

図と表（農林業試験研究関係）

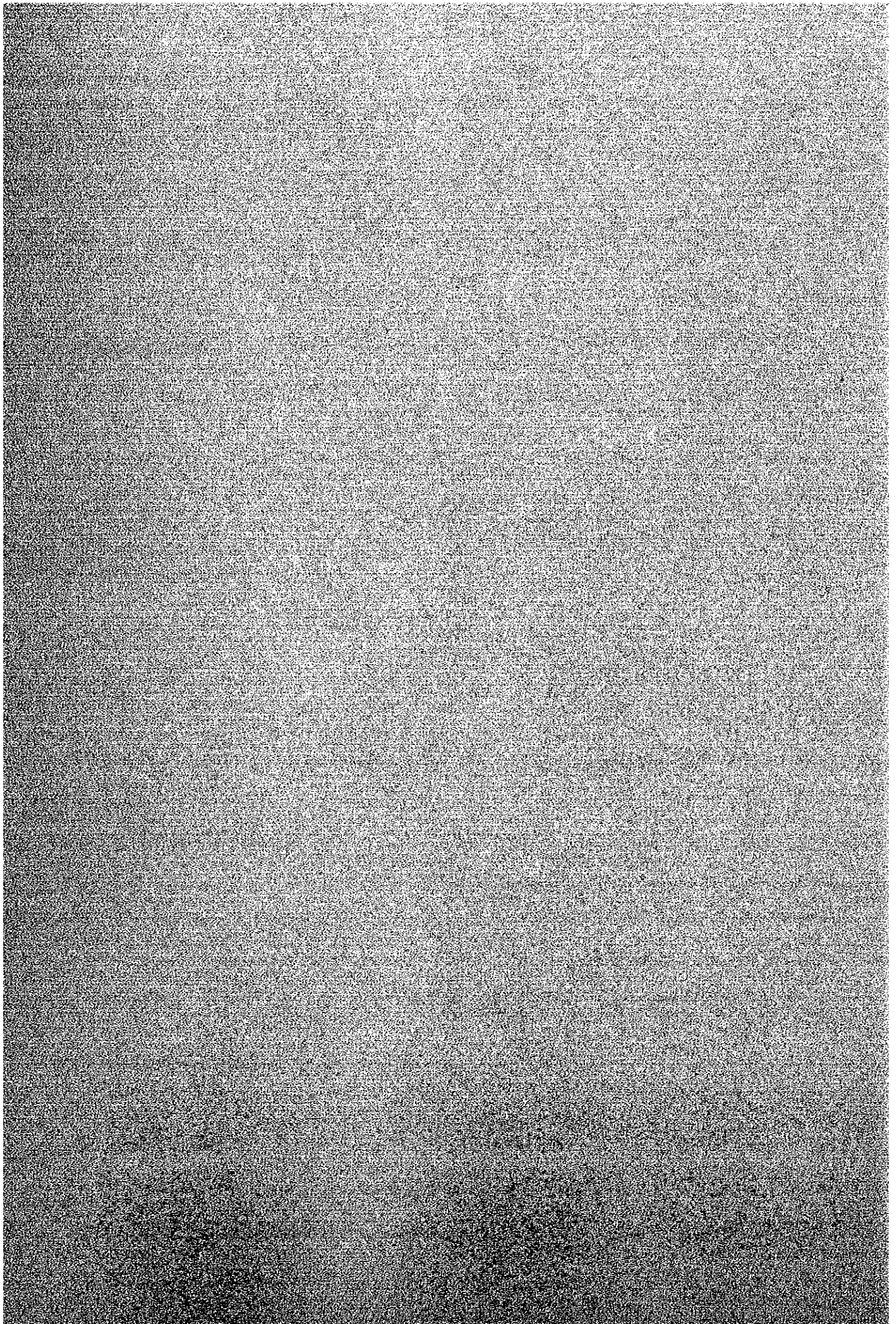
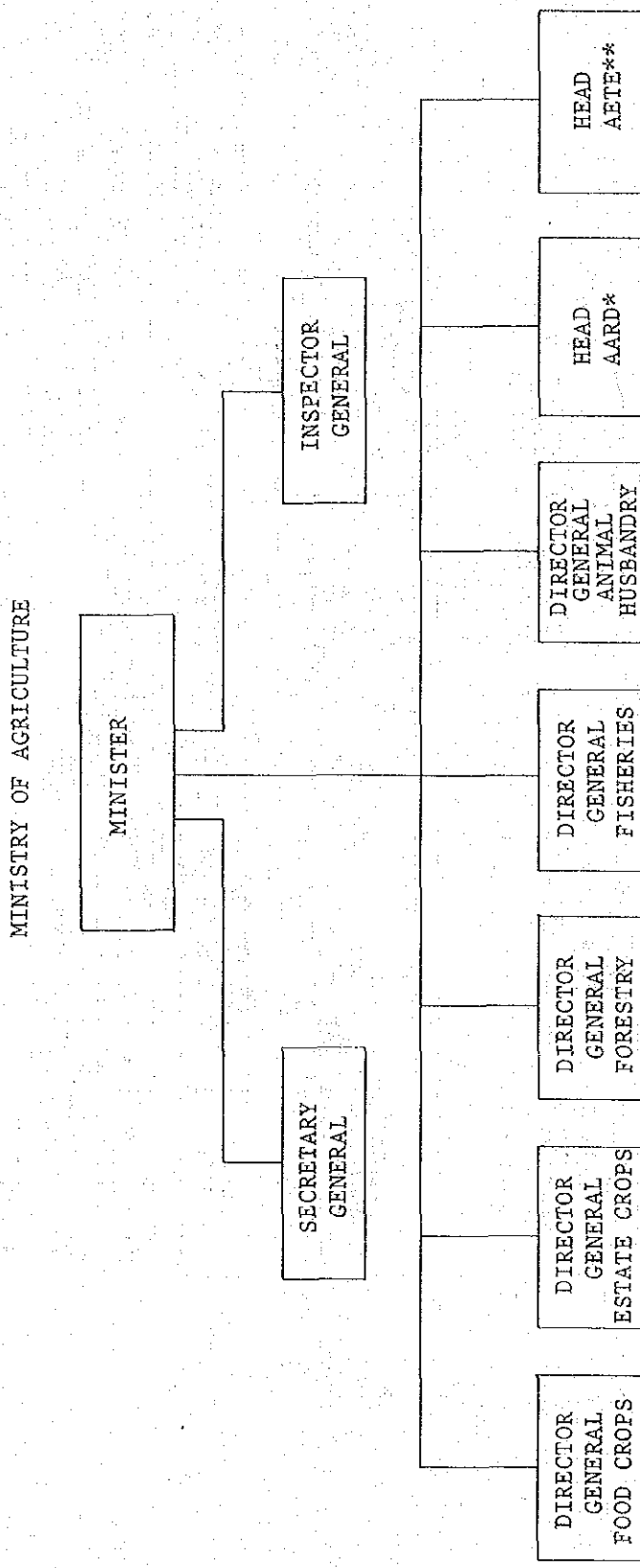


図 1 農業省の組織



* Agency for Agricultural Research and Development
 * Agency for Agricultural Education Training and Extension

図 2. 農業研究開発庁の組織

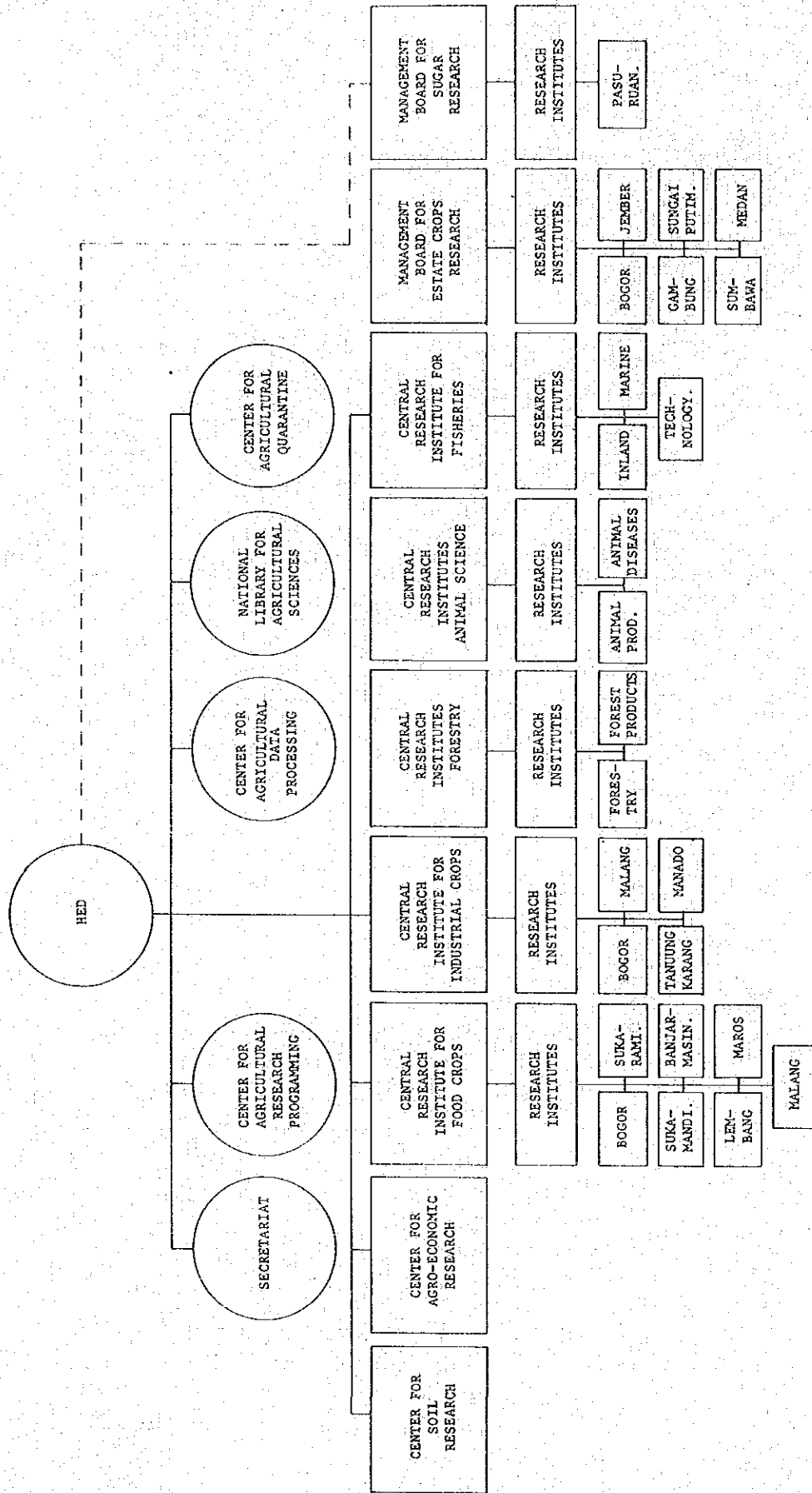


図3 CRIFC, RIFC, 試験場位置

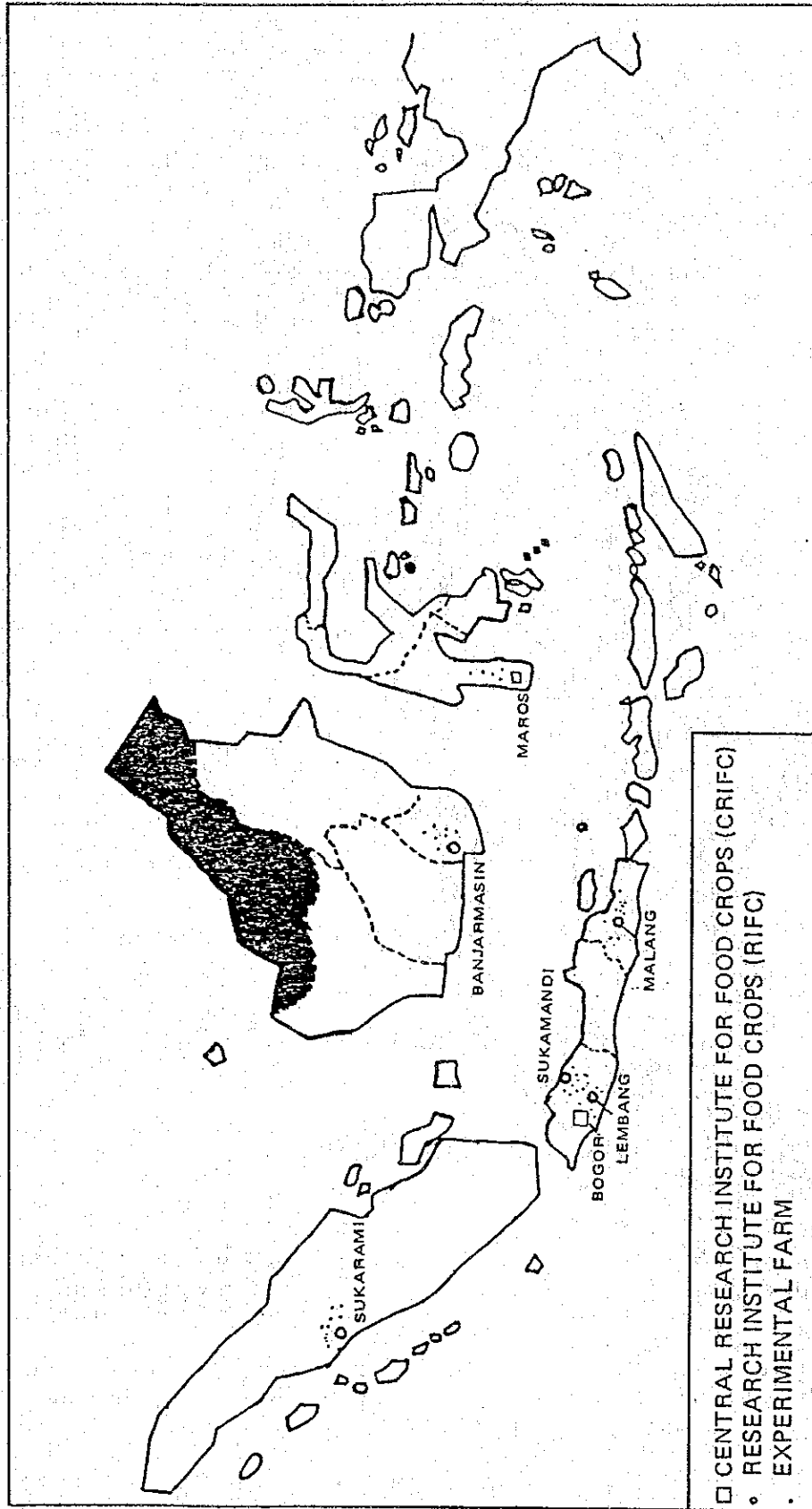
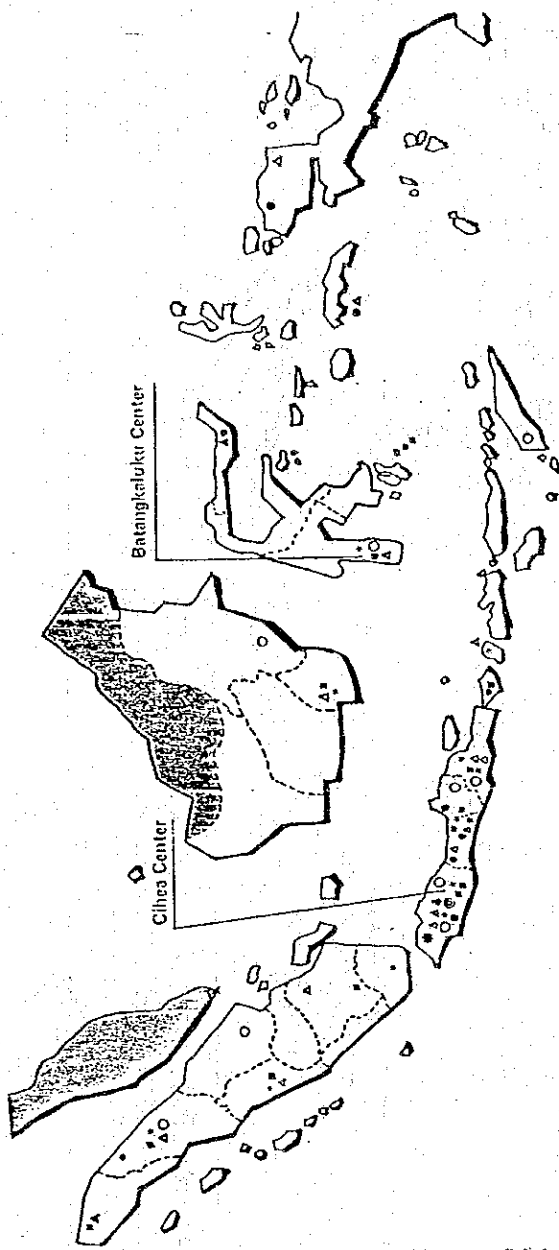


图 4 農業省付屬農業教育・研修機關位置圖



- BIP
Agr. Information
Center (10)
Tanjung Morawa
Bukit tinggi
Tanjung Karang
Lembang
Ciawi
Ungaran
Wonocolo
Ujung Pandang
Banjar Baru
Peninjauan
- BLPP
Agr. Training
Center (13 + 3)
Saree Aceh
Tanjung Morawa
Martapura
Cihua
Kayu Ambon
Ungaran
Soropadan
Ketindan
Badali
Denpasar
Binuang
Batangkaluker
Bandar Buat
LPP Yogyakarta
LPLPP Ciawi
★ AUP Pasarminggu
- △ SPP
Agr. High School (17)
Saree Aceh
Medan
Padang
Palembang
Bogor (3)
Jogyakarta
Malang (2)
Mataram
Banjar Baru
Ujung Pandang
Ambon
Manokwari
Menado
Tegal
- BLK
Forestry Training
Center (9)
Pekanbaru
Pematang Siantar
Bogor
Kadipaten
Cepu
Madiun
Samarinda
Ujung Pandang
Kupang
- BKPI
Fishery Training
Center (8)
Belawan
Sukabumi
Tegsi
Singaraja
Menado
Ambon
Sorong

表 1. 農業省付置試験研究機関

INSTANSI BHS INGGRIIS Institution	PEJABAT Head	ALAMAT Address
Agency for Agricultural Research and Development (AARD)	Sadikin Sumintawikarta	Jl. Rangunan 29, Pasar Minggu Jakarta Selatan Telepon: 782202
Secretariat Agency for Agricultural Research and Development (Secretariat AARD)	Mr. Iman Nazeni	Jl. Ragunan 29, Pasar Minggu Jakarta Selatan Telepon: 782202
Centre for Agricultural Research Programming (CARP)	Dr. Ibrahim Manwan	Jl. Ragunan 29, Pasar Minggu Jakarta Selatan Telepon: 782202
Centre for Agro-Economic Research (CAER)	Dr. Sjarifuddin Baharajah	Jl. Ir H. Huanda 20, Bogor Telepon: 27046
Centre for Soil Research (CSR)	Dr. Djojomartono Muljadi	Jl. Ir H. Juanda 20, Bogor Telepon: 23012
Centre for Agricultural Data Processing (CADP)	Dr. R. Subijanto	Jl. Ragunan 29, Pasar Minggu Jakarta Selatan Telepon: 782202
National Library for Agricultural Sciences (NLAS)	Dr. Prabowo Tjitropranoto	Jl. Ir H. Juanda 20, Bogor Telepon: 21746, 22107
Centre for Agricultural Quarantine (CAQ)	Mr. Hamazah Purakusumah	Jl. Salemba Raya 16, Jakarta Telepon: 881596, 881130
Central Research Institute for Industrial Crops (CRIIC)	Dr. Suhardjan	Jl. Cimanggu 1, Bogor Telepon: 21085, 26194
Central Research Institute for Food Crops (CRIFC)	Dr. Marab Rusli Hakim	Jl. Merdeka 99, Bogor Telepon: 24089, 28399
Central Research Institute for Animal Science (CRIAS)	Mr. Yan Nari	Jl. Raya Pajajaran, Bogor Telepon: 22185
Central Research Institute for Fisheries (CRIFI)	Mr. Moch. Unar	Jl. Karel S. Tubun P.O. Box 30 Palmerah Jakarta Telepon: 54634, 54635
Bogor Research Institute for Food Crops (BORIF)	Dr. Suryatna Effendi	Jl. Cimanggu Bogor Telepon: 21762

INSTANSI BHS INGGRIS Institution	PEJABAT Head	ALAMAT Address
Sukamandi Research Institute for Food Crops (SURIF)	Dr. BH. Siwi	Sukamandi Subang Java Barat Telepon: 157 Cikampek
Lembang Research Institute for Food Crops (LERIF)	Dr. Azis Azirin	Lembang, Bandung
Malang Research Institute for Food Crops (MARIF)	Dr. Soetaryo Brodjomegoro	Jl. Willis 10, Malang Java Timur Telepon: 25561, 24422
Sukarami Research Institute for Food Crops (SARIF)	Dr. Syarifuddin Karama	Bandar Buat Padang Kotak Pos 34 Padang Telepon: 22305
Banjarasin Research Institute for Food Crops (BARIF)	Dr. Anwarhan	Jl. May. Jen. Sutoyo Banjarasin Telepon: 3167, 2478
Maros Pesearch Institute for Food Crops (MORIF)	Mr. Farid Babar	Jl. Pertanian Maros Kotak Pos 173 Ujung Pandang Telepon: 4987, 22702
Bogor Research Institute for Industrial Crops (BORII)	Mr. A. Abdullah	Jl. Cimanggu 1, Bogor Telepon: 27010
Malang Research Institute for Industrial Crops (MARI)	Mrs. Sri Hartiniadi Isdioso	Jl. Industri Timur No. 36 Malang Telepon: 41446, 41447
Tanjung Karang Research Institute for Industrial Crops (TARII)	Mr. Mr. Abiscno	Jl. Gajah Mada No. 87 Kotak Pos 72, Tanjung Karang Lampung Telepon: 52231
Manado Research Institute for Industrial Crops (MORII)	Mr. Sudasrip	Jl. Flemboyan No. 10A Kotak Pos 4 Manado Telepon: 52955
Forest Research Institute (FORI)	Mr. R. Soerjono	Jl. Gunung Batu P.O. Box 66 Telepon: 23063 Bogor
Forest Products Research Institute (FPRI)	Mr. R.A. Abdurahin Martavidjaja	Jl. Gunung Batu P.O. Box 84 Bogor Telepon: 24032, 26433
Research Institute for Animal Production (RIAP)	Mr. Yan Nari	Kotak Pos 123 Ciavi Bogor Telepon: 27150, 27157, 22151

INSTANSI BHS INGGRIS Institution	PEJABAT Head	ALAMAT Address
Research Institute for Animal Disease (RIAD)	Mr. Purnomo Ronchardjo	Jl. R.E. Martadinata 32A Bogor Telepon: 21048
Research Institute for Inland Fisheries (RIIF)	Mr. Alie Purnoco	Jl. Sempur 1, Bogor P.O. Box 51 Telepon: 22200
Research Institute for Marine Fisheries (RDMF)	Mr. Purwito Martosubroto	Jl. Krapu 12 Pasar Ikan Sunda Kelapa Telepon: 679935, 679191
Research Institute for Fish Technology (RIFT)	Mr. Sofyan Ilyas	Jl. Karel S. Tubun Pos Box 30 Jakarta Pusat Telepon: 542634, 543695
Medan Agricultural Quarantine Service (MEAQ)	Mr. Arifin Masution	Pelabuhan Udara Polonia P.O. Box 499, Medan Telepon: 326974
Palembang Agricultural Quarantine Service (PAAQ)	Mr. Kadarusman	Jl. Perintis Kemerdekaan Boom Baru Palembang Telepon: 23361
Jakarta Agricultural Quarantine Service (JAAQ)	Mr. Wilarto Singgih Husodo	Jl. Salemba Raya 16, Jakarta Telepon: 881596, 881130
Surabaya Agricultural Quarantine Service (SUAQ)	Mr. T.H. Simangunsong	Jl. Prapat Kurung Utara No. 6 Surabaya Telepon: 291273
Ujung Pandang Agricultural Quarantine Service (UPAQ)	Mr. Sudarono	Jl. G. Bawakaraeng Karuwisi, Ujung Pandang Telepon: 22542

表 2 農業省付置試験場の敷地面積
Area of each Institute and Experimental Station (1981)

Name of Institution	Site (h)	Experimental Station	Experimental Culture Pond	Total	Ket.
Set Badan Litbang 1	6,45	-	-	6,4500	
Pusgram 3	-	-	-	-	
Puslitek 4	-	-	-	-	
Puslittan 5	0,043	-	-	0,0430	
Pusdatik 6	-	-	-	-	
Pustaka 7	0,3663	-	-	0,3663	
Pustara 8	6,2137	-	-	6,2137	
Puslitbangtan 10	102,0568	17696,8664	-	17798,9232	
Puslitbangtri 9	16,5476	2040,9826	-	2057,5302	
Puslitbanghut 11	-	1156,7453	0,0400	1156,7853	
Puslitbangnak 12	69,7365	60,4926	-	130,2291	
Puslitbangkan 13	13,5301	34,9600	90,6373	139,1474	
Balai2 Perkebunan Experimental station for estate crops	-	5374,9584	-	5374,9584	
Jumlah	214,9640	26365,0053	90,6773	26670,6466	

表3. 農業研究開発庁の研究員数の推移

(1976/77-1980/81)

	1976/77	1977/78	1978/79	1979/80	1980/81
Active research scientists	211	228	259	267	451
Support staff	3,553	3,682	3,886	4,193	4,249
Technical professional			1,758	1,897	2,006
Technical non-professional			376	407	357
Administrative			824	948	967
General services			928	941	919
Total	3,764	3,910	4,145	4,460	4,700

表4. 農業研究開発庁の研究員の学歴

(エステート作物関連研究所を除く)

(1976/77-1980/81)

	1976/77	1977/78	1978/79	1979/80	1980/81
University Training	569	709	747	894	1,034
Middle/High School Graduates	868	1,094	1,171	1,318	1,383
Grade School Graduates/ No Education	2,327	2,107	2,227	2,248	2,133
Total Staff	3,764	3,910	4,145	4,460	4,550

表5. 農業研究開発庁の研究員の国内外留学者数

(1976/77 to 1980/81)

	1976/1977	1977/1978	1978/1979	1979/1980	1980/1981
Trained in Indonesia	24	107	213	297	242
Trained abroad	-	28	38	40	49
Total	24	135	251	337	291

表 6. 農業研究開発庁付置研究所の研究員の配置

	CRIFC	SURIF	LERIF	MARIF	BORIF	SARIF	MORIF	BARIF
Ph. D	-	4	5	2	11	1	1	1
Senior Researcher	-	-	-	-	4	-	-	-
Researcher	1	-	-	1	8	-	1	1
Adjvng Researcher	1	3	1	-	14	2	-	-
Assistant Researcher	5	21	18	16	41	11	16	1
Total	7	28	24	19	78	14	18	3

表 7. 農業研究開発行管轄下の各研究所予算の推移

Nama Instansi	1977/1978		1978/1979		1979/1980		1980/1981		1981/1982	
	Rutin	Pembangunan	Rutin	Pembangunan	Rutin	Pembangunan	Rutin	Pembangunan	Rutin	Pembangunan
Set Badan	210.030	20.000	354.137	25.000	321.078	31.552	689.766	50.000	679.510	58.000
Pusgram 3.	-	-	-	-	-	-	-	30.000	-	35.000
Puslitrok 4.	-	-	-	-	-	92.000	-	148.500	-	260.000
Puslittan 5.	113.710	416.650	135.238	1121.000	146.096	504.096	210.049	551.000	267.678	588.000
Pusdarik 6.	-	20.000	-	134.220	-	327.000	-	277.500	-	348.700
Pustaka 7.	100.893	186.000	109.874	225.000	129.187	230.000	175.220	535.804	265.895	575.000
Puskara 8.	226.493	60.000	264.612	70.000	340.745	125.000	530.193	225.000	749.628	373.000
Puslitbangtan 10.	898.493	1749.700	1058.616	2520.000	1169.304	2935.290	1746.655	3894.000	2438.772	4308.000
Puslitbangtri 9.	418.484	384.818	784.875	757.875	522.476	855.000	727.944	1232.000	956.416	1320.550
Puslitbanghut 11.	247.277	560.249	323.071	675.000	347.333	729.000	434.284	966.000	663.309	1172.800
Puslitbangnak 12.	242.171	520.000	319.108	1496.400	330.083	1316.800	467.609	1801.318	696.866	1950.000
Puslitbangkan 13.	220.813	795.000	256.232	989.978	337.765	1161.000	484.445	1561.000	673.302	1772.250
Lintas Sektoral	-	1900.000	-	1505.000	-	2018.000	-	4068.750	-	4646.300
Balai2 Perkebunan	-	2078.768	-	2185.000	-	2604.425	-	1222.292	-	1218.300
Jumlah	2668.363	9302.080	3605.7631	11704.473	3644.067	12929.068	5522.165	16563.164	7391.384	18625.900

表 8. 農業研究開発庁予算の概略

Budget Item/Source of Funds	Total AARD Budge (Million US\$)				
	1976/77	1977/78	1978/79	1979/80	1980/81
Development budge	14.2	16.0	17.6	20.7	25.5
Routine budget	3.2	4.3	5.2	5.8	8.8
Contribution from govt. estates	-	-	-	-	4.8
Project aid-loans	-	-	-	4.7	11.1
Technical aid-grants	-	-	-	4.6	5.2
Sugar R.I. factories	3.8	4.2	3.1	2.4	3.0
Total AARD budget	21.2	24.5	25.9	38.2	58.4

(1976/77 to 1980/81).

表 9. 農業研究開発に係る国際協力の現状

(1982年4月現在)

Number	Action Status	Number of Projects	Project Budget in US \$ 1,000			Annual GOI Budget for 1982/1983 in US \$1,000	Remarks
			Sponsor Contribution	GOI Contribution	Total		
1.	Completed	10	22,773	22,989	45,762	-	
2.	On going	22	152,389	88,113	237,502		
3.	Requested	26	121,730 + PM	91,541 + PM	213,271 + PM		
		58	296,892 + PM	199,643 + PM	496,535 + PM		

表 10. 農林業関係国際協力プロジェクト一覧

(1982年7月現在)

No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$ 000		Sponsor	GOI Contribution	Total	1980/1981 US\$ 000	Coordinating National Programs
						Sponsor Contribution	GOI Contribution					
1.	National Agricultural Research (NAR-I) 1179 - IND	IBRD	1975-1982	AARD PIU Suingai Punting, Sembawa, Lembang Sukamandi	Completed	16,700	21,735	-	-	38,435	-	AARD Food Crops and Rubber
2.	ATA - 105 Soil Investigation for Land Rezoning	Belgium	1975-1979	CSR Bogor	Completed	895	364	-	-	1,259	-	Natural resources
3.	Maros Research Institute for Food Crops	The Netherlands	1972-1979	MORIF Maros	Completed	1,138	50	-	-	1,188	-	Food Crops
4.	Research to Support the Seed Industry (I267-IND and 246-IND)	IBRD	1972-1979	SURIF Sukamondi	Completed	1,850	251	-	-	2,101	-	Food Crops

No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$ 000			Sponsor	GOI	GOI Programs	Coordinating National Programs
						Contribution	Contribution	Total				
5.	ATA - 110 Strengthening Agricultural Research for Increased Food Production	The Netherlands	1973-1980	BORIF Bogor	Completed	1,040	150	1,190	-	-	-	Food Crops
6.	Grain Handling and storage	Australia & Asean	1977-1979	BORIF Karawang	Completed	140	120	260	-	-	-	Food Crops
7.	ATA - 242 Feasibility Study for Seed Potato Production	UK	1980	LERIF Lembang	Completed	150	10	160	-	-	-	Food Crops
8.	ATA - 36 Rehabilitation of Animal Disease Research Institute	Australia	1968-1979	RIAD Bogor	Completed	470	90	560	-	-	-	Animal Science
9.	ATA - 121 Research on Fish Parasites Problem in Fish Culture	IDRC	1976-1979	RIIF Bogor	Completed	180	164	344	-	-	-	Fisheries
10.	ATA - 149 Post Harvest Fish Research	UK	1977-1979	RIET Jakarta	Completed	210	55	365	-	-	-	Fisheries

No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$ 000			1980/1981 US\$ 000	Coordinating National Programs
						Sponsor Contribution	GOI Contribution	Total		
11.	Applied Agricultural Research Project (AARP)	USAID	1980-1985	AARD, Selected location	On going	25,400	17,345	42,745	-	AARD-Institutional Development
12.	National Agricultural Research (NAR II)	IBRD/IDA	1981-1989	AARD Bogor	On going	65,000	36,000	101,000	-	AARD-Institutional Development
13.	Benchmark Soils Project	USAID	1976-1983	CSR Bogor	On going	702	126	828	-	Natural Resources
14.	Land Resources Evaluation with emphasis on outer islands (INS/78/005/A/01/12)	FAO/UNDP	1979-1982	CSR Bogor	On going	2,121	1,700	3,821	-	Natural Resources
15.	Agricultural Development Planning and Administration (Sub-project Data Processing Center)	USAID	1978-1983	CADP Jakarta	On going	1,318	1,670	2,988	-	Statistic and Data Processing

No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$ 000		1980/1981 US\$ 000	Coordinating National Programs
						Sponsor Contribution	Total		
16.	ATA - 218 Strengthening the Legumes, Sector of cropping systems Research	JAPAN	1978-1983	BORIF Bogor	On going	2,317	750	3,067	Food Crops
17.	Sumatra Agri-cultural Research (SAR) 497-263	USAID	1978-1984	SARIF, Sukarami & B. location over Sumatra	On going	9,500	7,500	17,000	Food Crops
18.	ATA - 272 Strengthening of Research Institute for Food Crops, Malang	The Netherlands	1981-1986	NARIF Malang	On going	5,200	3,000	8,200	Food Crops
19.	ATA - 275 Regional Coordination Center for Research and Development of Cereals, Pulses, Roots and Tubers in Humid Tropics of Asia and the Pacific	ESCAP	1981-1984	CRIFC Bogor	On going	2,560	300	2,860	Food Crops
20.	Coconut Research Improvement (INS/72/FAO/UNDP/007)	FAO/UNDP	1973-1983	CRIC Bogor	On going	1,350	4,351	5,701	Industrial Crops

No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in 1980/1981 US\$ 000			Coordinating National Programs
						Sponsor Contribution	GOI Contribution	Total	
21.	ATA - 71 Clove Disease Project	U K	1975-1983	CRIIC Bogor	On going	700	614	1,314	Industrial Crops
22.	ATA - 221 Feasibility Study for Pepper Development in North Lampung	The Netherlands	1979	TARII, T. Karang	On going	27			Industrial Crops
23.	ATA - 35 Projects for Animal Research and Development	Australia	1974-1984	RIAP Ciawi	On going	22,680	5,000	27,680	Animal Science
24.	ART - 7 Small Ruminant Collaborative Research Support Program	USAID, Univ. of California	1980-1983	RIAP Bogor	On going	1,300	1,248	2,548	Animal Science
25.	ATA - 219 Strengthening the Animal Disease Research Institute	Australia	1980-1985	RIAD Bogor	On going	5,520	2,400	7,920	Animal Science
26.	ATA - 244 Strengthening the Animal Disease Reference Laboratory and Library	U K	1980-1983	RIAD Bogor	On going	1,100	200	1,300	Animal Science

No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$ 000			1980/1981 US\$ 000	Coordinating National Programs
						Sponsor Contribution	GOI Contribution	Total		
27.	ATA - 201 Research on Pastures and Forages	ADAB Australia	1981-1985	Bogor & 7 other regions	On going	2,000	1,240	3,240		Animal Science
28.	ATA - 192 Mariculture Research and Development	JAPAN	1979-1984	RIMF Jakarta	On going	2,500	1,000	3,500		Fisheries
29.	ATA - 240 Research on Fish Culture in Riverine Systems	IDRC	1981-1984	RIIF Palembang	On going	250	607	857		Fisheries
30.	ATA - 52 Assistance to the Research Institute for Estate Crops	Australia	1982-1987	RIEC Bogor	In Process to be extended	107	46	153		Estate Crops
31.	ATA - 246 Up-grading of the Rubber consumption Research Facilities	Rubber Foundation Netherlands	1980-1982	RIEC Bogor	On going	250	8	258		Estate Crops
32.	ATA - 247 Improvement of Research Facilities for Rubber Technology	JAPAN ASEAN	1980-1982	RIEC Bogor	On going	487	8	495		Estate Crops

No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$ 000			1980/1981 US\$ 000	Coordinating National Programs
						Sponsor Contribution	GOI Contribution	Total		
33.	ATA - 314 Reconnaissance Soil Mapping at the 1/250,000 scale.	France	1982-1987	CSR Bogor	Requested	pm	pm	-	-	Natural Resources
34.	ATA - 289 Development of Post Entry Quarantine and Regional Plant Quarantine Office.	Australia	1982-1987	CAQ Jakarta	Requested	3,573	1,648	5,221	-	Plant Quarantine
35.	ATA - 274 Research in Agricultural Mechanization	West Germany	1982-1987	SURIF Sukaman-di dan MORIF Maros	Requested	2,188	988	3,126	-	Food Crops
36.	ATA - 303 Meristem Culture for Virusfree Potato Propagation	USAID	1982-1986	LERIF Lembang	Requested	989	207	1,196	-	Food Crops

No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$ 000			Sponsor	GOI	Coordinating National Programs
						Requested	Contribution	Total			
37.	ATA - 304 Research on Hybrid Rice (Hybrid Rice Project for Indonesia)	USAID	1982-1983	CRIFC	Requested	155	108	263	-	-	Food Crops
38.	ETA - 307 Research on Refined Agriculture	Canada	1982-1987	CRIFC Bogor	Requested	752	585	1,337	-	-	Food Crops
39.	ATA - 315 Corn Hybrid Research and Soybean Varietal Testing	Rumania	1982-1987	BORIF Bogor SURIF Sukamandi MORIF Maros MARIF Malang	Requested	691 + pm	165	856 + pm	-	-	Food Crops
40.	ATA - 241 Strengthening Forestry Research Institutions	The Netherlands	1982-1985	CRIFO Bogor	Requested	4,128	470	4,598	-	-	Forestry
41.	ATA - 251 Research and Development of Rural Energy	Belgium	1982-1987	FPRI Bogor	Requested	719	500	1,219	-	-	Forestry

No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$ 000		1980/1981 US\$ 000	Coordinating National Programs	
						Sponsor Contribution	Total			
42.	ATA - 305 Research and Development of Pulp and Paper Manufacture from wood waste	Rumania	1982-1987	FPRI	Requested	1,754	500	2,254	-	Forestry
43.	ATA - 306 Research and Development on Regeneration and Conservation System of Tropical Rain Forest.	Canada	1982-1988	CRIFO Bogor	Requested	6,914	1,401	8,315	-	Forestry
44.	ATA - 302 Assessment of Marine Fishery Resources in East Indonesia	France	1982-	CRIFI	Requested	700	1,000	1,700	-	Fishery

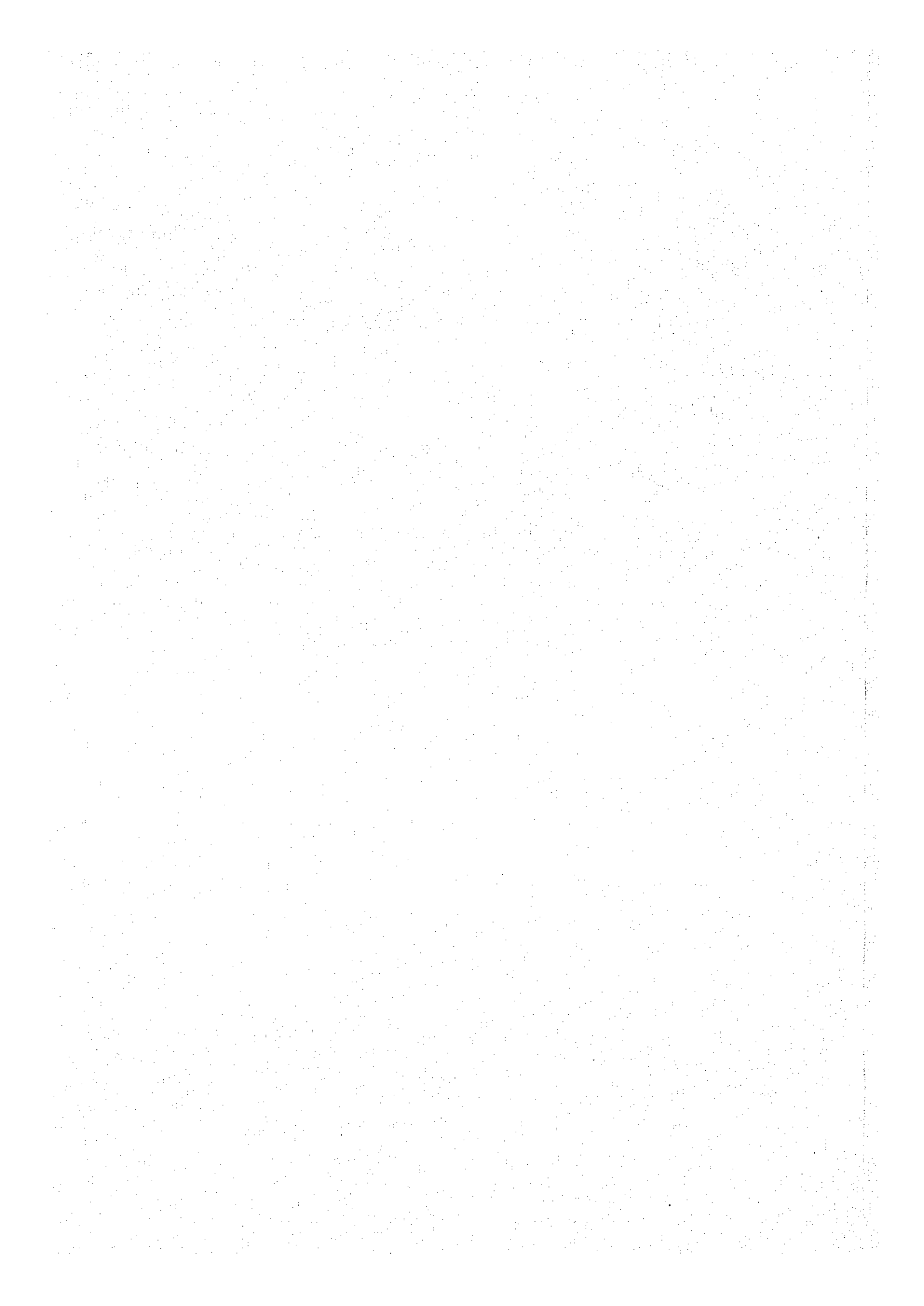
No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$ 000			Sponsor	GOI Contribution	Total	1980/1981 US\$ 000	Coordinating National Programs
						Sponsor Contribution	GOI Contribution	Total					
45.	National Agricultural Research III	IBRD	1984-1990	AARD	Requested	75,000	75,000	150,000	-	-	-	AARD	
46.	Indonesian National Fertilizer Efficiency Programme	Australia	1982-1987	CSR Bogor	Requested	\$A.1,425 (Australian dollar)	pm	pm	-	-	-	Soil Research	
47.	Research on Farming Systems for Transmigrants settlements in Pasir Pangarayan Riau, Sumatra	France	1982-1987	CRIFC	Requested	2,188	983	3,126	-	-	-	Food Crops	
48.	Collaborative Research Programme with the IRR	AID	1982-1987	CRIFC Bogor	Requested	1,306	1,300	2,606	-	-	-	Food Crops	
49.	Research on Tropical Agromony for Potato (SAPPRAD)	ADAB	1982-1987	CRIFC	Requested	230	418	648	35	60,3	35	Food Crops	
50.	Research and Development of Dryland Crops	Canada		CRIFI NTT, NTB	Requested	770						Industrial Crops	

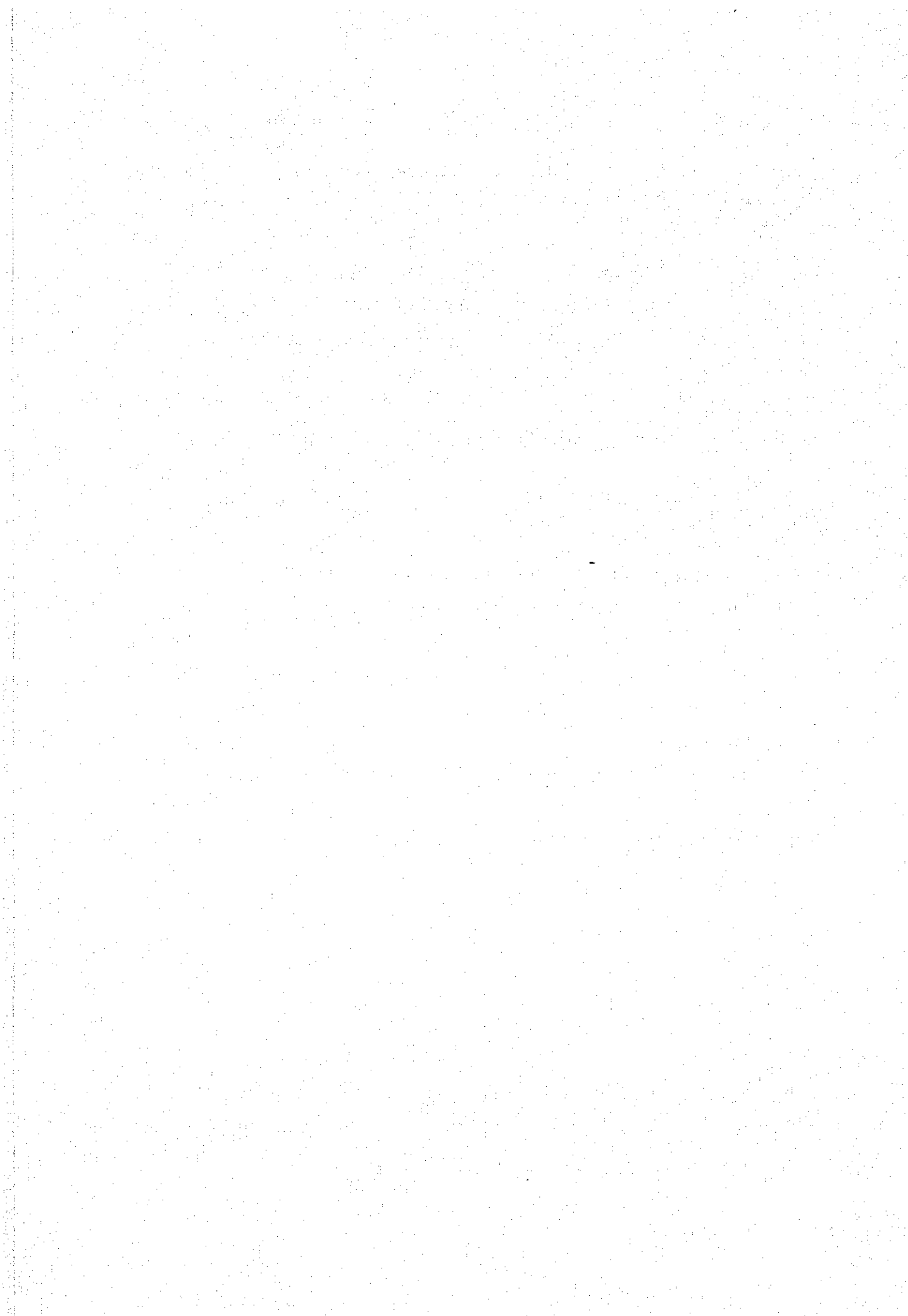
No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$		Sponsor	1980/1981 US\$ 000	Coordinating National Programs
						Contribution	Total			
51.	Cotton Research Programme	Canada		CRIFI NTI, NTB Sulsel	Requested	2,200	-	-	-	Industrial Crops
52.	Developing Hybrid Chicken Production in Indonesia	Rumania		CRIAS Bogor	Requested	1,100	-	-	-	Animal Science
53.	ATA - 278 Abber Research Institute for Smallholders	France	1982-1987	RIEC Sembawa	Requested	4,120	1,236	5,356	-	Estate Crops

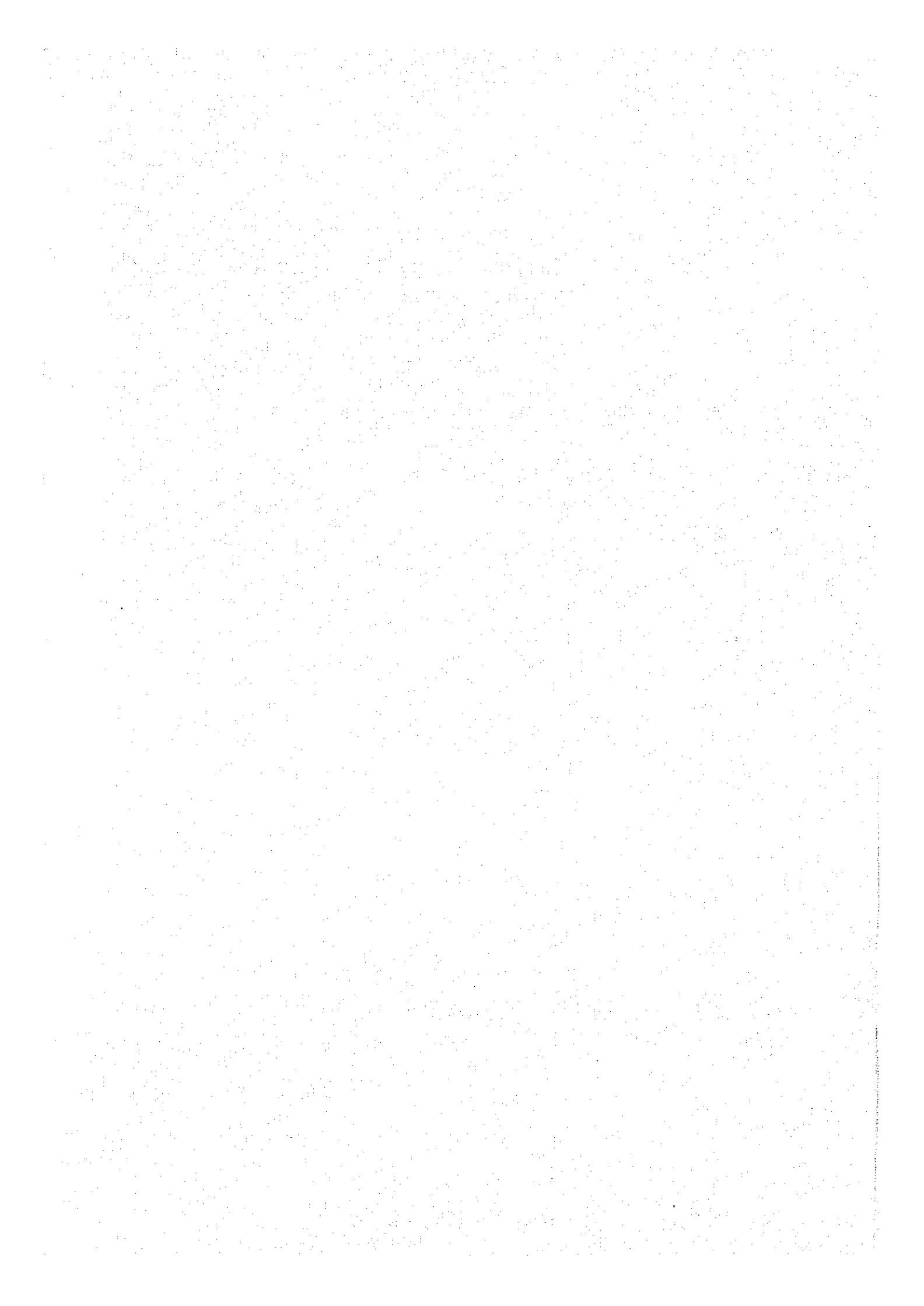
No.	Project Name and Code	Project Sponsor	Project Duration	Executing Agency and Location	Status	Project Budget in US\$ 000			1980/1981 US\$ 000	Coordinating National Programs
						Sponsor Contribution	GOI Contribution	Total		
54.	Developing an Institutional Network for Agro Economic Research	FAO/UNDP	1982-1987	CAER	Requested	2,347	1,735	4,082	-	Agro Economic
55.	Breeding Plan to Find out Dairy Cattlebreed Suitable for Indonesian Environment	FAO/UNDP	1982-1987	RIAP Bogor	Requested	3,247	2,165	5,412	-	Animal Science
56.	Research on Energy and Protein Nutrition and Metabolism of Broiler Chicken and Egg Type Ducks in Indonesia	FAO/UNDP	1982-1987	CRIAS Bogor	Requested	500	-	-	-	Animal Science
57.	ATA - 281 Strengthening of Research Institute for Fish Technology	FAO/UNDP	1982-1985	RIFT Jakarta	Requested	3,500	1,000	4,500	-	Fishery
58.	Marine Fisheries Research Laboratory Establishment	FAO/UNDP	1982-1985	RIMF Jakarta	Requested	2,400	320	2,720	-	Fishery

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