1993. (2) The Gov't of Kenya budgeted 5 million Ksh for local portion of the project from 1994 to '97. The requested Japanese loan has been incorporated on the wishful budgetary schedule for the bypass project from 1994 to '95. (3) OECF is now waiting for the results of national road maintenance and urban road improvement studies which are conducted by World Bank. OECF loan will be hopefully agreed on the mid of 1994.					
5.TYPE OF STUDY	F/S							- Construction of a new bypass road through the southern part of Nairobi city. - The bypass is planned as a 4-lane dual carriageway with the total length of 30 km. - Construction of the project road will be executed by dividing the total length into 4 sections.			
6.COUNTERPART AGENCY	Dept. of Roads, Ministry of Public Works	(1) Objective : To reduction of traffic jam on the international trunk road A104 in the Nairobi city. (2) Construction of a Bypass in the south-west suburb of Nairobi city for the above mentioned objective. (3) Road Reserve : Right of way for Trans-African Highway (partially decided officially), the Government owned forest area and Private lands. (4) Road width : 28 m (carriage way width, 2 @ 3.5-7.0m) (5) Road class : A class, international Trunk Road Dual carriage way (4-lane) (6) Design speed : 70 - 100 km/hr (7) Interchange : 4 numbers				(FY1993 Overseas Survey) (1) Ministry of Public Works & Housing submitted a request letter for fund on the Nairobi Bypass Construction to Japanese Embassy through the Treasury in 1993. (2) The Gov't of Kenya budgeted 5 million Ksh for local portion of the project from 1994 to '97. The requested Japanese loan has been incorporated on the wishful budgetary schedule for the bypass project from 1994 to '95. (3) OECF is now waiting for the results of national road maintenance and urban road improvement studies which are conducted by World Bank. OECF loan will be hopefully agreed on the mid of 1994.					
7.OBJECTIVES OF STUDY	To study the technical and economical possibility of the Nairobi bypass.	Imp. Period: Jul.1988-Oct.1992									
8.DATE OF S/W	Jul.1986	4.FEASIBILITY AND ITS ASSUMPTIONS				2.MAJOR REASONS FOR PRESENT STATUS 1) Amount of benefit estimated as the effect of traffic jam reduction 2) No. 1 priority among the road construction and improvement projects 3) Strong hegemony of the Road and Aerodromes Department in MOTC Note: Road Department has been transferred into MOPW.					
9.CONSULTANT(S)	Japan Engineering Consultants Co., Ltd. Nippon Koei Co., Ltd.	Feasibility: Yes	EIRR1) EIRR2) EIRR3)	18.26	FIRR1) FIRR2) FIRR3)						
10.STUDY TEAM	No. of Members 9 Period Oct.1986-Feb.1988 (17 months)	Conditions and Development Impacts: - Future traffic demand : Future traffic demand was estimated applying the future population by zone. Present traffic conditions were analyzed based on the road side O-D survey and counting survey. - The road design manual of MOTC was applied to the preliminary design. - Project life of the project road was assumed to be 15 years. - Development effects : Reduction of traffic jam on main roads, promotion industrial activities through the smooth transportation of industrial products and materials. [Assumptions] (1) Traffic estimate is based on the traffic survey in 1986. (2) Inflation is not considered. (3) Exchange rate : US\$ 1.0 - Kshs 16.0 - 150 Yen (4) Project life : 20 years (5) Periodical overlay is done by every 5 years. (6) Construction should be done by one package. [Development Impacts] (1) Reduction of traffic jam in Nairobi city and effective use of the Bypass (2) Smooth transportation of raw material and products from/to the industrial area in the eastside of Nairobi city. (3) Smooth transportation of raw material and products to the western part				3.PRINCIPAL SOURCE OF INFORMATION ①②③					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Total M/M</td> <td style="text-align: center;">Japan</td> <td style="text-align: center;">Field</td> </tr> <tr> <td style="text-align: center;">42.14</td> <td style="text-align: center;">3.30</td> <td style="text-align: center;">38.84</td> </tr> </table>								Total M/M	Japan	Field	42.14
Total M/M	Japan	Field									
42.14	3.30	38.84									
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY	Land survey/Geological survey/Sample analysis	1) On the job training : a seminar on the traffic survey. 2) Preparation of reports with counterparts. 3) Entrust the survey, geological and soil survey to local consultants.									
12.EXPENDITURE											
	Total	160,333 (¥'000)									
	Contracted	139,876									

和名 ナイロビバイパス建設計画

(F/S,D/D)

PROJECT SUMMARY (F/S)

AFR KEN/A 302/87

Compiled Mar.1990
Revised Mar.1994

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT							
1. COUNTRY	Kenya	1. SITE OR AREA	Eastern part of Central Province located 100km northeastern from Nairobi (Area 16,000ha, Population 8,300 person)			1. PRESENT STATUS	<input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="checkbox"/> Completed <input checked="" type="checkbox"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Implementing <input type="checkbox"/> Processing <input type="checkbox"/> Discontinued or Cancelled						
2. NAME OF STUDY	Mwea Irrigation Development Project	2. PROJECT COST	Total Cost	Local Cost	Foreign Cost								
		(US\$1,000)	74,369	28,387	45,981	(Description) Since July 1989, this project has been under implementation by grant aid. 1989.6.23 grant aid E/N 1,264 million yen (Phase 1) 1990.6 grant aid E/N 896 million yen (Phase 2) 1991.7 grant aid E/N 597 million yen (Phase 3) 1993.10 OECF loan agreement (E/S) 572 million yen Major components: Environment Impact Assessment Appropriate Development Planning (FY 1991 Overseas Survey) Project type technical cooperation has started in February 1991, as Mwea Irrigation Agricultural Development Project. (1) Rehabilitation works and construction of a pilot farm were completed under Japan's Grant Aid with a project cost of 2.76 billion Japanese Yen (1989-1993). (2) Detailed design works for expansion of irrigation area including dam construction was pledged for carrying out by the Government of Japan in 1991. Exchange of Note and Loan Agreement are not yet signed. (FY1993 Overseas Survey) (1) Mwea Irrigation Project (rehabilitation of canal and construction of the pilot farm) had been implemented and operated by 3 phased Japan's Grant Aid Project (2,757 billion yen) and counter local budget (8 million KSH). (2) JICA is dispatching 7 experts for technology transfer of irrigation water management, planting and farming system, maintenance of machinery from 1991 to '96. (3) Engineering Services for Mutithi new irrigation project were agreed by OECF in Oct. 1993. National Irrigation Board is selecting a consultant for detailed design (including an environmental impact assessment).							
3. SECTOR	Agriculture/General	3. CONTENTS OF MAJOR PROJECT(S)	1)										
4. REFERENCE NO.		1. Irrigation Area	2)										
5. TYPE OF STUDY	F/S	2. Thiba Dam	3)										
6. COUNTERPART AGENCY	Ministry of Energy and Regional Development National Irrigation Board	3. Canal											
7. OBJECTIVES OF STUDY	Formulation of the plan of rehabilitation, extension and development of the red soils of the Mwea Irrigation Settlement and to assess the technical soundness and economic viability of the project.	4. Drain											
8. DATE OF S/W	Nov.1985	5. Farm Road											
9. CONSULTANT(S)	Nippon Koei Co., Ltd. Kokusai Kougyo Co., Ltd. Nippon Giken Inc.	Imp. Period:											
10. STUDY TEAM	No. of Members 19 Period Jul.1986-Nov.1987 (17 months) <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Total M/M</td> <td style="text-align: center;">Japan</td> <td style="text-align: center;">Field</td> </tr> <tr> <td style="text-align: center;">68.12</td> <td style="text-align: center;">21.63</td> <td style="text-align: center;">46.49</td> </tr> </table>	Total M/M	Japan	Field	68.12			21.63	46.49	4. FEASIBILITY AND ITS ASSUMPTIONS	Feasibility: Yes	EIRR1) 18.40 EIRR2) EIRR3)	FIRR1) FIRR2) FIRR3)
Total M/M	Japan	Field											
68.12	21.63	46.49											
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		Conditions and Development Impacts: The project is broadly divided into two parts; (1). Rehabilitation works of major irrigation facilities for existing irrigation scheme (approx. 6,000 ha) and construction of a pilot farm and (2). Expansion of irrigation area (approx. 2,900 ha) including construction of a dam. The evaluation of the Project Feasibility was made based on the following conditions: (a). Construction period would be of 6 years including pre-construction works, (b). Project life would be of 50 years, (c). Prices of 1985 were used, (d). Exchange rate used is US\$ 1.0 = Kshs.16.5 = 150yen, and (e). Benefit of the Project includes incremental benefit of crops by irrigation development. The expected incremental benefit would be 299.6 million Kshs.; 237.3 by paddy and 62.3 by upland crops.											
12. EXPENDITURE	Total 338,819 (¥'000) Contracted 335,252	5. TECHNICAL TRANSFER	All the works were executed with counterpart.			2. MAJOR REASONS FOR PRESENT STATUS	As regards above (2): Major donors of Kenya forced the country to improve his political situation; employment of multi-parties system and protection of basic human rights, as well as proceeding economical re-structure. Then the donors froze their financial assistances to Kenya in 1991 because of no visible action to the above improvement. In 1992, consequent economic stagnancy occurred and pay-back to the previous Japanese loans has been in arrears. The Government of Japan would freeze the further steps for new loans						
						3. PRINCIPAL SOURCE OF INFORMATION	①②③④						

和名 ムエア地区灌漑開発計画

(F/S,D/D)

PROJECT SUMMARY (F/S)

AFR KEN/S 305/90

Compiled Mar.1992
Revised Mar.1994

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT	
1.COUNTRY	Kenya	1.SITE OR AREA	Rift Valley Province Eastern Division			1.PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input checked="" type="checkbox"/> Discontinued or Cancelled
2.NAME OF STUDY	Construction of Dam in Malewa River System for Greater Nakuru Water Supply Project	2.PROJECT COST	Total Cost	Local Cost	Foreign Cost		
3.SECTOR	Public Utilities/Timber Processing		(US\$1,000) 1) 17,056	15,244	1,812	(Description) The Project implementation has been delayed, pending the identification of measures to treat the expected inflow of sewage to Lake Nakuru and to control the expected fall of the water level in Lake Naivasha. (FY1993 Overseas Survey) Dam Construction Project in Malewa canceled form the view point of conservation of natural environment and ecological system on Nakuru and Naibaja lakes.	
4.REFERENCE NO.			US\$1=Ksh22.9 2) 3)				
5.TYPE OF STUDY	F/S	3.CONTENTS OF MAJOR PROJECT(S)	- Malewa Dam = Dam Value 1001200 cub.m - Transbasin Tunnel: dia.1.8m, 1-2420m - Raw Water Main: Stage 2-1 : 2-2 : 2-3 D: 1000mm 6800m : - : - D: 500mm 2600m : - : - - Water Treatment Works: 50000 cub.m/d * 2nos. 50000 cub.m/d * 1nos 50000 cub.m * 1nos - Treated Water Main: Nakuru System, Naivasha System Gilgil East Rural System, Gilgil West Rural System, Eburru Rural System and Bulk System in Gilgil.				
6.COUNTERPART AGENCY	Ministry of Water Development National Water Conservation and Pipeline Corporation	7.OBJECTIVES OF STUDY	To secure and augment safe water supply to three urban areas and two rural areas in the Rift Valley Province.				
8.DATE OF S/W	Apr.1986	8.DATE OF S/W	Imp. Period: Feb.1994-Jan.1997 Jan.2002-Dec.2004 Jan.2009-Feb.2011				
9.CONSULTANT(S)	Nippon Koel Co., Ltd. INA Civic Engineering Consultants Co., Ltd.	9.CONSULTANT(S)	4.FEASIBILITY AND ITS ASSUMPTIONS	Feasibility: Yes/No	EIRR1) 4.52 FIRR1) 2.60 EIRR2) FIRR2) EIRR3) FIRR3)		
10.STUDY TEAM	No.of Members 13 Period Feb.1989-Dec.1990(22 months) Total M/M Japan Field 72.20 32.27 39.93	10.STUDY TEAM	Conditions and Development Impacts: It has been confirmed that a safe and stable water supply greatly contribute for the preservation of the public health and hygiene and promotion of a sustained economic growth. The Project should, however, be designed and implemented with the utmost care to the prevailing natural and social environment, in particular in the area of Lake Naivasha and Nakuru.				
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY	Core Boring/Topographic Survey/Construction Material Survey/Water Quality Test	11.ASSOCIATED AND/OR SUBCONTRACTED STUDY	5. TECHNICAL TRANSFER			2.MAJOR REASONS FOR PRESENT STATUS	
12.EXPENDITURE	Total 388,957 (¥'000) Contracted 305,152	12.EXPENDITURE	The Study Team carried out the field investigation as well as analysis and studies with the counterpart in Kenya and Japan. The seminars were also held at submittal of the Interim and Draft Final Reports.			3.PRINCIPAL SOURCE OF INFORMATION ①③	

和名 マレワダム建設計画

(F/S,D/D)

PROJECT SUMMARY (Basic Study)

AFR KEN/S 502/90

Compiled Mar.1992
Revised Mar.1994

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF STUDY RESULTS			
1.COUNTRY	Kenya	1.SITE OR AREA	South Kenya		1.PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued		
2.NAME OF STUDY	Topographic Mapping of South Kenya	2.PROJECT COST	Total Cost	Local Cost	Foreign Cost	(Description) 1:50000 topographic maps of South Kenya (43 sheets) were published for public use by the Survey of Kenya. (FY 1991 Overseas Survey) Maps will be used in on-going projects in the Southern region. (FY1993 Overseas Survey) A quarter of printed 43,000 maps (1,000 maps for 43 sheets) has been utilized in the southern region. Especially, on the surrounding area of Mombasa city, 60-80% of provided maps are utilized for a beach resort development project and other mining and manufacturing industrial development projects.		
3.SECTOR	Social Infrastructures/Survey & Mapping	(US\$1,000)	1) 6,310	4,963	1,347			
4.REFERENCE NO.		3.CONTENTS OF MAJOR PROJECT(S)						
5.TYPE OF STUDY	Basic Study	1) 1:50,000 national base maps covering 29,800 sq.km. (43 sheets)						
6.COUNTERPART AGENCY	Survey of Kenya Ministry of Land and Housing	2) 1:60,000 aerial photographs covering 29,800 sq.km.						
7.OBJECTIVES OF STUDY	To prepare the 1/50000 topographic maps covering an area of approximately 29800km in south Kenya	4.CONDITIONS AND DEVELOPMENT IMPACTS						
8.DATE OF S/W	Mar.1987	The Southern parts of Kenya located along the coast of the Indian Ocean have high potential for development and therefore the region is designated as a priority area in the Fifth National Development Plan. In order to pursue their efforts most efficiency, the topographic maps are urgently needed.						
9.CONSULTANT(S)	International Engineering Consultants Association Pasco International Inc.							
10.STUDY TEAM	No.of Members 18 Period Oct.1987-Mar.1991(31 months)							
	<table style="width: 100%; border: none;"> <tr> <td style="text-align: left;">Total M/M</td> <td style="text-align: center;">Japan</td> <td style="text-align: center;">Field</td> </tr> <tr> <td style="text-align: center;">182.47</td> <td style="text-align: center;">63.45</td> <td style="text-align: center;">119.02</td> </tr> </table>				Total M/M		Japan	Field
Total M/M	Japan	Field						
182.47	63.45	119.02						
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY	Aerial photography	5.TECHNICAL TRANSFER			2.MAJOR REASONS FOR PRESENT STATUS			
12.EXPENDITURE		Through the execution of the Study, transfer of technology has been realized to the SK counterparts in the whole aspect of the study from the control point survey in the field to the printing of topographic maps.			3.PRINCIPAL SOURCE OF INFORMATION			
	<table style="width: 100%; border: none;"> <tr> <td style="text-align: left;">Total</td> <td style="text-align: center;">896,753 (¥'000)</td> </tr> <tr> <td style="text-align: left;">Contracted</td> <td style="text-align: center;">883,439</td> </tr> </table>					Total	896,753 (¥'000)	Contracted
Total	896,753 (¥'000)							
Contracted	883,439							

和名 南部地区国土基本図作成

(M/P, Basic Study, Other)

PROJECT SUMMARY (F/S)

AFR KEN/A 303/91

Compiled Mar.1993
Revised Mar.1994

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT	
1.COUNTRY	Kenya	1.SITE OR AREA	About 60,000ha in the Kano and Nyakach plains bounded on the south-west by the Kendu Bay, on the north by the Kisumu-Nairobi Railway and on the west by the Wiram gulf of the Lake Victoria.			1.PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input checked="" type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input type="checkbox"/> Discontinued or Cancelled
2.NAME OF STUDY	Kano Plain Irrigation Project	2.PROJECT COST	Total Cost	Local Cost	Foreign Cost		
3.SECTOR	Agriculture/General		(US\$1,000)	1) 207,643	51,643	156,000	
4.REFERENCE NO.		3.CONTENTS OF MAJOR PROJECT(S)	2) 415				
5.TYPE OF STUDY	F/S	1. Regulating pond: Effective storage	3) 627	634,000 sq.m			
6.COUNTERPART AGENCY	Lake Basin Development Authority	2. Main Canals:	627 km				
7.OBJECTIVES OF STUDY	To formulate an optimal development plan through the feasibility study on the Kano Plain Irrigation Project in connection with the hydropower development scheme in the Sondu river.	3. Secondary, Tertiary Canals:	266km				
8.DATE OF S/W	Nov.1989	4. Main, Secondary Drains:	415 km				
9.CONSULTANT(S)	Nippon Koei Co., Ltd. Nippon Giken Inc.	5. Tertiary Drains:	Paddy4,430ha Upland 10,500ha				
10.STUDY TEAM	No.of Members 11 Period Aug.1990-Jan.1992 (17 months)	6. On-farm Works:	Imp. Period:				
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY			4. FEASIBILITY AND ITS ASSUMPTIONS	Feasibility: Yes	EIRR1) 13.02	FIRR1) FIRR2) FIRR3)	
12.EXPENDITURE	Total 383,234 (¥'000) Contracted 212,137		Conditions and Development Impacts: (Conditions) Economic benefit is estimated as difference of annual net production value between under with and without project conditions. Kano plain is richly endowed with irrigation potentials for rice farming within the national land of Kenya, which is limited with flat terrain suitable for large-scale development for irrigated rice. The Project will bring large impact in rice industry of Kenya and contribute to improvement of its demand-supply balance of rice. In addition, the Project will create a large number of job opportunity in the lake basin of Victoria, i.e. most densely populated zone of Luo, Luhia and Kishii tribes, enhancement of general welfare, improvement of urban-rural imbalance.				
			5. TECHNICAL TRANSFER				
			2.MAJOR REASONS FOR PRESENT STATUS				
			3.PRINCIPAL SOURCE OF INFORMATION				
			①③				

和名 カノー平野かんがい開発計画

(F/S,D/D)

PROJECT SUMMARY (M/P)

AFR KEN/S 103/92

Compiled Mar.1994
Revised

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF STUDY RESULTS				
1.COUNTRY	Kenya	1.SITE OR AREA	Whole country of Kenya (load surface : 582,646 km ²) (population : 22.7 million)			1.PRESENT STATUS	<input checked="" type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued		
2.NAME OF STUDY	The National Water Master Plan	2.PROJECT COST				(US\$1,000)		Total Cost	Local Cost
3.SECTOR	Social Infrastructures/Water Resource Development	3.CONTENTES OF MAJOR PROJECT(S)	1) 12,110,000				(Description) 1. Riots and strikes led by democratic power in against of the monopoly government by President Moi caused reduction and freezing of financial assistance by donor countries including Japanese OECF Loan. 2. Nevertheless, from the stand point of human and ecological aspect, several grant and projects and technical assistance are continueing regardless of political issue. 3. Presidential election held in 1992 put end to the monopoly government, and enabled intanational organization as World bank to consider the resumption of financial assistance to Kenya. 4. Several grant aid and technical assistance schemes identified in this study is expected to be commerced soon whole loan projects are suspended for the time being. (FY1993 Overseas Survey) (1) The Parliament authorize the M/P in Dec.1993. (2) Ministry of Land Reclamation, Regional and Water Development select projects from proposed project list on the M/P: and MLRRWD is urgently requesting a technical and financial cooperation to Japan for the selected project as follows, - Nakuru Sewerage Project - Kapsabet Water Supply - Meru Water Supply - Nvando River Flood Mitigation Project - Pre-investment Study for Medium Scale Urban Water Supply Scheme - Nyambene, Isiolo, Marsabit Ground water Dev't Project Technical cooperation for tormulation of district plans under the authorized M/P are also requested for implementation. Project List for mid-and long-term request - Sotik settlement scheme water supply - Kibirichia water supply project - Migori-Kihancha water supply - Maua water supply project - National environmental reference center		
4.REFERENCE NO.		1. Domestic/industrial water supply (1) Urban water supply:158 urban water supply schemes (2) Rural water supply:Provision of safe and sustainable water sources up to 2000 and supply of piped water up to 2010, covering the whole country 2. Sewerage development:Provision of adequate sewege disposal systems including public sewer facilities for 158 urban centres 3. Irrigation development: (a) Major irrigation:Implementation of 18 projects (b) Small scale irrigation:Implementation of 140 schemes 4. Livestock development and wildlife conservation (a) Livestock water supply:Conservation of surface water and provision of various water sources (b) Enhancement of nomadic pastoralism:Provision of about 560 boreholes/shallow wells in nomadic pasturage area (c) Wildlife watering:Conservation of natural water sources and existing water facilities 5. Hydropower development : six (6) hydropower projects 6. River and flood control works (a) Major flood control works:Implementation of five (5) econcomically viable flood control projects (b) Urban drainage work:Provision of drainage facilities for 47 major towns (c) Minor river improvement works:River improvement work in various rivers where problems arise, particularly in urban areas (d) Stabilization of Lower Tana River channel:Recification of meandering and bank erosion as a pilot work for the long-term improvement							
5.TYPE OF STUDY	M/P		4.CONDITIONS AND DEVELOPMENT IMPACTS						
6.COUNTERPART AGENCY	1. Ministry of Water Development (MOWD) 2. National Water Conservation and Pipeline Corporation		1. The Study formulated the Action Plans to be deployed henceforth for achievement of water development plans proposed above. The basic principles are that all the development targets set forth above would be achieved by the year 2010, meeting the development demands in the year 2000 as an intermediate target. 2. The Study also examined the implementation programmes under reduced budgetary and development scenarios. Reduced budgetary scenario: - Scenario A : Available budgetary resources to be approximately 50% of the required development cost - Scenario B : Available budgetary resources to be approximately 75% of the required development cost Reduced development scenario for domestic/industrial water supply: - In domestic/industrial water supply sector, the development target towards the year 2010 would be reduced to the level of "just meeting the demand projected for the year 2000 "(i.e. water demand exceeding the year 2000 level would not be met)						
7.OBJECTIVES OF STUDY	To formulate the M/P of water resources development (up to 2010) and master action plan (up to 2010)			2.MAJOR REASONS FOR PRESENT STATUS					
8.DATE OF S/W	Sep.1989		5.TECHNICAL TRANSFER 1. Day-to-day contact with the Kenyan Counterpart 2. Computer training on database system					3.PRINCIPAL SOURCE OF INFORMATION ①③	
9.CONSULTANT(S)	Nippon Koei Co., Ltd. Construction Project Consultants CTI Engineering Co., Ltd.			10.STUDY TEAM					
10.STUDY TEAM	No.of Members 19 Period Jan.1990-Jul.1992(31 months)			11.ASSOCIATED AND/OR SUBCONTRACTED STUDY					
	Total M/M 175.24 Japan 60.30 Field 114.94		12.EXPENDITURE						
	Total 873,751 (¥'000) Contracted								

和名 全国水資源開発計画

(M/P,Basic Study,Other)

PROJECT SUMMARY (D/D)

AFR KEN/S 401/92

Compiled Mar.1994
Revised

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT																	
1.COUNTRY	Kenya	1.SITE OR AREA		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">Total Cost</td> <td style="width: 15%;">Local Cost</td> <td style="width: 15%;">Foreign Cost</td> </tr> <tr> <td>2.PROJECT COST (US\$1,000)</td> <td>1) 56,360</td> <td>26,414</td> <td>29,945</td> </tr> <tr> <td></td> <td>2)</td> <td></td> <td></td> </tr> <tr> <td></td> <td>3)</td> <td></td> <td></td> </tr> </table>			Total Cost	Local Cost	Foreign Cost	2.PROJECT COST (US\$1,000)	1) 56,360	26,414	29,945		2)				3)			1.PRESENT STATUS <input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="checkbox"/> Completed <input type="checkbox"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Implementing <input checked="" type="checkbox"/> Processing <input type="checkbox"/> Discontinued or Cancelled	
	Total Cost	Local Cost	Foreign Cost																				
2.PROJECT COST (US\$1,000)	1) 56,360	26,414	29,945																				
	2)																						
	3)																						
2.NAME OF STUDY Nairobi Bypass Project		Nairobi City																					
3.SECTOR Transportation/Fish Processing		3.CONTENTIS OF MAJOR PROJECT(S)																					
4.REFERENCE NO.		1. Review of F/S 2. Study of stage construction 3. Survey 4. Route Location 5. Geological Investigation 6. Design of Road and Interchange 7. Pavement Design 8. Bridge and Structures Design 9. Cost Estimate 10. Preparation of Tender Documents 11. Implementation Programme		(Description) Ministry of Public Works submitted a request letter for fund on the Nairobi Bypass Construction to Japanese Embassy through the Treasury. OECF is now studying the relevant project as a Japanese loan project.																			
5.TYPE OF STUDY D/D																							
6.COUNTERPART AGENCY Ministry of Public Works																							
7.OBJECTIVES OF STUDY Implementation of the detailed design and preparation of tender documents.																							
8.DATE OF S/W Feb.1989																							
9.CONULTANT(S) Japan Engineering Consultants Co., Ltd. Nippon Koei Co., Ltd.		4.FEASIBILITY AND ITS ASSUMPTIONS		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">Feasibility:</td> <td style="width: 15%;">EIRR1)</td> <td style="width: 15%;">FIRR1)</td> </tr> <tr> <td></td> <td>Yes/No</td> <td>EIRR2)</td> <td>FIRR2)</td> </tr> <tr> <td></td> <td></td> <td>EIRR3)</td> <td>FIRR3)</td> </tr> </table>			Feasibility:	EIRR1)	FIRR1)		Yes/No	EIRR2)	FIRR2)			EIRR3)	FIRR3)						
	Feasibility:	EIRR1)	FIRR1)																				
	Yes/No	EIRR2)	FIRR2)																				
		EIRR3)	FIRR3)																				
10.STUDY TEAM		Conditions and Development Impacts: 1. Reduction of traffic jam on A104 (International Trunk Road) through Nairobi 2. Reduction of vehicle operating cost and travel time 3. Contribution to rapid transport of goods to western Kenya and inland countries.																					
No.of Members 12 Period Nov.1989-Aug.1993 (46 months)		5.TECHNICAL TRANSFER		2.MAJOR REASONS FOR PRESENT STATUS																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">Japan</td> <td style="width: 15%;">Field</td> </tr> <tr> <td>Total M/M</td> <td>52.90</td> <td>47.00</td> </tr> <tr> <td>99.90</td> <td></td> <td></td> </tr> </table>			Japan			Field	Total M/M	52.90	47.00	99.90			1. Attendance of counterparts at the design team. 2. Training counterparts in Japan										
	Japan	Field																					
Total M/M	52.90	47.00																					
99.90																							
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		3.PRINCIPAL SOURCE OF INFORMATION ①																					
1. Survey 2. Geological Investigation																							
12.EXPENDITURE																							
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Total</td> <td style="width: 15%;">523,513 (¥'000)</td> </tr> <tr> <td>Contracted</td> <td></td> </tr> </table>		Total	523,513 (¥'000)	Contracted																			
Total	523,513 (¥'000)																						
Contracted																							

和名 ナイロビバイパス建設計画

(F/S,D/D)

PROJECT SUMMARY (F/S)

AFR LBR/S 301/80

Compiled Mar.1986
Revised Mar.1992

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT																									
1.COUNTRY	Liberia	1.SITE OR AREA		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;">Total Cost</td> <td style="width: 15%; text-align: center;">Local Cost</td> <td style="width: 15%; text-align: center;">Foreign Cost</td> <td colspan="2"></td> </tr> <tr> <td style="text-align: center;">(US\$1,000)</td> <td style="text-align: center;">1) 75,262</td> <td style="text-align: center;">15,644</td> <td style="text-align: center;">59,618</td> <td colspan="2"></td> </tr> <tr> <td></td> <td style="text-align: center;">2)</td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td></td> <td style="text-align: center;">3)</td> <td></td> <td></td> <td colspan="2"></td> </tr> </table>			Total Cost	Local Cost	Foreign Cost			(US\$1,000)	1) 75,262	15,644	59,618				2)						3)					1.PRESENT STATUS <input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Implementing <input type="checkbox"/> Processing <input type="checkbox"/> Discontinued or Cancelled	(Description) The coup d'etat in March 1980 resulted in the suspension of the project. The project was considered completed, when the OECF loan for the purchase of construction machinery was approved in 1979 and subsequently disbursed.
	Total Cost	Local Cost	Foreign Cost																												
(US\$1,000)	1) 75,262	15,644	59,618																												
	2)																														
	3)																														
2.NAME OF STUDY Gbarnga - Kolahum - Mendikoma Highway Project		2.PROJECT COST																													
3.SECTOR Transportation/Fish Processing		3.CONTENT(S) OF MAJOR PROJECT(S)																													
4.REFERENCE NO.		Improvement of the trunk line between Gbarnga and Mendikoma in the northeastern part of the country.																													
5.TYPE OF STUDY F/S		1) The road was divided into the following 5 sections, No.1 Gbarnga-St. Paul River 44.37 km No.2 St. Paul River - Zorzor 55.99 km No.3 Zorzor - Lofa River 68.72 km No.4 Lofa River - Shello 88.11 km No.5 Shello - Mendikoma 13.66 km Total 270.85 km																													
6.COUNTERPART AGENCY Ministry of Public Works		2) Structures of the Project Road - Road Length 270.9 km - Formation width: No.1 - No.3 10.0 m No.3 11.0 m No.3 - No.5 10.0 m - Pavement width : 6.5-7.0 m - Pavement: 1,877,000 sq.m - Earth work : 5,229,000 cu.m																													
7.OBJECTIVES OF STUDY Improvement and Paving of road		8.DATE OF S/W Feb.1979																													
8.DATE OF S/W		Imp. Period: Jan.1981-Mar.1988																													
9.CONSULTANT(S) Nippon Koei Co., Ltd.		4.FEASIBILITY AND ITS ASSUMPTIONS		Feasibility: EIRR1) 18.90 FIRR1) Yes EIRR2) FIRR2) EIRR3) FIRR3)																											
10.STUDY TEAM		Conditions and Development Impacts: Conditions: 1) Project life of 20 years 2) Future traffic is estimated for three types, namely, normal, generated and diverted traffic. The traffic is highest in No.4 section (826 vehicles/day in 1984 and 2971 vehicles/day in 2004) and lowest in No.2 section (290 vehicles/day in 1984 and 1148 vehicles/day in 2004). 3) The following quantifiable benefits were considered a) Savings of road user's cost b) Savings of road maintenance cost c) Reduction of travel time In addition to the above benefits, dust control is expected by paving the road. Development Impacts: 1) Promotion of agricultural and forestry production 2) Development of Woloqiel iron ore mines. 3) To keep the trafficability all through the year on the project road, which is contribute to the development of the regional economic activity. 4) The role as an important branch in the international road network.																													
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		5.TECHNICAL TRANSFER																													
12.EXPENDITURE		1) OJT : All topographical and geological survey works were implemented jointly with member of the Liberian Road Department; 2) Reception of trainees: Two counterpart were invited to Japan for about 2 weeks in October 1979; 3) Joint Preparation of Report : Correction of the English in the Draft final Report entrusted to																													
Total 113,071 (¥000)						2.MAJOR REASONS FOR PRESENT STATUS																									
Contracted 95,644						3.PRINCIPAL SOURCE OF INFORMATION																									
						④																									

和名 バンガーコラフン-メンディコマ 道路建設計画

[F/S,D/D]

PROJECT SUMMARY (F/S)

AFR MDG/S 301/78

Compiled Mar.1986
Revised Mar.1993

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT	
1.COUNTRY	Madagascar	1.SITE OR AREA	Tananarive - Tuléar			1.PRESENT STATUS	<input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Implementing <input type="checkbox"/> Processing <input type="checkbox"/> Discontinued or Cancelled
2.NAME OF STUDY	Southern Microwave System in Madagascar	2.PROJECT COST	Total Cost	Local Cost	Foreign Cost		
		(US\$1,000)	1) 21,033				
		US\$1=240Yen	2)				
		3)					
3.SECTOR	Communications & Broadcasting/Telecommunication	3.CONTENTS OF MAJOR PROJECT(S)	The Study examined microwave telecommunication systems suitable for the route (960km) between Tananarive and Tuléar, to provide telephone services for 9 cities and to transmit TV broadcasts for 15 cities around the route. The study considered two alternatives: namely, the line-of-sight microwave system for the entire route (Full-LOS), and the line-of-sight system for the section between Tananarive and Fianarantsoa and the over-horizon system for the thinly-populated section between Fianarantsoa and Tuléar (partial-OH). The Full-LOS system is recommended as more suitable. Major Project Components: 1. Microwave circuits: 4GHz band; 960 telephones (one "up" and one "down" working telephone systems and one "up" and one "down" standby system); one TV transmission (one "down" working TV system) 2. Relay stations; 27 stations, of which 5 manned stations (Tananarive, Antsirabe, Fianarantsoa, Ihosy & Tuléar) for baseband switching; heterodyne repeating; 3 supervisory stations (Tananarive, Fianarantsoa & Tuléar) 3. Related facilities; self-supporting steel towers, building (unmanned stations), access roads to stations, etc.				(Description) The project was implemented by the OECF finance. 1978 Dec. OECF loan agreement (Microwave telecommunication facilities in the Southern area, 4,500 million yen)
4.REFERENCE NO.							
5.TYPE OF STUDY	F/S						
6.COUNTERPART AGENCY	P.T.T.						
7.OBJECTIVES OF STUDY	Construction of Microwave Circuits in the Southern area						
8.DATE OF S/W	Jul.1977	Imp. Period:	.1979-.1980				
9.CONSULTANT(S)		4.FEASIBILITY AND ITS ASSUMPTIONS	Feasibility: Yes	EIRR1) EIRR2) EIRR3)	FIRR1) FIRR2) FIRR3)	9.60	
10.STUDY TEAM	No.of Members 10 Period Jul.1977-Feb.1978 (6 months) Total M/M Japan Field	Conditions and Development Impacts: Conditions: 1. Operation is to start in the beginning of 1981. 2. The project cost comprises the construction of microwave circuits (one operating system and one standby system), the expansion of channels every five years, and the operation & maintenance. To ensure efficient O&M, most of the stations are unmanned. 3. The project benefit is the revenue from telephone charges. The contribution of the proposed microwave system is estimated to be 30% of the total revenue. Impacts: The project will link up the underdeveloped southern region with the northern microwave system completed in 1977 and become integral part of the national trunk line system. 9 major cities along the route will be connected by the telephones and 15 cities in the region will be serviced by TV broadcasting from Tananarive.				2.MAJOR REASONS FOR PRESENT STATUS	
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY							
12.EXPENDITURE	Total 32,088 (¥000) Contracted	5.technical transfer	1) On-the-Job training 2) Counterpart training in Japan (at NTT and NEC)			3.PRINCIPAL SOURCE OF INFORMATION	①③④

和名 マイクロ回線建設計画

(F/S,D/D)

PROJECT SUMMARY (F/S)

AFR MDG/S 302/79

Compiled Mar. 1986
Revised Mar. 1992

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT							
1. COUNTRY	Madagascar	1. SITE OR AREA				1. PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input checked="" type="checkbox"/> Discontinued or Cancelled						
2. NAME OF STUDY		Improvement of 230 km between Soanierana Ivongo - Maroantsetra											
Improvement of National Highway No.5		2. PROJECT COST		Total Cost	Local Cost								
		(US\$1,000)	1) 2) 3)										
3. SECTOR		3. CONTENTS OF MAJOR PROJECT(S)				(Description) This project has been suspended owing to the fact that the survey of the same area was being conducted by the EC suborganization. (FY1991 Overseas Survey) No progress had been made until 1990. In 1990, the government received financing from EC to implement the project, including D/D.							
Transportation/Fish Processing		The area of the project is located on the national road No.5 (Soanierana Ivongo - Maroantsetra 230 km) in Madagascar. This project was come from the need of producing the all-weather roads to be linked with each states and points of inner state of this region. The main point of this project is improvement of the minimum requirements of the public traffic facility of existing roads in the area. In many places and times the traffic has being tied up even in dry seasons, as well as wet seasons in this area. Accordingly the traffic is open only to the motor vehicles with fourwheel drive. For effective improving of the above defects, the following was recommended as the construction method. (1) Emergency Measures : Betterment on the road of one lane with gravel carriage way surface will be executed for dry season's smooth traffic of trucks and vehicles with four-wheel drive. (2) Urgent Countermeasure : Though this implementation programme is almost the same as the Emergency Measures, passenger cars would be included in the objects of the traffic, and renovation degree would be increased according to the extent of the traffic demand for shortening blocking time of the passage of the cars. (3) Permanent Measures : Setting aside the stoppage of the traffic in the rainy seasons, for the purpose of shortening the suspension time of the passage of the cars, construction of the two lane all-weather roads would be carried out on the basis of the economic analysis of the project.											
4. REFERENCE NO.		4. FEASIBILITY AND ITS ASSUMPTIONS		Feasibility: Yes/No	EIRR1) EIRR2) EIRR3)								
5. TYPE OF STUDY				FIRR1) FIRR2) FIRR3)									
6. COUNTERPART AGENCY		Conditions and Development Impacts: The project area is the most rainy part of Madagascar and produces important export products, namely coffee, vanilla, etc. This area is, however, damaged every year by floods and high waves due to cyclones, resulting in the dilapidation of the road for lack of maintenance and repair budgets. Toamasina is the starting point of Highway No. 5 and also the largest port located in the eastern coast for exporting agricultural products. The export promotion of these products is hampered by the development delay of the truck road of Highway No. 5. In other words, the development of the road will contribute to the agricultural development not only in the northern district but also in whole Madagascar.											
7. OBJECTIVES OF STUDY		Socio-economic Survey, Land-use Study Traffic Survey and Transport Expense Study Survey of the Existing Condition of Highway, bridges and Ports, Topographical Survey Design Criteria Study											
8. DATE OF S/W		Imp. Period: .1979-.1980											
9. CONSULTANT(S)		Mitsui Consultants Co., Ltd.											
10. STUDY TEAM		No. of Members 6 Period Sep. 1979-Jan. 1980 (4 months) <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Total M/M</td> <td style="text-align: center;">Japan</td> <td style="text-align: center;">Field</td> </tr> <tr> <td style="text-align: center;">17.60</td> <td style="text-align: center;">7.80</td> <td style="text-align: center;">9.80</td> </tr> </table>						Total M/M	Japan	Field	17.60	7.80	9.80
Total M/M	Japan	Field											
17.60	7.80	9.80											
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		(FY 1993 Domestic Survey)											
12. EXPENDITURE		5. TECHNICAL TRANSFER											
Total		1) On-the-job training											
Contracted		2) Technical training in Japan after the interruption of the study											
		53,232 (¥'000)				2. MAJOR REASONS FOR PRESENT STATUS							
		40,948				Finances from other sources (EC)							
						3. PRINCIPAL SOURCE OF INFORMATION							
						①③							

和名 国道5号線改良計画

(F/S,D/D)

PROJECT SUMMARY (F/S)

AFR MLI/A 301/81

Compiled Mar.1990
Revised Mar.1992

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT		
1.COUNTRY	Mali	1.SITE OR AREA	Right bank area of about 4,500ha of the Niger river, 30 downstream of Bamako			1.PRESENT STATUS	<input checked="" type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="checkbox"/> Implementing <input type="checkbox"/> Processing <input type="checkbox"/> Discontinued or Cancelled	
2.NAME OF STUDY	Projet de developpement du perimetre de Baguineda	2.PROJECT COST	Total Cost	Local Cost	Foreign Cost			
3.SECTOR	Agriculture/General	(US\$1,000)	40,219	20,905	19,314	(Description) 1. Stage 1 Japanese grants were approved in Sept.1986 (550 million yen) and in Oct.1987 (732 million yen). The Stage-1 construction was undertaken from Oct.1986 to Mar.1989. 2. Stage 2 Japanese grants were approved in Nov.1988 (760 million yen) and in July 1989 (718 million yen). The Stage-2 construction was undertaken from Nov.1988 to Mar.1991. 3. Stage 3 The project is expected to be implemented with AfDB financing. (FY1992 Overseas Survey) Rice farming is practiced over the total area of 2,530 ha in Upper and Lower Baguineda.		
4.REFERENCE NO.		US\$1=460MF.	1)					
5.TYPE OF STUDY	F/S		2)					
6.COUNTERPART AGENCY	Rural Economic Institute		3)					
7.OBJECTIVES OF STUDY	- Establish a rehabilitation project of existing irrigation and drainage facilities with justification of the feasibility of technical and exconomical points. - Establish the suitable agricultural developmnt	3.CONTENTS OF MAJOR PROJECT(S)						
8.DATE OF S/W	Feb.1980	1. Irrigation area : 3,000ha 2. Sotuba lintake : Ino. 3. Main Irrigation Canal System: Rehabilitation of 37km, construction of 4km 4. Secondary canal : Rehabilitation of 46km, construction of 32km 5. Tertiary canal : 260 km 6. Main Drainage Canal : Rehabilitation of 7.2km, construction of 6.8km 7. Secondary drainage canal : Rehabilitation of 27km, construction of 33 km 8. Tertiary drainage canal : 260km 9. Main Road : Rehabilitation of 37km, construction of 4km 10. Farm Road : No rehabilitation work, construction of 163km						
9.CONSULTANT(S)	Nippon Koei Co., Ltd.	4.FEASIBILITY AND ITS ASSUMPTIONS						
10.STUDY TEAM	No. of Members 9 Period Feb.1979-Oct.1981 (22 months)	Imp. Period: Mar.1982-Sep.1986	Feasibility: Yes/No	EIRR1) 12.40 FIRR1) EIRR2) FIRR2) EIRR3) FIRR3)	2.MAJOR REASONS FOR PRESENT STATUS			
11.ASSOCIATED AND/OR SUBCONTRACTED STUDY		Conditions and Development Impacts: Conditions: The project benefit is estimated based on the production increase in the agricultural and animal husbandry sectors accrued by provision of year-round irrigation and drainage improvement Development Impacts: 1. Increase of agricultural production 2. Increase of farmers' income 3. Raising of farmers' living standard 4. Stable raw materials supply for existing cottage industry (FY 1993 Domestic Survey)						
12.EXPENDITURE	Total 241,527 (¥'000) Contracted 202,729	5. TECHNICAL TRANSFER						3.PRINCIPAL SOURCE OF INFORMATION ①③

和名 バギンダ地区農業開発計画

(F/S,D/D)

