

2 機材リスト (詳細)

List of Equipment Provided in 1994

Equipment	Unit Price	QTY	Amount
Toner Cartridge (6pcs/box)	¥ 21,420	2	42,840
Drum Unit for LaserPrinter 5584-H02	¥ 17,850	5	89,250
Consumable Material	¥ 450,000	1	450,000
Drum Unit	¥ 20,000	5	100,000
Keyboard III	¥ 8,400	2	16,800
Laser Pointer	¥ 18,000	1	18,000
Software	¥ 50,000	4	200,000
Books	¥ 302,000	41	12,382,000
Balance	¥ 39,780	1	39,780
Software Lotus 123 R5J	¥ 52,000	1	52,000
Software OASYS Win ver.2.3	¥ 40,000	1	40,000
Screen	¥ 46,000	1	46,000
Transformer	¥ 30,000	1	30,000
Label Writer	¥ 25,000	1	25,000
Slide Projector CABIN AF II-2500	¥ 150,000	1	150,000
Transformer	¥ 30,000	1	30,000
Transformer	¥ 30,000	1	30,000
Digital Area Line Sensor	¥ 159,000	1	159,000
Laser Printer 5584-H02 IBM	¥ 259,000	1	259,000
PC ThinkPad 555BJ 2437-JWC IBM	¥ 445,200	1	445,200
PC ThinkPad 555BJ 2437-JWC	¥ 445,200	1	445,200
PC ThinkPad 555BJ 2437-JWC	¥ 408,960	1	408,960
PC ThinkPad 555BJ 2437-JWC	¥ 408,960	1	408,960
Memory 8MB	¥ 47,600	2	95,200
Battery Pack NiMH	¥ 17,500	2	35,000
AC Adaptor 100-240V	¥ 14,000	2	28,000
For VideoCamera CCD-TR200E Battery NP-77H SONY	Rp. 172,500	4	690,000
Battery Light HVL-20DX SONY	Rp. 230,000	1	230,000
Conversion Lens VCL-1452 H SONY	Rp. 207,000	1	207,000
OHPFilm 7250	Rp. 83,650	5	418,250
Portable OHP Lamp FINE-6	Rp. 86,250	2	172,500
Electronic OHP Lamp	Rp. 86,250	2	172,500
Print Paper for KP-800	Rp. 172,500	10	1,725,000
Solar Filter SOLA6	Rp. 1,035,000	1	1,035,000
Camera Foto W/10 Pcs Film POLAROID	Rp. 435,000	1	435,000
Camera Foto W/10 Pcs Film	Rp. 435,000	1	435,000
OHP Pens FINE-6	Rp. 17,200	5	86,000
Paper for Electronic White Board	Rp. 9,200	50	460,000
Video Tape P5-90HPD SONY	Rp. 40,250	50	2,012,500
Colour Film Cassette Fuji Xerox	Rp. 22,500	25	562,500
UPS 600VA	Rp. 850,000	1	850,000
UPS 600VA	Rp. 850,000	1	850,000
UPS 600VA	Rp. 850,000	1	850,000
UPS 600VA	Rp. 850,000	1	850,000
UPS 600VA	Rp. 850,000	1	850,000
UPS 600VA	Rp. 850,000	1	850,000
UPS 600VA	Rp. 850,000	1	850,000
UPS 600VA	Rp. 850,000	1	850,000
TV Rack SU-S29 SONY	Rp. 460,000	1	460,000

List of Equipment Provided in 1994

Equipment	Unit Price	QTY	Amount
Camera Case	Rp. 86,250	1	86,250
Tripod for Video Camera VCT-700 SONY	Rp. 230,000	1	230,000
Audio Visual Selecter SBV 3 SONY	Rp. 172,500	1	172,500
Tripod Screen 175x175 TS70/70	Rp. 460,000	1	460,000
Projector Table OHP Trolley	Rp. 287,500	1	287,500
Portable OPH Screen WS84/84	Rp. 483,000	1	483,000
Measuring Tape 50 YAMATO	Rp. 201,500	5	1,007,500
Electronic Measure 75 UCHIDA	Rp. 1,225,000	5	6,125,000
Aluminium Tripod ME-1	Rp. 776,500	2	1,553,000
Battery Charger BC-5	Rp. 977,500	1	977,500
Compass TROG6	Rp. 517,500	1	517,500
Diagonal Eyepicce	Rp. 1,265,000	1	1,265,000
Fax/Modem for Zaurus CE-FM3 SHARP	Rp. 477,000	5	2,385,000
Memory Card 64 KB	Rp. 1,200,000	1	1,200,000
Calculator FX4500P CASIO	Rp. 165,000	100	16,500,000
Solar Calculator LS-1200H Canon	Rp. 57,500	60	3,450,000
OHP Table OHP Trolley	Rp. 287,500	1	287,500
Handy Counter TM UCHIDA	Rp. 45,000	5	225,000
TV KV-2966 MN SONY	Rp. 3,277,500	1	3,277,500
Video Deck SLV-K860PS SONY	Rp. 2,127,500	1	2,127,500
Video Deck SLV-K860PS SONY	Rp. 2,127,500	1	2,127,500
Video Camera CCD-TR2000E SONY	Rp. 4,312,500	1	4,312,500
Video Editing Machine RM 700 E SONY	Rp. 3,220,000	1	3,220,000
Video Tittle Maker WJKB 50 Panasonic	Rp. 2,012,500	1	2,012,500
Video Mixing Machine WJAUE 5 Panasonic	Rp. 3,162,500	1	3,162,500
Wireless Speaker WX-802ACIJ Panasonic	Rp. 3,047,500	1	3,047,500
Portable OHP GPJ-1120	Rp. 2,990,000	1	2,990,000
Screen UB-16A	Rp. 3,580,000	1	3,580,000
Electronic White Board KX-B520	Rp. 5,175,000	1	5,175,000
Digital Planimeter KP-800	Rp. 5,175,000	8	41,400,000
Prism 3F Unit TPH05 TOPCON	Rp. 6,146,750	1	6,146,750
Battery BT-3Q	Rp. 1,495,000	2	2,990,000
Hand Copier SHARAKU YB11 Fuji Xerox	Rp. 1,980,000	5	9,900,000
Electric Charger YB 23 Fuji Xerox	Rp. 138,000	5	690,000
Adapter YB-22 Fuji Xerox	Rp. 138,000	5	690,000
Camera Panorama F70D NIKON	Rp. 3,050,000	1	3,050,000
Camera Panorama F70D	Rp. 3,050,000	1	3,050,000
Camera Panorama F70D	Rp. 3,050,000	1	3,050,000
Hand Pen Computer Zaurus PI-5000 SHARP	Rp. 2,435,000	5	12,175,000
Card Reader/Writer	Rp. 4,800,000	1	4,800,000
Mobil TOYOTA Kijang Short B 1605 EQ	Rp. 36,900,000	1	36,900,000
Kijang Long B 1604 EQ	Rp. 37,800,000	1	37,800,000
Kijang Long B 1603 EQ	Rp. 37,800,000	1	37,800,000
ISUZU Panther Long B 1653 EQ	Rp. 43,000,000	1	43,000,000
Panther Long B 1654 EQ	Rp. 43,000,000	1	43,000,000
CopyMachine Canon NP4050	Rp. 22,000,000	1	22,000,000
Portable Multimedia Projector LITEPRO522	Rp. 17,300,000	1	17,300,000
Total Station GTS-6 TOPCON	Rp. 47,725,000	1	47,725,000
Standard Civilcard w/o Road	Rp. 19,250,000	1	19,250,000

List of Equipment Provided in 1995

Equipment	Unit Price	QTY	Amount
PC PS/V Master66 IBM 2411NPW	¥ 222,720	10	2,227,200
3.5" Diskette Drive II 84G1856	¥ 17,920	10	179,200
8 MB System Board Memory Kit 66G0726	¥ 48,000	10	480,000
PS/2 Keyboard 1393990	¥ 18,752	10	187,520
Keyboard Cable 66G0592	¥ 1,920	10	19,200
CRT Display 5574N17	¥ 118,400	10	1,184,000
Laser Printer 5584-H02 IBM	¥ 184,320	5	921,600
2MB Memory Option for Printer 57G9506	¥ 32,000	5	160,000
5.0m Printer Cable 09F5544	¥ 10,240	5	51,200
4x-Speed CD-ROM Drive	¥ 62,720	1	62,720
AHA-1542CF/JA Kit (SCSI)	¥ 37,120	1	37,120
3.5" MO Disk Drive (230MB) MK230D2	¥ 101,120	1	101,120
External Interface Kit MKIF/PC	¥ 28,672	1	28,672
3.5" 230MB MO Cartridge MR3E1	¥ 25,280	1	25,280
Image Scanner A4 RI-624	¥ 181,760	1	181,760
AT Kit Model1 SO-0123-H	¥ 30,720	1	30,720
Winreader Plus V2.5	¥ 122,688	1	122,688
Paper Stacker 66G8753	¥ 5,000	3	15,000
Ribbon Cassette 0313480	¥ 1,040	50	52,000
Thermal Paper A4 0411130	¥ 1,100	10	11,000
Extension Cable 5m	¥ 3,000	10	30,000
Flopy Disk Case 150-7028	¥ 3,000	20	60,000
Flopy Disk 478-1200 (20pcs/box)	¥ 2,000	20	40,000
Flopy Disk Holder 150-7004	¥ 820	20	16,400
Scale 883-1255	¥ 1,700	10	17,000
Stapler Max HD-10DF	¥ 900	10	9,000
Remover for Above 108-0902	¥ 280	10	2,800
Stamp GL-7 100-0100	¥ 4,650	3	13,950
Stamp Ink Black 101-0000	¥ 320	1	320
Stamp Ink Pad 100-9006	¥ 190	6	1,140
Catalog	¥ 38,673	20	773,460
Thermal Paper for OASYS 30 A4	¥ 16,000	10	160,000
Thermal Form for OASYS 30 A4	¥ 1,600	30	48,000
Thermal Form	¥ 1,650	11	18,150
Disk Cartridge 3.5" MO 5psc/box	¥ 10,000	3	30,000
Zip Diskettes 100MB	¥ 2,450	20	49,000
Soft Case OZ140SBK	¥ 5,720	5	28,600
Cleaner Set 10pcs/set	¥ 7,650	1	7,650
Cartridge for NameLand XR-6YW	¥ 850	20	17,000
XR-9YW	¥ 850	20	17,000
XR-12YW	¥ 850	50	42,500
XR-18YW	¥ 1,190	30	35,700
XR-24YW	¥ 1,190	20	23,800
XR-18LBK	¥ 1,190	20	23,800
Modem MC14400FXE	¥ 17,000	2	34,000
Keyboard 92G7453	¥ 19,000	2	38,000
Cable 07G3793	¥ 3,400	2	6,800
Carrying Case 66G8230	¥ 10,400	4	41,600
Keyboard Cover FAL555BJ	¥ 1,900	7	13,300

List of Equipment Provided in 1995

Equipment	Unit Price	QTY	Amount
DOS/V Manual SC88-3075	¥	2,200	1 2,200
Cut Sheet Feeder OAPR-CF101	¥	17,400	1 17,400
Software consists of floppy disk	¥	16,000	2 32,000
F.ROM Card B690-DB021	¥	19,000	1 19,000
Software B690CE021	¥	16,000	1 16,000
Software B690CE011	¥	16,000	1 16,000
Cable OACBL501	¥	8,500	1 8,500
Software B690CC071	¥	5,500	1 5,500
Printer Cable PCBL-F020	¥	10,500	1 10,500
Handy image Scanner F6160 IS 2	¥	17,500	1 17,500
TV Scanner F6166 TS 1	¥	16,500	1 16,500
Adapter F6160 AD 1	¥	16,000	1 16,000
Books APEC 1995 Int. Comp. Statistics	¥	1,000	1 1,000
World Map 1995/96	¥	2,400	1 2,400
Cable CE 150TS	¥	10,500	5 52,500
Flash Memory Card PI-3C91	¥	11,400	5 57,000
Zauls Link PI-LK4W	¥	13,200	1 13,200
Mini Mouse IIB	¥	10,500	1 10,500
Keyboard Mouse Connector 07G3793	¥	3,400	4 13,600
Printer Changer JAS451P	¥	10,900	3 32,700
Software MS-Office ver.4.3 (J)	¥	79,000	1 79,000
Software MS-Office ver.4.3 (E)	¥	98,000	1 98,000
Software Excel Touket	¥	36,000	1 36,000
Buravis JE5 (J - E Translator)	¥	171,000	1 171,000
External Hard Disk Drive AX-PAC-528M	¥	102,500	2 205,000
Modem Card OAMDC303	¥	24,500	1 24,500
Books	¥	72,929	17 1,239,793
Software ICHITARO V.6.3	¥	35,000	1 35,000
MS Windows95	¥	27,000	1 27,000
Zip Drive unit	¥	27,000	1 27,000
Math Coprocessor I387	¥	25,000	4 100,000
Hard Disk with Value Pack AX-PAC	¥	100,000	4 400,000
Reaping area Determinator	Rp.	892,500	3 2,677,500
Microphone (Inc. Table Stand, Cable) WM-D55AE	Rp.	647,000	6 3,882,000
Microphone (Inc. Standing Stand, Cable)	Rp.	715,000	2 1,430,000
Cable for Speaker (100m)	Rp.	270,000	1 270,000
Comb Thresher	Rp.	1,436,250	3 4,308,750
Electronic Balance PB-303	Rp.	5,119,000	1 5,119,000
Moisture Meter	Rp.	1,625,000	2 3,250,000
Grain Sample Divider	Rp.	12,440,000	1 12,440,000
Printer HP LaserJet 5P	US\$.	1,071	9 9,639
Printer HP DeskJet color 1200C	US\$.	1,071	4 4,284
Cable Printer Paralel	US\$.	56	13 731
Ethernet Card Express Flash Combo Intel	US\$.	187	15 2,810
Modem Card Supervoice	US\$.	221	15 3,315
Transformer 110-220V/1kVA	US\$.	156	1 156
Transformer 110-220V/1kVA	US\$.	156	1 156
LAN HUB SynOptics 2803 16ports	US\$.	1,300	1 1,300
MS Office 95	US\$.	750	1 750

List of Equipment Provided in 1995

Equipment	Unit Price	QTY	Amount
OnNet for Win ver.2.0 (TCP/IP)	US\$. 285	15	4,275
UPS SIN-511C (500 VA)	US\$. 1,000	15	15,000
Filling Cabinet (Elite 2 level)	US\$. 168	16	2,680
Desk for PC Oliver CDX 65	US\$. 156	16	2,500
Sound Mixer 8 Channel WR-32N RAMSA	Rp. 5,080,000	1	5,080,000
Speaker WS-A 200E RAMSA	Rp. 2,727,000	4	10,908,000
Power Amplifier WP-1400N RAMSA	Rp. 3,950,000	1	3,950,000
Direct Projector Pal System EV-550AF ELMO	Rp. 11,500,000	1	11,500,000
Video Player MultiSystem HV-MX1 AIWA	Rp. 2,450,000	1	2,450,000
AIX3 for RS/6000 5756-030	US\$. 894	1	894
AIX Windows ENV/6000 5601-257	US\$. 950	1	950
FORTRAN PowerBench V.1	-	1	-
COBOL PowerBench V.1	-	1	-
System Software 5750-AFC	-	1	-
Motor Cycle HONDA Astra Grand	Rp. 4,205,000	8	33,640,000
Mobil Mitsubishi L300 COLT	Rp. 42,250,000	1	42,250,000
Portable Own Remover & Thresher	Rp. 18,075,000	1	18,075,000
Quadrat Sampling Muller	Rp. 20,685,000	1	20,685,000
IBM PC 330- P75	US\$. 4,971	15	74,562
IBM Color Monitor 17" 6327-001	US\$. 1,928	15	28,925
Novel Netware V 3.12 (25users)	US\$. 3,695	1	3,695
Upgrade for Netware V 3.12	-	1	-
LCD Projector MTG NEC	Rp. 31,500,000	1	31,500,000
Tape unit 1/4" 1.2GB (7207-012)	US\$. 3,845	1	3,845
Base SAS, SAS/FPS, SAS/AF, SAS/Graph, SAS/EIS, SAS	US\$. 10,500	1	10,500
IBM RISC/6000-25T UNIX Server System (7011-25T)	US\$. 35,853	1	35,853
Monitor P200 (#3610)	US\$. 1,768	1	1,768
Line Printer MTX Ser/Par 1200lpm 6412-A00	US\$. 18,413	1	18,413
Netware for RS/6000 5696-236	US\$. 16,634	1	16,634
UPS Merlin Gerin 10 KVA	US\$. 22,240	1	22,240

List of Equipment Provided in 1996

Equipment	Unit Price	QTY	Amount	
Thermal Paper 0413610 Fujitsu	¥	1,620	10	16,200
FD case 150-7029 UCHIDA	¥	3,200	10	32,000
Casette Ribon W477-50S0	¥	1,900	10	19,000
Ink Cartridge 49G0178 IBM	¥	580	10	5,800
Indication Stick 150-7049	¥	1,700	1	1,700
PP Color File A4 450-0000 clear	¥	80	20	1,600
450-0002 smoke	¥	80	20	1,600
450-0004 sepia	¥	80	20	1,600
450-0005 green	¥	80	20	1,600
Photo File 150-5151	¥	2,300	10	23,000
Photo File pocket	¥	1,600	30	48,000
Thermal Paper 0413610 Fujitsu	¥	1,700	10	17,000
FD case 150-7029 UCHIDA	¥	3,200	10	32,000
Casette Ribon W477-50S0	¥	2,000	10	20,000
Transperancy A4 100Sheets	¥	4,800	10	48,000
File TP-120 135-1000 for above	¥	4,800	20	96,000
Spare Pocket 135-1001	¥	1,760	30	52,800
PP Color File A4 450-0000 clear	¥	80	20	1,600
450-0002 smoke	¥	80	20	1,600
450-0004 sepia	¥	80	20	1,600
450-0005 green	¥	80	20	1,600
450-0006 blue	¥	80	40	3,200
File 35-350PB for photo	¥	2,300	20	46,000
Pocket sheet 150-6158 for above	¥	1,600	30	48,000
Tonner Cartridge 57G9497 IBM	¥	50,040	2	100,080
Drum unit 57G9498 IBM	¥	17,850	10	178,500
Ink Cartridge 49G0176 IBM	¥	590	24	14,160
File for photo 150-6151	¥	220	10	2,200
Pocket sheet 150-6158 for above	¥	1,500	30	45,000
Ink Cartridge BJI-201KHC	¥	820	50	41,000
BJI-201C	¥	820	10	8,200
BJI-201M	¥	820	10	8,200
BJI-201Y	¥	820	10	8,200
Ring File A4S-160P blue 150-6130	¥	400	30	12,000
A4S-160P black 150-6131	¥	400	30	12,000
A4S-160P wine 150-6132	¥	400	30	12,000
Transperancy A4 100Sheets	¥	4,800	10	48,000
Spare File for above TP-20 135-1000	¥	4,800	10	48,000
Spare Pocket 135-1001	¥	1,760	10	17,600
FD PAL Case II 150-7029	¥	3,200	10	32,000
PP Color File A4 450-0000 clear	¥	80	20	1,600
450-0002 smoke	¥	80	20	1,600
450-0004 sepia	¥	80	20	1,600
450-0005 green	¥	80	20	1,600
450-0006 blue	¥	80	20	1,600
Thermal Paper A4 0413610	¥	1,400	15	21,000
FD PAL Case II 150-7029	¥	2,950	10	29,500
Ribon Casette Type:W	¥	1,750	10	17,500
Ink Cartridge 49G0716 IBM	¥	600	12	7,200

List of Equipment Provided in 1996

Equipment		Unit Price	QTY	Amount
Ink Cartridge 49G0176	¥	550	20	11,000
Ring File A4S-160P blue 150-6130	¥	360	30	10,800
A4S-160P black 150-6131	¥	360	30	10,800
A4S-160P wine 150-6132	¥	360	30	10,800
Transperancy PPC Film 150-7350	¥	4,200	10	42,000
Transperancy File 150-1000	¥	4,500	10	45,000
Spare case 150-1001	¥	1,650	10	16,500
FD PAL Case II 150-7029	¥	3,100	10	31,000
PP Color File A4 450-0000 clear	¥	80	20	1,600
450-0002 smoke	¥	80	20	1,600
450-0004 sepia	¥	80	20	1,600
450-0005 green	¥	80	20	1,600
450-0006 blue	¥	80	20	1,600
Zip Diskette ZIP-100	¥	2,200	10	22,000
FD PAL Case II 150-7029	¥	3,200	10	32,000
Ring File A4S-160P blue 150-6130	¥	400	30	12,000
A4S-160P black 150-6131	¥	400	30	12,000
A4S-160P wine 150-6132	¥	400	30	12,000
Transperancy PPC Film 150-7350	¥	4,800	10	48,000
Transperancy File 150-1000	¥	4,900	10	49,000
Spare case 150-1001	¥	1,750	10	17,500
PP Color File A4 450-0000 clear	¥	80	20	1,600
450-0002 smoke	¥	80	20	1,600
450-0004 sepia	¥	80	20	1,600
450-0005 green	¥	80	20	1,600
450-0006 blue	¥	80	20	1,600
Ink Cartridge 49G0176	¥	3,750	4	15,000
Zip Diskette ZIP-100	¥	2,250	30	67,500
Software for NameLand FA-700	¥	10,000	1	10,000
Power++VISIO vol.1	¥	8,000	1	8,000
Magna RAM2 for Win3.1	¥	8,100	1	8,100
Carrying Case BM014 ELECOM	¥	7,500	1	7,500
Books	¥	4,106	1	4,106
Flash Memory EP20MB EPSON	¥	67,100	3	201,300
PC Card Reader/Writer Kernel PCD500	¥	35,000	1	35,000
Printer Color Canon BJC-610 JW	¥	59,500	1	59,500
Interface Cable IFC-DOSV/15	¥	3,200	1	3,200
Digital Camera Set DC-1S RICOH	¥	80,900	1	80,900
Memory Card for Camera FD-24H	¥	128,200	1	128,200
VISIO ver.4J	¥	26,000	1	26,000
Books	¥	28,755	10	287,550
Software LAPLINK	¥	26,000	1	26,000
Books	¥	21,600	5	108,000
CD-ROM Drive CDP-PX10/PCSC	¥	36,500	1	36,500
Adobe PhotoShop for Win95	¥	109,000	1	109,000
Modem Card PCFM-336	¥	29,000	1	29,000
PC Thinkpad 365X 2625-3J9 IBM	¥	283,000	1	283,000
Add-on Memory 32MB(T/40MB)	¥	26,500	1	26,500
Office Chair Ergonomic	US\$.	250	6	1,500

List of Equipment Provided in 1996

Equipment	Unit Price	QTY	Amount
UPS ICA 500 VA	US\$. 1,000	5	5,000
Desk for PC	US\$. 156	6	938
Intel Netport Print Server	US\$. 600	1	600
Intel Ether Express Card	US\$. 187	5	937
LAN HUB SynOptics 2803 16Port	US\$. 1,100	1	1,100
AIX ver.4.1 5765-393	US\$. 6,677	1	6,677
PEX & PHIGS ver.4.1.4 5696-907	US\$. 998	1	998
System Program Order 5692-AIX	US\$. 5,226	1	5,226
IBM PC 350-P75	US\$. 3,000	5	15,000
Color Monitor 17" 6327-001	US\$. 1,928	5	9,642
Printer HP Laserjet 4V	US\$. 2,450	1	2,450
Printer Color HP LaserJet 5 HPC 3961A	US\$. 11,000	1	11,000
UPS Merlin Gerin 10 KVA	US\$. 22,240	1	22,240
IBM RISC/6000 UNIX Server System (7013-590)	US\$. 87,454	1	87,454
INTERBASE Software for 5 Users	US\$. 73,145	1	73,145

List of Equipment Provided in 1997

Equipment		Unit Price	QTY	Amount
ZIP Diskette 100MB Maxell	¥	1,750	5	8,750
Ink Cartridge BCI-201 BKHC	¥	700	10	7,000
Zip Diskette ZDK100DSB5	¥	107,000	10	1,070,000
Ink Cartridge BJI-201B (Black)	¥	780	10	7,800
Ink Cartridge BJI-201B (Black)	¥	820	10	8,200
BJI-201C (Cyan)	¥	820	10	8,200
BJI-201M (Magenta)	¥	820	10	8,200
BJI-201Y (Yellow)	¥	820	10	8,200
Luster paper QBJGP2A4	¥	1,640	20	32,800
Ink Cartridge BJI-201B (Black)	¥	820	20	16,400
BJI-201C (Cyan)	¥	820	10	8,200
BJI-201M (Magenta)	¥	820	10	8,200
BJI-201Y (Yellow)	¥	820	10	8,200
Spare Cutter pipe 200-86	¥	1,250	4	5,000
Color Holder 200-76 (10pcs/pak)	¥	210	5	1,050
Spare Blade for Paper Cutter 208-54	¥	20,300	1	20,300
BJ Cartridge BC-11E	¥	3,600	1	3,600
Ink Tank BCI-10 Black	¥	1,120	20	22,400
BCI-11 Color	¥	1,500	10	15,000
BCI-11 Black	¥	750	5	3,750
BJ Cartridge Container SB-10	¥	1,500	2	3,000
Toner Cartridge 57G497 (6pcs/pack)	¥	24,600	4	98,400
Twist Pair Straight Cable 100m	¥	10,200	1	10,200
RJ45 Connector LLLD-RJ45T10A	¥	430	3	1,290
Cutting Mat CM-45	¥	1,350	2	2,700
Connector RCA-BNG	¥	240	20	4,800
Audio/Video Cord AV-C1	¥	900	1	900
Cleaning Set ME-117	¥	500	5	2,500
Filter for Above L23730-2	¥	17,800	2	35,600
Spare Lamp for above L232-4	¥	3,750	2	7,500
Ten Keyboard 'NT-DOSV2' Sanwa	¥	3,800	1	3,800
Carrying Case 'BM-23N' Elecom	¥	6,800	1	6,800
SCSI Card & Cable for ZDR100	¥	8,000	1	8,000
MS-Office 97 Pro (CD)	¥	2,900	1	2,900
MS-PowerPoint95 (J)	¥	10,610	1	10,610
Accessories Kit 'MP-KIT1' Hitachi	¥	11,830	1	11,830
Clean Sweep ver.3.0J	¥	8,200	1	8,200
Virus Scan ver.3.0J	¥	4,800	1	4,800
Transformer "SE600" (Sugano)	¥	8,000	1	8,000
Mouse "07G3159" IBM	¥	6,500	1	6,500
Carrying Case 07G1530 IBM	¥	10,000	1	10,000
Transformer M100N (Toyoden)	¥	13,500	1	13,500
Portable Kit MK-300	¥	6,750	1	6,750
Color Image Scanner Cartridge IS-12	¥	10,800	1	10,800
Adapter Cable	¥	1,200	1	1,200
Printer Cable IFC-DOSV/15	¥	2,800	1	2,800
Ten Key	¥	10,100	1	10,100
Mini Mouse II-B 07G3159	¥	5,100	1	5,100
SCSI Cable F50-A50	¥	2,630	1	2,630

List of Equipment Provided in 1997

Equipment		Unit Price	QTY	Amount
SCSI Cable A50-H50	¥	2,850	1	2,850
SCSI Cable A50-A50	¥	1,500	1	1,500
Tying Tool LD-KKT	¥	6,800	1	6,800
Peeling Tool LD-GKTY	¥	2,110	1	2,110
Microphone F-V610	¥	5,000	1	5,000
Stand for above	¥	3,900	1	3,900
Holder for above	¥	900	1	900
Camera Bag	¥	8,200	1	8,200
Tool Kit TK-001	¥	2,700	1	2,700
Ultimate Connection Cable	¥	440	5	2,200
Stereo Headphones MDR-CD170	¥	1,900	2	3,800
Rechargeable Battery Pack NP-L90D	¥	10,200	2	20,400
Stopwath SVAD003	¥	4,800	1	4,800
Textbook No.1-8/set	¥	9,800	5	49,000
Dritte Hand 22295	¥	1,600	1	1,600
AC Adaptor AD-K65	¥	3,800	1	3,800
CD-ROM Drive CDP-PX10/PCSC	¥	37,000	1	37,000
Fax/Data Modem 'DF-3314BZ' TDK	¥	26,000	1	26,000
ZIP Drive 'ZDR100 SCSI' Fuji	¥	22,000	1	22,000
Printer BJC-620JW Canon	¥	51,000	1	51,000
Printer Cable IFC-DOSV/15	¥	2,900	1	2,900
Transformer '600AE 220-240/100V 6A'	¥	13,500	1	13,500
MPEG Camera 'MPEG1' Hitachi	¥	97,560	1	97,560
PC Card Hard Disc MP-HD260 Hitachi	¥	55,440	1	55,440
Battery Pack MP-BP1 Hitachi	¥	5,550	1	5,550
Soft Case MP-CB2S Hitachi	¥	4,140	1	4,140
Rich Text Converter R5.1	¥	39,500	1	39,500
Film Scanner LS-1000-WIN-5 NIKON	¥	165,000	1	165,000
SCSI Cable for above	¥	3,500	1	3,500
Printer BJC-620JW Canon	¥	54,000	1	54,000
Printer Cable	¥	2,500	1	2,500
MS-Office 97 Pro (J)	¥	58,000	1	58,000
MS Visual Basic Pro 4.0	¥	68,000	1	68,000
LAN Interface Card 3Com	¥	34,000	6	204,000
Printer BJC-620JW (Inc. cable) Canon	¥	56,500	1	56,500
Transformer PAL-500E Swallow		-	1	-
Mouse "07G3159" IBM	¥	6,500	1	6,500
Carrying Case 39G2575 IBM		-	1	-
Printer BJC-620JW & cable Canon	¥	58,900	1	58,900
Power Punch No.300 200-185	¥	23,000	1	23,000
Paper Cutter No.601N 208-53	¥	106,400	1	106,400
Printer BJC-80V Canon	¥	39,500	1	39,500
Hard Disk UHDS-H4G/UPCI	¥	76,500	1	76,500
Hard Disk UHDS-H4G/UPCI 4GB	¥	75,000	1	75,000
MS Visual Basic 5.0 Pro	¥	69,000	1	69,000
Interface Kit for MP-EGI Hitachi	¥	32,000	1	32,000
CD for BGM 'CM-BANK Vol.1-12	¥	66,000	1	66,000
UHF Wireless Reciever VX-804/LMR-800	¥	66,000	1	66,000
Video Camera Tripod VCT-1100RM	¥	46,600	1	46,600

List of Equipment Provided in 1997

Equipment	Unit Price	QTY	Amount
LCD Color Television EV-510C PAL	¥ 25,300	1	25,300
Audio Component System MHC-GR7J	¥ 57,000	1	57,000
Video Cassette Recorder SLV-X842	¥ 59,800	1	59,800
Stadio & Location Recorder TL-500 Kit II	¥ 98,800	1	98,800
PC Thinkpad 365X 2625-3J9 IBM	¥ 310,000	1	310,000
Add-on Memory 32MB(T/40MB)	¥ 24,000	1	24,000
PC FMV-5133NP/W Fujitsu	¥ 371,300	1	371,300
Add-on Memory 16MB I/O Data	¥ 12,350	1	12,350
PC ThinkPad 315D (Multimedia, Inc.Modem card)	¥ 325,000	1	325,000
Add-on Memory for PC (32MB)	¥ 28,000	2	56,000
PC ThinkPad 315D (Multimedia, Inc.Modem card)	¥ 325,000	1	325,000
Digital Video Editing System Casablanca	¥ 795,000	1	795,000
Software 'Casablanca Effect'	-		-
Magnetic Tape 1/4" Graham 1.2GB	US\$ 56	5	280
Cleaning Tape 1/4" 3M	US\$ 38	2	76
8mm Tape Graham 5.0GB	US\$ 18	10	180
8mm Cleaning Tape Graham	US\$ 28	2	56
Zip Diskette (IOmega 100MB)	US\$. 18	100	1,800
Toner for HP LaserJet 5P	US\$ 94	60	5,640
Toner for HP LaserJet 4V	US\$ 205	8	1,640
Toner for HP LaserJet 5 Color Black	US\$ 20	12	240
Toner for HP LaserJet 5 Color Magenda	US\$ 50	10	500
Toner for HP LaserJet 5 Color Cyan	US\$ 50	10	500
Toner for HP LaserJet 5 Color Yellow	US\$ 50	10	500
Real Tape 1/2" 9 Trak 1600BPI	US\$. 400	10	4,000
8MB Memory 60NS Non-Parity Simple	US\$. 85	82	6,970
8MB Memory 60NS Parity Kingston	US\$. 85	38	3,230
Tranciever Allied telesis ET-210	US\$. 100	1	100
Color TV, 14 inches (SONY KV-G14PI/7)	Rp. 925,000	2	1,850,000
TV Stand for 29 inches TV	Rp. 300,000	1	300,000
Heiwa Tripod TH.650	RP. 1,000,000	1	1,000,000
Camera bag (Hatory Case F.21XL)	Rp. 450,000	1	450,000
UPS (ICA Model SIN 511 C, 500 VA)	US\$. 1,000	4	4,000
Chair (Toga Ergonomic Office)	US\$. 250	4	1,000
Desk (Oliver Desk for PC)	US\$. 160	4	640
Color Scanner (HP ScanJet 5P A4 Size)	US\$. 525	1	525
HDD 2.5GB for PC	US\$. 390	4	1,560
HDD 1.2GB for PC	US\$. 280	26	7,280
Zip Drive unit (IOmega External Paralel)	US\$. 195	10	1,950
Switch HUB (12Port 3C16405)	US\$. 800	1	800
Network Interface Card (Intel Ether Experss Card)	US\$. 185	4	740
MS Visual C++ Pro 32 Bit	US\$. 655	1	655
Color TV, 29 inches (SONY KV-J29MN91)	RP. 3,950,000	1	3,950,000
VTR (SONY SLV-827MN)	RP. 3,150,000	1	3,150,000
Video Camera M9500EN (Panasonic)	RP. 12,500,000	1	12,500,000
VTR (Panasonic NV.HS1000E)	Rp. 10,000,000	1	10,000,000
C Language for RS/6000 7013-590 5765-423	US\$ 2,870	1	2,870
IBM PC 300GL (P166MHz, 32MB, 1.2GB)	US\$. 3,000	4	12,000
Monitor G72 (IBM 17")	US\$. 1,500	4	6,000

List of Equipment Provided in 1997

Equipment	Unit Price	QTY	Amount
Printer HP LaserJet 4V (Inc. Cable)	US\$. 2,450	4	9,800
Switching HUB (Lattis Switch 28115)	US\$. 8,150	1	8,150
U-Talk Card for UPS	US\$. 2,550	1	2,550
Software UM-2 for UPS	US\$. 3,040	1	3,040
Lotus Notes 4.53 Client F/P (10 Users lisenche)	US\$. 5,040	1	5,040
Lotus Notes Domino 4.53 Server	US\$. 1,790	1	1,790
Cisco Router 2501 SF25CXX	US\$. 7,610	1	7,610
Router Sotfware SF25C-11.xx	US\$. 1,326	1	1,326
AIX 4 Repackaged set	US\$. 3,596	1	3,596
AIX System Software set	US\$. 2,839	1	2,839
CD-ROM Drive Unit 7210-015 (for 7013-590)	US\$. 4,222	1	4,222
Magnetic Tape Unit 1/2" 9348-012 (for 7013-590)	US\$. 8,220	1	8,220
IBM RISC/6000 7025-F30 UNIX Server system	US\$. 36,875	1	36,875
PowerStation/PowerServer	US\$. 14,124	1	14,124
ClassNet Training system (Teacher Unit)	US\$. 61,540	1	61,540

List of Equipment Provided in 1998

Equipment	Unit Price	QTY	Amount
Scale 1/300	¥	390	4 1,560
Metal Pole 2m	¥	1,710	4 6,840
Triangle Scale 30cm No.501	¥	1,750	4 7,000
Digital Video Tape DVM60N2	¥	1,200	50 60,000
Floppy Diskette MF2HD (10pcs/set)	¥	900	8 7,200
Printer Ink Cartridge BCI-10(3pcs/set)	¥	1,200	5 6,000
Printer Ink Cartridge BCI-11 Color (3pcs/set)	¥	1,600	5 8,000
Printer Ink Cartridge BCI-11 Black (3pcs/set)	¥	800	10 8,000
OHP Sheet CF-102 (50pcs/set)	¥	4,000	4 16,000
Measure 100m GR12-1H	¥	9,100	4 36,400
Balance Spring Scale 5Kg	¥	1,700	3 5,100
Printer Auto Sheet-Feeder ASF-50	¥	7,800	1 7,800
Printer Cable IFC-DOS/S15	¥	2,300	1 2,300
Scanner Cartridge IS-12	¥	8,000	1 8,000
Scanning Holder SH-101	¥	1,200	1 1,200
Metal Alidard S-16	¥	23,400	4 93,600
Tripod with Level board S-2	¥	35,000	4 140,000
Grain Moisture Tester "Riceter J-301"	¥	40,000	1 40,000
Printer BJC-50V, Canon	¥	47,500	1 47,500
Printer Server J3263A, HP	¥	35,900	1 35,900
Multi Video Deck SLN-ED8MP, SONY	¥	57,000	1 57,000
Digital Video Camera 3CCD DCR-TRV900E, SONY	¥	282,000	1 282,000
NoteBook PC IBM ThinkPad1450	¥	318,600	3 955,800
RJ-45 LAN Connector	US\$	1	30 35
Automatic Data-Switch Board + Parallel Cable	US\$	46	8 368
3COM 10-Base-T, LAN Card PCI	US\$	138	8 1,104
LAN Twist Pair Cable (100m)	US\$	115	1 115
White Board (180 X 90 cm)	US\$	79	3 237
Measure Million Open, OTR100R	US\$	130	328 42,640
Pole (1.2mX2.5cm, 5 Colors)	US\$	15	1640 24,600
Balance (Spiral 7Kg, Min.100g)	US\$	50	440 22,000
Vinil Sheet (2 X 2m)	US\$	7	440 2,860
MS Visual C++ Pro 32 Bit	US\$.	655	1 655
Monitor IBM 17" (for PC-300GL)	US\$	776	14 10,868
Printer HP LaserJet 6L	US\$	637	5 3,186
UPS Back-Pro 650VA	US\$	345	6 2,070
Mortor Cycle (HONDA GL Pro)	US\$	1,450	8 11,600
Facsimile Canon B-150	US\$	560	2 1,120
Air Conditioner TOSHIBA RAS18NK	US\$	1,200	2 2,400
Wall Screen (175 X 175 cm)	US\$	266	3 798
TV 21" Panasonic TC5188CDD	US\$	567	3 1,701
Video Deck JVC HR-J83MS	US\$	550	3 1,650
IBM PC-300GL(300Mhz, 64MB, 4.2GB,CD-ROM)	US\$	2,243	14 31,395
Watch Guard Fire Wall, Includes :	US\$	7,855	1 7,855
LCD Projector VPL-S500M, SONY	US\$	6,325	2 12,650
Electric Print Board KX-B730, Panasonic	US\$	2,984	1 2,984
Photo Copy Machine & Sorter, ADF Canon NP-6241	US\$	12,430	2 24,860
OHP HP-A380 Zoom, ELMO	US\$	1,680	3 5,040
Car TOYOTA Kijang Minibus LGX 1800cc	US\$	13,700	6 82,200
MS-Office97 Standard	US\$	13,820	1 13,820
MS-Office Open Licence (Level-A for 30Users)			

インフラット総括表

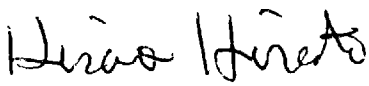
	1992年度	1993年度	1994年度	1995年度	1996年度	1997年度	1998年度	1999年度
協力段階:期間 要請:1993年3月17日 R/D:1994年6月2日 TSI:1994年6月2日 M/D:					農業統計技術改善・訓練計画 事業実施			
	協力要請	事前調査	長期調査	実施協議	計画打合	巡回指導	巡回指導	終了時評価
事前調査:5名 1993年8月18日～8月28日		1)団長/総括 2)農業統計 3)集計技術 4)技術協力 5)業務調整						
長期調査:2名 1994年1月18日～2月15日		1)農業統計/集計技術 2)技術協力						
実施協議:4名 1994年5月26日～6月5日		1)団長/総括 2)水産統計 3)農業統計/集計技術 4)業務調整						
計画打合:4名 1995年6月8日～6月21日			1)団長/総括 2)農水産業統計 3)集計技術 4)業務調整・研修計画					
巡回指導:5名 1997年7月6日～7月19日			1)団長/総括 2)食用作物統計 3)水産統計 4)集計技術 5)技術協力/研修計画					
運営指導:2名 1998年10月18日～10月29日						1)総括 2)技術協力		
終了時評価:6名 1999年7月18日～7月31日					1)総括/食用作物統計 2)水産統計 3)集計技術/研修 4)協力評価 5)評価分析 6)計画評価			
専門家派遣 長期:10名(301.46MM)			派遣:1994年10月1日 投入人月数:29.67MM 1.チームリーダー 2.業務調整 3.水産統計 4.食用作物統計 5.集計技術	投入人月数:60.00MM 1.チームリーダー 2.業務調整 3.水産統計 4.食用作物統計 5.集計技術	投入人月数:60.50MM 1.チームリーダー 2.業務調整 3.水産統計 4.食用作物統計 5.集計技術	投入人月数:60.80MM 1.チームリーダー 2.業務調整 3.水産統計 4.食用作物統計 5.集計技術	投入人月数:60.00MM 1.チームリーダー 2.業務調整 3.水産統計 4.食用作物統計 5.集計技術	投入人月数:30.50MM 1.チームリーダー 2.業務調整 3.水産統計 4.食用作物統計 5.集計技術
短期:27分野 47.03MM			2分野 2名 1.876MM	6分野 6名 7.50MM	7分野 7名 12.53MM	8分野 8名 17.30MM	5分野 8名 7.83MM	派遣無し
研修員受入れ: 22名、32.70MM				5名 1)視察研修 2)農業情報システム 3)作物面積統計 4)作物面積統計 5)水産統計 (5.63MM)	6名 1)標本調査 2)水産統計 3)作物統計 4)集計技術 5)農業情報処理 6)統計行政 (10.83MM)	4名 1)統計政策 2)水産統計 3)UNIXデータベース システム 4)統計分析 (7.33MM)	6名 1)農業統計情報 システム 2)統計政策 3)統計訓練 4)水産統計 5)統計政策 6)統計政策 (6.37MM)	1名 1)農業統計情報 システム (2.53MM) この他3名の派遣が予定
供与額 (×1,000)			(×1,000)	(×1,000)	(×1,000)	(×1,000)	(×1,000)	(×1,000)
1)一般現地業務費	JY32,120		JY3,700	JY7,000	JY6,000	JY4,900	JY6,296	JY4,224
2)中堅技術者訓練	JY31,350			JY4,000	JY6,000	JY4,490	JY2,260	JY14,600
3)技術交換費	JY5,978				JY1,930	JY1,837	JY1,291	
4)啓蒙普及活動費	JY23,676				JY5,670	JY6,490	JY6,357	JY5,159
6)7/7危機特別予算	JY8,737						JY1,810	JY6,927
5)供与機材費	JY518,132		JY496,889	JY10,479	JY3,150	JP5,781	JY1,833	
	US\$1,007			US\$216		US\$235	US\$310	
	RP246,615			Rp.213,415		Rp.33,200		

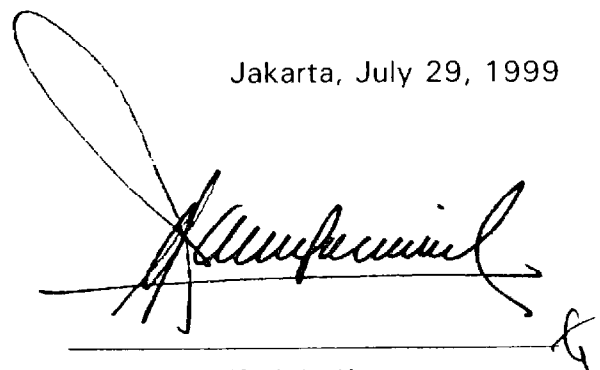
**RECORD OF DISCUSSIONS
ON THE FOLLOW-UP PROGRAM
OF THE JAPANESE TECHNICAL COOPERATION
FOR
THE AGRICULTURAL STATISTICAL TECHNOLOGY
IMPROVEMENT AND TRAINING PROJECT
IN THE REPUBLIC OF INDONESIA**

With regard to the follow-up program of the Japanese technical cooperation for the Agricultural Statistical Technology Improvement and Training Project (hereinafter referred to as "the Project") in the Republic of Indonesia, based on the Record of Discussions signed in Jakarta on June 2, 1994, (hereinafter referred to as "the R/D"), the Japanese Evaluation Team organized by the Japan International Cooperation Agency (hereinafter referred to as "JICA") and headed by Mr. Hisao Hirato, held a series of discussions with the Indonesian authorities concerned. The discussions were in accordance with Memorandum of Understanding (signed in Jakarta on October 20, 1998) of Japanese Technical Cooperation on the Paddy Production Estimation Program under the Project and the results of the joint evaluation by the Japanese and Indonesian team conducted in Jakarta on July 29, 1999.

As a result of the discussions, both sides agreed to recommend to their respective Governments the implementation of the follow-up program of the Japanese technical cooperation for the Project along the lines described in the document attached hereto.

Jakarta, July 29, 1999


e _____
Hisao Hirato
Leader
Evaluation Team
Japan International Cooperation Agency
Japan



Dr. A. Syarifuddin Karama
Secretary General
Ministry of Agriculture
The Republic of Indonesia

ATTACHED DOCUMENT

The follow-up program of the Japanese technical cooperation will be conducted, on the basis of the R/D signed on June 2, 1994 with the following amendments of the Attached Document and Annex.

A. In Article IV. (ADMINISTRATION OF THE PROJECT), 2. will be amended as follows:

2. The Director, the Center of Agricultural Data (hereinafter referred to as "CAD"), MOA, as the Project Manager, will be responsible for the managerial and technical matters of the Project. Technical matters and implementation of the Project in the field of yield survey will be conducted by the CAD in close collaboration with the Central Bureau of Statistics (hereinafter referred to as "CBS").

B. Article VIII. (TERM OF COOPERATION) will be amended as follows:

The duration of the follow-up program of Japanese technical cooperation for the Project will be two (2) years from October 1, 1999 to September 30, 2001.

C. In ANNEX I. (MASTER PLAN), 2. and 4. will be amended as follows:

2. Output and Activities of the Project

Output for the Paddy Production Estimation Program consisting of harvested area survey and yield survey:

- (1) Statistical methods are improved in planning, sampling survey and data analysis in both fields.
- (2) Statistical data processing technology in both fields is improved.
- (3) Manuals for both surveys are improved.
- (4) Training in both surveys is implemented.
- (5) A model system of paddy production statistics, consisting of both surveys developed by the Project activities, is applied to some of model areas on a trial basis.

h

g

Activities for the Paddy Production Estimation Program:

(1) Harvested Area Survey

- a) To review and modify the statistical methods already improved in the Project concerning planning, sampling survey and data analysis
- b) To review and modify the manuals already prepared in the Project
- c) To implement case-studies in the model areas

(2) Yield Survey

- a) To review and modify the current statistical methods concerning planning, sampling survey and data analysis
- b) To review and modify the current manuals
- c) To implement case-studies in the model areas

(3) Data Processing

- a) To review and further modify the data processing system concerning harvested area survey
- b) To review and modify the current data processing system concerning yield survey

(4) Training

- a) To implement training concerning harvested area survey
- b) To implement training concerning yield survey

4. Project Sites

- (1) CAD and the Directorate General of Food Crops and Horticulture, (hereinafter referred to as "DGFCH"), Jakarta
- (2) CBS, Jakarta
- (3) Three Provinces on Java Island, namely, West Java, Central Java and East Java, have been selected as model areas to implement case-studies and on-site training

D. ANNEX II. (JAPANESE EXPERTS) will be amended as follows:

1. Team Leader
2. Coordinator
3. Experts in the fields of:
 - (1) Harvested Area Survey
 - (2) Yield Survey
 - (3) Data Processing / Training

Note: Short-term experts will be dispatched when necessity arises for the smooth

implementation of the Project.

E. In ANNEX IV. (INDONESIAN COUNTERPART AND ADMINISTRATIVE PERSONNEL),

2. and 5. will be amended as follows:

2. Counterpart Personnel in the fields of:

(1) Harvested Area Survey

(2) Yield Survey

(3) Data Processing / Training

5. Counterpart and Administrative Personnel in the model sites

F. In ANNEX V. (LAND, BUILDINGS AND FACILITIES), 1. will be amended as follows:

1. Buildings, facilities and office space for Japanese experts in CAD, DGFCH and CBS

All matters other than those mentioned above will be treated in the same matter as prescribed in the articles of the R/D signed in Jakarta on June 2, 1994.

5 フォローアップ協力暫定実施計画 (T S I)

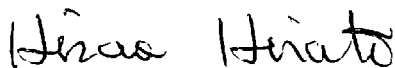
TENTATIVE SCHEDULE OF IMPLEMENTATION
OF THE JAPANESE TECHNICAL COOPERATION
FOR
THE AGRICULTURAL STATISTICAL TECHNOLOGY
IMPROVEMENT AND TRAINING PROJECT
IN THE REPUBLIC OF INDONESIA


(for Follow-up Period : October 1, 1999~September 30, 2001)

With the scope of the Record of Discussions signed on July 29, 1999 in Jakarta, Mr. Hisao Hirato, Leader of the Japanese Evaluation Team dispatched by the Japan International Cooperation Agency and the Indonesian authorities concerned have jointly formulated the Tentative Schedule of Implementation on the follow-up program of the Japanese technical cooperation for the Agricultural Statistical Technology Improvement and Training Project (hereinafter referred to as "the Project") in the Republic of Indonesia, as annexed hereto.

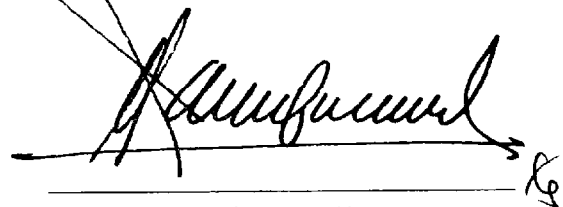
The Tentative Schedule of Implementation of the Project is subject to change within the framework of the Record of Discussions when necessity arises in the course of the implementation of the Project.

Jakarta, July 29, 1999





Hisao Hirato
Leader
Evaluation Team
Japan International Cooperation Agency
Japan



Dr. A. Syarifuddin Karama
Secretary General
Ministry of Agriculture
The Republic of Indonesia

**The Agricultural Statistical Technology
Improvement and Training Project
in the Republic of Indonesia
Tentative Schedule of Implementation**

1. Activities of the Project

Fields of cooperation and main items of activities	Year '99	'00	'01
1. Harvested Area Survey on paddy			
(1) To review and modify the statistical methods already improved in the Project concerning planning, sampling survey and data analysis			
(2) To review and modify the manuals already prepared in the Project			
(3) To implement case-studies in the model areas			
2. Yield Survey on paddy			
(1) To review and modify the current statistical methods concerning planning, sampling survey and data analysis			
(2) To review and modify the current manuals			
(3) To implement case-studies in the model areas			
3. Data Processing			
(1) To review and further modify data processing system concerning harvested area survey on paddy			
(2) To review and modify the current data processing system concerning yield survey on paddy			
4. Training			
(1) To implement training concerning harvested area survey on paddy			
(2) To implement training concerning yield survey on paddy			

h

8

2. Input for the Technical Cooperation Program (Japanese Side)

Input from the Japanese side	Year '99	'00	'01	Remarks
1. Long-Term Experts				
(1) Team Leader				
(2) Coordinator				
(3) Harvested Area Survey				
(4) Yield Survey				
(5) Data Processing/Training				
2. Short-Term Experts				If the need arises
3. Equipment and Machinery				If the need arises
4. Training of Indonesian Personnel in Japan				Several persons a year

3. Input for the Technical Cooperation Program (Indonesian Side)

Input from the Indonesian side	Year '99	'00	'01	Remarks
1. Assignment of Counterpart and Administrative Personnel				
(1) Project Manager				
(2) Counterpart Personnel in the fields of :				
(a) Harvested Area Survey				
(b) Yield Survey				
(c) Data Processing/Training				
(3) Administrative Personnel				
(a) Administration				
(b) Accounting				
(4) Other Necessary Supporting Staff				
2. Allocation of Running Costs for the Implementation of the Project				
3. Provision of Land, Buildings and Other Necessary Facilities				

h

8

MINUTES OF UNDERSTANDING
ON THE JAPANESE TECHNICAL COOPERATION
FOR
THE AGRICULTURAL STATISTICAL TECHNOLOGY
IMPROVEMENT AND TRAINING PROJECT
IN THE REPUBLIC OF INDONESIA

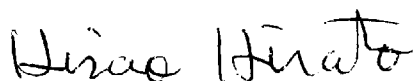
(for Follow-up Period : October 1, 1999~September 30, 2001)

With regard to the Project Design Matrix on the follow-up Program of the Japanese technical cooperation for the Agricultural Statistical Technology Improvement and Training Project (hereinafter referred to as "the Project") in the Republic of Indonesia, based on the Record of Discussions signed in Jakarta on July 29, 1999, the Japanese Evaluation Team (hereinafter referred to as "the Team") organized by the Japan International Cooperation Agency, headed by Mr. Hisao Hirato had a series of discussions with the Indonesian authorities concerned.

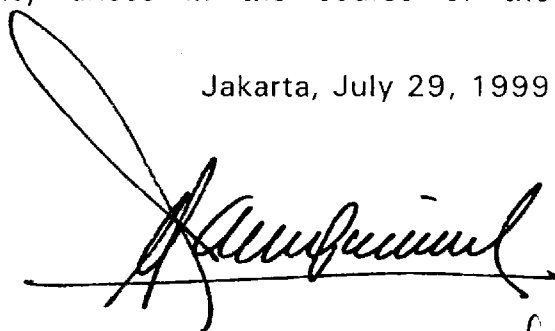
As a result of the discussions, both sides jointly formulated the Project Design Matrix on the follow-up program of the Project as annexed hereto.

The Project Design Matrix is subject to change within the framework of the Record of Discussions when necessity arises in the course of the implementation of the Project.

Jakarta, July 29, 1999



h
Hisao Hirato
Leader
Evaluation Team
Japan International Cooperation Agency
Japan



Dr. A. Syarifuddin Karama
Secretary General
Ministry of Agriculture
The Republic of Indonesia

**THE PROJECT DESIGN MATRIX (PDM) FOR
THE PADDY PRODUCTION ESTIMATION PROGRAM UNDER
THE AGRICULTURAL STATISTICAL TECHNOLOGY IMPROVEMENT AND TRAINING PROJECT**

NARRATIVE SUMMARY	VERIFIABLE INDICATORS
OVERALL GOAL To conduct the agricultural statistical activities in MOA effectively and efficiently.	-The improved methodologies in Rice Production Statistics are applied in Indonesia. -The number of provinces applying the improved methodologies in Indonesia
PROJECT PURPOSE To improve the agricultural statistical activities in the Center of Agricultural Data	-A Statistical Model of Paddy Production suitable for the Java Island is established. -A planning paper for a nation-wide application of the improved methodology which contains the followings is produced by 2001. (1) Explanation of the improved methodologies (2) Reliability of the improved methodologies (3) Effectiveness and Efficiency of the improved methodologies (4) Implementation plan by year with: 1) Organization 3) Equipment 2) Budget 4) Training
OUTPUT 1. Project Management System is established.	1-1. Project Office is set up with necessary Facility and Equipment. 1-2. The number of Regular Meetings held with the Lists of Participants and the Meeting Record. 1-3. Review-report on the improvement of the Project Plan. 1-4. The number of the Newsletter issued.
2. Capability of the Statistical Staff are improved.	2-1. All person concernd in the Project Activities at each level are trained. 2-2. Just higher Organization Staff who receive training can train just lower Organization Staff.
3. The Data Collection Methodology of Area Survey is improved.	3-1. Data Collection Manuals in Area Survey, which contain the followings, are finalized by 2001. 1)methods 2)procedures 3)forms 4)schedules 5)responsible staff/sections 6)definitions 3-2. Estimates and the Error Margins can be objectively calculated.
4. The Data Processing Methodology of Area Survey is improved.	4-1. Data Processing Application Softwares for Area Survey are finalized by 2001. 4-2. Manuals of Data Processing, Computer Operation and Computer Maintenance for Area Survey are finalized by 2001. Each manual consists of; 1)methods 2)procedures 3)forms 4)schedules 5)responsible staff/sections
5. The Data Collection Methodology of Yield Survey is improved.	5-1. Data Collection Manuals in Yield Survey, which contain the followings, are improved by 2001. 1)methods 2)procedures 3)forms 4)schedules 5)responsible staff/sections 6)definitions 5-2. Estimates and the Error Margins can be objectively calculated.
6. The Data Processing Methodology of Yield Survey is improved.	6-1. Data Processing Application Softwares for Yield Survey are improved by 2001. 6-2. Manuals of Data Processing, Computer Operation and Computer Maintenance for Yield Survey are improved by 2001. Each manual consists of; 1)methods 2)procedures 3)forms 4)schedules 5)responsible staff/sections

R

to

NARRATIVE SUMMARY	
ACTIVITIES	
1-1. set up a Project Office 1-2. organize Regular Meetings 1-3. coordinate the activities of CAD, DGFCH and CBS	1-4. make a Monitoring System 1-5. review the Project Plan regularly
2-1. coordinate Training Courses 2-2. make Training Basic Plan 2-3. make Training Schedule 2-4. make Training Materials	2-5. train the Trainers 2-6. train the each level Staff 2-7. evaluate the Training
< CAD & DGFCH > 3-1. organize Regular Meetings with DGFCH and DINAS (C) 3-2. make a Workplan to improve Data Collection Methodology (C) 3-3. collect relevant information (C) 3-4. clarify points to be improved (C) 3-5. improve Present Methodology (C) 3-6. design Test Surveys (C)	3-7. improve Data Collection Manual (D) 3-8. conduct Training of Data Collection Methodology (D) 3-9. conduct Test Surveys (D) 3-10. evaluate the results of Test Surveys (C) 3-11. finalize the Methodology (C) 3-12. finalize Data Collection Manual (D)
< CAD & DGFCH > 4-1. organize Regular Meetings (CAD, DGFCH, DINAS) (C) 4-2. make an Improvement Plan for Data Processing Methodology (C) 4-3. design the Specification of Data Processing (D) 4-4. make a Workplan of Programming (C) 4-5. do programming for Data Processing with "Specification" (C) 4-6. make Operation Manuals (C&D)	4-7. conduct Training on Basic Computer Operation and Maintenance with Manuals (C) 4-8. conduct Training of Data Processing (D) 4-9. test improved Data Processing (D) 4-10. monitor the improved Data Processing Methodology (D) 4-11. finalize the Data Processing Program (C) 4-12. finalize the Data Processing Manual (D)
< CBS > 5-1. organize Regular Meetings 5-2. make a Workplan to improve Yield Survey Methodology 5-3. review the Present Methodology	5-4. clarify points to be improved 5-5. improve the Present Methodology 5-6. conduct Training of Yield Survey Methodology
< CBS > 6-1. organize Regular Meetings (CBS HQ, Provinces) 6-2. make an Improvement Plan for Data Processing Methodology 6-3. design the Specification of Data Processing 6-4. make a Workplan of Programming 6-5. do programming for Data Processing 6-6. make an Operation Manual	6-7. conduct Training of Data Processing 6-8. test improved Data Processing 6-9. monitor improved Data Processing Methodology 6-10. improve the Data Processing Methodology 6-11. improve the Data Processing Manual

< REMARKS >

As for some of the Activities, for which more than two organizations are jointly responsible for, the organization with primary responsibility was indicated with abbreviation shown below, although each should be conducted in collaboration as a "team."

(C) : CAD

(D) : DGFCH (with DINAS)

h

h

MEANS OF VERIFICATION	IMPORTANT ASSUMPTIONS
Data Record of the Provinces in Indonesia	
Project Record on the Planning Paper of "the Rice Production Estimation Program" in the Java Island	<p>a) "The Rice Production Estimation Program" established by the project is authorized by the Government of Indonesia.</p> <p>b) Computers are installed in the Provincial Offices in Indonesia.</p> <p>c) Budget for further survey and operation is secured.</p>
<p>1-1. Project Office</p> <p>1-2. Project Record on the Regular Meetings</p> <p>1-3. Project Record on the Monitoring and Review</p> <p>1-4. Project Record on the Newsletter</p>	
<p>2-1. Project Record on each level Training</p> <p>2-2. Project Record on evaluation of each Training</p>	
<p>3-1. Project Record on Development of Data Collection Manuals of Area Survey</p> <p>3-2. Project Record on the Test Survey with Analysis Report</p>	
<p>4-1. Project Record on Application Software Development for Area Survey</p> <p>4-2. Project Record on Data Processing Manual Development for Area Survey</p>	
<p>5-1. Project Record on Development of Data Collection Manuals of Yield Survey</p> <p>5-2. Project Record on the Final Test Survey</p>	
<p>6-1. Project Record on Application Software Development for Yield Survey</p> <p>6-2. Project Record on Data Processing Manual Development for Yield Survey</p>	

h

h

INPUT	IMPORTANT ASSUMPTIONS
<p style="text-align: center;"><INDONESIAN SIDE></p> <ol style="list-style-type: none"> 1. Indonesian Counterpart Personnel <ol style="list-style-type: none"> 1) Project Manager 2) Counterpart Chairperson 3) Area Survey Staff (CAD, DGFCH: Prov., Dist., Sub-Dist.) 4) Yield Survey Staff (CBS: HQ, Prov., Dist., Sub-Dist.) 5) Administrative Staff 2. Land, Buildings and Facilities required 3. Running Expenses <ol style="list-style-type: none"> 1) Training Cost 2) Travel Cost 3) Others 	<p>Trained statistics staff continue to work for the Project.</p>
<p style="text-align: center;"><JAPANESE SIDE></p> <ol style="list-style-type: none"> 1. Experts <ol style="list-style-type: none"> 1) Team Leader 2) Coordinator 3) Area Survey 4) Yield Survey 5) Data Processing / Training <p>Short-term experts will be dispatched when necessary</p> 2. Equipment and Machinery <ol style="list-style-type: none"> 1) Computers requested 2) Measuring Equipment requested 3) Vehicles requested 4) Others 3. Training in Japan or other countries for Indonesian personnel 4. Running Expenses 	<p style="text-align: center;">PRECONDITIONS</p> <ol style="list-style-type: none"> 1. CAD, DGFCH and CBS cooperate with each other. 2. East Java, Central Java, and West Java provinces are cooperative. 3. All staff at each level have responsibility for the Project Activities.

< ABBREVIATIONS >

- CAD : Center of Agricultural Data, Ministry of Agriculture
- CBS : Central Bureau of Statistics
- DGFCH : Directorate General of Food Crops and Horticulture, Ministry of Agriculture
- DINAS : Provincial Offices in Java Region, same as Prov.
- Prov. : Provincial Offices in Java Region
- Dist. : District Offices in each Province
- Sub-Dist. : Sub-district Offices in each District

te

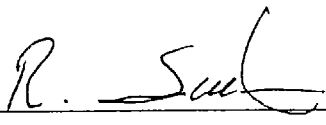
te

MEMORANDUM OF UNDERSTANDING
OF JAPANESE TECHNICAL COOPERATION
ON
THE PADDY PRODUCTION ESTIMATION PROGRAM
UNDER
THE AGRICULTURAL STATISTICAL TECHNOLOGY
IMPROVEMENT AND TRAINING PROJECT
IN THE REPUBLIC OF INDONESIA

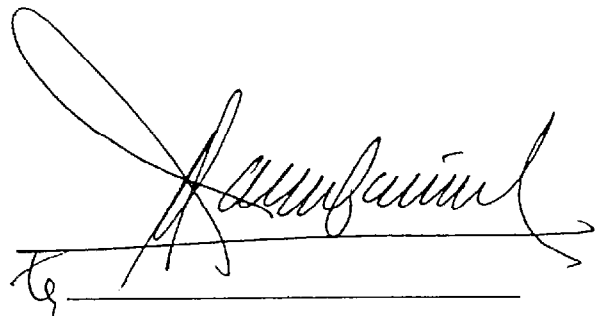
Mr. Ryo Suwa, Resident Representative of the Japan International Cooperation Agency in the Republic of Indonesia held a series of discussions with the authorities concerned of the Government of the Republic of Indonesia with regard to necessary measures to be taken by the Government of Japan and the Government of the Republic of Indonesia for the successful implementation of the Paddy Production Estimation Program (hereinafter referred to as "the Program") under the Agricultural Statistical Technology Improvement and Training Project.

As a result of the discussions, both sides agreed to recommend to their respective Governments the matters referred to in the document attached hereto.

Jakarta, October 20, 1998

MS 

Ryo Suwa
Resident Representative
Indonesia Office
Japan International Cooperation Agency
Japan



Dr. A. Syarifuddin Karama
Secretary General
Ministry of Agriculture
The Republic of Indonesia

ATTACHED DOCUMENT

Indonesia is presently under an economic crisis and a food shortage. Rice demand and supply balance is in a particularly difficult situation, which has forced the country to conduct emergency imports of rice in a large quantity. Appropriate government actions for stable food supplies is urgently needed. However, these actions have to be based on accurate data concerning the quantity of domestic production.

Japanese and Indonesian Governments have jointly undertaken the Agricultural Statistical Technology Improvement and Training Project (hereinafter referred to as "the Project") based on the Record of Discussions signed on June 2, 1994 (hereinafter referred to as "the R/D"). The Project aimed at improving statistical technology and its activities including food crop statistics, fishery statistics, data processing, and training.

The Project activities conducted through the past four years have yielded a survey method designed for more accurate statistical data. They also indicated that the traditional survey method over-estimated the harvested area by approximately 20%. In this context, the Indonesian Government requested the Japanese Government to expand the activities and to extend the Project duration. It was also proposed to focus on paddy.

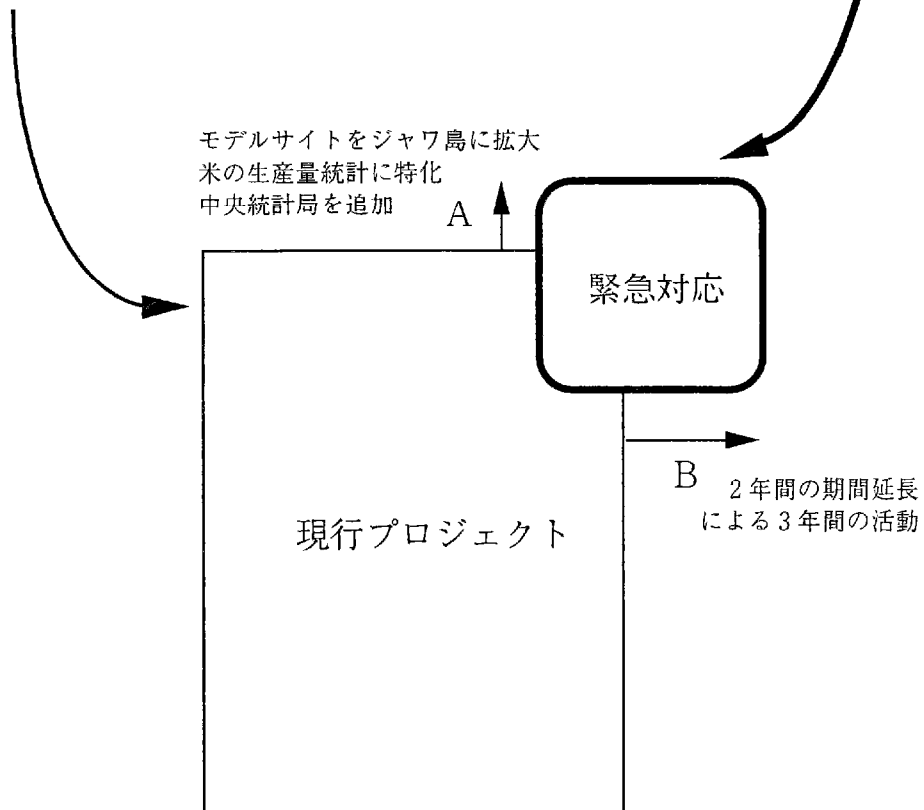
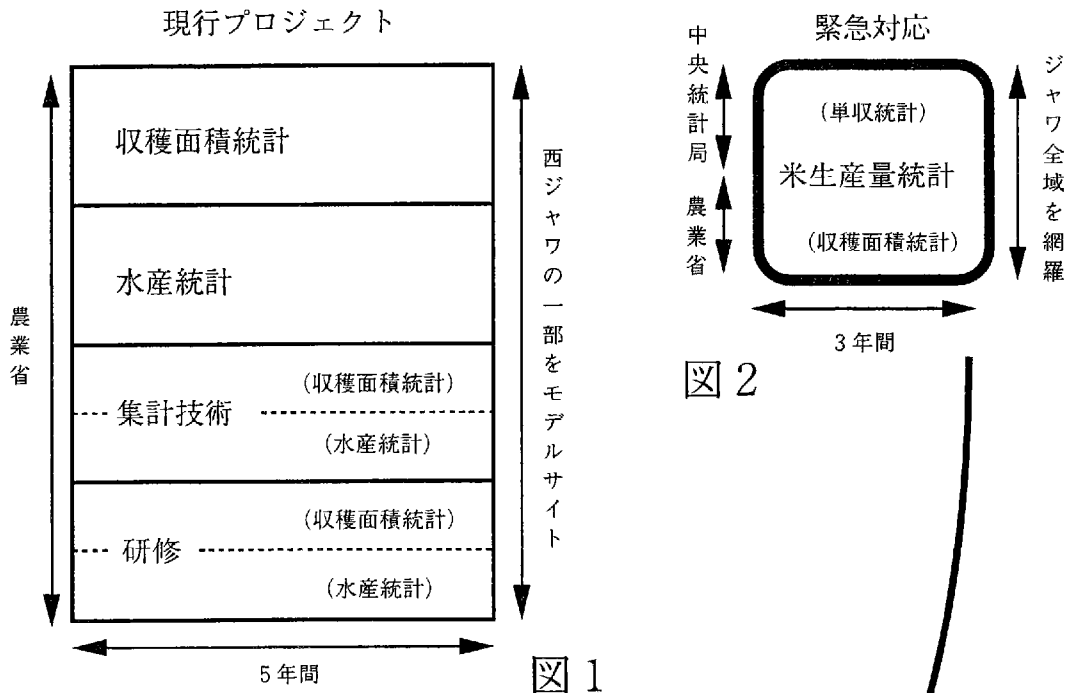
After a series of discussions, both sides agreed to implement the Program with following outlines.

1. Title
The Paddy Production Estimation Program
2. Objective
The objective of the Program is to establish a model system through which improved paddy production statistics is obtained.
3. Activities
Main activities of the Program are as follows:
(1) To apply the survey method of harvested area of paddy developed by the Project activities to wider model areas, and
(2) To improve the current system of paddy yield survey
4. Implementing Organization
Ministry of Agriculture in collaboration with the Central Bureau of Statistics.
5. Term of Cooperation
The duration of technical cooperation for the Program will be three years starting from October, 1998.
6. Model Areas
Three Provinces in the Java Island, namely, West Java, Central Java and East Java.
7. Others
In order to conduct the Program, it is recommended that the R/D be amended as necessary.

MS

te

インドネシア農水産業統計技術改善計画
緊急対応に係る考え方（イメージ）



暫定実施計画の変更内容

活動計画

活動事項	当初予定期間					延長分	
	1	2	3	4	5	6	7
1 食用作物統計							
・収穫面積統計							
(1) 食用作物収穫面積統計に係る統計手法（企画、標本調査、データ分析）の見直し・改善	○	○	○	○	○		
(2) 食用作物統計調査マニュアルの見直し・改善		○	○	○	○		
(3) モデルエリアにおけるケーススタディの実施		○	○	○	◎	◎	◎
(4) 集計業務の見直し・改善					◎	◎	◎
(5) 研修の実施					◎	◎	◎
・単位収量統計							
(6) 単位収量統計に係る統計手法の見直し・改善					◎	◎	◎
(7) モデルエリアにおけるケーススタディの実施						◎	◎
(8) 集計業務の見直し・改善					◎	◎	◎
(9) 研修の実施					◎	◎	◎
2 水産統計							
(1) 水産統計に係る統計手法（企画、標本調査、データ分析）の見直し・改善	○	○	○	○	○		
(2) 水産統計調査マニュアルの見直し・改善		○	○	○	○		
(3) モデルエリアにおけるケーススタディの実施		○	○	○	○		
(4) 集計業務の見直し・改善					◎		
(5) 研修の実施					◎		
3 集計技術							
(1) 農業統計調査結果の集計業務の見直し・改善	○	○	○	○	—		
(2) 農業統計データ利用方法の見直し・改善		○	○	○	—		
(3) データ利用のためのデータベース技術の導入		○	○	○	—		
4 研修							
(1) 研修計画、研修カリキュラム及び研修教材の見直し・改善	○	○	○	○	—		
(2) 研修の実施		○	○	○	—		

(注) The Paddy Supply Estimation Program

- 当初計画のとおり実施する活動
- ◎ 当初計画の内容を拡充又は新たに追加して実施する活動
- 当初計画の内容を変更して縮小する活動

評価調査結果要約表

案件概要	国名：インドネシア		案件名：インドネシア農水産業統計技術改善計画	
	分野：農林水産業		援助形態：プロジェクト方式技術協力	
	所管部署：農開部農技協課		協力金額（無償のみ）：なし	
	協力期間	R/D：94.10.1～99.9.30	先方関係機関：農業データセンター（CAD）	
		延長：なし	我が方協力機関：農林水産省	
		F/U：99.10.1～01.9.30	他の関連協力：なし	
	E/N（無償）：なし			
	<p>・協力の背景と経緯</p> <p>インドネシアの農業部門は、国内総生産の約2割、就業人口の約5割を占めていることから、同国経済における産業としての重要性とともに、雇用の確保・調整部門として重要な位置付けにある。</p> <p>このため、農業部門の開発に関する計画や政策の企画・展開が適切に行われていくことは非常に重要であり、そのためには、農業の実態を正確に反映する統計情報の整備が必要不可欠となっている。</p> <p>インドネシア農業省は、1990年に農業データセンター（CAD）を設立し、それまで省内で分散して行われていた統計調査について、調整機能の強化による業務改善を図ってきた。しかしながら、必要とされるデータの項目に対して調査票が実態に沿っていないこと、実際の統計業務を担当する職員の技能の問題があること等から、調査結果の正確性、信頼性及び迅速性において十分とは言い難い状況にあり、農業政策立案のための課題となっていた。</p> <p>このような状況下、インドネシア政府は、</p> <p>ア 統計手法・通信の改善</p> <p>イ 人的資源開発・機器整備による活動能力の改善</p> <p>ウ 専門家からの知識・技能の移転</p> <p>を目的として、1993年3月、「農業統計情報管理システム開発計画」に関するプロジェクト方式技術協力をわが国に要請してきた。</p>			
	<p>・協力内容</p> <p>（上位目標）</p> <p>食糧作物や漁業統計における新しい手法の適用等により農業省の農業統計活動が友好的かつ効率的に実施される。</p> <p>（プロジェクト目標）</p> <p>データ収集及びデータ集計方法に基づいた食用作物及び水産に関する全国レベルの農業統計データの改善計画の策定等のCADにおける農業統計活動が改善される。</p> <p>（成果）</p> <ul style="list-style-type: none"> ・統計スタッフの能力が向上する。 ・農業統計に係るデータ収集方法が改善される。 ・農業統計に係るデータ加工方法が改善される。 ・コンピュータがCAD、食糧総局・水産総局及び2モデル地区と西部ジャワ州事務所でも有効に活用される。 			
	（投入）（評価時点）		機材供与	518,132,000 円
日本側：			246,615,000Rp	
長期専門家派遣	10名		1,007,000USドル	
短期専門家派遣	27分野（のべ30名）	ローカルコスト負担	1994：3,700,000円	
研修員受入	22名		1995：11,000,000円	
相手側：			1996：19,600,000円	
土地、建物、施設等			1997：18,147,000円	
			1998：18,014,000円	
			1999：30,910,000円（予定）	

	(担当分野)	(氏名)	(職位)
調査者	総括／食用作物統計	平戸 壽夫	農林水産省統計情報部企画調整課長
	水産統計	小田 賢一	農林水産省統計情報部水産統計室係長
	集計技術／研修	柿崎 亮一	農林水産省統計情報部情報システム課課長補佐
	協力評価	平形 和世	農林水産省毛伊崎局技術協力課係長
	評価分析	小林 茂	システム科学コンサルタンツ(株)
	計画評価	野添 剛司	JICA 農業開発協力部農業技術協力課職員
調査期間	1999年7月18日～1999年7月31日		評価種類：終了時評価

評価の目的

1994年10月1日のプロジェクト開始から、協力期間の5年目に入り、プロジェクト目的達成段階にあることから、両国評価チームによる合同評価により、プロジェクトの当初計画の妥当性をはじめ、双方の投入実績、アウトプット目標の達成状況、実施の効果、さらには協力終了後のあり方について調査・検討を行うことを目的とする。

2. 評価結果の要約

(1) 効率性

日本側による専門家派遣、機材供与及びC/P研修員の受入れについては計画どおり実行された。また、インドネシア側により活動に必要な土地、建物及び60名のC/Pが投入され、かつC/Pの異動はほとんどなかった。研修費用については、経済危機によりインドネシア側の負担が不十分であった。1998年10月のメモランダムに基づき活動内容が変更されたことから、一部の活動が停止したが、将来的にはインドネシア側により停止した活動が再開されることが望まれる。プロジェクトは全体的に効率的にデザインされており、予算、機材、要員等の大半の投入は効率良く活用され、成果に結びついた。

(2) 目標達成度

食用作物統計では、モデルエリア2県においてデータ収集方法及びデータ利用方法の改善からなる米の収穫面積統計手法は確立した。また、「米生産量推計モデルプログラム」では既存の単位面積当たり収量調査方法の検討を行い、改善に係る議論を進めている。2次作物統計では、メモランダム締結後、活動は停止している。一方、水産統計では予定していた活動をほぼ終了しており、残りの部分もプロジェクト終了時までには完了する計画である。

(3) 効果

従来、インドネシアでは食用作物の収穫面積統計は主に目測で行われていた。これに対し本プロジェクトでは実測調査を含む標本調査法が導入された。この結果、目測による過大評価と標本調査の正確性がインドネシア側に認識された。また、正確な統計システムを確立するため、中央の関係機関及び中央政府と地方政府の緊密な協力が形成された。

(4) 計画の妥当性

第6次国家開発計画(1994～1998年)においてインドネシア政府は、正確な農業統計と農業統計スタッフの能力開発の必要性を強調している。また、1994年には国連海洋法条約が批准され、各国が自国内水域の水産資源管理に責任を負うこととなったため、水産統計の必要性は一層高まっている。1997年の干ばつ及び経済危機のため米の生産量が激減し、大量の輸入が必要となったが、正確な輸入量を確定するための生産統計整備が未整備のため、インドネシア政府はその整備について緊急に日本政府に要求してきた。これを踏まえてプロジェクト活動内容の変更、協力期間の2年延長を行ったが、これらの変更はインドネシア側のニーズの変化に対応したものであり、適切なものと判断される。

(5) 自立発展性

本プロジェクトの食用作物に係る部分は 1998 年 10 月のメモランダムにより変更・拡張され、その結果、当該分野に係る活動は「米生産量推計モデルプログラム」として 2001 年まで継続されることとなった。終了時評価調査時には 2000 年度予算は未確定であったが、CAD はプロジェクト活動の円滑な実施のために必要な予算の措置を確約した。また、水産統計に関しては、DGF が全国水産統計改善計画の草案を作成しており、本計画は 2000～2005 年にかけて実施予定であるが、現在予算申請中である。現在インドネシア政府は地方分権化を推進しているが、将来的には技術研修を始め統計活動に係る費用の多くは各地方政府が予算計上することが予想され、今後十分にフォローすることが肝要である。また、指導者育成のための研修活動を行ったため、カウンターパートの中から講師も育成されており、後継者の育成体制は確立されている。

(6) 効果発現に貢献した要因

① 我が方に起因する要因：

プロジェクトの進行に従い活動の障害となるインドネシア国の社会・文化や自然環境を正確に把握したため、目標達成のために臨機応変に対応した。

② 相手方に起因する要因：

関係機関の協力により、研修による講師の育成、技術的な問題解決等について助力を得た。

(7) 問題点及び問題を惹起した要因

① 我が方に起因する要因：

本プロジェクトで問題となった社会・文化条件や自然環境面の問題点には、プロジェクト形成段階に実施された各種調査で確認可能なものもあったと思われる。プロジェクト形成段階の調査に一層力を入れる必要があると考えられる。

② 相手方に起因する要因：

経済危機の影響により、プロジェクト活動推進のために十分な予算措置が行われなかったことから、十分とはいえない活動もあった。

(8) 教訓（新規案件、現在実施中の他の案件へのフィードバック）

(7)の①と同じ。

(9) 提言（評価対象案件へのフィードバック（延長、フォローアップ協力の必要性等））

水産分野については 5 年間のプロジェクト期間をもって終了するが、食用作物分野については、今後 2 年間 F/U として活動は継続される。その際、日本側による定期的なモニタリングが重要である。「米生産量推計モデルプログラム」を全国展開するにあたり、予算面も考慮に入れた実現可能性あるものとするため、既存手法と本プロジェクトで導入した手法のコスト比較、統計手法の移行に係る必要予算算定に係る情報の調査・収集することを検討すべきである。また、「米生産量推計プログラム」の円滑な推進のためには、CAD、DGFCH、CBS による一層の協力体制の確立が必要である。

Annex 6 Accomplishment Summary of Project Input

	FY1992	FY1993	FY1994	FY1995	FY1996	FY1997	FY1998	FY1999
Process of the Project	Request Submission							
Request : March 17, 1993	The Agricultural Statistical Technology Improvement and Training Project							
R/D: June 2, 1994	Preliminary Study		Long term Study		Consultation Study		Advisory Study	
TSI: June 2, 1994			Implementation Discussion				Technical Guidance Study	
M/D:							Evaluation Study	
Preliminary Study: 5 members Aug. 18~Aug. 28, 1993	1) Team Leader 2) Agriculture Statistics 3) Data Processing 4) Technical Cooperation 5) Coordination							
Long term Study: 2 members Jan. 18~Feb. 15, 1994	1) Agriculture Statistics/Data Processing 2) Technical Cooperation							
Implementation Discussion: 4 members May 26~June 5, 1994	1) Team Leader 2) Fishery Statistics 3) Agriculture Statistics/Data Processing 4) Coordination							
Consultation Study: 4 members June 8~June 21, 1995	1) Team Leader 2) Agriculture/Fishery Statistics 3) Data Processing 4) Coordination/Training							
Advisory Study: 5 members July 6~July 19, 1997	1) Team Leader 2) Food Crop Statistics 3) Fishery Statistics 4) Data Processing 5) Coordination/Training							
Management Consultation : 2 members Oct. 18~Oct. 29, 1999	1) Team Leader 2) Technical Cooperation							
Evaluation Study: 6 members July 18~July 31, 1999	1) Team Leader 2) Food Crop Statistics 3) Fishery Statistics 4) Data Processing/Training 5) Evaluation Analysis 6) Planning Evaluation							
Dispatching Japanese Experts Long-term Experts 10 Experts (301.46MM)	1st Dispatching Experts was on 1994 June 14 Input MM/year: 29.67MM		Input MM/year: 60.00MM		Input MM/year: 60.50MM		Input MM/year: 60.80MM	
	1 Team Leader 2 Coordinator 3 Fishery Statistics 4 Food Crops Statistics 5 Data Processing		1 Team Leader 2 Coordinator 3 Fishery Statistics 4 Food Crops Statistics 5 Data Processing		1 Team Leader 2 Coordinator 3 Fishery Statistics 4 Food Crops Statistics 5 Data Processing		1 Team Leader 2 Coordinator 3 Fishery Statistics 4 Food Crops Statistics 5 Data Processing	
Short-term 27subjects 47.03MM	2 Subject 2 Experts 1.876MM		6 Subjects 6 Experts 7.50MM		7 Subjects 7 Experts 12.53MM		8 Subjects 8 Experts 17.30MM	
Counterpart Overseas Training: 22 trainees 32.70MM			5 trainees 1) Statistical Policy 2) Agriculture Information System 3) Food Crop Area Survey Statistics 4) Statistical Policy & Food Crop Area Survey Statistics 5) Fishery Statistics (5.63MM)		6 trainees 1) Statistical Information System for Agriculture 2) Fishery Statistics 3) Food Crop Area Survey Statistics 4) Data Processing 5) Unix Database System Design 6) Statistical Policy (10.83MM)		4 trainees 1) Statistical Policy 2) Fishery Statistics 3) Unix Database System 4) Statistical Analysis (7.33MM)	
			1 trainees 1) Statistical Information System for Agriculture (2.53MM) Other three trainees will be visit Japan in August 1999.				6 trainees 1) Statistical Information System for Agriculture 2) Statistical Policy 3) Statistical Training 4) Fishery Statistics 5) Statistical Policy 6) Statistical Policy (6.37MM)	
Distributed total amount (x 1,000)			(x 1,000)		(x 1,000)		(x 1,000)	
1) Local Running Cost JY32,120	JY3,700		JY7,000		JY6,000		JY4,900	
2) Middle Level Training JY31,350			JY4,000		JY6,000		JY4,490	
3) Technical Exchange Cost JY5,978					JY1,930		JY1,857	
4) Enlightenment & Extension JY23,676					JY5,670		JY6,490	
5) Supplemental Budget for Asian Crisis JY8,737							JY1,810	
6) Equipment JY518,132	JY496,889		JY10,479		JY3,150		JP5,781	
US\$1,007			US\$216		US\$244		US\$236	
RP246,615			Rp 213,415				Rp 33,200	