

Annex 4 Training of Counterpart Personnel in Japan
Project name: Strengthening the Flood Forecasting and Warning System

No.	Name	Assignment to the Project	Field of training	Place of training	Period of training	
					From	To
1	Ms. Susan R. ESPINUEVA	Asst. Project Manager, Project Management (PMO), Senior Weather Specialist, Flood Forecasting and Warning Section (FFWS)	Strengthening of Flood Forecasting and Warning Administration	MLIT, JWA, Yamanashi Univ., NK, JRC	Jan. 23. 2005	Feb. 19. 2005
2	Mr. Socrates F. PAAT, Jr.	Weather Specialist I, Flood Forecasting and Warning Section (FFWS)	Regional-focused Training on Flood Hazard Mapping	TIC, JICA	Jan. 25. 2005	Feb. 19. 2005
3	Mr. Hilario G. ESPERANZA	Weather Facilities Specialist I, Agno River Flood Forecasting and Warning Center (ARFFWC)	Regional-focused Training on Flood Hazard Mapping	TIC, JICA	Oct. 31. 2005	Dec. 03. 2005
4	Ms. Rosalie C. PAGULAYAN	Weather Specialist I, Flood Forecasting and Warning Section (FFWS)	Strengthening of Flood Forecasting and Warning Administration	MLIT, JWA, NK, JRC	Nov. 06. 2005	Nov. 19. 2005
5	Mr. Hilton T. HERNANDO	Weather Facilities Specialist II, Pampanga River Flood Forecasting & Warning Center	- ditto -	- ditto -	- ditto -	- ditto -

Remarks:

MLIT: Ministry of Land, Infrastructure and Transport

JWA: Japan Water Agency

TIC: Tokyo International Center

NK: Nippon Koei Co., Ltd.

JRC: Japan Radio Co., Ltd.

Annex 5 List of equipment provided by Japanese side

Date of Registration in JICA Office D/M/Y	Description/Name of Equipment/Goods	Specification/Standard	Qty	(Yen/Peso) Unit Price	Provider	User	Condition after Cooperation of Survey/Technical transfer				Transfer Return Date D/M/Y	Receiver	Receipt Date D/M/Y	Reference
							Transfer	Return	Others	Approval				
16/07/04	Printer	Hewlett Packard Deskjet 5652 (S/N: MY44H45T) 150-sheet enclosed input tray, USB 2.0 Connectivity, 4,800x1,200dpi at Copier Printing on Photo Paper	1	P 9,995.00	Electroworld Office Systems	PMO	O				3/4/06	PAGASA		PMO
4/10/04	Photocopy Machine	Toshiba Digital Multifunction DCE Studio 200 (S/N : CEB427060)	1	P 185,000.00	Tricom Dynamics, Inc.	PMO	O				3/4/06	PAGASA		PMO
		FAX Board GD-1061-AU (Built-in)												
		Automatic Document Feeder MR-2012 (S/N : GWF 123036)												
		2nd Paper Cassette CA1341800 (S/N : CA1341800)												
		Paper Feed Control Board GH-1030-N (Built-in)												
		Low Desk MH-1610L (Built-in)												
		Stacker Feed By-Pass MY-1016-N (S/N : CNE439617)												
		Printer Board GA-1031 (Built-in)												
		Printer Board GF-1110 (Built-in)												
8/10/04	Printer	Hewlett Packard HP LaserJet 1150 (S/N: GNCN143591)	1	P 16,700.00	Columbia Technologies, Inc.	PMO	O				3/4/06	PAGASA		PMO
		250-sheet enclosed input tray, USB Connectivity, 8 MB RAM												
8/10/04	Computer	Acer Veriton 7600GT (S/N: 76C00007SE439116) Intel Pentium 4, 512 MB Memory, MS Win XP Professional,	1	P 58,850.00	Columbia Technologies, Inc.	PMO	O				3/4/06	PAGASA		PMO
		CD-ROM, 80 GB HDD												
8/10/04	Digital Camera	Sony Cyber-shot DSC-P93 (S/N: 2451219, 2454301) 5.1 Megapixel, 12X Smart Zoom, 1.5inch LCD Monitor,	2	P 23,500.00	Columbia Technologies, Inc.	PMO	O				3/4/06	PAGASA		PMO
		USB Interface, PictBridge Compatibility,												
		128 MB Memory Stick	2	P 3,700.00	Columbia Technologies, Inc.	PMO	O				3/4/06	PAGASA		PMO

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Date of Registration in JICA Office D/M/Y	Description/Name of Equipment/Goods	Specification-Standard	Qty	(Yen/Peso) Unit Price	Provider	User	Condition after Cooperation of Survey/Technical transfer			Transfer Return Date D/M/Y	Receiver	Receipt Date D/M/Y	Reference
							Transfer	Return	Others				
12/10/04	Automatic Data Collection System	Automatic Data Collection System for Pampanga River Basin		P 1,181,500.00									
		Automatic Data Collection Equipment	1		Hi-Tech Bioenergy, Inc.	Pampanga River Basin	O			3/4/06	PAGASA		Pampanga River Basin
		Serial Type PC Interface, 220V, Uses 25 ft. Cabling											
		Capable of Interfacing to Centronics 50 Pin Connector											
		Uses Standard Circuitry for Direct Connection Type Interface											
		Dot Matrix Printer (S/N: BBHY047618)	1		Hi-Tech Bioenergy, Inc.	Pampanga River Basin	O			3/4/06	PAGASA		Pampanga River Basin
		Epson LX300, Parallel Port, 80 Columns											
		Personal Computer Data Base Storage (No S/N, Generic Brand)	2		Hi-Tech Bioenergy, Inc.	Pampanga River Basin	O			3/4/06	PAGASA		Pampanga River Basin
		Processor: 2200 XP, Athlon AMD, RAM: Kingston 256 MB, HDD: 80 GB 7200-rpm, Power Supply: 300W											
		CPU Fan: 8000rpm Copper Core Heat Sink,											
		Mother Board: ASUS with On-Board Video Card,											
		LAN, Sound Card, FDD, 56X CD-R Drive, IDE Card,											
		Server Tower Type Casing											
		1.5 KVA UPS, ECM Powercom (S/Ns: 40045150404)	2		Hi-Tech Bioenergy, Inc.	Pampanga River Basin	O			3/4/06	PAGASA		Pampanga River Basin
		Desk and Chair	2		Hi-Tech Bioenergy, Inc.	Pampanga River Basin	O			3/4/06	PAGASA		Pampanga River Basin
		Installation and Training	1		Hi-Tech Bioenergy, Inc.	Pampanga River Basin	O			3/4/06	PAGASA		Pampanga River Basin
18/10/04	GPS Receiver	Magellan SporTrak Map (S/N: CH061153, CH060736)	2	P 15,600.00	Eikoh Trading Co., Inc.	PMO, Numerical Modeling Group	O			3/4/06	PAGASA		PMO
		6 MB memory for detailed mapping,											
		7 customizable navigation screens,											
		Accurate to 3 meters (WAAS)											
18/10/04	Software - Basemap	Magellan MapSend Worldwide Basemap (Production No. 500131)	1	P 6,500.00	Eikoh Trading Co., Inc.	PMO, Numerical Modeling Group	O			3/4/06	PAGASA		PMO

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Date of Registration in JICA Office D/M/Y	Description/Name of Equipment/ Goods	Specification - Standard	Qty	(Yen/Peso) Unit Price	Provider	User	Condition after Cooperation of Survey/Technical transfer				Transfer Return Date D/M/Y	Receiver	Receipt Date D/M/Y	Reference
							Transfer	Return	Others	Approval				
		Compatible with Sportrak Map												
19/10/04	Radio Communication Tester	ACCTI Radio Communication Tester (FU-2052A-01 (S/N : 2831Q))	1	P 769,000.00	Hi-Tech Bioenergy, Inc.	TSSS	O				3/4/06	PAGASA		TSSS
		Signal Generator Function, AF Oscillator Function, Power Meter Function, FM Linear Detector Function, AF Level Meter Function, SINAD Meter Function, Frequency Counter Function, Coaxial Cable, Low Frequency Cord, AC Adapter, Microphone Input Cord, Case, DC Power Cord												
21/10/04	Automatic Data Collection System	Automatic Data Collection System for Agno River Basin		P 1,181,500.00										
		Automatic Data Collection Equipment	1		Hi-Tech Bioenergy, Inc.	Agno River Basin	O				3/4/06	PAGASA		Agno River Basin
		Serial Type PC Interface, 220V												
		Capable of Interfacing to Centronics 50 Pin Connector												
		Uses Standard Circuitry for Direct Connection Type Interface												
		Uses 25 ft. Cabling												
		Dot Matrix Printer (S/N)	1		Hi-Tech Bioenergy, Inc.	Agno River Basin	O				3/4/06	PAGASA		Agno River Basin
		Epson LX300, Parallel Port, 80 Columns												
		Personal Computer Data Base Storage (No S/N, Generic Brand)	2		Hi-Tech Bioenergy, Inc.	Agno River Basin	O				3/4/06	PAGASA		Agno River Basin
		Processor: 2200 XP, Athlon AMID, RAM: Kingston 256 MB, HDD: 80 GB 7200rpm, Power Supply: 300W												
		CPU Fan: 8000rpm Copper Core Heat Sink												
		Mother Board: ASUS with On Board Video Card												
		LAN Sound Card, FDD, 56X CDR Drive, IDE Card												

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Date of Registration in JICA Office D/M/Y	Description/Name of Equipment /Goods	Specification - Standard	Qty	(Yen/Peso) Unit Price	Provider	User	Condition after Cooperation of Survey/Technical transfer				Transfer - Return Date D/M/Y	Receiver	Receipt Date D/M/Y	Reference
							Transfer	Return	Others	Approval				
		Server Tower Type Casing												
		1.5 KVA UPS (S/Ns:-)	2		Hi-Tech Bioenergy, Inc.	Agno River Basin	O				3/4/06	PAGASA		Agno River Basin
		Desk and Chair	2		Hi-Tech Bioenergy, Inc.	Agno River Basin	O				3/4/06	PAGASA		Agno River Basin
		Installation and Training	1		Hi-Tech Bioenergy, Inc.	Agno River Basin	O				3/4/06	PAGASA		Agno River Basin
23/12/04	Ring Binder	NIBO BM 9810II (S/N : 12371646)	1	P 8,500.00	Copystar Office Automation	PMO	O				3/4/06	PAGASA		PMO
		21Holes, can bind short & A4 size, 500 Sheets Max. Binding Capacity												
23/12/04	Laminating Machine	Crown Laminator FGI 330 (S/N : 62268)	1	P 8,500.00	Copystar Office Automation	PMO	O				3/4/06	PAGASA		PMO
		13.2 inches of Laminating Width, 620 Wads												
21/1/05	Computer for Conference System	Toshiba Satellite Notebook A50-S535 (S/N : 54135052P)	1	P 116,800.00	Microphase Enterprise Company	PMO	O				3/4/06	PAGASA		Conf. Room
		Intel Pentium 1.6GHz, Integrated Wireless LAN, 40GB HDD, International V.90/56K Software Modem, CD-RW/DVD-ROM												
		256MB RAM, 15" XGA TFT Clear Super View												
		Microsoft Windows XP Home Edition (Pre-Installed)												
		Microsoft MS Office XP Pro-OEM (S/N : 00043-554-394-281)	1	(P0.00)	Microphase Enterprise Company	PMO	O				3/4/06	PAGASA		Conf. Room
		Norton Anti Virus 2005 (S/N : 1031687-AP1258290)	1	(P3,500.00)	Microphase Enterprise Company	PMO	O				3/4/06	PAGASA		Conf. Room
		500 Watts Automatic Voltage Regulator (S/N : 13N011005A)	1	(P400.00)	Microphase Enterprise Company	PMO	O				3/4/06	PAGASA		Conf. Room
28/1/05	Conference System	TOA Center Amplifier TS-700 (S/N : 73723231)	1	P 48,000.00	The Brain computer Corporation	PMO	O				3/4/06	PAGASA		Conf. Room
		TOA Chairman's Microphone TS-701 (S/N : 73729020)	1	P 19,500.00	The Brain computer Corporation	PMO	O				3/4/06	PAGASA		Conf. Room
		TOA Delegate's Microphone TS-702 (S/Ns : 73723487, 73723490, 73723525, 73723621, 73723511, 73723541, 73723622, 73723510, 73723477, 73723465)	10	P 16,500.00	The Brain computer Corporation	PMO	O				3/4/06	PAGASA		Conf. Room
28/1/05	FAX Machine	Panasonic Fax Machine KX-FP152CX (S/N : 3JCCQ545024)	1	P 7,500.00	Avesco Markting Corporation	PMO	O				3/4/06	PAGASA		PMO

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							Transfer	Return	Others	Approval				
		Plain Paper FAX Machine, 28 Page Document Memory, Quick Scan Enhanced Copier Function												
15/3/05	Printer	Hewlett Packard HP PSC 1315 Color All-In-One (SN: MY517C926.J)	1	P 5,750.00	Platinum Solutions, Inc.	Expert	O				3/4/06	PAGASA		JICA Expert's Rm.
		Printer/Scanner/Copier in one, one (1) USB Port, one (1) PictBridge Interface, Reduce/Enlarge 50-400%												
16/3/05	FAX Machine	Panasonic Fax Machine KX-FF152CX (SN: 4LCQC563332)	1	P 6,990.00	Electroworld Office Systems	Expert	O				3/4/06	PAGASA		JICA Expert's Rm.
		Plain Paper FAX Machine, 28 Page Document Memory, Quick Scan Enhanced Copier Function												
13/04/05	RF & WL Monitoring System	Allied River Basin Community Base Rain Fall Gauging & Water Level Monitoring System	1	P 1,860,700.00										
		VHF Repeater IC-FR3000, 50 W High 10 W Selectable (S/Ns: 005401 / 02 / 03)	3	(P 128,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		VHF Base Radio JHM-201S25ST, 25 W (S/Ns: CN21777, CN21778)	2	(P 70,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		VHF Handheld Radio IC-V8, 5W (S/Ns: 235941/42/43/44/45/46)	6	(P 8,400.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		DC Power supply & charger, 220 V AC to 12 V DC	5	(P 7,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		Solar cell, 80 Wx3	1	(P 78,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		Back-up Battery, 12 V DC/24AH	7	(P 9,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		Antenna (V-Loop), 4 Elements Folded Dipole	5	(P 13,200.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		Coaxial cable (40m), RG-8	230	(P 250.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		Coaxial cable connector	10	(P 120.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		10 meters antenna pole	1	(P 60,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		15 meters antenna pole	2	(P 80,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
		Lightning arrester system, 3/4" x 2 m	3	(P 24,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin

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Date of Registration in JICA Office D/M/Y	Description/Name of Equipment/Good	Specification/Standard	Qty	(Yen/Peso) Unit Price	Provider	User	Condition after Cooperation of Survey/Technical transfer				Transfer Return Date D/M/Y	Receiver	Receipt Date D/M/Y	Reference
							Transfer	Return	Others	Approval				
	Roingunge Bucket		7	(P 9,600.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
	Generator set 01-F4, 650 W, Output 250/230 V (S/N)		1	(P 25,400.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
	Spare parts		1	(P 60,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
	VHF Handheld Radio Battery		7											
	DC Power supply & charger		2											
	Solar Charger controller		1											
	Spare Parts - Cont'd.													
	Back-up Battery		2											
	Installation Materials		1	(P 141,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
	Installation Materials		1	(P 141,000.00)	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		Allied River Basin
30/6/05	Digital Recorder	Digital Champion, My Voice DMR-1418SU (S/N : 5BDT000003)	1	P 7,900.00	Sound Dimension Audio Video Shop	PMO	O				3/4/06	PAGASA		PMO
		32MB Memory, with USB Cable, Tel. Adapter Recording Time: 500 Min. SP / 1100 Min. LP												
30/6/05	External HDD	IO-Mega External HDD (S/N : 32869RS)	1	P 14,200.00	Accent-Micro Products, Inc.	PMO	O				3/4/06	PAGASA		PMO
		250 GB, USB Connectable												
24/10/05	External HDD	USB Portable Hard Disk (S/N : 100283563)	1	P 6,000.00	Comp Link Marketing, Inc.	PMO	O				3/4/06	PAGASA		PMO
		40 GB, USB Connectable												
30/6/05	Digital Recorder	Digital Champion, My Voice DMR-1418SU (S/N : 5BDT000003)	1	P 7,900.00	Sound Dimension Audio Video Shop	PMO	O				3/4/06	PAGASA		PMO
		32MB Memory, with USB Cable, Tel. Adapter Recording Time: 500 Min. SP / 1100 Min. LP												
30/6/05	External HDD	IO-Mega External HDD (S/N : 32869RS)	1	P 14,200.00	Accent-Micro Products, Inc.	PMO	O				3/4/06	PAGASA		PMO
		250 GB, USB Connectable												

2/2/06

Date of Registration in JICA Office D/M/Y	Description/Name of Equipment /Goods	Specification /Standard	Qty	(Yen/Peso) Unit Price	Provider	User	Condition after Cooperation of Survey/Technical transfer				Transfer Return Date D/M/Y	Receiver	Receipt Date D/M/Y	Reference
							Transfer	Return	Others	Approval				
24/10/05	External HDD	USB Portable Hard Disk (SN : 100283553)	1	P 6,000.00	Comp Link Marketing, Inc.	PMO	O				3/4/06	PAGASA		PMO
25/12/06	Allied River Water Level Monitoring	40 GB, USB Connectable VHF Handheld Radio												
		VHF Handheld Radio ICOM IC-V8	7	P 8,300.00	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		PMO
		Sky Probe Antenna	7	P 650.00	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		PMO
		Back-Up Battery Pack ICOM BP-223	7	P 1,700.00	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		PMO
		Water Level Gauge												
		Water Level Gauge Yokogawa W-871, Staff Gauge	7	P 58,000.00	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		PMO
		Installation Materials, Installation	1	P 380,000.00	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		PMO
		Binocular Nikon 10X25CF Travelite V	7	P 7,400.00	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		PMO
		Flashlight												
		Flashlight Coleman 4D Floater	7	P 3,500.00	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		PMO
		Krypton Spare Bulb (2 bulbs per pack)	7	P 300.00	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		PMO
		Spare Rechargeable Battery	7	P 200.00	Hi-Tech Bioenergy, Inc.	Allied River Basin Community	O				3/4/06	PAGASA		PMO
24/12/06	Automatic Data Collection System	Automatic Data Collection Equipment												
		JRC ADR20	2	P 860,000.00	Hi-Tech Bioenergy, Inc.	Bicol & Cagayan River Basins	O				3/4/06	PAGASA		PMO
		Epson FX-2175 Dot Matrix Printer	2	P 25,000.00	Hi-Tech Bioenergy, Inc.	Bicol & Cagayan River Basins	O				3/4/06	PAGASA		PMO
		Acer Altos G310 MK2 (SCSI) Server	4	P 68,000.00	Hi-Tech Bioenergy, Inc.	Bicol & Cagayan River Basins	O				3/4/06	PAGASA		PMO
		17" Monitor	4	P 7,000.00	Hi-Tech Bioenergy, Inc.	Bicol & Cagayan River Basins	O				3/4/06	PAGASA		PMO
		APC SUA1000 I Smart UPS 1000VA	4	P 28,000.00	Hi-Tech Bioenergy, Inc.	Bicol & Cagayan River Basins	O				3/4/06	PAGASA		PMO
		SIGMA Computer Table C-1188	4	P 3,500.00	Hi-Tech Bioenergy, Inc.	Bicol & Cagayan River Basins	O				3/4/06	PAGASA		PMO
		SIGMA Computer Chair D-2188L	4	P 4,500.00	Hi-Tech Bioenergy, Inc.	Bicol & Cagayan River Basins	O				3/4/06	PAGASA		PMO

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Date of Registration in JICA Office D/M/Y	Description/Name of Equipment /Goods	Specification - Standard	Qty	(Yen/Peso) Unit Price	Provider	User	Condition after Cooperation of Survey/Technical transfer				Transfer - Return Date D/M/Y	Receiver	Receipt Date D/M/Y	Reference
							Transfer	Return	Others	Approval				
		Installation & Commissioning	2	P 85,000.00	Hi-Tech Bioenergy, Inc.	Bicol & Cagayan River Basins	O				3/4/06	PAGASA		PMO
28/3/06	Water Level Gauge	Water Level Sensor (Pressure Type)												
		Water Level Sensor, IKEDA Keiki ELP-1200	1	P 380,000.00	Hi-Tech Bioenergy, Inc.	Tumauni Station	O				3/4/06	PAGASA		PMO
		Sensor Cable, 150 meters	1	P 195,000.00	Hi-Tech Bioenergy, Inc.	Tumauni Station	O				3/4/06	PAGASA		PMO
		Junction Box with Lightning Arrester, IKEDA Keiki ARB-200B	1	P 50,000.00	Hi-Tech Bioenergy, Inc.	Tumauni Station	O				3/4/06	PAGASA		PMO
		Data Transfer, IKEDA Keiki SC-120D	1	P 280,000.00	Hi-Tech Bioenergy, Inc.	Tumauni Station	O				3/4/06	PAGASA		PMO
		Solar Panel Sharp NE-80E2E 12DC/80W	1	P 38,000.00	Hi-Tech Bioenergy, Inc.	Tumauni Station	O				3/4/06	PAGASA		PMO
		Mounting Frame for Solar Panel	1	P 4,600.00	Hi-Tech Bioenergy, Inc.	Tumauni Station	O				3/4/06	PAGASA		PMO
		Power Distribution Board & Charge Controller, PHOCOS CML20	1	P 14,000.00	Hi-Tech Bioenergy, Inc.	Tumauni Station	O				3/4/06	PAGASA		PMO
		Battery, YUASA NP65-12	2	P 9,000.00	Hi-Tech Bioenergy, Inc.	Tumauni Station	O				3/4/06	PAGASA		PMO
		Installation & Commissioning	1	P 400,000.00	Hi-Tech Bioenergy, Inc.	Tumauni Station	O				3/4/06	PAGASA		PMO

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Annex 6 Local Operation Expenses borne by the Japanese Side

Project name: Strengthening the Flood Forecasting and Warning System

Unit: Peso

No.	Category	JFY* 2004	JFY* 2005	Total Amount
1	Expert's Local Cost, General Local Cost	118,595.91	386,134.55	504,730.46
2	Expert's Local Cost, Traveling **	0.00	120,024.00	120,024.00
3	Expert's Local Cost, Honoraria	0.00	0.00	0.00
4	Expert's Local Cost, Meeting	15,000.00	86,000.00	101,000.00
5	Expert's Local Cost, Contract with Local Consultant	1,090,100.00	774,500.00	1,864,600.00
6	Expert's Local Cost, Contract with Local NGO	0.00	0.00	0.00
7	Expert's Local Cost, Construction	0.00	0.00	0.00
8	Carried Equipment	5,694,450.00	4,771,950.00	10,466,400.00
	Total	6,918,145.91	6,138,608.55	13,056,754.46

*JFY: Japanese Fiscal Year (from April to March)

† From April to December 2005

Remarks:

Not including hotel accommodation expenses and daily allowance for Japanese experts in year 2004

Including hotel accommodation expenses and daily allowance for Japanese experts in year 2005

Annex 7 Assignment of Counterpart Personnel

Project name: Strengthening the Flood Forecasting and Warning System

No	Name	The post or position and organization	Project Designation/Location	Period of Assignment		Remarks (reason of change)
				From	To	
1	Dr. Prisco D. NILO	Deputy Director for Operations & Services	Project Manager	Apr/5/04	Present	
2	Dr. Aida M. JOSE	Officer-in-Charge, Flood Forecasting Branch	Project Management Office (PMO)	Apr/5/04	Jun/15/04	Mandatory retirement
3	Dr. Rosa T. PEREZ	Officer-in-Charge, Flood Forecasting Branch	OWSC	Jun/16/04	Present	PAGASA directive
4	Ms. Susan R. ESPINUEVA	Sr. Weather Specialist	Assistant Project Manager, PMO/ OIC, FFWS	Apr/5/04	Present	
5	Mr. Socrates F. PAAT, Jr.	Weather Specialist I	PMO/FFWS	Apr/5/04	Present	
6	Ms. Rosalie C. PAGULAYAN	Weather Specialist I	PMO/FFWS	Apr/5/04	Present	
7	Mr. Roy A. BADILLA	Weather Facilities Specialist I	FFWS	Apr/5/04	Present	
8	Mr. Mario I. DUNGCA	Supervising Weather Specialist	TSSS	Apr/5/04	Present	
9	Mr. Jose G. PERIN	Sr. Weather Specialist	TSSS	Apr/5/04	Present	
10	Mr. Berlin V. MERCADO	Weather Facilities Specialist II	PMO/TSSS	Apr/5/04	Present	
11	Mr. Remilio I. BAUTISTA	Weather Facilities Specialist II	TSSS	Apr/5/04	Present	
12	Mr. Hilton T. HERNANDO	Weather Facilities Specialist II	RFFWC/Pampanga	Apr/5/04	Present	
13	Mr. Hiralio G. Esperanza	Weather Specialist I	RFFWC/Agno	Apr/5/04	Present	
14	Mr. Dan R. RAGODON	Weather Specialist II	RFFWC/Bicol	Apr/5/04	Present	
15	Mr. Leo L. BUÑAG	Supervising Weather Specialist	RFFWC/Cagayan	Apr/5/04	Present	
16	Ms. Teresa M. PAJARILLO	Weather Observer I	PMO/FFWS	Apr/5/04	Present	
17	Mr. Mario MICLAT	Weather Observer III	PMO/FFWS	Apr/5/04	Present	
18	Mr. Pablito Villablanca	Weather Observer III	PMO/FFWS	Apr/5/04	Present	

Remarks:

OWSC: Office of the Weather Services Chief
FFWS: Flood Forecasting and Warning Section
TSSS: Telemetry System Services Section
RFFWC: River Flood Forecasting & Warning Center
PMO: Project Management Office

Annex 8 Allocation of Budget by the Philippines side

Project name: Strengthening the Flood Forecasting and Warning System

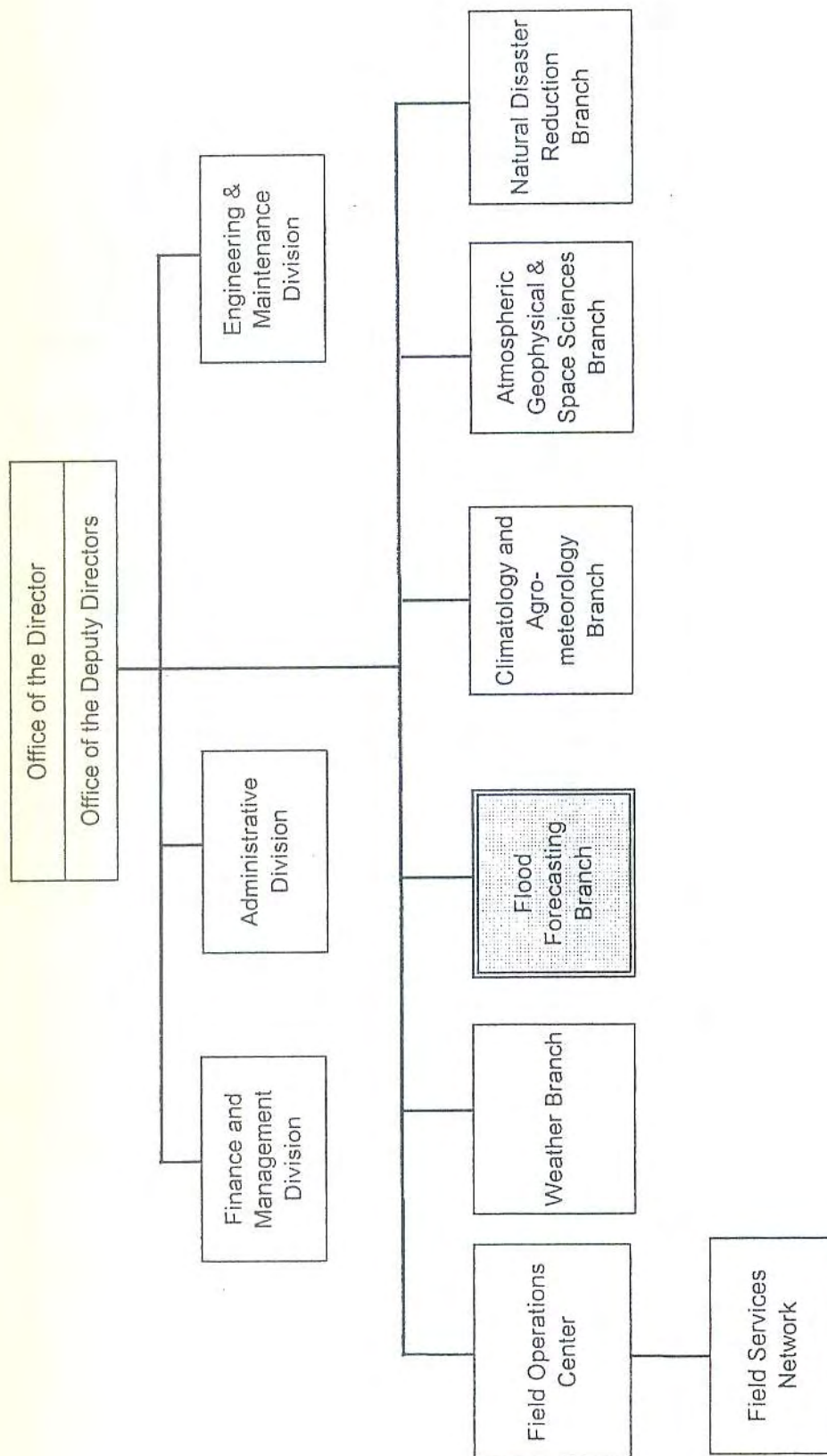
Unit: Peso

Category	2004	2005	Total
Equipment	0.00	695,500.00	695,500.00
Traveling Expenses	456,202.80	1,039,993.70	1,496,196.50
Repair of facilities	627,080.00	1,235,067.50	1,862,147.50
Repair of vehicles	179,731.00	254,335.36	434,066.36
Supplies and materials	985,016.98	1,951,786.29	2,936,803.27
Gasoline	63,318.19	97,491.59	160,809.78
Other services*	774,998.15	1,415,958.67	2,190,956.82
Total	3,086,347.12	6,690,133.11	9,776,480.23

* : Communication, Heat & Light, Miscellaneous ↑ as of December 2005

Annex 9 Organization chart of the PAGASA and
the Department of the Science and Technology

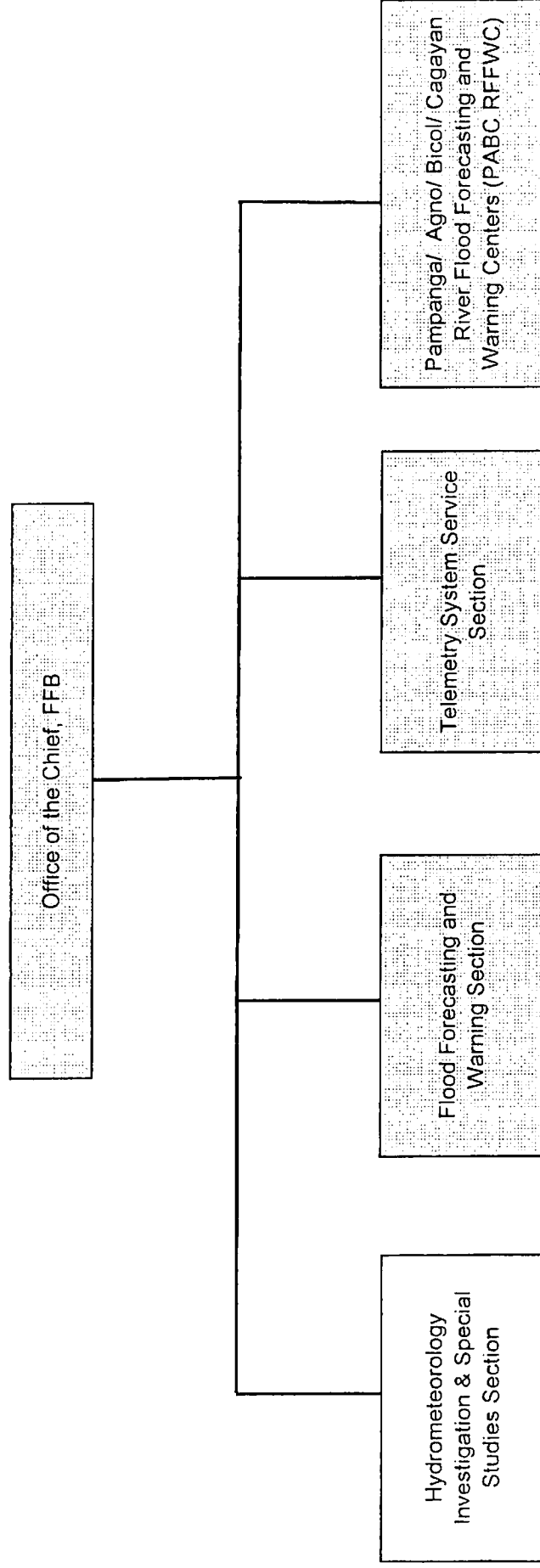
(1) Organization Chart of PAGASA



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**Annex 9 Organization chart of the PAGASA and
the Department of the Science and Technology**

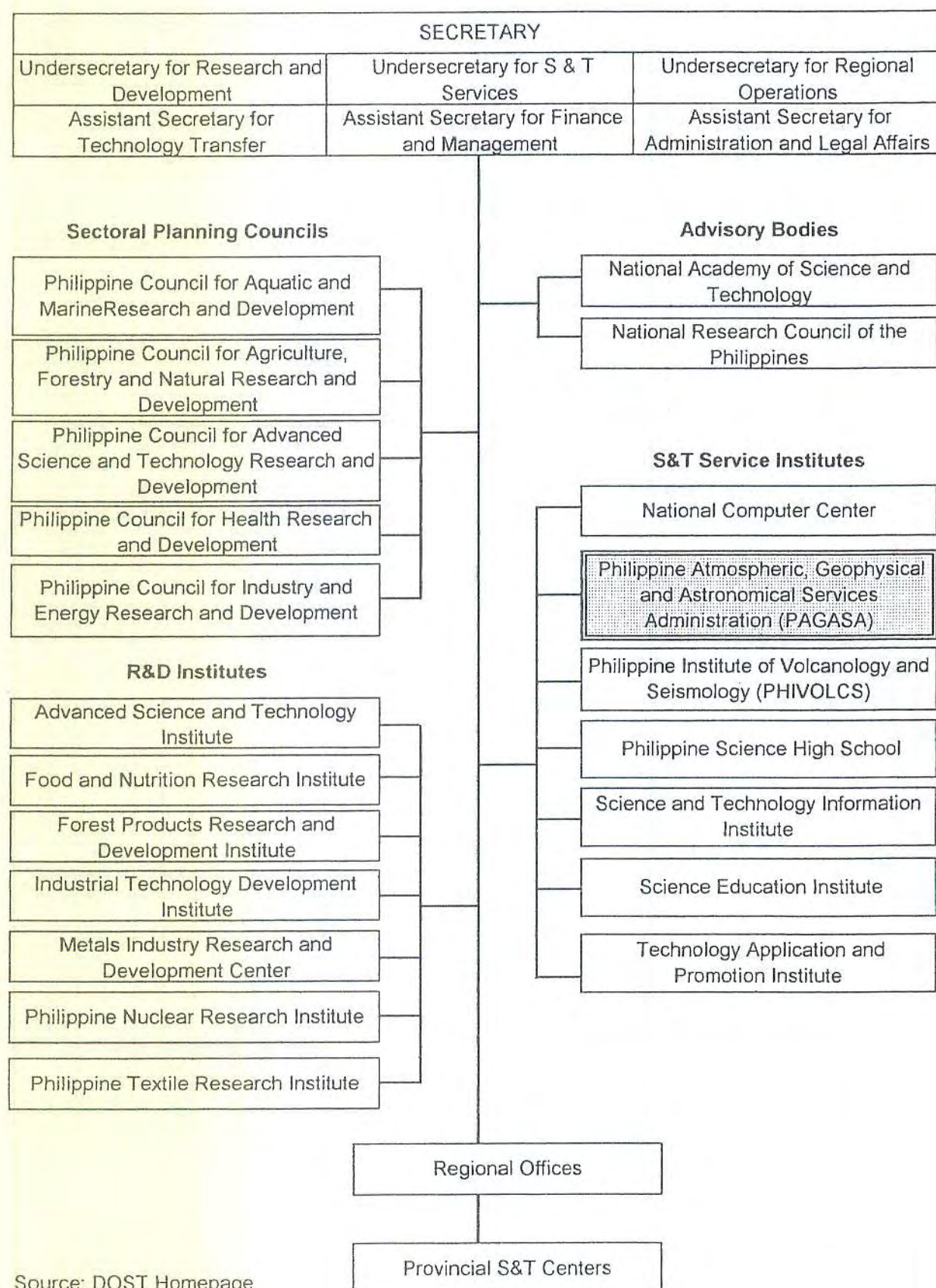
(2) Organization Chart of Flood Forecasting Branch of PAGASA



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Annex 9 Organization chart of the PAGASA and the Department of the Science and Technology

(3) Organizational Chart of the Department of Science and Technology (DOST)



Source: DOST Homepage

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Annex 10 Plan of Operations

PROJECT TITLE: Strengthening of Flood Forecasting and Warning Administration

ACTIVITIES	2004												2005												2006													
	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	
1.1 Make inventory of equipment and gauging instruments								↕	↕																													
1.2 Update Maintenance Guidance Manual								↕	↕							↕	↕																					
1.3 Conduct regular and emergency telemetry/telecom maintenance								↕																														
2.1 Conduct equipment and facility assessment								↕																														
2.2 Repair/Replace defective/outmodeled FFW equipment								↕																														
2.3 Establish additional monitoring facilities in Agno Allied Rivers												↕																										
2.4 Set-up Short Messaging Service (SMS) for Agno, Bicol, Cagayan								↕																														
2.5 To set up database in field centers and FFB							↕									↕																						
3.1 To conduct training for hydrologist and technicians on hydrographic survey and discharge measurement		↕					↕										↕																					
3.2 To conduct on-the-job training for operation of the flood forecasting model, post-flood survey, flood warning operation and O&M of telecommunication system							↕					↕																										
3.3 Undertake follow-through activities of trained personnel							↕																															
3.4 To prepare the interactive flood forecasting models for PABC system		↕														↕																						
3.5 To deploy personnel according to the technical needs of the Field Centers							↕																															
Short term expert (Flood Forecasting Model 1)		↕																																				
Short term expert (Flood Forecasting Model 2)							↕																															
Short term expert (Flood Forecasting Model 3)								↕																														
Short term expert (Flood Forecasting Model 4)													↕																									
Short term expert (O&M of Telecom. System)																																						
Short term expert (O&M of Telecom. System 2)																																						
Training in Japan (1)																																						
Training in Japan (2)																																						

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