APPENDIX M: LIST OF PROJECTS FOR THE THIRD UMBRELLA COOPERATION

THE STUDY

ON

THE THIRD UMBRELLA COOPERATION

FOR

INTEGRATED AGRICULTURAL AND RURAL DEVELOPMENT

IN

THE REPUBLIC OF INDONESIA

DRAFT FINAL REPORT

APPENDIX M: LIST OF PROJECT FOR THE THIRD UMBRELLA COOPERATION

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List of On-Going Project under the Third Umbrella Cooperation (1/8)

	KUD, formulation of master plans for tion of a feasibility study in order to ties in two model areas.			ards, guidelines and manuals necessary for		miques to the farmers	nd vetennary public health for livestock	mmercial livestock feed ingredients					
Remarks	Formulation of a general strategy for activation of KUD, formulation of master plans for seven provinces to activator KUD and implementation of a feasibility study in order to formulate the most appropriate plan of KUD activities in two model areas.	Dispatch of Experts for Project	Dispatch of Exports for Project	Development and improvement of technical standards, guidelines and manuals necessary for the appropriate implementation of irrigation projects	Dispatch of Experts for Project	To promote appropriate feeding, management techniques to the farmers	To establish livestock products safety standards and veterinary public health for livestock products	To improve evaluation, research capabilities of commercial livestock feed ingredients	Dispatch of Experts for Mini-Project	Dispatch of Individual Experts	Grunt Aid	Grant Aid	Grant Aid
Executing Agency	MCSED	MOA	MOA	MOPW	MOA	MOA	MOA	MOA	MOA	MOA	GOI	IOD	MOA
Type/Ferms	ITC/Grant	FTC/Grant	FTC/Grant	FTC Grant	FTC/Grant	FTC Grant	FTC/Grant	FTC/Grant	FTC/Grant	FTC Grant	Grant	Grant	FTC Grant
Country	JPN/JICA	JPN/JICA	JPN/JICA	JPN/JICA	JPN/JICA	JPN.IICA	IPN/JICA	JPN/JICA	JPN, JICA	JPN JICA	JPN JICA	IPN JICA	JPN JICA
Duration	86 - 56	96 - 96	76-26	66-76	94 - 99	96 - 01	00 - 96	95 - 98	94 - 97	95 - 96	\$	ગુત	66 - £6
Name of Project	Integrated Development Project for Rural Cooperatives	Veterinary Drug quality improvement Project	The Seed Potato Multiplication and Training Project	Irrigation Engineering Service Center Project	Agricultural Statistical Technology Improvement and Training Project	Dairy Technology Improvement at Farmer's Level	Establishment of Quality Control of Livestock products and Veterinary Public Health Institute	Strengthening Feed Assay Laboratory	Biotechnology Development for Animal Production	Follow-up of Technical Cooperation for Riam Kanan Pilot Farm Development	Increuse Food Production Aid (KR-2)	Agricultural Equipment and Machinery (KR-2)	Multiplication and Distribution of Soybean High Quality Sood Project
ž	-	a	۳,	4.	9	¢	f-	×	۵	10	=	21	۳.

List of On-Going Project under the Third Umbrella Cooperation (2/8)

14 Bila Irrigation Project (1) (II) 15 Rural Area Infrastructure Develoy 16 Agricultural Development Project 17 Small Scale Irrigation Manageme 18 Agricultural Engineering (Agrosiv 19 Stremethoning of Planning Chamb	Bita Irrigation Project (I) (II) Rural Area Infrastructure Development Project Agricultural Development Project Small Sould Infrastructure Management Project Small Sould Infrastructure Management Project (I) (II)	86-06	104O/NdI			The second of the second secon
15 Rural Area Infras 16 Agricultural Dev 17 Small Scale Img. 18 Agricultural Engi	structure Development Project elopment Project	_	12720116	IPALLoan	DCWRD	to new case the agreemental production and improve farmer's iving standards through the construction and or rehabilitation of irrigation facilities on 9,524 ha of land along the Bild River in the central part of South Sulawesi province
16 Agricultural Deve 17 Small Scale Irrig: 18 Agricultural Engi	elopment Project	94 - 98	JPN OECF	IPTiloan	BAPPENAS	BAPPENAS To contribute to reducing poverty through self-sustaining development of villages by constructing improving village access infrastructure in backward villages
17 Small Scale Irriga 18 Agricultural Engi	men Meanagement Design (1) (1)	93 - 99	IPN OECF	IPA Loan	DGWRD MOPW	To contribute to the economic social dev. in rural areas through: - land development, - rehabilitation of roads in NES sites, - establishment of small holders group processing, - estate crops dev. in special areas, - construction of its landing alaces.
18 Agricultural Engi		89 - 2000	89 - 2000 JPN OECF	IPT.Loan	DGWRD MOPW	Construction of irrigation facilities covering 13.927 hu and ground water development for 2,600 ha in NTB, NTT and S. Sulawesi
10 Strengthening of	Agricultural Engincering (Agrocivil Engineering)	93-95	JPN/JICA	FTC/Grant	MOA	Dispatch of Individual experts
	Strengthening of Planning Capability for Cooperative	95 - 96	IPNJICA	FTC Grant	MCSED	Dispatch of Individual exports
20 Irrigation Water ?	Irrigation Water Management Engineering	95 - 96	JPN JICA	FTC Grant	MOM	Dispatch of Individual exports
21 Planning and Ma	Planning and Management of Food Crop Agricultural Development	56-16	JPN JICA	FTC Grant	MOA	Dispatch of Individual experts
22 Livestock Development Advisor	ypment Advixor	96-16	JPN JICA	FTC Grant	MOA	Dispatch of Individual experts
23 Rural Developme	Rural Development Planning for the Transmigration Program	93 - 96	JPN JICA	FTC Grant	MTFSR	Dispatch of Individual experts
24 Ground Water Engineering	ngineering	96-76	JPN JICA	FTC Gram	MOA	Dispatch of Individual experts
25 Water Manageme	Water Management Especially on Rice Cultivation	26-16	PN JICA	FTC Grant	MOA	Dispatch of Individual experts
26 Irrigation Planning	Xi.	95 - 96	JPN JICA	FTC Grant	MOPW	Dispatch of Individual experts

List of On-Going Project under the Third Umbrella Cooperation (3/8)

×	Name of Project	Duration	Country /Donor	TypeTerms	Executing Agency	Remarks
2	Senior Advisor for Integrated Agricultural and rural Development	95-97	JPN/JICA	FTC/Grant	MOA	Dispatch of Individual experts
24	Seed Production, Processing and Distribution	95 - 96	JPN/JICA	FTC/Grant	MOA	Dispatch of Individual experts
<u> </u>	Multiplication and Distribution of Sovbcan High Quality Seed Project	95-96	JPN/JICA	FTC/Grant	MOA	Dispatch of Individual experts
8	Fisheries Development Planning	26-56	JPN JICA	FTC/Grant	MOA	Dispatch of Individual experts
<u> </u>	Agricaltural Education and Training	95 - 97	JPN/JICA	FTC.Grant	MOA	Dispatch of Individual experts
33	Improvement of Irngation Project	86 • 96	PN JICA	FTC/Grant	MOPW	Dispatch of Individual experts
*	Inland Fisheries Development Planning	95-97	JPN JICA	FTC/Grant	MOA	Dispatch of Individual experts
\$	4 Strengthening Research on Diseases of Industrial Crops	93-97	JPN/JICA	FTC/Grant	MOA	Dispatch of Individual experts
35	Statistical Information System for Agriculture	96	JPN JICA	FTCGrant	MOA	Training Courses
<u> </u>	36 Embryo Transfer for Cattle	%	JPN JICA	FTC:Grant	WOM	Training Courses
3.7	7 Twinning and Invitro Fertilization Technology for Cattle	%	JPNJICA	FTC Grant	MOA	Training Courses
<u> </u>	38 Farm Machiner, Testing	96	JPN JICA	FTC Grant	MOA	Training Courses
_ <u>~</u> _	39 (General Agriculture (OINCA Social Training Course)	96	JPN JICA	FTC Grant	MOA	Training Courses
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List of On-Going Project under the Third Umbrella Cooperation (4/8)

ž	Name of Project	Duration	Country Donor	TypeTerms	Executing Agency	Remarks	
္ခင္	Women Leaders of Farm household Development	96	JPN/JICA	FTC/Grant	MOA	Training Courses	<u> </u>
7	Integrated Pest Management for Plant Protection	96	JPN/JICA	FTC/Grant	MOA	Training Courses	
다	Agricultural Land and Water Resources Development II	96	JPN/JICA	FTC/Grant	MOA	Training Courses	<u> </u>
t,	Distribution of Fresh Fruits and Vegetables	96	JPN/JICA	FTC/Grant	MOA	Training Courses	
3	Post-Harvest Rice Processing	96	JPN/JICA	FTC/Grant	MOA	Training Courses	
.3	Agricultural and Rural Development with Environment Conservation	%	JPN/JICA	FTC/Grant	MOA	Training Courses	
۶,	Soil Analysis and Improvement	%	JPN/JICA	FTC/Grant	MOA	Training Courses	
÷	Farm Machinery Design	%	JPN/JICA	FTC/Grant	MOA	Training Courses	
∞,	Farm Mechanization II	96	лем лса	FTC/Grant	MOA	Training Courses	
\$	Agricultural Machinery Management	%	JPN JICA	FTC Grant	MOA	Training Courses	
ઝ	Agneultural Cooperative II	%	JPN/JICA	FTC Grant	MOA	Training Courses	
~~	Agneultural Extension service for Leader II	%	JPN JICA	FTC Grant	MOA	Training Courses	<u> </u>
8	Application of Nymbiotic Microorganisms in Tropical Agriculture and Porestry	%	JPN JICA	FTC Grant	MOA	Training Courses	'

List of On-Going Project under the Third Umbrella Cooperation (5/8)

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ź	Name of Project	Duration	Country Donor	Type/Terms	Executing Agency	Romarks
8	Rice Research Techniques	96	JPN/JICA	FTC/Grant	MOA	Training Courses
ス	Poultry Production and Breeding Technology	96	JPN/JICA	FTC/Grant	MOA	Training Courses
8	Bioindustries	96	JPN/JICA	FTC/Grant	MOA	Training Courses
56	Industrial Biotechnology	96	JPN/JICA	FTC/Grant	MOA	Training Courses
22	Introductory Gene Manipulation for Agriculture	%	JPN/JICA	FTC/Grant	MOA	Training Courses
- 8,	Forage Production and Utilization Technology for Ruminant Animals	%	JPNJICA	FTC/Grant	MOA	Training Courses
8	Laboratory Diagnosus of Poultry Diseases	96	JPN/JICA	FTC/Grant	MOA	Training Courses
8	Implementation Support for Integrated Area Development Project in Barru District, South Sulawesi 95 - 99	95.99	JPN/JICA	FTC/Grant	МОНА	Dispatch of Junior Experts (JOCV)
61	Indonesian Cooperative Development Assistance Program	93 - 89	CAN/CIDA	FTC Grant	0.0	To support the strengthen of the Indonesian people based ecoperative movement
3	Sulawesi Regional Development Project, Phase II	91-96	CAN/CIDA	FTC/Grant	МОНА	To assist in the improvement of the welfare and quality of life of the rural population of selected areas in four provinces of Sulawesi
6.3	Water sector Technical Assistance Fund	96-06	CAN CIDA	FTC Grant	MOPW	To contribute to the improvement of the ministry of public works five year investment programme
ય	Small Scale Agroundustry and Agribusiness Development	92 - 98	GFR GTZ	FTC Grant	MOA	
3	Upland Farming Systems Development	91 - 97	OFRIGIZ	FTC Grant	MOA	To develop integrated dryland farming systems in 3 provinces of kalimantan and improve extension services
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List of On-Going Project under the Third Umbrella Cooperation (6/8)

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No.	Name of Project	Duration	Country Donor	Турс/Тетпя	Executing Agency	Remarks
99	Land Use Planning and Mapping Project	91 - 97	GFR/GTZ	FTC/Grant	NALA	To enable planners to use maps and land use information
19	Development of a Methodology to facilitate Cost Effective Rehabilitation and Modernization of Irrigation System	93 - 96	UK/ODA	FTC/Grant		
85	Agribusiness Development Project	61-97	USAUSAID	FTC/Grant.	MOA	To enhance public sector support to agribusiness and strengthen the private agribusiness sector, especially agribusiness organizations
્ ર	Agriculture and Rural Sector Support Program (assist policy design and implementation related to the sector)	87 - 97	USA/USAID	FTC.Grant	MOA	Support the GOI's efforts to increase employment and incomes through agricultural diversification, trade deregulation, domestic resource mobilization, financial deregulation and improved environmental and natural resource management
70	Strengthening institutional Development	91 - 97	USAUSAID	PBB'Grant	GOI	To enhance the participation of independent PVOs and strengthen their capacities
71	Management of Small Scale Imgation	88 - 96	USAFF	FTC/Grant	MOPW	To encourage the land over of management responsibility for small scale irrigation from government to farmers
27	Integrated Imgation sector Project	96-06	ADB	IPALoan	DGWRD	
12	73 Second Integrated irrigation sector Preject	94-00	ADB	IPT Loan	DGWRD	To improve the productivity of irrigated agriculture a view to raising the farm income of the cural population and improving their living conditions
7.	74 Establishment of Construction Quality Panel	94 - 98	ADB	FTC Grant	DGWRD	To organize a construction quality panel which will advise DGWRD in formulating and implementing effective measures to improve construction quality of impation works
75	Troe Crops Smallhoider Project	92 - 98	ADB	IPALoan	MOA	
76	76 Upland Farmer Development Project	93 - 99	ADB	IPA Loan	MOA	Introducing improved farming systems aimed at increasing production of perennial and crops on a suitable basis. project would contribute to stabilizing land and protecting forest resources through soil and water conservation.
72	77 Smallholder Tree Crop Processing Project	93 - 99	ADI3	IPA Loun	MOA	To alleviate poverty by improving the income and employment prospects of rubber and tea. Smallholder and landless rubber tappers of whom over lifty percent are fixing below poverty line.
×	Income Generating Project for Marginal Farmers and Landless	89 - 96	IFAD	IPT: Loan	GOI	To increase incomes of 287,500 household with incomes below the poverty level by initiating a range of income-generating activities off and on-farm

List of On-Going Project under the Third Umbrella Cooperation (7/8)

Ŷ	Name of Project	Duration	Country	Type/Terms	Executing Ageney	Remarks
87	Income Generating Project for Marginal Farmers and Landless	96 - 68	UNDP	FTC/Grunt	MOA	To initiate incomo-generating activities and to develop grassroots level small farmers groups
8	Soybean Seed Production and Development	64 - 97	aann	FTC/Grant	MOA	
8	Cooperative, KUD Self-Reliance	24 - 97	UNDP	FTC/Grant	MCSED	Strengthen self-reliance of the village unit cooperative (KUD) structure by developing commodity/activity
S	Fortilizer Restructuring Project	26 - 16	IBRD	Loan		
8	Provincial Irrigated Agriculture Development Project	96 - 16	IBRD	Loan	MOA	
ॐ	Agricultural Financing Project	91-98	IBRD	Loan		
	85 Tree crops Smallholder Development Project	86-26	IBRD	Loan	MOA	
	86 Integrated Pest Management Training	86-£6	IBRD	Loan		
8	Integrated Swamps Development Project	94 - 2000	IBRD	Loan	MOA	
%	Java Imgation Improvement and Water Management	94 - 2000	IBRD	Loan		
\$	Land Administration Project	94 - 2000	IBRD	Loan		
8	Groundwater Development Project	63 - 66	IBRD	Loan	MOA	
₹ 7	Support to 1FAD Assisted Project for the Development of Rainfed Agriculture	91 - 96	Wip	FOA Grant	MOA	To increase incomes and improve living standards of poor farming households in the project areas

List of On-Going Project under the Third Umbrella Cooperation (8/8)

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Š	Name of Project	Duration	Country /Donor	Type Terms	Executing Agency	Remarks
22	92 Transmigration Project	96 - 16	GOI	•	MOTFSR	MOTFSR South Sulawesi, South Kalimantan, NTB
ુ જ	93 Development and Conservation of Water Resources Project	94 - 99	GOI	,	MOPW	
ま	94 Irrigation Improvement Project	94-99	COI	r	MOPW	
95	95 Spring Water and Flood Control Project	66 - 76	GOI		MOPW	

Note: Acronyme of Type are explained in followings

development activities, without reference to the implementation of any specific investment project(s). FTC includes pre-investment activities, such as feasibility studies, when the investment itself has not yet been approved FTC (Free-standing Technical Corperation) - The provision of resources aimed at the transfer of technical and managerial skalls and know-how or of technical Corperation) - The provision of resources aimed at the transfer of technical and managerial skalls and know-how or of technical Corperation) -

ITC (Investment-related Technical Cooperation) - The provision of resources, as a separately identifiable activity, directly aimed at strengthening the capacity to execute specific investment projects. Included under ITC would be pre-investment type activaties directly related to the implementation of an approved investment project.

BA (Investment Project Assistance) - The provision of linuaring, in cush or in kind, for specific capital investment projects, i.e. projects that create productive capital which can generate new goods or services. Also known as capital assistance. Investment project assistance may have a technical cooperation component (in which case the code is IPT)

PBB (Programme budgetury aid or Balance-of-Payments support) - The provision of assistance Which is not cast in terms of specific investment or technical cooperation projects but which is instead provided in the context of broader development programmes and macro-economic objectives and or which is provided for the specific purpose of supporting the recipient's balance-of-payments position and making available foreign exchange. This extegory includes non-tional commodity input assistance in kind and financial grants and loans to pay for commodity inputs. It also includes resources ascribed to public debt forgoveriess

ROA (Food Aid). The program of food for human consumption for developmental purposes, including grants and loans for purchase of food. Associated costs such as transport, storage, distribution, etc., are also included in this extegory, as well as donor-supplied, food-related items such as animal food and agreealtural inputs related to lond growing when these are parts of a food aid programme.

List of Proposed Projects under the Third Umbrella Cooperation (1/3)

No.	Project Title	Agency	Level	Relation	Priority'
1	Improvement of Food Crop Genetic Resources (related to ATA-378)	MOA	Central	Four provinces	٨
2	Biotechnology Research and Application for Sustainable Agriculture (for Cocoa, Species and Medicine Crops, Food Crops, Fruits Crops)	MOA	Central	Four provinces	Λ
	Feasibility Study for Development of Qualified Horticulture at Farm Level	МОЛ	Regional	S.Sulawesi, W.Jawa	۸
4	Feasibility Study for Income Generating Project for Marginal Farmers and Landless (P4K)	MOA	Central	Four provinces	۸
	Soybean Varietal Improvement and Equipment Maintenance	МОА	Regional	S.S, W.J, NTB	В
6	Decentralized agricultural Extension Management Project	МОЛ	Central	Four provinces	В
7	Technical Assistance for Development of Upland Areas through Improvement of Water Management	MOA	Regional	S.Sulawesi, NTB	۸
8	Horticulture Development Project in Upland Area	MOA	Regional	S.S. W.J. NIB	^
9	Horticulture and Agribusiness Development	MOA	Regional	S,Sulawesi, W.Jawa	В
10	Feasibility Study for Second Upland Farmer Development Project	MOA	Řegional	NTB	В
11	Feasibility Study for Sustainable Agriculture Development Project (SADP) in Maluku	МОЛ	Regional		С
12	Feasibility Study for Integrated Agricultural Development in IDT Village	MOA	Central	S.Sulawesi, NTB	٨
13	Feasibility Study for Rainfed Agriculture Development	МОЛ	Regional	NTB	В
14	Agroecological Technology for Sustainable Agriculture and Environmental Training Extension and Action Research (Agroeko) Project	МОА	Regional	W.Jawa, NTB	В
15	Strengthening Development of Seed Industry in Indonesia	MOA .	Regional	NTB	В
16	Study of the Establishment and Designing on Rural Market through Agribusiness System	MOA	Regional		c
17	Study of the Enhancing Partnership between Agro-industry and Small Scale Farmers	МОЛ	Central	Four provinces	В
18	Feasibility Study for Improving Facility and Infrastructure of Agribusiness Development in Dry land Area	МОЛ	Regional	NIB	С
19	Feasibility Study for Partnership between Cooperatives and Farmers Group on Agribusiness Development in Rural Areas	МОА	Central	Four provinces	13
20	Development of Statistic Indicator for Agribusiness	МОЛ	Central	Four provinces	В
21	Strengthening the Capability of Environmental Impact Assessment in Agribusiness Agency	МОЛ	Central	Four provinces	В
22	The Establishment of the Center for Investment Promotion in Agribusiness	MOA	Central	Four provinces	В
23	Feasibility Study for Small Scale Irrigation for Upland Project	MOA	Regional	W.Jawa	٨
24	Research and Development of Appropriate Agricultural Machinery for Improving Productivity Efficiency and Value added of Agricultural Product	МОА	Central	Four provinces	Α
25	Integrated Agriculture Development in Tidal Swamp Areas	MOA	Regional	S.Kolimantar	В
26	Promotion of Postharvest Processing of Agriculture Products Base on the Consumer's Needs	MOA	Central	Four provinces	٨
27		МОА	Central	Four provinces	В
28	Agricultural Teacher and Youth Farmer Training Project	МОА	Regional	W.Jawa, NTB	٨
29	Study on Development of Standardization, Certification and Accreditation System in Agricultural Post Harvest	МОЛ	Central	Four provinces	Λ

List of Proposed Projects under the Third Umbrella Cooperation (2/3)

No.	Project Title	Agency	Level	Relation	Priority
30	On farm Development on Newly Developed Paddy Land	МОЛ	Regional	S.Sulawesi	В
31	The Improvement of Rice Post Harvest and Marketing in Farmer Group	MOA	Regional	S.Sulawesi, W.Jawa	Λ
32	Improvement of Pesticide Laboratory for Controlling Residue on Fruits and Vegetables	МОЛ	Central	Four provinces	٨
33	Technical Cooperation for the Utilization of Paddy Straw	мод	Regional	S.S. W.J. S.K	В
-34	Development of Quarantine Technology for Horticultural Products and Plants	МОЛ	Regional	W.Jawa	В
35	The Study on Integrated Agricultural and Roral Development in Tidal Swamp Areas	MOA/ MOPW	Regional	S.Kelimantan	Λ
36	Multiplication Project of Certified Potato Seed	МОЛ	Regional	S.Sulawesi	В
37	Beef Cattle Development Project	МОЛ	Regional	S.S. W.J. NIB	Λ
38	Feasibility Study for Animal Quarantine Systems	МОД	Central	Four provinces	Λ
39	The Establishment of Vaccine Production in Pharmaceutical Veterinary Center	MÓA	Central	Four provinces	Λ
40	The Establishment of Design and Hygienic Standards of Slaughterhouse in Indonesia	МОЛ	Central	Four provinces	٨
41	Development of the Agricultural In-Service Training Center Capability	МОЛ	Regional	W.Jawa	В
42	Improvement DIC and Animal Health Post Capability	MOA	Central	Four provinces	Λ
43	West Jawa Highland Integrated Agriculture Development Project	MOA :	Regional	West Jawa	۸
44	Integrated Farming System on Swampy Areas in South Kalimantan	МОА	Regional	S.Kalimentan	Λ
45	Conjunctive Use of Surface and Ground Water in Water-Scarce Irrigation Areas and Upland Rainfed Areas	MOPW	Regional	NTB	۸
.46	The Study on Scattered Medium and Small Scale Irrigation Rehabilitation and Development Project	MOPW	Regional	W.Jawa. S.Kalimantan	В
47	Plan of Water Users' Association (WUA)	MOPW	Central	Four provinces	۸
	Study for Improvement of Information Communication system in Irrigation Sector in the Republic Indonesia	MOPW	Central	Four provinces	Λ -
	Feasibility Study of an Application of Sprinkler, Drip and Furrow Irrigation System to Support Small Holder Horticulture Farmers	MOPW	Regional	W Jawa	^
50	Master Plan and Feasibility Study for Volcanic countermeasures in Lombok Island	MOPW	Regional	NIB	В
	Feasibility Study for Groundwater Reservoir	MOPW	Regional	NIB	В
	Review of Master Plan and Feasibility Study for Water Resources Development in Central Part of South Sulawesi for Future Development Especially	MOPW	Regional	S.Sulawesi	Λ
	Sustainable Ground Water Development for Irrigation in Indonesia	MOPW	Central	Four provinces	В
54	Provincial Irrigated Agricultural Development II	MOPW	Regional	S.Sulawesi	A
	Improvement on Research Capability of the Institute for Water Resources Development	MOPW	Regional	West Jawa	Λ
	Construction of Sprinkler Irrigation System	MOPW	Regional	West Jawa	٨
57	Construction of Farm Roads	MOPW	Regional	West Jawa	Λ
58	Basic Analysis of Groundwater in Northern and Eastern Lombok Island	MOPW	Regional	N/LB	В
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List of Proposed Projects under the Third Umbrella Cooperation (3/3)

No.	Project Title	Agency	Level	Relation	Priority
59	Establishment of the Lowlands Research Center	MOPW	Regional	S.Kalimantan	Λ
60	Riam Kanan Irrigation Project (Stage II)	MOPW	Regional	S.Kalimantan	Λ
61	Rehabilitation of existing swamp reclamation infrastructure to Support Promotion of Mixed farming Program	MOPW	Regional	S.Kalimantan	В
62	Establishment of Data Base for Rural Cooperatives Development	MOCSED	Central	Four provinces	Λ
63	Development of Consumer Cooperative	MOCSED	Central	Four provinces	В
64	Basic Design Study for Integrated Development Project for Rural Cooperatives	MOCSED	Central	S.S. W.J. NTB	Λ
65	Development of Indonesia Design Center	MOCSED	Regional	W.Jawa	c
66	Extension and Training of Women's Groups in Cooperative Development	MOCSED	Regional	W.Jawa	Λ
67	Technical Assistance for Implementing Rural Cooperative Credit Development	MOCSED	Regional	S.Sulawesi, W.Jawa	Α
68	Establishment of Center for SME's Export Commodities Quality Control	MOCSED	Central	Foor provinces	В
69	Establishment of Horticulture Market Centre for SME's	MOCSED	Regional	W.Jawa	۸
70	Expansion of Project for training Center (BALATRANS) in Transmigrant Sending Areas and Receiving Areas	MOTESR	Central	Four provinces	۸
71	Establishment of Central Training Center for Transmigrant in Yogyakarta	MOTESR	Central	Four provinces	Λ
72	Strengthening of Data Processing and Mapping System for Development of Transmigration Settlement	MOTESR	Central	Four provinces	Λ
73	Master Plan Study of Integrated Regional Development in Kalimantan Central Area	MOTESR	Regional	S.Kalimantan	Λ
74	Integrated Rural Settlement Development Program for Transmigration areas (IRSDP)	MOTESR	Regional	S.Sulawesi	Λ
75	Comparative Study on the Tidal Swamp Land Management by the Farmers in China, Japan, Thailand and PT. Sambu Group, Riau	MOTESR	Central		c
76	Inventory of Water Resources for Transmigration Development	MOTESR	Regional	S.S, NTB. S.K	13
77	Pilot Project of the Agroforestry Model in the Italiang Lands	MOTESR	Regional	SS NIB, SK	۸
78	New Design of Transmigration and Settlement on the Reclaimed Swamp Lands	MOTESR	Regional	S.Kalimantan	13
79	Campaign on the Practices of Soil Conservation Farming System	MOTESR	Regional	S.Kalimontau	В
80	Transmigration Road Net Work	MOTESR	Regional	S.S. NTB, S.K	Λ
81	Water Resources for Transmigration Programme	MOTESR	Regional	8.8, NTB, -8.K	В
82	Exploitation of Water Resources and Improvement of Water Supply for Domestic use in Transmigration Settlement Areas	MOTESR	Regional	S.S, NfB, S.K	Λ
83	Rehabilitation and Upgrading of Settlement Roads, Bridges and Culverts in Transmigration Areas	MOTFSR	Regional	S.S. NTB, S.K	Λ.
84	Procurement of Vehicle for Information Services	MOTESR	Regional	West Jawa	В
85	Hydrological Study of Water Exploration for Household and Agriculture	MOTESR	Regional	N.T.B	В
	Inventory of the Tidal Behavior in the Swamp Area	MOTESR	Regional	S.Kəlimantan	В

Note: Although the candidate projects are prioritized as mentioned above, it should be understood that not all of the candidate projects are committed by the Government of Japan.

	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	a)	West Nusa Tenggara (Low land Area) Vest Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area)	Priority A B C
Improvement of Food Crop Genetic Resources (related to ATA-378) Agency of Agricultural Research and Development, MOA (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan Blue Book Code No.	ha Be 24 months	Disectives: 1. To conserve food crops genetic resources as national assets for future economic development. 2. To evaluate and utilize food crops genetic resources for crops improvement. 3. To support germplasm research activities. 4. To develop new high yield varieties.	Establishment of food crops germplasm processing and storage facilities. Collection of indigenous food crops cultivates throughout Indonesia Preservation of both indigenous and introduced accessions Characterization of the accessions Characterization of selected accessions Dissemination of material and research results Development of new high yielding varieties	
Project Title: Executing Agency: Level: Registration (BAPPENAS):	Project Component: Scale: Area Implementation Period: Outline of Preject:	Objectives 1. To conserve food crops genetic resources 2. To evaluate and utilize food crops genetic 3. To support germplasm research activities 4. To develop new high yield varieties	Activities 1. Establishment of food crops germplasm proces 2. Collection of indigenous food crops cultivates 3. Preservation of both indigenous and introduced 4. Characterization of the accessions 5. Utilization of selected accessions 6. Dissemination of material and research results 7. Development of new high yielding varieties	Remarks

Species and internal crops, a concrete and a concrete species and a	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	South Sulawesi (Irrigated Area) South Sulawesi (Irrigated Area) West Jawa (High 'and Area) West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority B C
Project Title: Biotechnology Research and Application for Sustainable Agriculture (not Cocost, Species Executing Agency): Executing Agency: Agency of Agricultural Research and Development, MOA Level: (a) Central. () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan Researchion (RAPPINAS): Blue Book Code No. T-96.02.1.04.960038	os. of Beneficial Household 48 months	Immediate objectives In provide and improve physical facilities and equipment I. To provide and improve physical facilities and equipment 2. To improve and develop tissues culture and plant regeneration techniques 3. To develop diagnostic tools for plant and animal 4. To enhance embryo transfer technology Long range objectives I. To develop recombinant DNA technology 2. To utilize biotechnology for germplasms conservation and enhancement 3. To develop human resources Activities I. Provision and renovation of facilities and equipment 2. Tissue culture and plant regeneration techniques 3. The use of microbes to increase plan productivity 4. Diagnostic tools for plant and animal 5. Embryo transfer technology 6. Recombinant DNA technology 6. Recombinant DNA technology	8. Human resources development Remarks

			Components.		South Sulawesi (Irrigated Area)		wext await fright and Area)	West Nusa Tenggara (Low land Area)	× / / / / / / / / / / / / / / / / / / /	South Kalmanian (Swamp Area)		Priority	Q
ualified Hornculture at Farm Level Horticulture, MOA () NTB, () S.Kalimantan	6.02.1.04.940/12 Beneficial Population		ultural commodities covers both fruits	ost harvest handling and marketing of	velopment of qualified fruits and s well as other financial corporation/	rrioration			orticultural commodities based on	onione establishment of production, mber of qualified fruits and vegetable			
Feasibility St Directorate O () Central, ((ha Beneficial Household Benefic		Objectives 1. To identify constraints faced on development of qualified horticultural commodities covers both fruits	any vegetables. To determine technology needed for improvement production, post harvest handling and marketing of horicultural commodities.	To promote and improve foreign and domestic investment on development of qualified fruits and vegetables production and marketing by donor country/agency as well as other financial corporation/private sector	To create job opportunities and to prevent the environmental deterioration			1. Analysis of prospect and strategy for development of qualified horricultural commodities based on availability of natural resources and infrastructure. Identification of manufactures and infrastructure as a support and account	 Administration of government measures required to support and promote establishment of production. Post harvest handling and marketing system. Analysis of international and domestic market prospects for a number of qualified fruits and vegetable. 			
Project Title: Executing Agency: Level:	Project Component: Scale: Area Duration:	Outline of Project:	Objectives 1. To identify constraints fa	2. To determine technology a horricultural commodities	3. To promote and improve vegetables production an private sector	4. To create job opportuniti		Activities	1. Analysis of prospect and availability of natural res	post harvest handling and marketing system 3. Analysis of international and domestic mark		Remarks	

Agency of Agricultural Education and Training (a) Central, () S.Sulawesi, () W.Jawa, () NTB. () S.Kalimantan Eliue Book Code No. T-96.02.1.01.941265 Blue Book Code No. T-96.02.1.01.941265 ha Beneficial Household Beneficial Population 20 months ow income families living in rural areas of Indonesia or groups of low income families so they may improve their access to riviess or groups of low income families through participation of other incomes is below the poverty line of all members of low income families through participation of other munity and organizations 1 system in agricultural extension which maybe used in future development ing the economic and social conditions of low income families expening and expansion of income generating Phase II (P4K) into additional ance is required to prepare, formulate, appraise a project that has erry alieviation project as well a an approach of P4K project	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	South Sulawesi (frigated Area) South Sulawesi (frigated Area) West Jawa((High land Area) West Jawa((High land Area)	West Nusa Tenggara (Low land Area) 1	Priority A B C
Project Little: Executing Agency: Level: Covel: Scale: Duration: Outline of Project: Objectives 1. To alleviate poverty of le agricultural extension see agricultural extension see agricultural extension see agricultural extension see institutions the local coor rural community whose institutions the local coor 5. To develop in integrated project aimed at improvi project aimed at improvi relationship with other pover relationship with other pover Remarks	Blue Book Code No. T-96.02.1.01. ha Beneficial Household 20 months	Dejectives 1. To alleviate poverty of low income families living in rural areas of Indonesia 2. To establish small farmer groups of low income families so they may improve their access to agricultural extension services 3. To initiate a range of income generating activities thereby raising the income of that section of the rural community whose incomes is below the poverty line 4. To improve the welfare of all members of low income families through participation of other institutions the local community and organizations 5. To develop in integrated system in agricultural extension which maybe used in future development project aimed at improving the economic and social conditions of low income families	Activities To assist the broadening, deepening and expansion of income generating Phase II (P4K) into additional provinces. Technical assistance is required to prepare, formulate, appraise a project that has relationship with other poverty alieviation project as well a an approach of P4K project.	

		Components 1 2 3 4 5 6 7 8 South Sulawesi (Irrigated Area) 1 2 3 4 5 6 7 8 West Jawai(High land Area) 3 4 5 6 7 8	West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area)	Priority A B C
Soybean Vanetal Improvement and Equipment Maintenance Agency of Agricultural Research and Development, MOA () Central. (o) S.Sulawesi. (o) W.Jawa, (o) NTB. () S.Kalimantan Blue Book Code No.	hold Beneficial Population	sts rases ment and machines provided during the former	es nce to insect pest and virus diseases ovided during the previous project	
Project Title: Soybean Vanetal Improvement and Executing Agency: Agency of Agricultural Research at Level: () Central. (0) S.Salawesi. (0) W.J. Registration (BAPPENAS): Blue Book Code No.	ha Be 24 months	Objectives. Immediate objectives I. To develop varietal resistant of soybean to insect pests 2. To develop varietal resistant of soybean to virus diseases 3. To develop useful microorganism for pulses 4. To improve technology on maintenance of the equipment and machines provided during the former project Long term objectives 1. To produce soybean variety resistant to virus diseases 2. To produce soybean variety resistant to virus diseases 3. To introduce useful microorganism for pulses 4. To train Indonesian counterparts in Japan	Activities 1. Dispatch of the study team - expert on varietal resistant of soybean - expert on maintenance of the equipment and machines - expert on maintenance of the equipment and machines 2. Research on improvement of soybean variety resistance to insect pest and virus diseases 3. Research on useful soil microorganism for pulses 4. Maintenance equipment and machine which were provided during the previous project Present research results on seminar in bogor	Remarks

	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	Components 3 4 5 6 7 8 1 2 3 4 5 6 7 8 South Sulawesi (Imgated Area) 1 2 3 4 5 6 7 8 West Jawa!(High land Area) 1 2 3 4 5 6 7 8	West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A (B) C
fanagement Project 2. () NTB, () S.Kalimantan	P-96.02.1.04.950064 Beneficial Population	nuously through the development of an and continuous ton/counseling towards the management a more independent, efficient and effective BPP, can be created and developed ng, principally in level II regions will comation/counseling system rimation/counseling will develop in a more	outer networking, monitoring and of farmer-counselor's working system, sordination of the distribution of	
Decentralized agricultural Extension Management Project Secretariat General, MOA (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan (o) Central, () S.Collawesi, () W.Jawa, () NTB, () S.Kalimantan (o) Central, () S.Collawesi, () W.Jawa, () NTB, () S.Kalimantan (o) Central, () S.Collawesi, () W.Jawa, () NTB, () S.Kalimantan (o) Central, () S.Collawesi, () W.Jawa, () NTB, () S.Collawesi, () W.Jawa,	Blue Book Code No. ha Beneficial Household 48 months	Outine of Project: Objectives. 1. The farmers' independence and participation develop continuously through the development of an identification system of farmers' need, which is established and continuous identification system of farmers' need, which is established and continuous of agricultural information/counseling towards the management of agricultural information/counseling in level II region in a more independent, efficient and effective way. A network of information and technology which supports BPP, can be created and developed. The human resources for agricultural information/counseling in level II regions will become more professional in managing the agricultural information/counseling system. The role of the supporting institutions for agricultural information/counseling will develop in a more coordinated manner.	 Rehabilitation/renovation of 240 BPP in 27 provinces Provision of equipment and furniture Provision of equipment and furniture Provision of equipment and furniture Technical assistance (manpower planning for counselors, computer networking, monitoring and evaluation) Fellowship and short courses (in country and overseas) Project management including the development of interaction of farmer-counselor's working system, operationalization of a management information system and coordination of the distribution of information and technology 	
Project Title: Executing Agency: Level:	Registration (BAPPENAS): Preject Component: Scale: Duration:	Objectives 1. The farmers' independe identification system of 2. To strengthen the decer of agricultural informatives 3. A network of informatives 4. The human resources for become more profession become more professions. 5. The role of the supportitions of the supportitions of the supportitions of the supportitions.	Activities 1. Rehabilitation/renovation of 240 BPP 2. Provision of equipment and furniture 3. Technical assistance (manpower plan evaluation) 4. Fellowship and short courses (in cour 5. Project management including the de operationalization of a management information and technology	Remarks

vent of Water Management			2 3 4 5 6 7 8	West Nuva Tehrgara (Low) and Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority B C
i Cpland Areas through Improvem Horiculture, MOA (o) NTB, () S.Kalimantan	5.02.1.04.960056	Beneficial Population	viate rural poverty	ry survey tarming system in the study area	
Technical Assistance for Development of Opland Areas through Improvement of Water Management Directorate General of Food Crops and Hortculture, MOA () Central, (o) S.Sulawest, () W.Jawa, (o) NTB, () S.Ralimantan	Blue Book Code No. T-96.02.1.04.960056	ha Bc 18 months	Outing of Project: Objectives Objectives 1. To increase quantities and qualities of production of upland crops 2. To stabilize upland agriculture especially in dry season 3. To increase furmers' income and welfare and to contribute to alleviate rural poverty 4. To create new employment opportunities	Activities 1. Field reconnaissance, data collection and analysis 2. Study on potential on upland agriculture development by inventory survey 3. Preparation of the master plan on upland water management and farming system in the study area 4. Feasibility study	
Project Title: Executing Agency: Level:	Registration (BAPPENAS):	Project Component: Scale: Area Duration:	Outing of Project: Objectives 1. To increase quantities and qualities of pro 2. To stabilize upland agriculture especially 3. To increase furmers' income and welfare 4. To create new employment opportunities	Activities 1. Field recontainsance, da 2. Study on potential on up 3. Preparation of the maste 4. Feasibility study	Remarks

			South Sulawesi (Irrigated Area) 2 3 4 5 0 7 8 1 2 3 0 4 5 0 7 8 1 1 2 0 7 8 1 1 1 1 1 1 1 1 1	West Jawa(High land Area)	West Nusa Tenggara (Low land Area) I 2	Priority A B C
oland Area Horiculture, MOA (0) NTB, (1) S.Kalimantan	6.02.1.04.950780 Beneficial Population		on s, salak, rambutan and durian for rennial of horticultural crops		ough land development, improveme mology f areas	
Hornculture Development Project in Upland Area Directorate General of Food Crops and Hornculture, MOA () Central, (o) S.Sulawesi, (o) W.Jawa, (o) NTB, () S.Kalimantan	Blue Book Code No. P-96.02.1.04.950780 ha Beneficial Household Benefic	on two times	 To increase farmer's income and welfare on the poverty alleviation To increase and quality of fruits especially banana, mango, cirrus, salak, rambutan and durian for domestic purpose as well as for export To rehabilitate and converse upland areas through planting of perennial of horticultural crops To create growth areas as well as on regional development To develop agribusiness system for horticulture 		Activities 1. Development of integrated horticulture crops in upland areas through land development, improvement of seed and planting material, and strengthening production technology 2. Development of estate crops in special areas poverty alleviation 3. Rehabilitation of production and collection roads in small holder areas	
Project Title: Executing Agency: Level:	Registration (BAPPENAS): Project Component: Scale: Area	Outline of Project: Objectives	 To increase farmer's income and welfare on the jactorial concease and quality of fruits expectally bana domestic purpose as well as for exportance and converse upland areas through. To create growth areas as well as on regional default of develop agribusiness system for horticulture. 		Activities 1. Development of integrate of seed and planting mate 2. Development of estate of 3. Rehabilitation of producti	Remarks

			Components 1 2 3 4 5 6 7 8	South Sulawesi (Trigated Area)	West Jawa((High land Area)	West Nuxa Tenggara (Low land Area) South Kalimantan (Swamp Area) Priority	(B)
bent ()NTB. ()S.Kalimantan	T-96.02.1.04.950100	Beneficial Population	bananas, mangoes and oranges	iants eginning position		cilities	
Horticulture and Agribusiness Development Agency of Agri-Business, MOA () Central, (0) S.Sulawesi, (0) W.Jawa, () NTB, () S.Kalimantan	Biue Book Code No.	ha Beneficial Household 12 months	Dejectives 1. To improve horticultural production, particularly pineapples, ban	 To relabilitate and conserve by latitude noticellitated plants To create new growth centers and area development To increase farmer's incomes through improvement the farmers beginning position 		Activities 1. To provide seed plants and infrastructure and other production facilities 2. Production technological development 3. Land development 4. Post-harvest management 5. Market development 6. Rehabilitation and construction of infrastructure 7. Agricultural institutional development Remarks	
rroject 1 itie: Executing Agency: Level:	Compone	Scule: Area Duration: Outline of Project:	Objectives 1. To improve horticultur	2. To renabilitate and cox 3. To create new growth 4. To increase farmer's in		Activities 1. To provide seed plants and infrastructu 2. Production technological development 3. Land development 4. Post-barvest management 5. Market development 6. Rehabilitation and construction of infra 7. Agricultural institutional development Remarks	

Executing Agency: Directorate General of Estate, MOA Level: () Central. () S.Sulawesi. () W.Jawa. (o) NTB. () S.Kalimantan Registration (BAPPENAS): Blue Book Code No. T-96.02.1.01.960049 Project Component: ha Beneficial Household Beneficial Population Duration: 12 months Outline of Project: Outline of Project:	
The project intended to reduce the incidence of rural poverty and to convert shifting agriculture that is still practiced widely into sedentary stable agriculture. In addition its aims is to reduce the rate of uncontrolled forest clearance and the soil degradation that result from traditional cropping practices. Activities	1 2 3 4 5 6 7 8 South Sulawesi (Irrigated Area) 2 3 4 5 5 5 5 5 5 5 5 5
 To prepare an outline for development policies and strategies for marginal farmers in upland areas To develop criteria for the selection of project site To conduct a feasibility study in NTT, NTB, Maluku, Iran Jaya, W.Sumatra, S.Sumatra, S.Sulawesi and Bengkuku also to design specific actions and investments which will reduce upland marginal farming practices 	South Kalimantan (Swamp Area)
	Priority A (B) C

Executing Agency: Lovel:	reasourly Sudy for Sustainable Agneulture Development Project (Directorate General of Estate, MOA () Central, () S.Sulawesi, () W.Jawu, () NTB, () S.Kalimantan	Feasibility Study for Sustainable Agriculture Development Project (SADP) in Maluku Directorate General of Estate, MOA () Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan	inku			
Registration (BAPPENAS):	Blue Book Code No. T-96.02.101.960050	2.101.960050				
Project Component: Scale: Area Duration:	ha Beneficial Household 12 months	Beneficial Population				
Outline of Project: Objectives			Components			
The project would essential land conditions changed to tashew plantation for their stash carning when the trees would be carefully planned	The project would essentially aim at resettling people living in marginal area in Maluku under very poor land conditions changed to suited for agriculture. Settlers would establish food crop production and cashew plantation for their subsistence need while the cashew is growing and obtain a good level of cash carning when the trees reach production stage. The integration of food and cash crop production would be carefully planted as it is the condition of success in the initial years of development.	inal area in Maluku under very poor lablish food crop production and wing and obtain a good level of of food and cash crop production itial years of development.	South Sulawer	South Sulawesi (Impated Area)	8	
			West Jawa((H	West Jawa (High land Area)	8	
Acuviaes			West Nuss Te	West Nusa Tenggara (Low land Area)	,3)	
The result of the study has b of cashew development and The project activities would baselines.	The result of the study has been used as the basis of consideration and policy for the implementation of cashew development and food crop by review and collection information about nual development. The project activities would include selection of location and study, survey of social economic baselines.	nd policy for the implementation rmation about rural development. survey of social economic	South Kalimar	South Kalimantan (Swamp Area)	8	
Remarks			Priority		·	
			Y	В	0	

Executing Agency: Level:	Directorate General of Food Crops and Horiculture, MOA () Central, (o) S.Sulawesi, () W.Jawa, (o) NTB. () S.Kalimantan		
Registration (BAPPENAS):); Blue Book Code No. T-96.02.1.01.960059		
Project Component: Scale: Area Duration:	ha Beneficial Household 12 months	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B	S.Kalimantan
Outline of Project: Objectives			
To formulate and prepare I to increase farmer's income standard of living of benefit	To formulate and prepare project design of the integrated agriculture development in IDT Village so as to increase farmer's incomes and alleviating rural poverty, generate rural employment and raise the standard of living of beneficiaries through improvement farming system in marginal land		
		South Sulawesi (Irrigated Area) 1 2 3 4 5 6 7 West Jawa ((High land Area)	
Activities		West Nusa Tenggara (Low land Area)	×
 Alley-cropping to increase biomass produs species, and grasses Provide suitable livestock (cattle or goars) preferences under a credit in-kind scheme Construct farm to market roads and upgras in dry areas Strengthen the capability of local institution agricultural production and development or species. 	1. Alley-cropping to increase biomass production involving food crops, fruit trees, fast-growing legume species, and grasses. 2. Provide suitable livestock (cattle or goats) in accordance with the suitability of the area and farmer's preferences under a credit in-kind scheme. 3. Construct farm to market roads and upgrade access roads, and provide simple village water supply in dry areas. 4. Strengthen the capability of local institutions in village area, resources management, integrated rainfed agricultural production and development of human resources at various levels.	South Kalimantan (Swa	
Kemarks		Priority B C	

	Components 4 5 6 7 8 South Sulawesi (Irrigated Area) 1 2 3 4 5 6 7 8 West Jawai (High land Area) 2 3 4 5 6 7 8	West Nusa Tenegara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A B C
Project Title: Feasibility Study for Rainfed Agriculture Development Executing Agency: Agency for Mass Guidance on Agricultural Product, MOA Level: () Central, () S.Sulawesi, () W.Jawa, (o) NTB, () S.Kalimantan Registration (BAPPENAS): Blue Book Code No. T-96,02,1.01.960208 Project Component: ha Beneficial Household Beneficial Population	Outline of Project: Outline of Project: Objectives The main objective of the rainfed agriculture development are to assist government in the effort to increase the income of rainfed farmers, to alleviate poverty and raise their standard of living, protect the environment, sustain productivity and improve the welfare of women beneficiaries. The specific objectives of the project are: The specific objectives of the project are: To increase and sustain farm production and income of small upland farmers by means of improved farming system based on improved farm soil conservation and crop production measures To increase on-tarm and off-tarm employment opportunities To increase on-tarm and off-tarm employment opportunities To improve the quality of life of beneficiaries through selected investments in rural infrastructure covering construction of rural road and improvement rural drinking water	Activities 1. Agriculture production and extension support 2. Soil conservation and crop production 2. Village women's data for Women's development 3. Rural saving and credit 4. Program support 6. Data on village rural road 7. Data on domestic water supplies 8. Technical assistance needed to provide consulting service	Remarks

Project Title: Agrocological Technology for Sustainable Agriculture and Environmental Training Extension and Action Research (Agrocko) Project Executing Agency: Agricultural Education and Training Agency. MOA Level: () Central. () S.Sulawesi, (o) W.Jawa, (o) NTB. () S.Kalimantan	g Extension and Action Research (Agrocko) Project
Registration (BAPPENAS): Blue Book Code No. T-96.02.1.01.960209	
ha Bc 36 months	
Outline of Project:	
Objectives I. Institution strengthening for government and non-government organization in applying agroecology for sustainable agriculture and environment 2. Agricultural human resources development for 8,000 contract farmers, 1,000 poor P4K farmers, 2,000 field extension worker, 60 trainers, and 40 project related personnel 3. Adaptive research and development of agroecological technologies 4. Support of special studies on sustainable agriculture and environment	South Sulawesi (Irrigated Area)
L. To strengthen the institutions of government and non-government organizations in promoting agroecology for a suitable and environment. 2. To train a critical mass of human resources are: (a) 9,000 farmers, (b) 2,000 FEWs in agroecology and MI technology, (c) 60 persons of TOT, trained and capable cc extending the principle of agroecology. MI tech. to farmers, FEW and others, (d) Policy makers, Univ. professors, researchers, and members of the scientific community exposed to recent advances in agroecology and MI technology. 3. To promote research and develop models of sustainable, integrated agroecosystem for replication in different agroecological and cultural zones of Indonesia, by hamessing beneficial and effective microorganism and other agroecological technologies. 4. To promote research and develop models of sustainable, integrated agroecosystem for replication in different agroecological studies on the potential use of beneficial and effective microorganism for solving priority issues or concern in agriculture and environmental degradation, includes reduction in the emission of greenhouse gases and shifting cultivation, development of degraded and marginal land areas and problem soil for agricultural production, garbage recycling, home garden improvement, and improve management of natural resources including water, air, forests, biodiversity	West Jawa((Figh) and Area) West Nusa Tenggara (Low) and Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)
Remarks	Priority A B C

Project Title: Strengthening Development of Seed Industry in Indonesia Executing Agency: Directorate General of Food Crops and Horticulture, MOA Level: () Central, () S.Sulawesi, () W.Jawa, (o) NTB, () S.Kalimantan	
Registration (BAPPENAS): Blue Book Code No. T-96.02.1.01.960063	
Project Component: Scale: Area ha Beneficial Household Beneficial Population Duration: 12 months	
Outline of Project:	Components
Objectives 1. To identify and estimate the requirement of seed control and certification institution especially rice, soybean and nut 2. To formulate activities needed to cope with the matters of constraints and problems for increasing food	
crops production 3. To develop seed control activities in order to support the development of seed industry 4. To increase food crops production through increasing quality and quantity of seed availabilities for	South Sulawesi (Irrigated Area)
sames. 5. To improve farmer's capabilities and know how to manage this farming activities. 6. To increase farmer's income as well as their welfare.	West Jawa (High land Area)
 Study area of food crops seed production in ten (10) respective provinces Data collection and field survey in general condition, seed control and certification, production, agroeconomy and marketing, multiplication and distribution system, and so on Plan formulation at estimating improved seed demand to formulate an integrated plan for production, distribution, certification, etc. To identify priority activities needed to work out concepts of development and develop seed industry of formulate project proposal needed to carry out development of seed control, certification, production and distribution 	West Nusa Tenggara (Low land Area) 2
Remarks	Priority A (B) C

Lovel:	Agency of Agn-Business, MOA () Central, () S.Sulawesi, () W.Jawa, () NTB. () S.Kalimantan	
Registration (BAPPENAS):	Blue Book Code No. T-96.02.1.04,950109	
Project Component: Scale: Area Duranion: 1:	ha Beneficial Household Beneficial Population 12 months	
Outline of Project: Objectives		
To establish and design a suit To strengthen farmers ability enhance their bargaining pow a special short terms training	 To establish and design a suitable rural market for agriculture commodities in 4 provinces To strengthen farmers ability in marketing their product, better handling to minimize risk and to enhance their bargaining power. In this case 1,000 farmers organization of four province will have a special short terms training. 	1 2 3 4 5 6 7 8
To establish at least 2 differ	3. To establish at least 2 different partnership model between farmer processors and tracers	South Sulawesi (frngated Area)
		West Jawa((High land Area)
Activities		West Nusa Tenggara (Low land Area)
 Consultant recruitment Study in the four province Procurement of equipment Training and education 		200
Remarks		Priority
		(i) 8

rmers	Relation between Central and Regional S.Sulawest W.Jawa N.T.B S.Kalimantan	South Sulawesi (Trigated Area) South Sulawesi (Trigated Area) West Jawa((High land Area) 1 2 3 4 5 6 7 8	West Nusa Tenggara (Low land Area) 1 2 8 7 8 South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A B C
Study of the Enhancing Partnership between Agro-industry and Small Scale Farmers Agency of Agri-Business, MOA (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan ENAS): Blue Book Code No. T-96.02.1.04.950112	ha Beneficial Household	Objectives Short term 1. To formulate a pattern of business cooperation which is of mutual benefit and compatible with local conditions 2. To identify problems and constraints, and to find solutions to these 3. To increase the value-added benefits in the farmers' economy 4. To improve the farmers' bargaining position Cong term 1. To increase the farmers' income level 2. To increase employment opportunities 3. To improve management and marketing efficiency	Activities 1. To devise a partnership pattern between agroindustry and farmers in the area of agribusiness 2. To identify problems and constraints in developing the business partnership 3. To evaluate the existing agribusiness partnership between farmers and agroindustry, particularly those with problems	
Project Tille: Executing Agency: Level: Registration (BAPPENAS):	Project Component: Scale: Are Duration: Outline of Project:	Objectives Short term 1. To formulate a conditions 2. To identify prot 3. To increase the 4. To improve the Long term 1. To increase the 2. To increase eng 3. To increase eng 3. To increase eng	Activities 1. To devise a part 2. To identify prob 3. To evaluate the with problems	Remarks

Feasibility Study for Improving Facility and Infrastructure of Agribusiness Development in Dry land Afea Agency of Agri-Business, MOA () Central, () S.Sulawesi, () W.Jawa, (o) NTB, () S.Kalimantan () Blue Book Code No. T-96.02.1.01.960065	old infrastruct	South Sulawesi (Trigated Area) y land area cility and infrastructure West Jawa((High land Area)	West Nusa Tenggara (Low land Area) 1 2 4 5 8 7 8 nance of facility and infrastructure s patterns of facility and infrastructure y land area	Priority
Project Title: Feasibility Study for Improving Facility Executing Agency: Agency of Agri-Business, MOA Level: () Central, () S.Sulawesi, () W.Jawa, Revistration (BAPPENAS): Blue Book Code No. T-96	Project Component: Scale: Area ha Beneficial Houschold Duration: Outline of Project: Objectives 1. To review the existing performance of the facility and in area	 To prepare an atternative strategy for the development of facility at To support agribusiness development in dry land area To formulate the requirements pattern of facility and infrastructure 	Activities 1. To identify and review the existing performance of facility and infrastructure agribusiness development in dry land area 2. To evaluate and formulate the requirements patterns of facility and infrastructure 3. To support agribusiness development in dry land area	Remarks

Registeration (BAPPENAS): Slue Book Code No. T-96.02.1.01.96006 Relation between Central and Regional Scales. Accompanies of Project: Order of agricultural project: To intercase value added of agricultural project: To intercase value added of agricultural project: Scales of Project: To intercase value added of agricultural project: To interca	Project Title: Fea Executing Agency: Age Level: (0)	Feasibility Study for Partnership between Cooperatives and Farmers Group on Agribusines Development in Rural Areas Agency of Agri-Business, MOA (0) Central. () S.Sulawesi, () W.Jawa. () NTB. () S.Kalimantan	ooperatives and Farmers Group on A _l NTB.() S.Kalimantan	gribusines Development in Rural Areas
Activity and tormulate partnership models To spoup and cooperatives of the pilot project on agribaniness partnership between coperatives and services of the pilot project on agribaniness partnership between coperatives and to implement opportunities of the pilot project on agribaniness partnership between coperatives and to implement opportunities of the pilot project on agribaniness partnership between coperatives and to implement opportunities of the pilot project on agribaniness partnership between coperatives. Priority Relation between Control and Regional N.T.B. South Sulawest (Irrigated Area) West Jawas (Chipch land Area) West Jawas (Chipch land Area) South Kalimanten (Swarnp Area) South Kalimanten (Swarnp Area) A B B Priority Priority	Registration (BAPPENAS):		1.01.960066	
crease value added of agricultural project crease farmers income through development of parmership between cooperatives & farmers South Sulawer (Impared Area) West Jawa (High land Area) West Jawa (High land Area) West Nusa Tenggara (Low land Area) South Kalimuntan (Swamp Area) South Kalimuntan (Swamp Area) Priority Priority		ha Beneficial Household 2 months	Beneficial Population	Relation between Central and Regional S.Sulawest W.Jawa N.T.B S.Kalimantan
South Sulawes (Impared Area) West Jawa (High land Area)	Objectives 1. To increase value added of a 2. To increase farmers income group	agricultural project through development of partnership betw	veen cooperatives & farmers	\$ 5 S
West Nussa Tenggara (Low land Area) entity and formulate parmenship models adysis and to implement opportunities of the pilot project on agribusiness partnership between stroup and cooperatives spouth Kalimantan (Swamp Area) Priority Priority				
Priority A (B)	Activities 1. To identify and formulate pa 2. To analysis and to implement farmers group and cooperations.	artnership models nt opportunities of the pilot project on agri	ribusiness partnership between	
Priority A B				
	Remarks			(m) «

Registration (BAPPENAS): Blue Book Code No. 7-96.02.101.960088 Reduction between Central and Regional Statement 12 months. Outline of Project: Outline of Outline of Outline Out	Executing Agency: Level:	Development of Stansuc Indicator for Agnibusiness Agency of Agni-Business, MOA (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan	siness TB. () S.Kalimantan	
Component: Area 12 months 12 months 13 months 15 of Project: 15 of Project: 15 months 16 of Project: 17 of Project: 18 of Project: 18 of Project: 18 of Project: 18 of Project: 19 of Project: 10 of Project:	Registration (BAPPENAS):	Blue Book Code No. T-96.02.1	.01.960068	
udy for developing agribusiness indicator in Indonesia based on location, commodifies are so that are so the standard agribusiness growth at regions maintenance growth at regions maintenance of agribusiness development activities at rural areas for business development at rural level marketing structure and market information system as an indicator evelopment at rural level which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information system as an indicator which is a structure and market information of agriculture and market information of	Project Component: Scale: Duration:	neficial Household	Beneficial Population	Relation between Central and Regional S.Sulawes: W.Jawa N.T.B S.Kalimantan
formation and documentation of agribusiness gover a regions of agribusiness development activities at rural areas for tring agribusiness development at rural level ding the promotion of efficient marketing structure and market information system as an indicator of ding the promotion of efficient marketing structure and market information system as an indicator of ding the promotion of efficient marketing structure and market information system as an indicator of ding the promotion of efficient marketing structure and market information system as an indicator of ding the promotion of efficient marketing structure and market information system as an indicator of ding the promotion of efficient marketing structure and market information system as an indicator of ding the promotion of efficient marketing structure and market information system as an indicator of ding the promotion of efficient marketing structure and market information system as an indicator of ding the promotion of efficient marketing structure and market information system as an indicator of ding the promotion of efficient marketing structure and market information of efficient marketing structure and marketing structure a	Objectives Conducting a study for de	eveloping agribusiness indicator in Indonesia	based on location, commodities	3 4 5
West Nuss Tenggara (Low land Area) irment statistic of agribusiness statistic consultant rement of equipment South Kalimantan (Swamp Area) Priority A B C	and activities in entancing. 2. Providing information an supporting agribusiness of 3. Providing the promotion agro-industry development	ig agriousness grown at regions, decumentation of agribusiness development tevelopment of efficient marketing structure and market ir nt at rural level	it activities at rural areas for iformation system as an indicator	
Priority A (B)	Activities 1. Recruitment statistic of a 2. Procurement of equipment	gribusiness statistic consultant nt		ti Nuxa Tenggara (Low land Area)
	Remarks			(a)

Agency	Relation between Central and Regional S.Sullawess W.Jawa N.T.B S.Kalimantan	Components 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 South Sulawesi (Irrigated Area) 1 2 5 5 6 7 8	West Jawa (High land Area) West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A B C
Strengthening the Capability of Environmental Impact Assessment in Agribusiness Agency Agency of Agri-Business, MOA (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan	Bluc Book Code No. T-96.02.1.01.960211 ha Beneficial Household Beneficial Population 24 months	Objectives 1. To develop the in house capability of agribusiness agency, in EIA technology which make them able to implement the AMDAL program effectively 2. To assist agribusiness agency in developing, on cross-sectorial basis, consistent implementation and standard procedure for AMDAL programs which will able to facilitate and accommodate, review and comment by the Ministry of Agriculture AMDAL Commission	The project tasks ranging from the identification and acquisition of relevant books, periodicals and report on environmentally related topics and establishment of AMDAL library information system, approved AMDAL documents in Agribusines Agency, through the preparation of technical working papers, designed to address important issues in AMDAL implementation. There is also, a nearly continues interaction between the consultants and the agency's staff and the technical team, with the consultant team providing recommendation for managing problem and improving the AMDAL program: in-house workshop on issues specific topics to broaden the participants understanding of environmental management and the reasons for it: comparative study to New Zealand and/or Australia for selected officials to allow them to meet with their counterparts there, to view how the other country have handled EIA and to formulate ideas that could improve the process of EIA in Indonesia: on the job training for counterpart staff and members of the Technical Team and Central Commission	
Project Title: Executing Agency: Level:	Registration (BAPPENAS): Project Component: Scale: Area Duration:	Objectives 1. To develop the in house capability of agribusin to implement the AMDAL program effectively 2. To assist agribusiness agency in developing, on standard procedure for AMDAL programs which comment by the Ministry of Agriculture AMDA	Activities 1. The project tasks ranging report on environmentally approved AMDAL docum papers designed to addrescontinues interaction bersconsultant team providing process 2. Training will be carried of the AMDAL program: it understanding of environ Zealand and/or Australia to view how the other correction of EIA in Indonesia: on and Central Commission and in the commission and commission or expection of the correction of the correction of the contral commission and central Commission	Remarks

	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimanun	2 3 4 5 6 7 8	West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Residence of the state	Priority A B C
Investment Promotion in Agribusiness Iwa. () NTB. () S.Kalimantan T.OK 00 1 01 04 040071	Beneficial Population	ntial investors from domestic as well ortunities in agriculture	the source and the way to obtain such information institution such as BKPMD, BAPPEDA, Kanwil 5. Comparative study 6. Procurement of needed computers/software in indonesia	
The Establishment of the Center for Agency of Agri-Business, MOA o) Central, () S.Sulawesi, () W.J. Blue Rook Code No	ha Beneficial Household	To promote the investment opportunities in agriculture, for potential investors from domestic as well as foreign countries. To build an information system in agribusiness investment opportunities. To strengthen the institution capability in promoting investment in agriculture. To prepare the information needed for investing in agribusiness.	cluded elated i elated i	
Project Tribe: Executing Agency: Lovel:	Project Component: Scale: Area Duration: Outline of Project:	Objectives 1. To promote the investme as foreign countries 2. To build an information 3. To strengthen the institut 4. To prepare the information	Activities Phase 1 Study to identify the information needed, in 2. Procurement investment information from retrom selected province in Indonesia Design the information system Training and workshops Phase II Building the information system Setting investment information from related Training A. Promotion venues Setting investment information from related Training A. Promotion venues	Kemarks

		Components 1 2 3 4 5 6 7 8 South Sulawevi (Trigated Area)	West Jawa(High land Area)	West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A B C
Project Title: Feasibility Study for Small Scale Imgation for Opland Project Executing Agency: Directorate of Land Rehabilitation and Development, MOA Level: () Central. () S.Sulawesi, (o) W.Jawa. () NTB. () S.Kalimantan	Registration (BAPPENAS): Blue Book Code No. Project Component: Scale: Area 100 ha Nos. of Beneficial Household 1.011 Nos. of Beneficial Population 3,842 Duration: 12 months	Objectives Immediate objectives Immediate objectives I. To formulate detailed plan for small scale water resources development and utilize them in upland agriculture 2. To prepare the guideline (manual) for small scale upland irrigation 3. Improvement of farmers' organization for water management 4. To promote diversification in agricultural production	Long term objectives 1. To develop the potential upland agriculture 2. To promote upland agriculture through improving conditions of cultivating land 3. To reduce the soil degradation in slope mountain areas 4. To increase farmers income and their welfare	Activities 1. To prepare an outline for development strategies for marginal farmers in upland areas 2. To clarity the constraints for their improvement of farm management 3. To formulate detailed and appropriate implementation plan for irrigation at mountain slope area	Remarks

Research and Development of Appropriate Agricultural Machinery for Improving Productivity Efficiency and Value added of Agricultural Product Agency for Agricultural Research and Development, MOA (o) Central, () S.Sulawesi, () W.Jawa, () NTB. () S.Kalimantan

Project Title: Executing Agency: Level:

	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	South Sulawesi (frigated Area) South Sulawesi (frigated Area) West Jawa((High land Area) West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority B C
Registration (BAPPENAS): Blue Book Code No.	Project Component: Scale: Area 100 ha Nos. of Beneficial Household 1.011 Nos. of Beneficial Population 3,842 Duration: 5 yeas	Outline of Project: Outline of Project: Objectives: O	Remarks

Project Title: Integrated Agriculture Development in Tidal Swamp Areas Executing Agency: Directorate of Land Rehabilitation and Development, MOA Level: () Central, () S.Sulawesi, () W.Jawa, () NTB, (o) S.Kalimantan	
Registration (BAPPENAS): Blue Book Code No. Project Component: Scale: Area 100 ha Nos. of Beneficial Household 1,011 Nos. of Beneficial Population 3,842 Duration: 5 years	
Outline of Project: Objectives To achieve a comprehensive agricultural program in swamp areas through improvement of drainage, introduction of appropriate cropping systems and other supporting activities	Components
	South Sulawesi (frigated Area)
	West Jawa((High land Area)
Activities 1. Development of small scale irrigation and drainage system 2. Rehabilitation and improvement of existing irrigation and drainage facilities and technology 3. Development of production technologies for food crops and horticulture 4. Provision of agricultural materials, equipment and farm machineries 5. Integrated pest management 6. Training and extension of seed production technologies 7. Training on operation and maintenance of irrigation facilities 8. Strengthening and promotion of extension activities 9. Development and strengthening of farmer groups	South Kalimantan (Swamp Area)
Remarks	Priority A

oer's Needs	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	South Sulawesi (Irrigated Area) South Sulawesi (Irrigated Area) West Jawa((High land Area) West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority B C
Project Title: Promotion of Postharvest Processing of Agriculture Products Base on the Consumer's Needs Executing Agency: Agency for Agri-Business, MOA Level: (a) Central, (b) S.Sulawesi, (b) W.Jawa, (b) NTB. (c) S.Kalimantan (c) Central, (c) S.Sulawesi, (c) W.Jawa, (c) NTB. (c) S.Kalimantan Blue Book Code No.	of Beneficial 3 years	Decenves 1. To enhance promotion efforts of postharvest for 6 pnime commodities are cocoa, pepper, coffee, saybacques, shrinpp and tuna in processing and marketing 2. To provide guidance by conducting a training course to 100 agro processors and 75 fresh product producers in know how of better handing, transport and marketing producers in know how of better handing, transport and marketing 3. To construct one unit pilot project in each province, thus total number of pilot project will be 4 unit requirement, consumer's behavior, etc. 4. Identification of potential commodities to promote, producer's background of skill/knowledge, market requirement, consumer's behavior, etc. 5. Conducting survey and research to design a suitable scheme of promotion for several different commodities of the agro products 6. To collaborate related parties in a workshop in order to discuss better methods in promotion of agro products 7. To provide a special training to guide participants in understanding promotion of post harvest processing and marketing 8. To provide a processing and marketing	

	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	Components	South Sulawesi (Trigated Area)	West Jawa((High land Area)	(Low 1)	South Kalimantan (Swamp Area)		Priority	(a)
Project Tuie: Executing Agency: Agency for Agri-Business, MOA Level: (a) Central. () S.Sulawesi, () W.Jawa, () NTB. () S.Kalimantan Registration (BAPPENAS): Blue Book Code No.	of Beneficial 5 years	Objectives Immediate objectives I. To review the existing performance of the partnership models between cooperative and farmer groups I. To establish the partnership models between cooperative and farmer groups	Long term objectives 1. To increase farmers income and their welfare		Activities	 Identification and reviewing the partnership model between cooperative and farmer groups Evaluating and formulating the partnership model between cooperative and farmer groups To design the partnership models between cooperative and farmer groups 		Remarks	

	1 2 3 4 5 6 7 8 South Sulawesi (Imgated Area) South Sulawesi (Imgated Area) 1 2 3 4 5 6 7 South Sulamantan (Swamp Area) 1 2 3 4 5 6 7 South Kalimantan (Swamp Area) Swamp Area Swamp Are	Priority A B C
Project Title: Agricultural Teacher and Youth Farmer Training Project Executing Agency: Agency for Agricultural Education and Training, MOA Level: () Central, () S.Sulawesi, (o) W.Jawa, (o) NTB, () S.Kalimantan Resistantion (RAPPENAS): Blue Book Code No. 19-96/02/1/04/950095	of Beneficial S years S years of the agricult of the agricult which is rela nitutions in th iness and agr sing new teel raining and r of agricultur elation to dew	Remarks

n in Agricultural Post Harvest		Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	Components 1 2 3 4 5 6 7 8 South Sulawesi (Irrigated Area) 1 2 5 6 7 8 West Jawa((High land Area) 5 6 7 8	West Nuss Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority B C
Project Title: Study on Development of Standardization, Certification and Accreditation System in Agricultural Post Harvest Executing Agency: Agency for Agri-Business, MOA Level: (a) Central. (b) S. Sulawesi, (b) W. Jawa, (c) NTB. (c) S. Kalimantan (d) Central. (d) Central. (e) Central. (e) Central. (f) W. Jawa, (f) NTB. (f) S. Kalimantan (f) Central. (f) S. Sulawesi, (f) W. Jawa, (f) NTB. (f) S. Kalimantan (f) Central. (f) S. Sulawesi, (f) W. Jawa, (f) NTB. (f) S. Kalimantan (f) Central. (f) S. Sulawesi, (f) W. Jawa, (f) S. Kalimantan (f) Central. (f) S. Sulawesi, (f) W. Jawa, (f) S. Kalimantan (f) Central. (f) S. Sulawesi, (f) W. Jawa, (f) S. Kalimantan (f) Central. (f) S. Sulawesi, (f) W. Jawa, (f) S. Kalimantan (f) S. Sulawesi, (f) W. Jawa, (f) S. Kalimantan (f) S. Sulawesi, (f) W. Jawa, (f) S. Kalimantan (f) S. Sulawesi, (f) W. Jawa, (f) S. Kalimantan (f) S. Sulawesi, (f) W. Jawa, (f) S. Kalimantan (f) S. Sulawesi, (f) W. Jawa, (f) S. Sulawesi, (f) S. Sula	Registration (BAPPENAS): Blue Book Code No.	Project Component: Scale: Area 100 ha Nos. of Beneficial Household 1.011 Nos. of Beneficial Population 3.842 Duration: Syears Outline of Project:	Objectives 1. To formulate a master plan of standardization, accreditation and certification of commodities suitable produced in the four provinces 2. To identify the facilities required in order to implement the standardization, accreditation and certification of the agricultural products at provincial levels. The equipment should also cover the capability to overcome post harvest losses, handling and processing 3. To improve farmers capability in applying post harvest appropriate technology	Activities 1. Study area for formulating model suitable to development of study 2. Data collection of the existing standardization and accreditation activities 3. Plan formulation 4. Identification of priority development and formulating its concepts 5. Formulation of priority development and the development of standardization, accreditation and certification systems 6. Development of standardization for harmonization and mutual recognition on agribusiness international trade	Remarks

awa, () NTB. () S.Kalimantan Nos. of Beneficial Population 3.842	components Components Components Components Components Components Components Components A 5 6 7 8 A as a component of the full A as a model A particularly in the compation of top soil Components Court Sulawesi (irrigated Area)	bs on newly developed paddy land num services the farmers possibly South Kalimantan (Swamp Area) d on their newly developed paddy	Priority A (B) C
Level: Registration (BAPPENAS): Project Component: Scale: Area 100 ha Nos. of Beneficial Household 1,011 Nos. of Beneficial Population 3 Duration: 4 years	Outline of Project: Objectives 1. To promote the optimum cultivation level on newly developed paddy land by preparing the full technological packages of recommendation will be developed in the project 2. To recommend most efficient level of farming input utilization on newly developed paddy land by initiating series of trials on site and develop the demonstration area as a model 3. To develop mechanization standard for use on the newly developed paddy land, particularly in the stage of land preparation to reduce of effect of high porosity and to quicken the formation of top soil suitable for paddy cultivation 4. To ensure the maximum benefit farmers can afford by applying the most appropriate technique of food crops: cultivation on their own newly developed paddy land	Activities 1. To recommend optimum on farm activities in cultivating food crops on newly developed paddy land 2. To strengthen local institutions which are able to render the maximum services the farmers possibly need to utilize their newly developed paddy land optimally 3. To mechanize cultivation system accepted by farmers to be applied on their newly developed paddy land	Remarks

	South Sulawesi (Irrigated Area) West Jawa((High land Area)	West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A B C
Project Title: The Improvement of Rice Post Harvest and Marketing in Farmer Group Executing Agency: Directorate of Land Rehabilitation and Development, MOA Level: () Central, (o) S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan () Central, (o) S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan () Central, (o) S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan () Central, (o) S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan () Project Component: Scale: Area ha Nos. of Beneficial Household Nos. of Beneficial Population () Syears () Outling of Project: Syears	Objectives 1. To strengthen the post-harvest technology transfer process to farmer group 2. To analyze the adaptability level of post harvest technology package given to farmer group especially for those of more advance technology 3. To stimulate a condition where post harvest labours are able to work in more professional way 4. To stimulate a condition where the demand again post harvest, improvement condition which is appropriated to Indonesia farmer condition	Activities 1. Development of service's function and attachment of the center to the whole frame work 2. Orientation for permanent harvesting group 3. Selection of target group for the pilot project of the application of rice post harvest technology and equip 4. Establishment of farm road and irrigation system 5. Developing the four service centers in BPP in four provinces which are facilitated with post-harvest 6. Land lay-out adjustment in the pilot project so that it smoothen the process of farm practice improvement of the group 7. Distribution of post-harvest equipment and development of revolving 8. Training and other activities to strengthen technical capabilities of related 9. Supervision, monitoring and evaluation.	Remarks

ctables		S.Sulawesi W.Jawa N.T.B S.Kalimantan	Components 3 4 5 6 7 8 1 2 3 4 5 6 7 8 South Sulawesi (Irrigated Area) 5 6 7 8	West Jawa((High land Area)	West Nusa Tenggara (Low land Area) 1 2 2 4 5 8 South Kalimantan (Swamp Area)	Priority (A) B
Project Title: Improvement of Pesticide Laboratory for Controlling Residue on Fruits and Vegetables Executing Agency: Directorate of Land Rehabilitation and Development, MOA Level: (a) Central, (b) S.Sulawesi, (b) W.Jawa, (c) NTB, (c) S.Kalimantan	APPENAS); Blue Book Code No.	Scale: Area ha Nos. of Beneficial Household Nos. of Beneficial Population 24 months Outline of Project:	Objectives Improving facilities of existing pesticide laboratories and optimizing their utilization Providing effective software needed for test of pesticides residue Improving personnel capabilities on carrying analysis Improving quality of food crops and horicultural products through minimizing residue of pesticides Protecting consumers from unintended negative impacts of pesticides Protecting consumers from unintended negative impacts of pesticides Promoting export of food crops and horiculture commodities		Activities 1. Expertise of short and long term 2. Provision of equipment 3. Training	Remarks

				Components 1 2 3 4 5 6 7 8	South Sulawesi (frigated Area)	West Jawa (High land Area)	West Nusa Tenggara (Low land Area)		South Kalimantan (Swamp Area)			yiroid yiroid	(B) C
n of Paddy Straw Horticulture, MOA () NTB. (0) S.Kalimantan		Beneficial Population											
Technical Cooperation for the Utilization of Paddy Straw Directorate General of Food Crops and Horticulture, MOA () Central, (o) S.Sulawesi, (o) W.Jawa, () NTB, (o) S.Kalimantan); Blue Book Code No.	ha Beneficial Household		as biomass resources non of farming system aused by straw burning	come opment			utilization of paddy straw	nurving				
Project Title: Executing Agency: Level:	Registration (BAPPENAS):	Project Component: Scale: Area Duration:	Outline of Project:	Objectives Immediate objectives 1. To utilize paddy straw as biomass resources 2. To promote the integration of farming system 3. To avoid air pollution caused by straw burning	Long term objectives 1. To level-up farmers' income 2. To promote rural development		Activities	Study and diffusion of the utilization of paddy straw as compost	- 1	e. handiwork		Remarks	

The protectives and skill of quarantine officials The provement of ability and skill of quarantine officials The provement of ability and skill of quarantine officials The provement of ability and skill of quarantine officials The provement of ability and skill of quarantine officials The provement of methods in perform trace and fruit quarantine actions The provement of methods in perform trace and fruit quarantine actions The provement of methods in perform trace and fruit quarantine actions The provement of methods in performation actions The provement of methods in performation actions and disease to and inside the area within the Indonesia The provement of methods in performation actions and disease to and inside the area within the Indonesia The provement of methods in performation actions and disease of trace and fraining. The provement is needed to a prove the quarantine personnel, improvement is needed through formal actual act
Priority
A

Project Title: Executing Agency: Directorate General of Food Crops and Horticulture, MOA and Directorate General of Lovel: () Central, () S.Sulawesi, () W.Jawa, () NTB, (0) S.Kalimantan	and Rural Development in Tidal Swamp Areas d Horticulture, MOA and Directorate General of Water Resources Development, MOPW va. () NTB. (o) S.Kalimantan
Registration (BAPPENAS); Blue Book Code No.	
Project Component: Scale: Area ha Beneficial Housebold Beneficial Population Duration: 18 months	
Outline of Project: Objectives	Components
1. To formulate a master plan for the integrated agricultural and rural development in tidal swamp areas in South Kalimantan	1 2 3 4 5 6 7 8
 To increase farmers' income and to improve their living standards by increasing levels of production through infrastructure improvement, introduction of appropriate cropping system in tidal swamp areas. To support the national and regional economies through improvement of agricultural production and by strengthening the farmers' economic condition. To provide transfer of technology to Indonesian counterpart personnel in the course of the Study. 	South Sulawesi (Irrigated Arga)
	West Jawa (High land Area)
Activities 1. To review collected data and field survey 2. To clarify the present condition and prevailing constraints of agricultural activities 3. Evaluation of the development potential, determination of the basic development concept, formulation of the basic development plan and preliminary planning of individual development projects 4. To perform comprehensive assessment of individual and integrated development projects 5. To formulate a master plan	West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Control (Swamp Area)
Remarks Newly proposed by the Study Team	Priority A B

		South Sulawesi (frigated Area) 1	West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A (B) C
Pozio Secd and Horticulture, MOA awa, () NTB, () S.Kalimantan	Beneficial Population	l and certification. ts and problems for sustainable potato lass of certified potato potato field	grated plan for production, distribution n quality and quantity of seed production, control, otato seed multiplication	
Multiplication Project of Certified Directorate General of Food Crops () Central, (o) S.Sulawesi, () W.J. Rook Code No	ha Be 18 months	joctives To identify and estimate the requirements for potato seed control and certification. To formulate activities which cope with the matters of constraints and problems for sustainable potato production. To develop seed safety and control activities especially for the class of certified potato. To improve farmer's capabilities and know-how to manage their potato field. To increase farmer's income as well as their welfare.	Plan formulation at estimating seed demand to formulate an integrated plan for production, distribution certification and etc. Plan the formulation stock farm to produce quality potato seed in quality and quantity To formulate project proposal needed to carry out development of seed production, control, certification and distribution To identify priority activities needed to work out and develop potato seed multiplication	
Executing Agency: Level: Decorporation (BADDENAC).	Project Component: Scale: Duration: Ourline of Project:	Objectives 1. To identify and estimate 2. To formulate activities w production 3. To develop seed safety a 4. To improve farmer's cap 5. To increase farmer's inco	Activities 1. Plan formulation at estimatin 2. certification and etc. 3. Plan the formulation stock fa 4. To formulate project propose certification and distribution To identify priority activities	Remarks

Project 11tie: Executing Agency: Directorate General of Livestock, MOA Level: () Central, (o) S.Sulawesi, (o) W.Jawa, (o) NTB, () S.Kalimantan	
Registration (BAPPENAS): Blue Book Code No.	
ha Be Syeas	
Outline of Project: Objectives Disperies The local beef cattle industry is conducted one of the country's least developed commodity for the past several years now. The local beef production is not enough to meet the demands of a rapidly increasing human population. With increasing demands for beef coupled with the declining trend in local cattle population, it is expected that importation on both beef and feeder cattle in large volumes would	Components 1 2 3 4 5 6 7 8
continue unless something is done to augment the local cattle industry. Increase the beef production (include buffaloes) at local farmer's level. however, there are some problems to be solved in the area of breeding, cross breeding, reproduction, animal health, feeding and management systems. In general, development of eastern parts of Indonesia is one of the most important concerns and good conditions for raising beef cardle and buffaloes, they are traditionally	South Sulawesi (Irrigated Area) 1 2 3 4 5 6 7 Wat Tawa(/High land Area)
tite and outraises for meat purposes. Also some partition to promote "dairy beet" production. Beet cartle did eventually contribute to the alleviation of rural powers cartle production potential, and it will become the odairy technology improvement at farmer's level pre	West Nusa Tenggara (Low land Area)
Activities 1. To study beef (buffaloes/dairy beef) production potential in the S.Sulawesi, NTB, southern part of W.Jawa 2. To find model beef cattle production area and attempt to establish model farming systems 3. To train extension officers and lead farmers 4. To establish suitable beef production feeding systems based on local breeds (buffaloes) and "dairy	South Kalimantan (Swamp Area)
Remarks	Priority (A) B C

	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	South Sulawesi (Trigated Area) South Sulawesi (Trigated Area) West Jawa((High land Area) 2 3 4 5 6 7 8 2 3 4 5 6 7 2 3 4 5 6 7 2 3 4 5 6 7 2 3 4 5 6 7 3 4 5 6 7 4 5 6 7 5 5 7 8 5 5 7 8 6 7 8 7 7 8 7 7 8 8 7 8 9 7 8 9 9 9 10 9 9 11 9 9 12 9 9 13 9 9 14 5 6 7 15 9 15 9 16 9 17 9 17 9 18 9	Priority (A) B C
Systems () NTB. () S.Kalimantan	Beneficial Population	rfrom foot and mouth disease (FMD) woducts such as milk and high stock by-products. The further full grain animals and their products ses into the country are difficult to chnical skill in the field of animal rend of trade liberalization. It and facilities which are necessary eases and to expand the ceases and to expand the sregulations, facilities, domestic livestock and poultry di livestock export by assuring that meet all intermational animal health therefore, reiterating the need of	
Feavibility Study for Animal Quarantine Directorate General of Livestock, MOA (o) Central, () S.Sulawesi, () W.Jawa, Rine Book Code No	ha Be 12 months	ally declared as free no some livestock preers and other lives ural commodities in of the exotic diseasified, but to the the action on animal distribution on animal distributions in the country for protect country for protect country of pests and to expand of pests and to expand the consultation.	
	Project Component: Scale: Scale: Duration: Outline of Project:	Objectives On october 1990, Indonesia has been internation (FMD). Until recently, Indonesia is still importiquality meat as well as breeding stocks, feeder s expansion of international movement of agricult is forescen in the Asian countries. One of the major constraints for effective controcontrol due to long shorelines, shortage of qualit quarantine and shortage of animal quarantine factountry need to improve the animal quarantine fat oppotect the livestock industry from the introduintenational trade. Activities Activities The increasing volume of livestock trade, thus requarantine systems and if necessary, to improve management and manpower which are essential industry from introduction of exotic diseases an the item to be exported is not infected by the sperequirement agreed by the two parties concerned sound animal quarantine systems in the country.	Remarks

Executing Agency: Level:	Directorate General of Livestock, MOA (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan	nantan	
Registration (BAPPENAS):); Blue Book Code No. P-96.02,1,04,960204		
Project Component: Scale: Area Duration: Outline of Project:	ha Beneficial Household Beneficial Population 24 months	Population	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan
Objectives 1. To increase the PUSVE diversification 2. To improve the manage of the five dynamic right 3. To reduce in the econor	Objectives 1. To increase the PUSVETMA production capacity, and improvement of product quality and product diversification 2. To improve the management and operation of PUSVETMA to produce vaccine which requirement of the five dynamic right i.e. right quality, right quantity, right time, right useful and right price/cost 3. To reduce in the economic losses of livestock caused by diseases	y and product requirement ight price/cost	Components 1 2 3 4 5 6 7 8 South Sulawesi (Trigated Area)
			West Jawa(High land Area)
Activities 1. Development of rables vaccine production uni 2. Development of poultry vaccine production uni 3. Development of viral vaccine production unit 4. Development of bacterial and parasite product 5. Development of packaging and distribution sy 6. Improvement of building facilities (storage, la	uvities Development of rabies vaccine production unit Development of poultry vaccine production unit Development of viral vaccine production unit Development of bacterial and parasite production vaccine unit Development of packaging and distribution systems Improvement of building facilities (storage, laboratory, lodging, conference room, etc.)	· ·	West Nusa Tenegara (Low land Area) South Kalimantan (Swamp Area) South Ralimantan (Swamp Area)
Remarks			Priority (A) B C

The Establishment of Design and Hygienic Standards of Slaughterhouse in Indonesia Directorate General of Livestock, MOA.

(c) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan

Project Title: Executing Agency: Level:

	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	Courth Sulawesi (Irrigated Area) Next Nuva Tenggara (Low later) South Kalimantan (Swamp Area)	Priority A) B C
	Beneficial Population	souses and their supporting facilities and provide better public services for the ment of feed lot industries so as to ovision of safely food for people halal meat and waste treatment	
Blue Book Code No.	ha Beneficial Household 5 years	enovate existing slaughterlass and hygienic requirement and hygienic requirement meat and to support the development so as to ensure the princh reference to hygienic, with reference to hygienic.	
Registration (BAPPENAS):	Project Component: Scale: Area Duration:	Outline of Project: Objectives 1. To construct new slaughterhouses or renovate exaccording to national standard of designs and hy. 2. To improve the management and operation of slap production of high quality and wholesome meat. 3. To safeguard meat and meat products and to supstimulate the increasing income of farmers so as who consume meat and meat products. Activities 1. Renovation/ establishment of the national standa. 2. Installation of modernized equipment. 3. Improving systems in meat handling with reference the standards. Remarks	

			Components		South Sulawesi (Trigated Area)	West Jawa (High land Area)	West Nuxa Tengrara (Low land Area)	South Kalimantan (Swamp Area)		Phonty A (B) C
Development of the Agricultural In-Service Training Center Capability Agricultural Education and Training Agency, MOA () Central, () S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan	AS): Blue Book Code No.	ha Beneficial Housebold Beneficial Population		 To improve training equipment for government officers To increase the capacity or the total test sample of veterinary drugs, meat and others To increase and develop human resources 			Activities Deovision of equipment and facilities for improving the training capabilities	Training of government staffs on modernized techniques		
Project Title: Executing Agency: Level:	Registration (BAPPENAS):	Project Component: Scale: Area Duration:	Outline of Project: Objectives	1. To improve training 2. To increase the cap: 3. To increase and dev			Activities 1 Provision of equipm	2. Training of govern	Remarks	

		Relation between Central and Regional S.Sulawesi W.Jawa N.T.B S.Kalimantan	South Sulawest (Irrigated Area) South Sulawest (Irrigated Area) West Jawa((High land Area) West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A B C
t Capability) NTB, () S.Kalimantan		Beneficial Population	support facilities for Indonesian and modernized equipment. The animal diseases which will directly restic consumption and export. country check the animal diseases safety standards ry products and thus increasing the it of quality safety standards	
Improvement DIC and Animal Health Post Capability Directorate General of Livestock, MOA (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan	Blue Book Code No.	ha Beneficial Household 4 years	the indispensable government stions will be replaced with new antibute to appropriate control of livestock products both for doment for the laboratories in all the health effective monitoring systems to estocative monitoring systems to estocative monitoring systems to which meets the international subpred and properly staffed labowhole some livestock and poultry industry with improvemen in which meets the international	
Project Title: Executing Agency: Level:	Recistration (BAPPENAS):	Project Component: Scale: Area Duration: Outline of Project:	Objectives The proposed project will be one of the indispensable livestock development. The institutions will be repla activities of the institutions will contribute to approprimprove the quantity and quality of livestock product Main objectives are as follows: 1. To procure the essential equipment for the laborat 2. To develop activities in animal health 3. To establish and implement an effective monitority 4. To establish an effective diseases control systems 5. To increase livestock production which meets the be attained: 1. To improve the production and whole some livest be attained: 2. To develop the livestock and poultry industry with 3. To increase livestock production which meets the sieves of increase livestock production which meets the 3. To increase livestock production which meets the 3. To increase livestock production which meets the 3.	Remarks

		2 3 4 5 6 7 8 South Sulawesi (Trigated Area)	West Jawa((High land Area) 1 2 3 4 5 West Nussa Tenggura (Low land Area)	South Kalimantan (Swamp Area)	Priority A B C
West Jawa Highland Integrated Agriculture Development Project Directorate General of Food Crops and Horriculture, MOA () Central, () S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan Blue Book Code No.	ld Nos. of Beneficial Population	jecuves To promote commercial farming, mixed optimally among more than one commodities, agroclimatically suitable on highland areas by initiating demonstration area and training on marketing techniques to the farmers To develop optimal cultivation on highland potential for mixed farming, environmentally saved and economically viable by encouraging farmers to follow the technique developed under the project. To improve the quality of the government institutions services to the farmers by initiating the institutional strengthening in the provincial, district, sub-district and village level. To develop the most appropriate farming rechnologies to be introduced to farmers by initiating the	ionstration units in the project area improving farmers capabilities, especially in post of develop the highland integrated agriculture to be and which in turn expected to be one effective ogram	iologies of services reas	
ENAS):	Project Component: Scale: Area ha Nos. of Beneficial Household Duration: 48 months Outline of Project:	Objectives 1. To promote commercial farming, mixed optimally among more than one conumodities, agroclimati suitable on highland areas by initiating demonstration area and training on marketing techniques to the farmers 2. To develop optimal cultivation on highland potential for mixed farming, environmentally saved an economically viable by encouraging farmers to follow the technique developed under the project economically viable by encouraging farmers to follow the technique developed under the project 3. To improve the quality of the government institutions services to the farmers by initiating the institutional strengthening in the provincial, district, sub-district and village level 4. To develop the most appropriate farming technologies to be introduced to farmers by initiating the	Nexistry of secunological mass on sucs and phot demonstration units in the project area. 5. To improve the quality of agricultural product by improving farmers capabilities, especially in post harvest handling and marketing. 6. To develop the general recommendation on how to develop the highland integrated agriculture to be applied in other similar areas in the other provinces and which in turn expected to be one effective massure to the successful of poverty alleviation program. Activities	1. Recommending most appropriate production technologies 2. Training on improved post harvest handling 3. Institutional strengthening to improve the quality of services 4. Improvement of farmer marketing techniques 5. Promoting organization of farmers in the project areas	Remarks

Registration (BAPPENAS): Project Component: Scale: Area 1,000 ha Nos. of Beneficial Household Nos. of Beneficial Population Duration: Outline of Project: Objectives Improvement of farmer's income through the development of agricultural technologies	Components 1 2 3 4 5 6 7 8 South Sulawesi (Irrigated Area)
	West Jawa((High land Area)
Activities The main activities 1. Development of local variety through photoperiode sensitivity method 2. Development and adaptation of new rice varieties for local condition 3. Development of suitable technologies for crop production based on the different ecological zone of acid sulfate soil types 4. Integrated pest management Supporting activities	West Nuxa Tenggara (Low land Arca) 1 2 8 7 8 South Kalimantan (Swamp Arca)
 Improvement of agricultural engineering and post harvest technology Improvement of agroeconomic and Farming systems Improvement of institution systems Supply of equipment, apparatus and vehicles Training 	
Remarks	Priority

Project Title: Executing Agency: Level:	Conjunctive Use of Surface and Ground Water in Water-Scarce Irrigation Areas and Upland Rainfed Areas Directorate General of Water Resources Development, MOPW () Central, () S.Sulawesi, () W.Jawa, (o) NTB, () S.Kalimantan	s and Upland Rainfed Areas
Registration (BAPPENAS):	S): Blue Book Code No.	
Project Component: Scale: Area Duration:	ha Beneficial Household Beneficial Population 18 months	
Outline of Project: Objectives		
Promote and develop existing irrigation pro Extablish demonstration	1. Promote and develop policy for conjunctive use within the framework of river basin management existing irrigation projects with water scarcity, and for conjunctive rain water use in rainfed areas Establish demonstration sites for continuctive conjunctive rain.	Components 2 3 4 5 6 7 8
3. Establish national and	Establish national and regional level human resources capacity for conjunctive groundwater use	South Sulawesi (Irrigated Area)
		West Jawa ((High land Area)
Activities 1. To provide better und	Activities 1. To provide better understanding of the potentials for conjunctive use of surface and groundwater	West Nusa Tenggara (Low land Area)
resources 2. Demonstration sites for	resources. Demonstration sites for management and operation of conjunctive use of surface and groundwater	South Kalimantan (Swamp Area)
Remarks		Priority
		B &

evelopment Project			1 2 3 4 5 6 7 8 South Sulawesi (frigated Area) 1 2 3 4 5 6 7 South Sulawesi (frigated Area) 1 2 3 4 5 6 7 South Sulawesi (High land Area) 1 2 3 4 5 South Kalimantan (Swamp Area) 1 2 South Kalimantan (Swamp Area) 1 2 South Kalimantan (Swamp Area) 1 2 South Kalimantan (Swamp Area) 1 2 South Kalimantan (Swamp Area) 1 2 South Kalimantan (Swamp Area) 1 2 South Kalimantan (Swamp Area) 1 Statemental (Swamp Area)	Priority	C (B)
The Study on Scattered Medium and Small Scale Irrigation Rehabilitation and Development Project Directorate General of Water Resources Development, MOPW () Central, () S.Sulawesi, (o) W.Jawa, () NTB, (o) S.Kalimantan	NAS): Blue Book Code No.	00 ha Bene 24 months	mnediate objectives 1. To make inventory list of medium small scale rehabilitation and development projects which shows their constraints for increase of paddy production 2. To carry out development plan formulation including of feasibility study on the scleeted schemes 3. To formulate implementation plan based on the results of the study L. To increase cropping intensity and farming productivity on the irrigated area of some 31,100 ha and 1. To increase cropping intensity and farming production in rice production 2. To support the national program of self-sufficiency in rice production 3. To increase farmer income by the increase of rice production Activities 1. Inventory of present irrigation schemes 2. Clarification of constraints of respective schemes 2. Clarification of constraints of respective schemes	Formulation of development concept, strategy and outline Preparation of topographic map of the schemes where deemed necessary Hydrological survey record including tide observation record for the swamp schemes Environmental assessment study for the sizable swamp schemes Catchment area conservation/rehabilitation plan for the selected schemes Feasibility level study for the selected schemes and overall implementation plan for all the schemes marks	
Project Title: Executing Agency: Level:	Resistration (BAPPENAS):	Project Component: Scale: Area Duration:	Objectives Immediate objectives I. To make inventory their constraints fo 2. To carry out devel 3. To formulate impla Long term objectives I. To increase croppi reclaimed swamp Long term objectives I inventory of presse Longification of co	Formulation of of Freparation of top Freparation of top Frequencial survey Freshibitist area of Freshibility levels	

Project Title: Executing Agency: Level:	Plan of Water Users' Association (WUA) Directorate General of Water Resources Development, MOPW (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan	velopment, MOPW NTB. () S.Kalimantan	
Registration (BAPPENAS):	Blue Book Code No.		
Project Component: Scale: Area Duration: Outline of Project:	ha Beneficial Household 18 months	Beneficial Population	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B. S.kalimantan
Objectives 1. Establishment/strengthe 2. Plan of model projects	Objectives 1. Establishment/strengthen of sustainable WUA by farmers 2. Plan of model projects		Components 3 4 5 6 7 8
			South Sulawesi (Irrigated Area) 1 2 3 4 5 0 7 West Jawa (High land Area)
Activities 1. Review of organization and action of WUA 2. Plan of model projects for sustainable WUA 3. Improvement of water management for irrig	invities Review of organization and action of WUA Plan of model projects for sustainable WUA by farmers Improvement of water management for irrigation by farmers level		West Nusa Tenggara (Low land Area) 1 2 4 5 8 South Kalimantan (Swamp Area)
Remarks			Priority (A) B C

Project Title: Executing Agency: Level:	Study for Improvement of Information Communication system in Imgation Sector in the Republic Indonesia Directorate General of Water Resources Development, MOPW (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan	ommunication system in Irrigation Sector Development, MOPW () NTB, () S.Kalimantan	r in the Republic Indonesia
Registration (BAPPENAS):	S): Blue Book Code No.		
Project Component: Scale: Area Duration: Outline of Project:	ba Beneficial Household 14 months	Beneficial Population	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B. S.kalimantan
Objectives			Components
To improve present in the necessity of rehability of rehability informations assure quick community.	To improve present inventory of existing irrigation schemes so that it can be provide information on the necessity of rehabilitation of the schemes and on land conversion. To establish information communication system using computer network so as to unify the data, to assure quick communication and to ensure easier management of data	t it can be provide information on on on on son exwork so as to unify the data, to lata	ingared Area)
			West Jawa (High land Area)
Activities 1. Revision of present in	ivities Revision of present inventory of existing irrigation system		West Nusa Tenggara (Low land Area)
 Establishment of impt Revision of informati Improvement of above 	Establishment of improved data base system for planning use Revision of information communication system between the central office and each provincial offices Improvement of above communication system so as to realize a easy up-dating of data base informatic	iral office and each provincial offices easy up-dating of data base information	South Kalimantan (Swamp Arca)
Remarks			Priority A B C

Feasibility Study of an Application of Sprinkler, Drip and Furrow Imgation System to Support Small Holder Horiculture Farmers Directorate General of Water Resources Development, MOPW () Central, () S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan		Beneficial Population	Components 1 2 3 4 5 6 7 8 in order to increase the standard	South Sulawesi (Irrigated Area) South Sulawesi (Irrigated Area) West Jawa ((High land Area)	west Nusa Tenggara (Low land Area) 2 4 5 8 South Kalimantan (Swamp Area)		
Project Title: Feasibility Study of an Application of Sprinkler, Drip and Furrow in Executing Agency: Directorate General of Water Resources Development, MOPW () Central, () S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan	Registration (BAPPENAS): Blue Book Code No.	Project Component: Scale: Area ha Beneficial Household Duration: 7 months	Outine of Project: Objectives To formulate integrated highland agriculture and rural development in order to increase the standard living of farmers		Activities 1. To promote diversification in agricultural production for add value 2. Improvement of appropriate water management for irrigation syste	Q. personely.	New Art

			Components	1 2 3 4 5 6 7 8	South Sulawesi (Trigated Area)	West Jawa((High land Area)	West Nusa Tenggara (Low land Area)	South Kalimantan (Swamp Area)		A B C
Sicanic countermeasures in Lombok Island Development, MOPW (o) NTB, () S.Kalimantan		Beneficial Population		nic soil area appropriate counter measure				uc.		
Master Plan and Feasibility Study for Volcanic countermeasures in Lombok Island Directorate General of Water Resources Development, MOPW () Central, () S.Sulawesi, () W.Jawa, (o) NTB, () S.Kalimantan): Blue Book Code No.	ha Beneficial Household 24 months		Objectives 1. To formulate the master plan for agricultural development in volcanic soil area 2. To make the feasibility study on proposed high priority project for appropriate counter measure				 Mapping work for voicanic soil area (app. 20,000 ha) Test boring for ground water (10 sites) Gonstruction of experimental facilities for proposed counter measure Ground water analysis Formulation of Master Plan Feasibility study on proposed high priority project 		
Project Title: Executing Agency: Level:	Registration (BAPPENAS)	Project Component Scale: Area Duration:	Outline of Project:	Objectives 1. To formulate the maxte 2. To make the feasibility			Acuvities	 Mapping work for voicanic soil area (a Test boring for ground water (10 sites) Construction of experimental facilities Ground water analysis Formulation of Master Plan Feasibility study on proposed high prio 	Remarks	

			Components 2 3 4 5 6 7 8	South Sulawesi (Trigated Area) 1 2 3 4 5 8 8	West Nuva Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A (B)
Feasibility Study for Groundwater Reservoir Directorate General of Water Resources Development, MOPW () Central, () S.Sulawesi, () W.Jawa, (o) NTB. () S.Kalimantan	Blue Book Code No.	na beneficial Rousehold Beneficial Population 18 months	Objectives 1. To clarify the potential of ground water resources for imgation and rural water supply 2. To make the feasibility study on ground water reservoir project		uvities Mapping work for benetited area (app. 8,000 ha) Test boring for ground water (5 sites) Laboratory model test for ground water reservoir Feasibility study on ground water reservoir project	
Project Title: Executing Agency: Level:	ation (BA Compone	Scale: Area Duration: Outline of Project:	Objectives 1. To clarify the potential 2. To make the feasibility		Activities I. Mapping work for benefited area (app. 8,000 ha) 2. Test boring for ground water (5 sites) 3. Laboratory model test for ground water reservoir 4. Feavibility study on ground water reservoir projec	Remarks

Central Part of South Sulawess itructure	Components	South Sulawesi (Trigated Area) 1	West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area)	Priority A B C
Review of Master Plan and Feasibility Study for Water Resources Development in Central Part of South Sulawess on Operation and Maintenance as well as Sustainability of Water Resources Infrastructure Directorate General of Water Resources Development, MOPW () Central, (o) S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan	Blue Book Code No. 7-96.03.1.01.950648 (but modified) ha Beneficial Household Beneficial Population 12 months	 To review and updating the previous master plan study, made in 1980, for future development on O/M as well as sustainability of water resources infrastructures To observe conservation alternatives and to find potential benefits of Tempe lake including in land fishery development To conduct feasibility studies for each of the alternatives, i.e. in term of technical, economic, social and environmental aspects to make planning recommendations conservation and development, which include budgeting, time schedules, and method of implementation to device management patterns, which include institutional, legislative and budgeting aspects 	Activities 1. To monitor and evaluate the present progress of water resources development under the existing master plan 2. To evaluate the water management and sustainability of water resources and rural infrastructures 3. To examine the constraints which the lake environment 4. To recommend conservation effort for tempe lake 5. To make recommendation concerning the lake use and regional development for agriculture and inland fisheries, settlement and tourism purposes	Remarks The study in blue book 1996, Tondano lake in north sulawesi is included
Project Title: Descending Agency: Level:	Registration (BAPPENAS): Project Component: Scule: Area Duration: Outline of Project: Objectives	1. To review and updating the as well as sustainability and sustainability and observe conservation fishery development 3. To conduct feasibility strand environmental aspecting time such the budgeting, time such include institution	Activities 1. To monitor and evaluate the present progress of wind master plan 2. To evaluate the water management and sustainabil 3. To examine the constraints which the lake environ 4. To recommend conservation effort for tempe lake 5. To make recommendation concerning the lake use fisheries, settlement and tourism purposes	Remarks The study in blue book 1996

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Relation between Central and Regional S.Sulawesi W.Jawa N.T.B. Skalimantan	2 3 4 5 6 7 8 South Sulawesi (Irrigated Area) 2 3 4 5 6 7 8 South Sulawesi (Irrigated Area) 1 2 3 4 5 6 7 South Sulawa((High land Area) 1 2 3 4 5 South Sulawa(High land Area) 1 2 3 4 4 5 South Sulawa(High land Area) 1 2 3 4 4 5 South Sulawa(High land Area) 1 2 3 4 4 5 South Sulawa(High land Area) 1 2 3 4 4 5 South Sulawa(High land Area) 1 2 3 4 4 5 South Sulawa(High land Area) 1 2 3 4 4 5 South Sulawa(High land Area) 1 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	West Nussa Tenggara (Low land Area) South Kalimantan (Swamp Area)	Priority A (B) C
Executing Agency: Directorate General of Water Resources Development, MOPW Level: (a) Central, (b) S.Sulawesi, (b) W.Jawa, (b) NTB. (c) S.Kalimantan Registration (BAPPENAS): Blue Book Code No. P-96.03.2.01.950754 Project Component: Area ha Beneficial Household Beneficial Population Duration: 36 months	Objectives Short Term 1. To supply irrigation water in potential areas through drilling, to obtain ground water for 45,000 ha of agricultural area 2. To improve food crop production by changing the cultivation patterns, which makes it possible for the farmers to have more than one planting season in a year, thus increasing food crop production in irrigation areas. Long Term 1. To ensure program acceleration by developing potential regions 2. To support powerty alleviation program by increasing of crop production	Activities Procurement of 11 units of drilling rig for 6 provinces including supporting equipment (tractor, trailer, mud pump, dump truck and spare parts)	Remarks

Provincial Imgaacd Agricultural Development II Excetting Agency: Directorate Central of Water Resources Development, MOPW Level: () Central, (o) S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan () Central, (o) S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan () Central, (o) S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan () Central, (o) S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan () Duration: () Central, (o) S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan () Duration: () Depoint Area () Beneficial Household () Beneficial Populatio () Duration: () Depoint Area () Beneficial Household () Beneficial Population () Beneficial Population () Duration: () Depoint Area () Depoint		c	ar ar	West Nuva Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority
	Provincial Imgated Agricultural Development II Directorate General of Water Resources Development, MOPW () Central, (o) S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan	ha Be	Objectives The provincial irrigated agriculture development project (PIADP) financed by IBRD (3302-IND) are operated between 1991 and 1996. The project covering 10 irrigation project with 91.470 ha in the South Sulawesi province on their development and rehabilitation of existing irrigation facilities. The project is extension for other irrigation project in the province including following objects: 1. To install from roads and related facilities for the promotion of mechanized farming 2. To rehabilitate existing irrigation facilities 3. To install drainage canals/facilities for mechanized farming 4. To complete the development of tertiary irrigation system	Activities 1. Installation or rehabilitation of farm roads and related structures: about 700km 2. rehabilitation of irrigation canals: about 200km 3. Installation of drainage canals: about 110km 4. Tertiary development: about 5.000ha	narks The detailed design have been completed by the each project office

8 8			
Priority			Kemarks
ntan (Swamp Area)	uirement	1. Providing experts for inventorying equipment's and training requirement 2. Provision of equipment required as identified under point 3. Provision of training in the acquisition of accurate data	1. Providing experts for in 2. Provision of equipment 3. Provision of training in
Ğ			Activities
West Jawa ((High land Area)			
South Sulawesi (Irrigated Area)			
1 2 3 4 5 6 7 8	nn of water resources, through: (1) exiting old equipment's: (2) Staff of add value product by flood	To improve the capability of center for research and development of water resources, through: (1) New types of laboratory and field equipment, and replacement of exiting old equipments: (2) Staff training for equipment operation and maintenance: (3) protection of add value product by flood	To improve the capabi New types of laboratory at training for equipment ope
			Outline of Project;
	Beneficial Population	ha Beneficial Housebold 24 months	Project Component: Scale: Area Duration:
	T-96.16.3.02.950768	Blue Book Code No.	Registration (BAPPENAS):
	10PW a. () NTB. () S.Kalimantan	Kesearch and Development Agency, MOPW () Central, () S.Sulawesi, (0) W.Jawa, () NTB. () S.Kalimantan	Executing Agency: Level:
Sevelopment	of the Insutute for Water Resources 1	Improvement on Research Capability of the Insutute for Water Resources Development	Project Title:

Project Title: Construction of Sprinkler Irrigation System Executing Agency: Directorate General of Water Resources Development, MOPW Level: () Central, () S.Sulawesi, (ø) W.Jawa, () NTB. () S.Kalimantan	
Registration (BAPPENAS): Blue Book Code No.	
ta ha Nos. of Benefic	
Outline of Project: Objectives Promotion of diversification in agricultural products to improve and add value	Components 1 2 3 4 5 6 7 8
	South Sulawesi (Trigated Area) 1 2 3 4 5 6 7 West Jawa((High land Area)
Activities Construction of sprinkler imgation system in each district of Bandung, Sukabumi, Clanjur and Kuningan	West Nusa Tenggara (Low land Area) South Kalimanian (Swamp Area)
Remarks	Priority B C

Directorate General of Water Resources Development, MOPW () Central. () S.Sulawesi. (o) W.Jawa. () NTB. () S.Kalimantan Blue Book Code No.	Nos. of Beneficial Household Nos. of Beneficial Population	loctives Components 1 2 3 4 5 6 7 8 Increasing of farmers living standard through improvement of rural infrastructures	South Sulawesi (frigated Area) 1 2 3 4 5 6 7 4 West Jawa((High land Area)	West Nusa Tenggara (Low land Area) Rehabilitation and upgrading of Yarm roads for promotion of post-harvest processing and marketing and add value of agricultural products South Kalimantan (Swamp Area)	Priority
ENAS):	Project Component: Scale: Area ha Nos. of Beneficial Ho Duration: Outline of Project;	Objectives Increasing of farmers living standard throug		Activities Rehabilitation and upgrading of Yarm roads tand add value of agricultural products	Kemarks

	Components 1 2 3 4 5 6 7 8	South Sulawesi (Irrigated Area) 1 2 5 4 5 6 7 West Jawa ((High land Area)	West Nusa Tenggara (Low land Area) 1 82 4 5 6 7 8 South Kalimantan (Swamp Area) 5 6 7 6 8	Priority A (B)
Project Title: Basic Analysis of Groundwater in Northern and Eastern Lombok Island Executing Agency: Directorate General of Water Resources Development, MOPW Level: () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, (ø) NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () S.Kalimantan () Central, () S.Sulawesi, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () S.Kalimantan () Central, () S.Sulawesi, () W.Jawa, () S.Kalimantan () Central, () S.Sulawesi, () S.Kalimantan () Central, () S.Sulawesi, () S.Kalimantan () Central, () S.Sulawesi, () S.Kalimantan () Central, () S.Kalimantan	Project: s dyze the potential of		Activities - Monitoring of groundwater - Groundwater analysis	Remarks

		Components. 1 2 3 4 5 6 7 8 1 2 3 4 5 00 7 South Sulawesi (Trigated Area)	West Jawa (High land Area)	West Nusa Tenggara (Low land Area) 1 2 3 4 5 2 7 8 South Kalimantan (Swamp Area)	Priority A B C
Project Title: Establishment of the Lowlands Research Center Executing Agency: Research Institute for Water Resources Development, MOPW Lovel: () Central. () S.Sulawesi, () W.Jawa, () NTB, (o) S.Ralimantan Registration (BAPPENAS): Blue Book Code No.	mponent: rea ha Nos, of Benefic 4 years Project:	Objectives 1. To establish a low land research center including research and development facilities 2. To implement research and development activities including set up of experimental and demonstration plots at field and laboratory level through the 3rd umbrella cooperation as an integrated activity with other institutions 3. To anticipate the development of one million hectares of swamplands in central kalimantan		Activities 1. Improving macro irrigation supply and drainage system 2. Improving micro irrigation supply and drainage system 3. Research and monitoring of water quality 4. Research for foundation structure under soft soils 5. Water transportation 6. Research for road construction on swamp areas 7. Improvement facilities for research and development 8. Improvement of human power and skills 9. Research for environmental impact 10. Technology information	Remarks

	Components	South Sulawesi (Trigated Area) 1 2 3 4 5 6 7 8 West Jawa((High land Area) West Nusa Tenggara (Low land Area)	South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority (A) B C
Resources D) W.Jawa, () No. P-96.	Scale: Area 10,521ha Nos. of Beneficial Household Nos. of Beneficial Population Duration: Outline of Project: Objectives 1. To Increase cropping intensity and productivity on the irrigated area of 10,521 ha 2. To Support self sufficiency in rice production 3. To increase farmer income by the increase of rice production	Arrivines	1. A part of main canal 17.8 km (48 structures in 27 sites) 2. Secondary canal 69.7 km (255 structures in 69 sites) 3. A part of main drainage canal 8.2 km (32 structures) 4. Secondary drainage canal 66 km (32 structures) 5. Inspection Road 105.4 km 6. Tertiary development of 10.521 ha (including 126 tertiary blocks) 7. Land reclamation 1.378 ha	Remarks

on of Mixed farming Program		Components 1 2 3 4 5 6 7 8	South Sulawesi (frigated Area) 1 2 3 4 5 6 7 West Jawa((High land Area)	West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A (B) C
Rebabilitation Directorate C () Central, (Registration (DATTENAS): Project Component: Scale: Area 8,000 ha Nos. of Beneficial Household 1,690 Nos. of Beneficial Population Duration:	Outune of Project: Objectives 1. Increasing of farmers' income and their living standards level 2. To improve swamp development technology		Activities 1. Improvement of drainage system 2. Improvement/construction of farm road 3. Improvement of water control structures 4. Improvement of potable water facilities	Remarks

		Relation between Central and Regional S.Sulawesi W.Jawa N.T.B. S.Kalimantan	2 3 4 5 6 7 8	Priority B C
operatives Development prises, MOCSED () NTB, () S.Kalimantan	T-95.05.5.01.940506	Beneficial Population	collection for planning and policy ives data and information poorting rural area and KUD cormation activities nitative thinking capacity spensable to development in rural spensable to development in rural	
Establishment of Data Base for Rural Cooperatives Development Directorate General of Small-Scale Enterprises, MOCSED (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan	Bine Book Code No.	ha Beneficial Household	Descrives 1. To improve the basic methods and tools of data and information collection for planning and policy implementation in the MOC & SED 2. To improve the availability, quality and management of cooperatives data and information 3. To prepare "kaupaten directories" and "KUD directories" for supporting rural area and KUD development 4. To strengthen the capacity of the key divisions responsible for information activities 5. To improve the development of human resources in terms of quantitative thinking capacity 6. To enable the staff to apply a "bottom-up" approach which is indispensable to development in rural area 3. Temat foe data collection, data processing and data analysis 4. Programming for data compilation 5. Installation of computer and P.Cs 6. Compilation and analysis 7. Test run and implementation	
Project Title: Executing Agency: Level:	Registration (BAPPENAS):	Project Component: Scale: Implementation Period: Ourling of Project:	Objectives 1. To improve the basic methods and tools of implementation in the MOC & SED 2. To improve the availability, quality and magnetic sevelopment 4. To prepare "kabuparen directories" and "y development 5. To improve the development of the key diving so improve the development of the key diving so improve the development of the complete the staff to apply a "bottom-up area. 1. General planning of the data base system area. 2. Format foe data collection, data processing the installation of required data and collect the programming for data compilation 5. Installation and analysis. 6. Compilation and analysis. 7. Text run and implementation	Remarks

	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B. Skalimantan Components 1 2 3 4 5 6 7 8	South Sulawesi (Irrigated Area) 1 2 3 4 5 0 7 West Jawa((High land Area)	South Kalimantan (Swamp Area)	Priority A B C
Development of Consumer Cooperative Directorate General of Small-Scale Enterprises, MOCSED (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan (s) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan (s) Enterprise Section 1.96.05.5.02.950335	ha Beneficial Household 25 months ooperatives' members through the de		ivities To device business patterns for consumer cooperatives and private enterprises Training Guidance and consultation on retail business management	
Project Title: Executing Agency: Level: Registration (BAPPENAS):	Project Component: Scale: Area Implementation Period: Outline of Project: Objectives To improve the welfare o		Activities 1. To device business pa 2. Training 3. Guidance and consult	Remarks

	South Sulawesi (Irrigated Area) South Sulawesi (Irrigated Area) West Jawa((High land Area) 1 2 3 4 5 6 7 8 West Jawa((High land Area) 1 2 3 4 5 8 6 7 8	West Nusa Tenggara (Low land Area) 1 2 4 5 8 South Kalimantan (Swamp Area) 1 5 6 7 8	ω.
Project Title: Baxic Design Study for Integrated Development Project for Rural Cooperatives Executing Agency: Directorate General of Small-Scale Enterprises, MOCSED Level: (a) Central, (b) S.Sulawesi, (b) W. Jawa, (b) NTB, (b) S.Kalimantan Registration (BAPPENAS): Blue Book Code No. T-96.05.5.02.950341	Project Component: 1) Scale: Area ha Beneficial Household Beneficial Population S.Sulawesi 2) Implementation Period: 24 months 3) 4) Outline of Project: Objectives To conduct anabolic design study on integrated rural economic development through the KUD, by carrying out the following. I. Identification of business interests and opportunities for future cooperatives development C. Opportunities for strengthening cooperative business through "Common Use of Facilities", which becomes the cooperatives primary business facilities in concept, general management, as well as technology transfer, including human resources development West Jawa((F) 1/2) West Jawa((F) 1/2)	Activities 1. To evaluate rural cooperatives' development, and to formulate an integrated rural cooperatives development strategy. 2. To conduct a feasibility study on the management pattern of "Common Use of Facilities" 3. To device a model for integrated development efforts through the KUD	Remarks Priority

Project 1 tue: Executing Agency: Directorate General of Small-Scale Enterprises, MOCSED Level: () Central, () S.Sulawesi, (o) W.Jawa, () NTB. () S.Kalimantan	cs, MOCSED NTB. () S.Kalimantan	
Registration (RAPPENAS): Blue Book Code No. T-96.05 5.02 950388	5.02.950388	
Beneficial Household 13 months	Beneficial Population	
Outline of Project: Objectives		Components
To improve the skill, knowledge, and management of the small-scale and medium-scale entrepreneurs. In addition, it is expected that the project results can be used in the development of a cooperation networks between designers and small-scale industries.	st medium-scale entrepreneurs. opment of a cooperation	
		South Sulawesi (trigated Area)
		West Jawa((High land Area)
Activities		West Nusa Tenggara (Low land Area)
 To conduct training and provide guidance for designers and small-scale entrepreneurs To establish a cooperation network between designed and small-scale industries 	ale entrepreneurs e industries	H-I
Remarks	Pric	Priority A B (C)
)

	Components	2 3 4 5 6 7 8	West Jawa((High land Area)	West Nuss Tenggara (Low land Area) South Kalimantan (Swamp Area)	Priority A B C
Project Title: Extension and Training of Women's Groups in Cooperative Development Executing Agency: Directorate General of Small-Scale Enterprises, MOCSED Level: () Central, () S.Sulawesi, (o) W.Jawa, () NTB, () S.Ralimantan Registration (BAPPENAS): Blue Book Code No. T-05.5.01.940505	Scale: Area ha Beneficial Household Beneficial Population Implementation Period: 24 months Outline of Project: Objectives	To increase women's participation in the cooperative development by developing their skill and guiding them through gender-awareness training. Their potential capacity could be utilized for cooperative development, particularly by developing them as extension workers and motivators.		Activities 1. Recruitment of extension workers 2. Selection of women's groups 3. Introduction of extension system to Kanwil and Kandep staff 4. Conduct gender-awareness training extension techniques 5. Cooperative member's participation methods 6. Management/leadership training 7. Bookkeeping training	Remarks

West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Sulawesi (Irrigated Area) West Jawa((High land Area) Ω Components \bigcirc Priority Technical Assistance for Implementing Rural Cooperative Credit Development Directorate General of Small-Scale Enterprises, MOCSED 1. To develop rural/agricultural cooperatives in to strong and healthy economic units in rural area through To activate joint efforts of the farmer-based cooperatives. A structural improvement of the agricultural production system as well as business capability of farmers shall be essential in this regard. To mitigate regional imbalance in economic development through activation of cooperative business 1. Up-grading the technical ability and business capability of key staff for promotion of cooperatives improvement of the business capabilities of the members of cooperatives, upgrading farm income Up grading the business capability of cooperative societies and activation of cooperative business To create new employment opportunities in rural areas through acceleration of agro-based rural () Central, (o) S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan Promotion of cooperative schemes based on agro-business and related business activities Seneficial Population Improvement of the operation and management system of cooperative credit units Blue Book Code No. T-05.5.01.940507 Setting up a tramework of rural/agricultural cooperative development with particular emphasis on agro-based industry development Training of key staff to be assigned in the cooperative credit Structural improvement of the existing cooperative units Training the leading staff of cooperative societies Beneficial Household levels and living standard Registration (BAPPENAS): industry development Z Implementation Period: Project Component: Project Tide: Executing Agency: Outline of Project: Arc Objectives Activities Remarks Sche ;; ;;

	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B. S.kalimantan	2 3 4 5 6 7 8 2 3 4 5 6 7 8 3 4 5 6 7 8 4 5 6 7 8 5 5 7 8 5 5 7 8 7 8 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Priority A B C
Establishmen Directorate G (0) Central, ((AS): Bine Book Code No. Beneficial Household Beneficial Population 48 months	Objectives 1. Increasing of Indonesian non oil export commodities 2. Maintain of high quality for export commodities 3. Improving national balance of payment 4. Securing consumer of good qualities 5. Enhancing Indonesian SME's to improve their competitiveness 6. Enhancing export commodities quality 7. Standardizing export commodities quality 7. Networking and institutionalization 7. Infrastructure and facilitating 7. Infrastructure and consultation 7. Advisory and consultation 7. Advisory and consultation	
Project Tride: Executing Agency: Level:	Registration (BAPPENAS): Project Component: Scale: Area ba Be Implementation Period: Outline of Project:	Objectives 1. Increasing of Indonesian non oil ext 2. Maintain of high quality for export of improving national balance of paym 4. Securing consumer of good qualitie 5. Enhancing Indonesian SME's to imple and institutionalization 6. Standardizing export commodities of intrastructure and facilitating 7. Networking and institutionalization 8. Infrastructure and consultation 9. Advisory and consultation 5. Advisory and consultation	Remarks

		1 2 3 4 5 6 7 8 South Sulawesi (Irrigated Area) South Sulawesi (Irrigated Area) South Sulawesi (Irrigated Area) South Sulawai (High land Area) South Sula	West Nusa Tenggara (Low land Area) 1 2 4 5 6 7 8 South Kalimantan (Swamp Area) South Ralimantan (Swamp Area)	Priority B C
Project Title: Establishment of Horticulture Market Centre for SME's Executing Agency: Directorate General of Small-Scale Enterprises, MOCSED Level: () Central, () S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan Registration (BAPPENAS): Blue Book Code No.	neficial Hou 40 months	Objectives 1. Provide consumers of good quality of horticulture commodities 2. Maintain of good quality of horticulture commodities 3. Improving bargaining power of horticulture farmers 4. Enhancing Indonesian cooperatives human resources development through training and on the job	Acuvities 1. Construction of infrastructure and facilitating horticulture market center 2. Networking and institutionalization 3. Human resources development through training and on the job 4. Advisory and consultation 5. Introduction of auction system	Remarks

ling Areas and Rocciving Areas	Relation between Central and Regional S.Sulawess W.Jawa N.T.B. S.Kalimantan	Components 3 4 5 6 7 8 South Sulawesi (Imgated Area) 1 2 3 4 5 6 7 8 West Jawa(High land Area) 3 6 7 8 8	West Nuva Tenggara (Low land Area) 2	Priority (A) B
Expansion of Project for training Center (BALATRANS) in Transmigrant Sending Areas and Receiving Areas Directorate General of Mobilization and Program Development, MOTFSR (o) Central, () S.Sulawesi, () W.Jawa, () NTB, () S.Kalimantan Blue Book Code No. P-96 (09 2 02 940028	Beneticial Population	g center for transmigrant in 6 nigration program. pportunities for the poverty		
Expansion of Project for training Center (EALATKANS) in Transmigrant Directorate General of Mobilization and Program Development, MOTFSR (o) Central, () S.Sulawesi, () W.Jawa, () NTB. () S.Kalimantan Blue Book Code No. P-96 09 2 02 940028	ha Beneficial Household 24 months	Objectives The main objective is to expand and strengthen facilities of 14 training center for transmigrant in 6 sending areas, and 8 receiving areas, for the successful result of transmigration program. The second objective is to create the remarkable number of the job opportunities for the poverty alleviation through the transmigration program.	Construction of new buildings Construction of new buildings Upgrading and rehabilitation of training facility Preparation of practical farmland Supply of equipment training and dormitory Supply of training equipment	
Executing Agency: Level: Recistration (BAPPENAS):	Project Component: Scale: Area Duration: Outline of Project:	Objectives The main objective is to expand and strengthen sending areas, for the suc The second objective is to create the remarkabl alleviation through the transmigration program	Activities 1. Construction of new buildings 2. Upgrading and rehabilitation of training faci 3. Preparation of practical farmland 4. Supply of equipment training and dormitory 5. Supply of training equipment	Remarks

	Relation between Central and Regional S.Sulawest W.Jawa N.T.B. S.Kalimantan	2 3 4 5 6 7 8 2 3 4 5 6 7 8 3 4 5 6 7 8 4 5 6 7 8	West Nusa Tenggara (Low land Area) 2 2 4 5 8 South Kalimantan (Swamp Area)	Priority B C
nd Program Development, MOTFSR a. () NTB. () S.Kalimantan	Beneficial Population	·		
Directorate G (o) Central, (a 15 ha Beneficial Household	Dejectives 1. More complete training system for transmigrants 2. Direct connect and control system with T/C in provinces 3. Acceptance of staff training from the abroad 4. Collection and arrangement of technical and administrative data 5. Function of technology center for transmigration 6. Exhibition of Indonesian transmigration	Activities 1. Construction of 8 building and facilities 2. Supply of equipment for Training 3. Supply of farming and construction machinery	
Executing Agency: Level:	Kenstration (BAPPENAN): Project Component: Scale: Duration: Outline of Project:	Objectives 1. More complete tra 2. Direct connect and 3. Acceptance of sta 4. Collection and art 5. Function of techno 6. Exhibition of Indo	Activities 1. Construction of 8 building and fac 2. Supply of equipment for Training 3. Supply of farming and construction	Remarks

חלמת	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B. S.kalimantan	South Sulawesi (frigated Area) South Sulawesi (frigated Area) West Jawa((High land Area) West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A B C
Executing Agency: Directorate General of Settlement and Environments, MOTFSR Level: (a) Central, (b) S. Sulawesi, (b) W. Jawa, (c) NTB, (c) S. Kalimantan Revistration (BAPPENAS): Blue Book Code No. T-09.2.01.940035	ha Beneficial Houschold FY1997/1998 - FY1999	Objectives 1. To strengthen data processing and mapping system which will be able to set up and develop a computer based geographical information system (GIS) 2. To collect new data or an up to date one which provide data on land resources, topography, slopes, geology, vegetation and also other land use, soils, hydrology, existing road system, other infrastructure and environmental issues 3. To study existing transmigration sites intended to monitor progress achieved on development, land conservation, protection of environments and formulating proposals for the second stage development program program and formulation, data analysis, maintenance of GIS, compilation of hard copy maps and program formulation, etc. Activities 1. Development the use and interpretation of aerial/radar photography or satellite 2. Preparatory stage including collection of information to verify, update, supplement and amend available maps and redraw them to new specifications 3. Strengthened study including analoging of housing, instruments, hardware and software 4. Development study of working system for evariating land to evaluating land suitability of new sites and monitoring the condition of the existing sites from available remote sensed data 5. Training and transfer of technology 5. Training and transfer of technology	Remarks

Priority B C		
Priority		Remarks
South Kalimantan (Swamp Area)	 Formulation of the criteria for the prospective transmigrates Formulation of the prospective transmigrates Inventory of the prospective transmigrants and means of recruitment including facilities needed scheduling the recruitment and settlement 	2. Formulation of the criteria for the prospect. 3. Inventory of the prospective transmigrant 4. scheduling the recruitment and settlement
West Nuss Tenggara (Low land Area)	Activities 1. Data collection on physical, social-economical conditions of the areas and programs/plans/designs of development made by all the institutions (maxemment) and private institutions.	Activities 1. Data collection on phoragonates made
West Jawa ((High land Area)		
South Sulawesi (Irrigated Area)	eliminate or at least minimized the difficulties which may raise and the most important is that there will be no complaint from the transmigrants who will joint the program	eliminate or at least mini be no complaint from the
	The Government has decided to open up 1 million ha of swamp/peat lands in Central Kalimantan to be settled by the transmigrants. It is huge jobs which may need to move 100,000-150,000 transmigrants in the matters of a couple of years. A master plan to guide these jobs need to be formulated to	The Government has settled by the transmigra in the matters of a couple
Components		Outline of Project: Objectives
	ha Beneficial Houschold Beneficial Population 24 months	Project Component: Scale: Area Duration:
	S): Blue Book Code No. T-95.09.2.02.950399	Registration (BAPPENAS);
Arca	Master Plan Study of Integrated Regional Development in Kalimantan Central Area Directorate General of Mobilization and Program Development, MOTFSR () Central, () S.Sulawesi, () W.Jawa, () NTB, (o) S.Kalimantan	Project Title: Executing Agency: Level:

Unlization of abandoned land through input provision of toodcrop development and plantation of abandoned land through input provision of toodcrop development of tood-crops agriculture 10. Rehabilitation of public facilities Development of tood-crops agriculture 11. Development of cooperatives (KUD) Pest management 12. Community development 13. Small industry development 14. Technical assistance Improvement of culverrs Improvement of clean water supply Improvement of clean water supply Improvement of clean water supply
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Project Title: Executing Agency:	Comparative Study on the Tidal Swamp Land Management by the Farmers in China, Japan, Thailand and PT. Sambu Group, Riau MOTFSR	ina, Japan, Thailand and PT. Sambu Group, Riau
Level:	(o) Central, () S.Sulawesi, () W.Jawa, () NTB. () S.Kalimantan	
Registration (BAPPENAS):): Blue Book Code No.	
Project Component: Scale: Area Implementation Period: Outline of Project:	ha Be FY1997/1998	Relation between Central and Regional S.Sulawesi W.Jawa N.T.B. S.Kalimantan
Objectives Study for reclamation of sydevelopment	Objectives Study for reclamation of swamp/peat land on large scale in central Kalimantan for food crop development	Components 1 2 3 4 5 6 7 8
		South Sulawesi (Irrigated Area) 1 2 5 3 4 5 6 7 6 8 7 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Activities		
 To visit in in China, Japan, Tha Preparation of the group report Presentation of the group report 	To visit in in China, Japan, Thailand and PT. Sambu Group, Riau Preparation of the group report Presentation of the group report to the institutions involved in development of swamp/peat lands	South Kalimantan (Swamp Area)
Remarks		
		Priority A B ©

	Components 1 2 3 4 5 6 7 8	South Sulawesi (Irrigated Area) 1 2 3 4 5 6 7 West Jawa((High land Area)	West Nussa Tenggara (Low land Area) 1 2 4 5 8 7 8 South Kalimantan (Swamp Area)	Priority A (B) C
Project Title: MOTFSR Level: () Central, (o) S.Sulawesi, () W.Jawa, (o) NTB, (o) S.Kalimantan Registration (BAPPENAS): Blue Book Code No. Project Component: Scale: Acca 30,000 ha Nos. of Beneficial Household 2,500 Nos. of Beneficial Population 10,000			Activities 1. Inventory of the transmigration settlement related to a whole watershed 2. Inventory the watersheds need to be studied 3. Collection and analysis secondary climatic and hydrological data on the watershed to be studied 4. Collection and analysis of primary hydrological data 5. Recommendation the water supply system of the transmigration settlement	Remarks

		Components 1 2 3 4 5 6 7 8	South Sulawesi (Irrigated Area) 1 2 3 4 5 6 7 West Jawa((High land Area)	West Nusa Tenggara (Low land Area) 1 2 4 5 8 7 8 South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A B C
Project Title: Executing Agency: MOTFSR Level: () Central, (o) S.Sulawesi, () W.Jawa, (o) NTB, (o) S.Kalimantan Registration (BAPPENAS): Blue Book Code No.	los. of Benefi FY 1997/1998	Objectives To support development of the pilot project of agroforestry model in the Ilalang lands		Activities 1. Phase II transmigration settlement planning 2. Phase III transmigration settlement planning 3. Preparation of the selected areas of the transmigration settlement 4. Recruitment of the transmigrants 5. Monitoring and evaluation 6. Reporting	Remarks

		Components 3 4 5 6 7 X	South Sulawesi (Irrigated Area) 1 2 5 4 5 6 7 West Jawa((High land Area)	West Nuss Tenggara (Low land Area) South Kalimantan (Swamp Area)	Priority A B C
Project Title: New Design of Transmigration and Settlement on the Reclaimed Swamp Lands Executing Agency: Level: () Central. () S.Sulawesi. () W.Jawa. () NTB, (o) S.Kalimantan Revistration (RAPPENAS): Blue Book Code No.	os. of Benefi FY 1997/1998	Objectives Due to the unique conditions of the swamp/peat lands in Central Kalimantan, specific designs, tailored to the specific characteristics of the location need to be formulated and the recommendations will be presented after the proposed designs have been executed for ± 4 years		Activities 1. Phase II planning: 6 months 2. Phase III planning for 3 settlement units (3 models): 6 months 3. Land clearing 4. Construction of buildings and infrastructures 5. Recruitment of the transmigrants 6. Monitoring and evaluation: 3 years 7. Results, Discussion, Conclusion, and Recommendation	Remarks

		Components 1 2 3 4 5 6 7 8	South Sulawesi (Irrigated Area) 1 2 3 4 5 6 7 West Jawa((High land Area)	West Nusa Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A B C
Project Title: Campaign on the Practices of Soil Conservation Farming System Executing Agency: MOTFSR Level: () Central. () S.Sulawesi, () W.Jawa, () NTB, (o) S.Kalimantan Registration (BAPPENAS): Blue Book Code No.	Project Component: Scale: Area 1.500 ha Nos. of Beneficial Household 1.500 Nos. of Beneficial Population 6,000 Implementation Period: FY 1997/1998 - FY 1998/1999 Outline of Project:	Objectives - Campaign of Soil Conservation Farming System in Central Kalimantan - To protect degradation of land conditions		Activities 1. Inventory of the location of the soil conservation farming system demonstration plots or similar activities 2. Inventory of the problems related to the slow participation of the transmigrants on the model 3. Formulation of the action programs 4. Execution of the action programs	Remarks

ď	Components 1 2 3 4 5 6 7 8	South Sulawesi (Trigated Area) 1 2 3 4 5 6 1 West Jawa((High land Area)	West Nuss Tenggara (Low land Area) be South Kalimantan (Swamp Area)	Priority B C
Project Title: MOTFSR Executing Agency: () Central, (4) S.Sulawesi, () W.Jawa, (5) NTB, (6) S.Kalimantan Registration (BAPPENAS): Registration (BAPPENAS): Blue Book Code No. Project Component: Scale: Area ha Nos. of Beneficial Household Implementation Period: FY1997 - FY1998	Outline of Project: Objectives 1. Identification of road network and transmigration settlement 2. Inventory the quality of road network		Activities 1. Inventory of land potential related to the transmigration project type 2. In order to develop the economy in the transmigration area, an economic market place has to be identified 3. Identification of the need in infrastructure to support the marketing of transmigration product 4. Program for infrastructure rehabilitation	Remarks

	Components: 3 4 5 6 7 8	South Sulawesi (Irrigated Area) 1 2 2 2 3 4 5 8 5 6 7 8 6 7	West Nuxa Tenggara (Low land Area) 1 2 8 4 5 8 7 8 South Kalimantan (Swamp Area)	Priority A B C
Project Title: Water Resources for Transmigration Programme Executing Agency: MOTFSR Level: () Central, (o) S.Sulawesi, () W.Jawa, (o) NTB, (o) S.Kalimantan Registration (BAPPENAS): Blue Book Code No.	Project Component: Scale: Area ha Nos. of Beneficial Household Nos. of Beneficial Population Implementation Period: FY1997 - FY1999 Outline of Project: Objectuves Development of Water Resources for Transmigration Programme		Activities: I. Identification of hydrology, hydrometeology and hydrogeology 2. Water resources analysis for transmigration settlement planning	Netharks

ly for Domestic Use in Transmigration Settlement Areas n		South Sulawesi (Trigated Area) 2 3 4 5 6 7 8	West Nusa Tenggara (Low land Area) South Kailmantan (Swamp Area) South Kailmantan (Swamp Area)	Priority
Project Title: Exploitation of Water Resources and Improvement of Water Supply for Domestic Use in Transmigration Settlement Areas Executing Agency: Directorate General of Settlement and Environment, MOTFSR Level: () Central. (o) S.Sulawesi, () W.Jawa, (o) NTB, (o) S.Kalimantan Project Title: () Central. (o) S.Sulawesi, () W.Jawa, (o) NTB, (o) S.Kalimantan Project Title: Directorate General of Settlement and Environment and Environment Areas Exercise () Central. (o) S.Sulawesi, () W.Jawa, (o) NTB, (o) S.Kalimantan	os. of Benefic 24 months	Objectives 1. To increase farmers productivity by providing clean, healthy, and reliable water supply 2. To reduce mortality rate and water borne disease 3. To conserve potential water resources available 4. To avoid uncontrolled exploitation of natural water resources 5. To create jobs to local people particularly construction works 6. To promote simple applicable water management system to farmers	Activities The main activities to be carried out are construction of 1 package piping network, consists of drilling 97 well with depth up to 250m each, gravitation piping, and non gravitation piping; Other relevant observations; I. To promote water management system in the village by organizing the farmers on operation and maintenance 2. To avoid uncontrolled water exploitation	Remarks

nsmigration Areas		2 3 4 5 6 7 8 South Sulawesi (frigated Area) 2 3 4 5 6 7 8 West Jawa((High land Area) 2 3 4 5 6 7 6 West Nusa Tenggara (Low land Area) 2 3 4 5 6 7 8 South Kalimantan (Swamp Area) South (Swamp Area) Swamp Area Swamp Area Swamp Area Swamp Area Swamp Area Swamp A	Priority B C
Project Title: Rehabilitation and Upgrading of Settlement Roads, Bridges and Culverts in Transmigration Areas Executing Agency: Directorate General of Settlement and Environment, MOTFSR Level: () Central, (o) S.Sulawesi, () W.Jawa, (o) NTB, (o) S.Kalimantan	Registration (BAPPENAS): Blue Book Code No. Project Component: Scale: Area ha Nos. of Beneficial Household Nos. of Beneficial Population Implementation Period: 24 months	Objectives 1. To improve transmigration and communication by providing year-round access to and from, and within transmigration settlement areas 2. To improve emarket access from transmigration area, avoid bottleneck in marketing agriculture yields 3. To improve emmunity development, access to education, health 4. To provide opportunities for new investment in potential areas 5. To provide opportunities for new investment in potential areas 6. To provide immediate relief to remote, isolated areas, All the selected sites would not be handed over to local authority/local government unless the roads and bridges are in good condition Activities 2. Replacement of 19,592 m culverts 3. Replacement of 19,592 m culverts 3. Replacement/upgrading of 1,592 km of access and main village roads 4. Construction 39 km drainage structure (dikes with various spans 5. Construction of supporting structure such as road and bridge protection, shortcut/dam, and embankment work 6. Construction supervision of the above mentioned work	Remarks

	Components 1 2 3 4 5 6 7 8	South Sulawesi (Irrigated Area) 1 2 5 3 4 5 5 6 7 West Jawa((High land Area)	West Nusa Tenggara (Low land Area) 1 22 4 5 5 5 7 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Priority A ® C
Project Title: Procurement of Vehicle for Information Services Executing Agency: MOTFSR Level: () Central, () S.Sulawesi, (o) W.Jawa, () NTB, () S.Kalimantan Registration (BAPPENAS): Blue Book Code No.	Project Component: Scale: Area ha Nos. of Beneficial Household Nos. of Beneficial Population Duration: Outline of Project: Objectives Increasing of farmers living standard through information services activities		Activities Procurement of Vehicle for Information Services	Remarks

		Components 1 2 3 4 5 6 7 8	South Sulawesi (Irrigated Area) 1 2 3 4 5 6 7 West Jawa((High land Area) 1 2 5 3 4 5	West Nuva Tenggara (Low land Area) South Kalimantan (Swamp Area) South Kalimantan (Swamp Area)	Priority A B C
Hydrological Study of Water Exploration for Household and Agriculture MOTFSR () Central, () S.Sulawesi, () W.Jawa, (o) NTB, () S.Kalimantan Blue Book Code No.	Nos. of Beneficial Population			stations	
Project Title: Hydrological Study of Water Exploration Executing Agency: MOTFSR Level: () Central, () S.Sulawesi, () W.Jawa, Coefficient () M.Jawa, Revistration (BAPPENAS): Blue Book Code No.	os. of Benefic 34 months	Objectives - Establishment of hydrological observation net work - Basic hydrological study for rural development		Activities - Procurement of equipment for hydrological observation stations - Construction of hydrological observation stations - Establishment of hydrological date base system - Basic study of hydrology	Remarks

	Components 1 2 3 4 5 6 7 8	South Sulawesi (Imigated Area) 1 2 5 3 4 5 6 7 6	South Kalimantan (Swamp Area)	Priority A B C
nventory of t MOTFSR) Central, (Registration (BAPPENAS): Project Component: Scale: Area ha Nos. of Beneficial Household Nos. of Beneficial Population Duration: Outline of Project: Objectives: 1. Reduction of damage of agricultural products by flood 2. Increasing farmers living standards through mitigation of damage by forecast of flood		Activities I. Inventory survey of the Tidal Behavior in the Swamp Area	Remarks





