

8. 実績

8-1. 専門家派遣実績

2-1: List of Japanese experts dispatched

ANNEX 2-1 List of Japanese experts dispatched

List of the Long-term Expert

	Name	Field	Assignment Period
1	Mr. Norio Kawaguchi MHLW	Chief Advisor	2003. Jul. 13~2004. Jul. 13
2	Mr. Tomoyuki Irie JICA	Coordinator	2003. Jul. 13~2006. Jul. 12
3	Ms. Mizue Hirase SIA	Health Insurance Administration Affairs	2003. Jul. 13~2004. Jan. 31
4	Mr. Shigeru Koizumi SIA	Health Insurance Administration Affairs	2004. June. 3~2006. Jul. 12
5	Mr. Tomoyuki Ozuru MHLW	Chief Advisor	2004. Jul. 5~2006. Jul. 12

MHLW : Ministry of Health, Labour and Welfare

SIA : Social Insurance Agency

JICA : Japan International Cooperation Agency

List of the Short-term Expert

	Name	Field	Assignment Period
	JFY 2003		
1	Mr. Shinjiro Nozaki JICWELS	Training(Preliminary survey for training curriculum design, follow up)	2003. Sep. 7~2003. Sep. 23
2	Mr. Katsutoshi Sumitomo SIA	Health Insurance Workflow Improvement	2003. Nov. 30~2003. Dec. 13
3	Mr. Shinjiro Nozaki JICWELS	Training(Preliminary survey for training curriculum design, follow up)	2004. Jan. 11~2004. Jan. 24
4	Ms. Chieko Shota Suginami City Office	Terminal User Interface Analysis	2004. Feb. 22~2004. Mar. 4
5	Mr. Akinori Sato SIA	Management of Health Insurance Information System Development Procedure	2004. Feb. 22~2004. Mar. 6
6	Mr. Ken Saito NTT Data Corporation	Management of Health Insurance Information System Development Procedure	2004. Feb. 22~2004. Mar. 6
7	Dr. Yoshihiro Kaneko NIPSSR	Health Insurance Management System for Local Government	2004. Mar. 28~2004. Apr. 2
	JFY 2004		
1	Mr. Shinjiro Nozaki JICWELS	Capacity Building	2004. May. 9~2004. May. 22
2	Mr. Shinjiro Nozaki JICWELS	Training(Preliminary survey for training curriculum design, follow up)	2004. Oct. 20~2004. Oct. 30
3	Mr. Hiroyuki Mori NTT Data Corporation	Management of Health Insurance Information System Development Procedure	2004. Oct. 25~2004. Dec. 10

8-2. 国別研修（カウンターパート研修）実績

2-2: List of Thai counterpart training courses in Japan

ANNEX 2-2 List of Thai counterpart training course in Japan

Course Title : 1st Study Programm for the Asian Social Insurance Administrators Course
 Period : 13 Oct. 2003 – 1 Nov. 2003

Name	Job title/Position	Department/Division	Organization
Dr.Somchai Chuepetsophon	Deputy Director General	Department of Health Service Support	MOPH
Dr.Titasak Boonthai	Director	Information and Communication Technology Center	MOPH
Dr.Thawatchai Kamoltham	Provincial Chief Medical Officer	Phrae PHO	Phrae PHO
Dr.Sanit Chakrit	Director	Phrae Hospital	Phrae PHO
Dr.Prajaksvich Lebnak	Director	Bureau of Claim Administration	NHSO

Course Title : 1st Administration and Management of Health Information System Course
 Period : 29 Feb. 2004 – 20 March 2004

Name	Job title/Position	Department/Division	Organization
Dr.Nivat Jeegungwan	Deputy Director	Bureau of Purchasing Unit Development	NHSO
Ms.Alisha Sriakkachan	Health Insurance Administrator	Bureau of Purchasing Unit Development	NHSO
Dr.Somsak Nukuludomphanit	Chief of Division of Community Medicine	Pratumthanee Hospital	Pratumthanee PHO
Mr.Dusit Kasem	Enrollment	Phrae PHO	Phrae PHO
Ms.Rakkhwan Sarawasee	Health Policy Analysis	Health Insurance Division, Office of Permanent Secretary	MOPH

Course Title : 1st Health Information Computer Programme/System Development Course
 Period : 24 Aug. 2004 – 17 Sep. 2004

Name	Job title/Position	Department/Division	Organization
Dr.Poonchai Chitanuntavitaya	Deputy Director	Bangkok Regional Office	NHSO
Mr.Ruangdet Panatisak	Computer Network System Administrator	Bureau of Health Insurance Information Technology	NHSO
Ms.Pornpimol Sirimai	Database Administrator	Bureau of Health Insurance Information Technology	NHSO
Mr.Awachrin Nachin	Project Coordinator	Bureau of Health Insurance Information Technology	NHSO
Mrs.Veeraporn Pongpitpitak	Community Public Health Office	Phrae PHO	Phrae PHO

Course Title : 2nd Study Programm for the Asian Social Insurance Administrators Course
 Period : 12 Oct. 2004 – 30 Oct. 2004

Name	Job title/Position	Department/Division	Organization
Dr.Preeda Deesuwan	Provincial Chief Medical Officer	Phrae PHO	Phrae PHO
Dr.Pradit Wongkanarattanakul	Senior Exper	NHSO	NHSO
Dr.Preeda Taarak	Director	Bureau of Consumer Services	NHSO
Ms.Supanee Ratanachatchai	Chief of International Cooperation Affair on Health Insurance	Health Insurance Division, Office of Permanent Secretary	MOPH
Ms.Niramol Henprasert	Internal Auditor	Health Insurance Division, Office of Permanent Secretary	MOPH

Course Title : 2nd Health Information Computer Programme/System Development Course
 Period : 20 Oct. 2004 – 12 Nov. 2004

Name	Job title/Position	Department/Division	Organization
Mr.Sayris Pibul	Expert	Bureau of Health Insurance Information Technology	NHSO
Mr.Jakchai Tiyawat	Web Developer	Bureau of Health Insurance Information Technology	NHSO
Ms.Phachongchit Aukkaraphasuchat	System Administrator	Bureau of Health Insurance Information Technology	NHSO
Ms.Kanokwan Mapong	Computer Programmer	Information and Communication Technology Office	MOPH
Mr.Watcharaphong Watcharin	Community Public Health	Phrae PHO	Phrae PHO
Dr.Watchai Charunwattana	Head of Sub-Division	Bureau of Health Service System Development, Department of Health Service Support	MOPH

Course Title: 2nd Administration and Management of Health Information System Course
 Period : 23 Jan. 2005 – 11 Feb. 2005

Name	Job title/Position	Department/Division	Organization
Dr. Chanvit Tharathep	Director	Bureau of Health Service System Development, Department of Health Service Support	MOPH
Dr. Chalor Santiwarangkana	Deputy Director	Bureau of Purchasing Unit Development	NHSO
Ms.Kannika Niamsampao	Health Insurance Administrator	Bureau of Purchasing Unit Development	NHSO
Mr.Chackkarin Kongwong	Technical Health Officer	Ayutthaya PHO	Ayutthaya PHO

Course Title : 3rd Health Information Computer Programme/System Development Course
 Period : 3 April 2005 – 29 April 2005

Name	Job title/Position	Department/Division	Organization
Dr.Yolsilp Suchonwanich	Senior Expert	NHSO	NHSO
Dr.Atthaporn Limpayalert	Expert	Bureau of Claim Administration	NHSO
Dr.Kriengsak Tengamnuay	Chief of Evaluation Group	Bureau of Health Service System Development, Department of Health Service Support	MOPH
Ms.Thippawan Yongsiriwit	Computer Technical Officer	Information and Communication Technology Office	MOPH
Mr.Bundit Pheeraphan	Computer Technical Officer	Bureau of Health Insurance Information Technology	NHSO
Ms.Pitima Boonyaridpukdee	Computer Technical Officer	Bureau of Health Insurance Information Technology	NHSO

Course Title : 3rd Administration and Management of Health Information System
 Period : 8 May 2005 – 28 May 2005

Name	Job title/Position	Department/Division	Organization
Dr.Chaiyanan Thayawiwat	Deputy Director	Bureau of Policy and Strategy, Office of Permanent Secretary	MOPH
Ms.Wilai Chaimongkol	Deputy Chief of Medical Officer	Phrae PHO	Phrae PHO
Dr.Pornpet Panjapiyakul	Chief of Academic Service Section	Bureau of Health System Development, Department of Health Service Support	MOPH

Ms.Chuensuk Perkgarn	Deputy Director	Bureau of Consumer Service	NHSO
Ms.Kamonpat Monthanuth	Chief of Planning Group	Health Insurance Division, Office of Permanent Secretary	MOPH
Ms.Siripan Muangsin	Project Manager	Bureau of Insurance Information Technology	NHSO

Course Title : 3rd Study Programm for the Asian Social Insurance Administrators Course
Period : 16 Oct. 2005 – 2 Nov. 2005

Name	Job title/Position	Department/Division	Organization
Dr.Visit Tangnapakorn	Deputy Director General	Department of Health Service Support	MOPH
Mr.Sura Wisedsak	Deputy Chief of Medical Officer	Chaiyaphum PHO	Chaiyaphum PHO
Ms.Orajitt Bumroongsakulsawat	Deputy Director	Bureau of Public and Private Participation	NHSO
Ms.Kajeerat Prug-ago	Health Insurance Administrator	Bureau of Service Quality Development	NHSO
Ms.Ratchanewon Somjittranukit	Health Insurance Administrator	Bureau of Developing and Supporting Branch Office	NHSO

8-3. 供与機材リスト

2-3: List of equipment provided

ANNEX 2-3 List of Equipment provided by JICA

LIST OF THE EQUIPMENT FOR PILOT SYSTEM

Code	Serial No.	Name of Equipment	Supplier/Maker	Qty.	Price(Baht)	Date of Delivered	Place/User
JICA-04-01	H11CLJC12R	Files Share Server HP DL380R03 - CPU Intel Xeon Processor 3.06 GHz/533KB - Memory 1 GB - Harddisk 72 GB 2 Unit - CD-ROM Drive 24X - HP Flat Panel Monitor 15" (hp 1502)	G-Able Company Limited Tel: 0-2678-0478 Fax: 0-2678-0490	1 unit	200,000.00	31 AUG, 2004	Phrae PHO
JICA-04-02		UPS (APC 1000) and RACK 42 U.	ditto	1 unit	8,300.00	31 AUG, 2004	ditto
JICA-04-03	SGH4230H7V	Personal Computer HP D330 - CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x/32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X - HP Flat Panel Monitor 15" (hp1502)	ditto	1 unit	49,500.00	31 AUG, 2004	Phrae PHO
JICA-04-04		Routers (Cisco 1721)	ditto	1 unit	147,000.00	31 AUG, 2004	ditto
JICA-04-05		Muti Layer Switching (Catalyst 2950)	ditto	1 unit	70,500.00	31 AUG, 2004	ditto
JICA-04-06		Laser Printer HP Laser Jet 2300n	ditto	1 unit	38,000.00	31 AUG, 2004	ditto
JICA-04-07		UPS (APC 500)	ditto	1 unit	2,700.00	31 AUG, 2004	ditto
JICA-04-08	SGH412070B	Personal Computer HP D330 - CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x/32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X - HP Flat Panel Monitor 15" (hp1502)	ditto	1 unit	49,500.00	31 AUG, 2004	Phrae Hospital
JICA-04-09		Routers (Cisco 1721)	ditto	1 unit	147,000.00		ditto

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Code	Serial No.	Name of Equipment	Supplier/Maker	Qty.	Price(Baht)	Date of Delivered	Place/User
JICA-04-10		Muti Layer Switching (Catalyst 2950)	ditto	1 unit	70,500.00		ditto
JICA-04-11		Laser Printer HP Laser Jet 2300n	ditto	1 unit	38,000.00		ditto
JICA-04-12		UPS (APC 500)	ditto	1 unit	2,700.00		ditto
JICA-04-13	SGH4230H8C	Personal Computer HP D330 - CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x/32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X - HP Flat Panel Monitor 15" (hp1502)	ditto	1 unit	49,500.00	31 AUG, 2004	Nongmuengkhai Hospital
JICA-04-14		Routers (Cisco 1721)	ditto	1 unit	147,000.00	31 AUG, 2004	ditto
JICA-04-15		Muti Layer Switching (Catalyst 2950)	ditto	1 unit	70,500.00	31 AUG, 2004	ditto
JICA-04-16		Laser Printer HP Laser Jet 2300n	ditto	1 unit	38,000.00	31 AUG, 2004	ditto
JICA-04-17		UPS (APC 500)	ditto	1 unit	2,700.00	31 AUG, 2004	ditto
JICA-04-18	SGH412070D	Personal Computer HP D330 - CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x/32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X - HP Flat Panel Monitor 15" (hp1502)	ditto	1 unit	49,500.00	31 AUG, 2004	Rongkwang Hospital
JICA-04-19		Routers (Cisco 1721)	ditto	1 unit	147,000.00	31 AUG, 2004	ditto
JICA-04-20		Muti Layer Switching (Catalyst 2950)	ditto	1 unit	70,500.00	31 AUG, 2004	ditto

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Code	Serial No.	Name of Equipment	Supplier/Maker	Qty	Price(Baht)	Date of Delivered	Place/User
JICA-04-21		Laser Printer HP Laser Jet 2300n	ditto	1 unit	38,000.00	31 AUG, 2004	ditto
JICA-04-22		UPS (APC 500)	ditto	1 unit	2,700.00	31 AUG, 2004	ditto
JICA-04-23	SGH4230H82	Personal Computer HP D330 - CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x/32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X - HP Flat Panel Monitor 15" (hp1502)	ditto	1 unit	49,500.00	31 AUG, 2004	Song Hospital
JICA-04-24		Routers (Cisco 1721)	ditto	1 unit	147,000.00	31 AUG, 2004	ditto
JICA-04-25		Muti Layer Switching (Catalyst 2950)	ditto	1 unit	70,500.00	31 AUG, 2004	ditto
JICA-04-26		Laser Printer HP Laser Jet 2300n	ditto	1 unit	38,000.00	31 AUG, 2004	ditto
JICA-04-27		UPS (APC 500)	ditto	1 unit	2,700.00	31 AUG, 2004	ditto
JICA-04-28	SGH4120712	Personal Computer HP D330 - CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x/32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X - HP Flat Panel Monitor 15" (hp1502)	ditto	1 unit	49,500.00	31 AUG, 2004	Long Hospital
JICA-04-29		Routers (Cisco 1721)	ditto	1 unit	147,000.00	31 AUG, 2004	ditto
JICA-04-30		Muti Layer Switching (Catalyst 2950)	ditto	1 unit	70,500.00	31 AUG, 2004	ditto
JICA-04-31		Laser Printer HP Laser Jet 2300n	ditto	1 unit	38,000.00	31 AUG, 2004	ditto
JICA-04-32		UPS (APC 500)	ditto	1 unit	2,700.00	31 AUG, 2004	ditto

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Code	Serial No.	Name of Equipment	Supplier/Maker	Qty.	Price(Baht)	Date of Delivered	Place/User
JICA-04-33	SGH412070G	Personal Computer HP D330 - CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x/32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X - HP Flat Panel Monitor 15" (hp1502)	ditto	1 unit	49,500.00	31 AUG, 2004	Wangchen Hospital
JICA-04-34		Router (Cisco 1271)	ditto	1 unit	147,000.00	31 AUG, 2004	ditto
JICA-04-35		Muti Layer Switching (Catalyst 2950)	ditto	1 unit	70,500.00	31 AUG, 2004	ditto
JICA-04-36		Laser Printer HP Laser Jet 2300n	ditto	1 unit	38,000.00	31 AUG, 2004	ditto
JICA-04-37		UPS (APC 500)	ditto	1 unit	2,700.00	31 AUG, 2004	ditto
JICA-04-38	SGH42030H87	Personal Computer HP D330 - CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x/32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X - HP Flat Panel Monitor 15" (hp1502)	ditto	1 unit	49,500.00	31 AUG, 2004	Sungmen Hospital
JICA-04-39		Routers (Cisco 1721)	ditto	1 unit	147,000.00	31 AUG, 2004	ditto
JICA-04-40		Muti Layer Switching (Catalyst 2950)	ditto	1 unit	70,500.00	31 AUG, 2004	ditto
JICA-04-41		Laser Printer HP Laser Jet 2300n	ditto	1 unit	38,000.00	31 AUG, 2004	ditto
JICA-04-42		UPS (APC 500)	ditto	1 unit	2,700.00	31 AUG, 2004	ditto
JICA-04-43	SGH42030H8M	Personal Computer HP D330M	ditto	1 unit	49,500.00	31 AUG, 2004	Somdetphrayu- pharachdenchat

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Code	Serial No.	Name of Equipment	Supplier/Maker	Qty.	Price(Baht)	Date of Delivered	Place/User
JICA-04-44		- CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x/32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X - HP Flat Panel Monitor 15" (hp1502)	ditto	1 unit	147,000.00	31 AUG, 2004	ditto
JICA-04-45		Routers (Cisco 1721)	ditto	1 unit	70,500.00	31 AUG, 2004	ditto
JICA-04-46		Muti Layer Switching (Catalyst 2950)	ditto	1 unit	38,000.00	31 AUG, 2004	ditto
JICA-04-47		Laser Printer HP Laser Jet 2300n	ditto	1 unit	2,700.00	31 AUG, 2004	ditto
JICA-04-48		UPS (APC 500)	ditto	1 unit	180,000.00	31 AUG, 2004	ditto
JICA-04-49	0428AN017E	Tape drive and Tape Backup for Pc Server HP Storage Works Ultrium 460	ditto	1 unit	2,550,000.00	31 AUG, 2004	NHSO
		Application Server for Web 1.(A30-WUJF4-08GRF) Sun Fire V880 Server, 4*1200MHz UltraSPARC III Cu processors with 8 MBB cache each, 8GB of DRAM (32*256MB DIMMS), 6*73GB 10Krpm FC-AL hard disks, DVD-ROM 10, 1*FC-AL disk controller, 1*Gegabit Ethernet, 1*10/100 BaseT Ethernet port, 2* serial p	ditto	1 unit (1 unit)			
	101325 101327	2.(SG-XPC11FC-JF2) JNI 2Gb PCI Single Port Fibre Channel Host Bus Adapter with Sun StorEdge(TM) SAN Foundation Software (SFS) Driver		(2 unit)			
	061056	3.(X311L) Power Cable 4.(X3151A) Sun Gigaswift Ethernet MMF		(2 unit) (1 unit)			

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Code	Serial No.	Name of Equipment	Supplier/Maker	Qty.	Price(Bant)	Date of Delivered	Place/User
	233854	5.(X3770A) Sun(tm) XVR-100 GraphicsS		(1 unit)			
	0423C21028	6.(X6295A) OPT INT TAPE 20GB 4MM 20GB 4mm DDS-4 internal tape for Narrow SCSI interface		(1 unit)			
		7.(X9628A) Rackmount Kit Sun Fire V880: Rackmount kit to mount system within a standard 19" wide, 39" deep rack. Requires 17 RU. Includes three(3) jumper/power extension cords.		(1 unit)			
		8.(SOLZS-090C9AYM) Solaris 9 Solaris 9 System Administrator's Media Kit		(1 unit)			
	0419001490	9.(X3531A) Type 6 Country Kit For U.S./Universal/Canada with USB interface		(1 unit)			
	0420MR0447	10.(X7144A) 19" LCD Color Moitor 19" Digtial LCD color monitor, PVA wide viewing angle, 1280x1024 @ 60/76Hz, analog RGB interface, digital DVI interface DVI-D video cable, HD15 video cable, digital OSD controls, Universal power supply, VESA DPMS, WW agency compliance		(1 unit)			
		11. (X913A) Adapter Sun FireV880 option required for DDS-3 tape, Fast wide to narrow SCSI adapter		(1 unit)			
		12. (X7051A) OPT MEMORY 2GB (4*512MB) 2-Gbyte Memory Expansion (4x512MB memory DIMMs) For use in Sun Fire 280R,		(1 unit)			

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Code	Serial No.	Name of Equipment	Supplier/Maker	Qty.	Price(Baht)	Date of Delivered	Place/User
		Sun Fire 380, Sun Fire 4800, Sun Fire 4810, Sun Fire 6800m and Sun Fire					
		13. (W9D-A30-4P-24-1G) SF V880 4WAY O/S UPG 1 YR GOLD		(1 unit)			
		14. (SSS-SETUP-MISC) SSS install and Setup		(1 unit)			
		15. (EDU-SA238) Training Solaris System AdministrationII		(2 unit)			
		16. (EDU-SA288) Training Solaris System AdministrationII		(2 unit)			
JICA-04-50	0426AM022C	Report Server 1. (A37-WBPF2-04GRB) Sun Fire V480 Server SFV 480.2@ 1.2 GHz, 4GB, 2x73GB 2*1.2GHz UltraSPARC III Cu processors with 8MB Ecache each, 4GB memory (16*256MB DIMMs), 2*73GB 10K rpm FC-AL hard disks, DVD-ROM, 10/100/1000 ethernet ports, 1* serial port, 2*USB ports, 6*PCI slots, 2(N+1 redundant) power supplies, Solaris 8 server license (Standard Configuration)	ditto	1 unit (1 unit)	1,327,500.00	31 AUG, 2004	NHSO
	101325 101327	2. (SG-XPCI1FC-JF2) JN1 2Gb PCI Single Port Fibre Channel Host Bus Adpater with Sun StorEdge(TM) SAN Foundation Software (SFS) Driver		(2 unit)			
	061056	3. (X3151A) Sun Gigaswift Ethernet MMF		(1 unit)			
	233854	4. (X3770A) Sun(tm) XVR-100 Graphics		(1 unit)			

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Code	Serial No.	Name of Equipment	Supplier/Maker	Qty	Price (Baht)	Date of Delivered	Place/User
	407676	5. (X6540A) Dual SE UltraSCSI include 2*2 SCSI cable		(1 unit)			
	0419001551	6. (SOLZS-090C9AYM) Solaris 9 Solaris 9 System Administrator's Media Kit (latest version) 7. (X3531A) Type 6 Country Kit for U.S./Universal/Canada with USB interface		(1 unit)			
	0428AD1726	8. (SG-XTAP4MM-012A) Sun StorEdge UniPack 20GB 4mm DDS-4 tape drive		(1 unit)			
		9. (SG-XMED4MMDDS410) 4mm DDS-4 media tape 190-meter DDS-4 media tape, 10 packages		(1 unit)			
		10. (X3856A) 68-pin to 68 SCSI cable kit with power cord		(1 unit)			
		11. (X7144A) 19" LCD Color Monitor 19" Digital LCD color monitor, PVA wide viewing angle, 1280x1024@60/76Hz, analog RGB interface, digital DVI interface, DVI-D video cable, HD15 video cable, digital OSD controls, Universal power supply, VESA DPMS, W agency compliance		(1 unit)			
		12. (X311L) Power Cable		(1 unit)			
		13. (X7051A) OPT MEMORY 2GB (4*512 MB) 2-Gbyte Memory Expansion (4x512MB memory DIMMs) For use 1 Sun Fire 280		(4 unit)			

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Code	Serial No.	Name of Equipment	Supplier/Maker	Qty.	Price(Baht)	Date of Delivered	Place/User
JICA-04-51		14. (W9D-A37-24-1G) O/S UPG 1 YR GOLD		(1 unit)			
	0420220129	15. (SSS-SETUP-MISC) SSS install and Setup		(1 unit)			
JICA-04-52		SAN Switch 16 Ports	ditto	1 unit	950,000.00	31 AUG, 2004	NHSO
	0418F501ED	1. (SG-XSWBRO3800) Brocade 3800 16 port FC switch includes dual power supplies, 2Gb/s and 1Gb/s autosensing capable, 19" rack kit, Web Tools, Advanced Zoning, Performance Monitor and Fabric Watch software. Switch port connection is LC based. No SFPs or cables are included.		(1 unit)			
	0419F500063	2. (XSFP-SW-2GB-4PK) FC A switch Transceiver 4 pack of small Form Pluggable 2 Gbit Fibre Channel transceivers, short wave Trunking, Advanced Performance Monitor Fabric Manager 3.0		(4 unit)			
	0419F503FB						
JICA-04-52	0427220114	SAN Switch 16 Ports	ditto	1 unit	950,000.00	31 AUG, 2004	NHSO
		1. (SG-XSWBRO3800) Brocade 3800 16 port FC switch includes dual power supplies, 2Gb/s and 1Gb/s autosensing capable, 19" rack kit, Web Tools, Advanced Zoning, Performance Monitor and Fabric Watch software. Switch port connection is LC based. No SFPs or cables are included.		(1 unit)			
JICA-04-52	0422F04A0	2. (XSFP-SW-2GB-4PK) FC A switch Transceiver 4 pack of small Form Pluggable 2 Gbit Fibre Channel transceivers, short wave Trunking, Advanced		(4 unit)			
	0422F50619						
	0419F506E7						

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Code	Serial No.	Name of Equipment	Supplier/Maker	Qty	Price(Baht)	Date of Delivered	Place/User
JICA-04-53		Performance Monitor Fabric Manager 3.0					
		External Storage 1. (TA6320-0) Sun StorEdge 6320 Base System Cabinet includes Storage Service Processor, Sun StorEdge Remote Peponse Kit (SSRR), Eternet Hub; installed in a 72-in StorEdge 6320 HA arrays; 0 drive, 0 tray, 0 switch	ditto	1 unit (1 unit)	2,960,000.00	31 AUG, 2004	NHSO
		2. (TA6020M22A1U2044) Sun StorEdge 6020 module, 2044GB Rack Mounted Controller Trays, includes 2 Controller Trays, 2 RAID Controller Cards, 2x72146GB 10Kmp FC-AL drives and 2 loop on-side service included		(1 unit)			
		3. (X3858A) Power Cord for Tape Libraly		(2 unit)			
		4. (NCSS-230-9FN9) Sun StorEdge™ 6000 Family Host Installation Software Version 2.3. includes Configuration Service 2.3, StorACE2.3 and SAN Foundation Kit 6.2 Media, Documentation and Unlimited RTU.		(1 unit)			
		5. (NMK9S-00C-99Y9) Sun StorEdge Management Software Kit which includes ESM 2.0 Media & Documentation; Storage Automated Diagnostic Environment 2.2 Media, Documentation and RTU license; SAN Foundation Software 4.2		(1 unit)			
		6. (NAVIS-320-1FNS)		(1 unit)			

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LIST OF THE EQUIPMENT FOR PILOT SYSTEM

Code	Serial No.	Name of Equipment	Supplier/Maker	Qty.	Price(Baht)	Date of Delivered	Place/User
JICA-04-54		<p>Sun StorEdge™ Availability Suite 3.2 Media, Documentation and 1 TB RTU.</p> <p>7. (X9734A) 15M LC to LC FC Option Cable</p> <p>Upgrade Batabase Server at NHSO</p> <p>1. I/O Drawer 1: Model D20 I/O Drawer</p> <p>2. Remote I/O Cable, 3.5M</p> <p>3. 73.4GB 10,000 RPM Ultra 320 SCSI Disk Drive Assembly</p> <p>4. PCI Adapter to DASD backplane Cable</p> <p>5. Rack Indicator, Rack#1</p> <p>6. PCI-X Dual Channel Ultra 320 SCSI RAID Adapter</p> <p>7. SPCN 3m Cable; Drawer to Drawer</p> <p>8. Power Supply, 435 Watt AC, Hot-swap, Base and Redundant</p> <p>9. RID-2 Ports to I/O Planner Riser Card</p> <p>10. Ultra 320 SCSI Backplane for Hot-swap Disks</p> <p>11. Power Specity for AC</p> <p>12. Language Group: US English</p> <p>13. Power Cord Specify 4M-All</p> <p>14. Gigabit Fibra Channel PCI-X Adapter</p>	ditto	<p>(6 unit)</p> <p>1 unit (1 unit)</p> <p>(2 unit) (4 unit)</p> <p>(2 unit)</p> <p>(1 unit)</p> <p>(1 unit)</p> <p>(2 unit)</p> <p>(2 unit)</p> <p>(1 unit)</p> <p>(1 unit)</p> <p>(1 unit)</p> <p>(1 unit)</p> <p>(1 unit)</p> <p>(1 unit)</p> <p>(2 unit)</p>	3,998,960.00	31 AUG, 2004	NHSO

ANNEX 2-3 List of Equipment provided by JICA

LIST OF THE EQUIPMENT FOR PILOT SYSTEM

Code	Serial No.	Name of Equipment	Supplier/Maker	Qty	Price(Baht)	Date of Delivered	Place/User
JICA-04-55		15. pSeries 650 Model 16M2 CEC Additions:					
		16. 8192MB (4*2048MB) SDRAM DIMM Memory		(2 unit)			
		17. Processor Card Backplane for 4-way Configura		(1 unit)			
		18. 2-way 1.45 GHz Power8+Processor Card Removals:		(2 unit)			
		19. Processor Card Backplane for 4-way Configura		(1 unit)			
		20. Software Maintenance for AIX, 1 year		(1 unit)			
		21. F5 Yr SWMA for AIX per Processor Reg/Ren		(4 unit)			
		Load Balancer	ditto	1 unit	695,000.00	31 AUG, 2004	NHSO
		1. BIG-IP 1000 IP Application Switch (Single)		(1 unit)			
		Total				16,589,060.00	

ANNEX 2-3 List of Equipment provided by JICA

LIST OF EQUIPMENT ACCOMPANIED BY EXPERT

Code	Serial No.	Name of Equipment	Supplier/Maker	Qty.	Price(Yen)	Price(Baht)	Arrival Date(Port)	Place/User
EXPERT-03-1		Compact Flash Memory - CFS-512MA	I/O Data	1 pce	47,300.00		15-Aug-03	Project Office (MOPH)
EXPERT-03-2	3DCPA011934	DVD-Multi Drive - LF-P567C	Panasonic	1 set	42,000.00		15-Aug-03	Project Office (MOPH)
EXPERT-03-3	3700605HA	Notebook Computer - PC-LC700/6D	NEC	1 set	278,000.00		15-Aug-03	Project Office (NHSO)
EXPERT-03-4	X08-85498	Software(Japanese) - Ms VISIO Professional v.2002	Microsoft	1 pack	26,000.00		15-Aug-03	Project Office (MOPH)
EXPERT-03-5	99994-502-600-698	Software(Japanese) - Ms Power Point V.2002	Microsoft	1 pack	36,000.00		15-Aug-03	Project Office (MOPH)
EXPERT-03-6	99994-500-778-622	Software(Japanese) - Ms Access V.2002	Microsoft	1 pack	31,000.00		15-Aug-03	Project Office (MOPH)
EXPERT-03-7	KWJ500R733962-249	Software(Japanese) - Adobe Acrobat 5.0	Adobe	1 pack	26,000.00		15-Aug-03	Project Office (MOPH)
EXPERT-03-8	30202901	Software(Japanese) - E.TYPIST V.8.0	Media Drive	1 pack	19,800.00		15-Aug-03	Project Office (MOPH)
EXPERT-03-9	1284270A	Digital Camera - EXILIM EX-Z3	CASIO	1 set	57,000.00		15-Aug-03	Project Office (MOPH)
EXPERT-03-10	PO 6000048061	Software(Japanese) - MS Office XP Professional	Eka Panya Co. Tel:02-381-6524	1 pack		34,000.00	30-Sep-03	Project Office (MOPH)
EXPERT-03-11	EE 50300119 C	LCD Projector - EPSON EMP-730	Eka Panya Co. Tel:02-381-6524	1 set		121,850.00	30-Sep-03	Project Office (MOPH)
EXPERT-03-12	SGH 330667 C	Personal Computer - HP Compaq EVO D530S - HP Flat Panel TFT Monitor	Eka Panya Co. Tel:02-381-6524	1 set		52,000.00	30-Sep-03	Project Office (MOPH)
EXPERT-03-13	MO609037613	Laser Printer	Eka Panya Co.	1 set		15,700.00	30-Sep-03	Project Office (MOPH)

ANNEX 2-3 List of Equipment provided by JICA

LIST OF EQUIPMENT ACCOMPANIED BY EXPERT.

Code	Serial No.	Name of Equipment	Supplier/Maker Tel:02-381-6524	Qty.	Price(Yen)	Price(Baht)	Arrival Date(Per)	Place/User
EXPERT-03-14	KM-52686 0308	HP LaserJet 1300 Notebook Computer - IBM ThinkPad G40	IBM	1 set	330,800.00		25-Nov-03	Project Office (MOPH)
EXPERT-03-15	X90-87419	Software(Japanese) - MS Office XP Professional	Microsoft	1 pack	62,000.00		25-Nov-03	Project Office (MOPH)
EXPERT-03-16	X09-84996	Software(Japanese) - MS Windows 2000 Professional	Microsoft	1 pack	41,800.00		25-Nov-03	Project Office (MOPH)
EXPERT-03-17	2295799	Digital Camera - Nikon COOLPIX3100	Nikon	1 set	37,800.00		25-Nov-03	Project Office (MOPH)
EXPERT-03-18	222181	Copy Machine - Document Center C400CPS	Thai Fuji Xerox Tel:02-679-6050	1 unit		494,340.00	24-Feb-04	Project Office (MOPH)
EXPERT-04-19	40969	Digital Video Camera - Sony DCR-DVD201 - Connection Kit DPCCK-US20A - AC Adapter/Charger AC-VQ50 - Battery NP-QM71D	Sony	1 set	117,140.00		16-Jul-04	Project Office (NHISO)
EXPERT-04-20	QBUCD-3FBVY-HTMBG-MC8YGB6MKM	Notebook Computer - Sony VAIO PCG-TR5/B - Battery PCGA-BP3T - Transformer 20VA	Sony	1 set	272,340.00		16-Jul-04	Project Office (NHISO)
EXPERT-04-21	H12269A03-00001JPA	Printer - CANON PIXUS MP740 - Transformer 60VA 100VA	CANON	1 set	61,080.00		16-Jul-04	Project Office (NHISO)
EXPERT-04-22	BMSGF-7DJGJ-2JTR4-3TK3M-WJRTD	Software(Japanese) - MS Power Point 2003	Microsoft	1 pack	20,530.00		16-Jul-04	Project Office (MOPH)
EXPERT-04-23	TXQ69-MMYRY-64J7X-V7CBR-K33W3	Software(Japanese) - MS Access 2003	Microsoft	1 pack	24,440.00		16-Jul-04	Project Office (MOPH)

ANNEX 2-3 List of Equipment provided by JICA

LIST OF EQUIPMENT ACCOMPANIED BY EXPERT

Code	Serial No.	Name of Equipment Software(Japanese)	Supplier/Maker	Qty.	Price(Yen)	Price(Baht)	Arrival Date(Port)	Place/User
EXPERT-04-24	C74KR-DHD7K-86PBV-PVTKM-FFWGG	Software(Japanese) - Visio Standard 2003	Microsoft	1 pack	18,870.00		16-Jul-04	Project Office (MOPH)
EXPERT-04-25	1016-1201-0857-1440-6802-4193	Software(Japanese) - Adobe Acrobat 6.0 Standard	Adobe	1 pack	32,360.00		16-Jul-04	Project Office (MOPH)
EXPERT-04-26	8150-1511-0881-6759-2788-4727	Software(Japanese) - FUJI Xerox DocuWorks 5.0	Fuji Xerox	1 pack	9,730.00		16-Jul-04	Project Office (MOPH)
EXPERT-04-27	1147100149-30435491	Software(Japanese) - Ichitaro 2004	Justsystem	1 pack	7,840.00		16-Jul-04	Project Office (MOPH)
EXPERT-04-28	JAN61NSY3P003CF6258	Software(Japanese) - Jizaigan 8	Antena House	1 pack	8,490.00		16-Jul-04	Project Office (MOPH)
EXPERT-04-29	TRW27-WPCOC-CWF6J-DG7KQ-VDXB	Software(Japanese) - MS Office Professional 2003	Microsoft	1 pack	60,000.00		9-Aug-04	Project Office (MOPH)
EXPERT-04-30	4FKSA22582	Notebook Computer - Panasonic CF-Y2DW1AXR - Extension Memory 256MB - Kodon Transformer TA-120Z	Panasonic	1 set	319,400.00		9-Aug-04	Project Office (MOPH)
EXPERT-04-31	240803	Copy Machine - Document Center C400CPS	Thai Fuji Xerox Tel:02-679-6050	1 unit	518,950.00		4-Oct-04	Project Office (NHSO)
EXPERT-04-32	TH4BU130PM	Copy Board - PLUS M-10 - HP DeskJet 3745	Plus-BBG Co. Tel:02-271-0213	1 unit	70,000.00		24-Dec-04	Project Office (NHSO)
EXPERT-04-33	TH48Q1202Q	Printer - HP Business Ink Jet 1200	Plus-BBG Co. Tel:02-271-0213	1 unit	55,000.00		24-Dec-04	Project Office (NHSO)
EXPERT-04-34		Software(Japanese) Microsoft Office Project Standard	Eka Panya Co. Tel:02-381-6524	5 license	111,922.00		16-Feb-05	Project Office (NHSO)
			Total		1,987,720.00			

8－4．現地業務費実績

2-4: Budget approved by the Japanese government

ANNEX 2-4 Budget approved by the Government of Japan

(as of December 2005)

Item	JFY 2003	JFY 2004	JFY 2005	Total	Remarks
1 Cost of Local Activities	B. 1,569,040. (¥ 4,623,961.)	B. 1,108,010. (¥ 3,265,306.)	B. 458,044. (¥ 1,349,856.)	B. 3,135,094. (¥ 9,239,123.)	Postage, Communication fee, Material, Transportation, Office supply, Technical Translation
2 Local Consultant	*B. 562,400. (¥ 1,657,393.)	**B. 750,000 (¥ 2,210,250.)		B. 1,312,400. (¥ 3,867,643.)	*Research Project; Current Situation of Universal Health Coverage **Research Project; Outsource Management in Thailand
3 Equipment (Pilot System)		B.16,589,060. (¥48,887,959.)		B.16,589,060. (¥48,887,959.)	
4 Equipment (Expert accompanied)	B. 717,890. (¥ 2,115,622.)	B. 755,872. (¥ 2,227,555.)		B. 1,473,762. (¥ 4,343,177.)	Purchased in Thailand
	(B. 351,374.) ¥ 1,035,500.	(B. 323,115.) ¥ 952,220.		(B. 674,489.) ¥ 1,987,720.	Purchased in Japan
Total	B. 3,200,704. (¥ 9,432,476.)	B. 19,526,057. (¥57,543,290.)	B. 458,044. (¥ 1,349,856.)	B. 23,184,805. (¥ 68,325,622.)	

- JFY is Japanese Fiscal Year (April - March)

- Exchange rate as of December 2005 is B.1 = ¥ 2.947

8-5. プロジェクトで翻訳・提供した資料

2-5: List of translated documents

ANNEX 2-5 The List of Translated Document

No	Title(Japanese)	Title(English)	Usage	Budget
JFY 2003				
1	業務処理要領	Office Management System	Project site	JICA(Thailand)
2	社会保険事務処理手引き	Social Insurance Work Management Manual	Project site	JICA(Thailand)
3	中低所得国における医療保障制度の導入について	Introduction of National Medical Security System in Developing Countries	Project site	JICA(Thailand)
4	東京都国民健康ハンドブック	Tokyo National Health Insurance Handbook	Project site	JICA(Thailand)
5	健康保険事務取扱要領	Guidebook for Handling of the Health Insurance-Related Procedures	Project site	JICA(Japan)
6	レセプト点検関係事務取扱要領	Guidebook for Handling of the Receipt Check-Related Procedures	Project site	JICA(Japan)
7	調整交付金システム基本説明書	National Health Insurance General Database: Adjusting Subsidies	Project site	JICA(Japan)
8	社会保険庁オンライン計画の軌跡	Social Insurance Agency - Plan for Switching to Online Operations	Project site	JICA(Japan)
9	政府調達ハンドブック	Government Procurement Handbook	Project site	JICA(Japan)
10	社会保険庁訓令集(No.13)	Social Insurance Agency Instructions No. 13	Project site	JICA(Japan)
11	情報セキュリティポリシーに関するガイドライン	Ministry of Health, Labour and Welfare Information Security Policy	Project site	JICA(Japan)
12	社会保険研修のあゆみ	Development of Social Insurance Training	Project site	JICA(Japan)
13	情報システムの安全対策	Information System Security Measures	Project site	JICA(Japan)
14	社会保険事務所等事務処理機器構成図(システム構	Structural diagram of social insurance office and office-use	Project site	JICA(Japan)
15	社会保険事務所処理機器装置用の磁気カードについて	Magnetic Cards for Social Insurance Office-use Equipment	Project site	JICA(Japan)
16	健康保険被保険者証のカード化	How health insurance cards are issued to insured persons	Project site	JICA(Japan)
17	ファイル転送作業フロー(ながれ)	File transfer-Task flow (NAGARE)	Project site	JICA(Japan)
18	ファイル更新完了の確認方法	How to confirm that the file has been updated	Project site	JICA(Japan)
19	テーブルファイル及びシステムファイルの更新データの送信概要(A3)	Overview of Transmission of Update Data for Table Files and System Files (A3)	Project site	JICA(Japan)
20	ファイル転送概念図	Overview diagram of file transfer	Project site	JICA(Japan)
21	テーブルファイル及びシステムファイルの更新データの送信について(概念図)	Transmission of Update Data for Table Files and System Files	Project site	JICA(Japan)
22	ファイル転送スケジュール	File transfer schedule	Project site	JICA(Japan)
23	品質管理手順実施書	Quality Management Procedure Manual	Project site	JICA(Japan)
24	進捗管理手順	Progress Management Procedure Manual	Project site	JICA(Japan)
25	健康保険カード発行手続き事例	Example of Health Insurance Card Issuance Procedures	Project site	JICA(Japan)
26	リスク管理	Risk Management	Project site	JICA(Japan)
27	統合線表	System Integration Plan	Project site	JICA(Japan)
28	会議体系図	System of Meetings	Project site	JICA(Japan)
29	会議一覧	List of Meetings	Project site	JICA(Japan)
30	品質計画書	Quality Plan	Project site	JICA(Japan)
31	設計及び開発の手順書	Design and Development Plan System Development Event	Project site	JICA(Japan)
32	社会保険庁電子計算機処理データ保護管理規程	Social Insurance Agency Regulations for the Protection and Management of Computer-Processed Data	Project site	JICA(Japan)
33	会計法	Accountants Act	Project site	JICA(Japan)

No.	Title(Japanese)	Title(English)	Usage	Budget
34	予算決算および会計令	The Cabinet Order Concerning the Budget, Auditing and Accounting	Project site	JICA(Japan)
35	コンピュータ製品及びサービス等の調達に関する入札に係る落札方式	Bidding method concerning the procurement of computer products and services, telecommunications equipment and services, and medical technology products and services	Project site	JICA(Japan)
36	会計法による国の契約手続きについて	National Contract Procedure Under the Accounts Act	Project site	JICA(Japan)
37	社会保険業務センター開発基準(第5章-5.1)	Social Insurance Operation Center Development Guidelines (Vol.5-	Project site	JICA(Japan)
38	社会保険業務センター開発基準(第5章-5.2)	Social Insurance Operation Center Development Guidelines (Vol.5-	Project site	JICA(Japan)
39	社会保険業務センター開発基準(第6章)	Social Insurance Operation Center Development Guidelines (Vol.6)	Project site	JICA(Japan)
40	国民健康保険(市町村)	Structure of the National Health Insurance System (in municipalities)	C/P Training in Japan	JICA(Japan)
41	東京都国民健康保険ハンドブック	Tokyo National Health Insurance Handbook	C/P Training in Japan	JICA(Japan)
JFY 2004				
42	外注進捗管理作業	Progress Control Work Guidelines (Manufacturing process)	Project site	JICA(Japan)
43	外注品質管理	Quality Control Work Guidelines (Manufacturing process)	Project site	JICA(Japan)
44	プロジェクト運営管理	Project Management Plan	Project site	JICA(Japan)
45	社会保険業務センター開発基準(第1章)	Social Insurance Operation Center Development Guidelines (Vol.1)	Project site	JICA(Japan)
46	社会保険業務センター開発基準(第2章)	Social Insurance Operation Center Development Guidelines (Vol.2)	Project site	JICA(Japan)
47	社会保険業務センター開発基準(第3章)	Social Insurance Operation Center Development Guidelines (Vol.3)	Project site	JICA(Japan)
48	社会保険業務センター開発基準(第4章)	Social Insurance Operation Center Development Guidelines (Vol.4)	Project site	JICA(Japan)
49	地方監察における準備資料	Preparatory Documents for regional inspection	Project site	JICA(Japan)
50	政府管掌一括適用の導入	On the introduction of batch application into government-managed health insurance	Project site	JICA(Japan)
51	テスト結果検証報告	Examination report result of the test	Project site	JICA(Japan)
52	ファイル転送のしくみについて	On File Transfer System	Project site	JICA(Japan)
53	更新データの送信について	Transmission of updated data of table files and system files	Project site	JICA(Japan)
54	ファイル転送連絡票	File Transfer Notification Sheet	Project site	JICA(Japan)
55	運用課の説明	Explanatory Notes for the Operations Division (Division in Charge of Operating the Host Computer)	Project site	JICA(Japan)
56	政府管掌健康保険における被保険者証のカード化および被保険者証の更新の実施について	On the Creation of Insurance Cards for Persons Insured by Government-managed Health Insurance and Updating Insurance	Project site	JICA(Japan)
57	政府管掌健康保険における被保険者証のカード化の実施に伴う社会保険オンラインシステムにかかると業務処理の取扱について	On the Processing of Business regarding Social Insurance On-line Systems, Concurrent with the Implementation of a Transition to Insurance Cards for Persons Insured by Government-managed Health Insurance	Project site	JICA(Japan)
58	課内会議進捗状況表	Internal Division Meetings Follow-up Status Chart	Project site	JICA(Japan)
59	社会保険業務センター開発基準(第6章) (※以前翻訳した部分と別箇所)	Social Insurance Operation Center Development Standards Vol 6	Project site	JICA(Japan)
60	照会票・連絡票事務取扱	Procedures for Handling Inquiry Forms and Memos	Project site	JICA(Japan)
61	社会保険業務センター開発基準(第8章)	Social Insurance Operation Center Development Standards Vol 8	Project site	JICA(Japan)

No	Title(Japanese)	Title(English)	Usage	Budget
62	社会保険業務センター開発基準(第7章)	Social Insurance Operation Center Development Standards Vol.7	Project site	JICA(Japan)
63	オンライン発生時に於ける連絡体制	Liaison structure in the event of an online breakdown	Project site	JICA(Japan)
64	有識者の配置	Distribution of experts	Project site	JICA(Japan)
65	基盤整備システム	Infrastructure development system	Project site	JICA(Japan)
66	国民健康保険制度概論	Overview of the Medical Insurance System	C/P Training in Japan	JICA(Japan)
67	システム開発の基礎知識	Basic Knowledge of System Development	C/P Training in Japan	JICA(Japan)
68	IT研修テキスト(NTTデータ)	IT Course Text (NTT Data)	C/P Training in Japan	JICA(Japan)
69	社会保険業務センター概要	Outline of the Operations of Social Insurance Operation Center	C/P Training in Japan	JICA(Japan)
70	監察および会計監査	Inspection and Accounting Audit (Notification)	C/P Training in Japan	JICA(Japan)
71	地方監察官執務要領	Regional Social Insurance Inspectors Work Guidelines	C/P Training in Japan	JICA(Japan)
72	会計監査項目	Accounting Audit Items for Regional Social Insurance Inspectors	C/P Training in Japan	JICA(Japan)
73	監察項目	Inspection Items for Regional Social Insurance Inspectors	C/P Training in Japan	JICA(Japan)
74	講義レジュメ	Resume	C/P Training in Japan	JICA(Japan)
75	会議運営研修	Meeting Operation Training Course	C/P Training in Japan	JICA(Japan)
76	部下育成研修	Subordinate Development Management Training Course	C/P Training in Japan	JICA(Japan)
77	ビジネスマナーコミュニケーションスキル研修	Business Manners and Communication Skills Training Course	C/P Training in Japan	JICA(Japan)
JFY 2005				
78	IT研修テキストパート2	IT Training Text Ch 2	C/P Training in Japan	JICA(Japan)
79	システム運用	Computerized Processing System Operation Management	C/P Training in Japan	JICA(Japan)
80	オペレータ体制	Operation System (Operation Department, Information Service Division, NTT Data System Service Corporation)	C/P Training in Japan	JICA(Japan)
81	オペレータ週間配置表	Table of operator weekly shift	C/P Training in Japan	JICA(Japan)
82	業務実施報告書	Operation report	C/P Training in Japan	JICA(Japan)

No.	Title(Japanese)	Title(English)	Usage	Budget
83	月間スケジュール	Computer Network Operation Schedule	C/P Training in Japan	JICA(Japan)
84	週間スケジュール	Weekly Schedule	C/P Training in Japan	JICA(Japan)
85	日次スケジュール	Production Run Schedule	C/P Training in Japan	JICA(Japan)
86	運転操作説明書	Infrastructure Development of the Social Security Online System Operation Manual	C/P Training in Japan	JICA(Japan)
87	システム運用業務の流れ	Workflow of system operation	C/P Training in Japan	JICA(Japan)
88	処理依頼書、業務処理終了報告書	Requests for Processing, and Work Processing Completion Reports	C/P Training in Japan	JICA(Japan)
89	作業事故連絡表	Work Accident Notification Memos	C/P Training in Japan	JICA(Japan)
90	電子計算組織稼動状況報告	Computer-Handling Organization Operation Status Reports	C/P Training in Japan	JICA(Japan)
91	運行監視システム画面	Operation Monitoring System Screens	C/P Training in Japan	JICA(Japan)
92	磁気テープ遠隔地保管出入庫スケジュール	Schedules for Bringing Magnetic Tapes into, and Taking Them Out of, Depositories at Remote Locations	C/P Training in Japan	JICA(Japan)
93	委託先との確認事項連絡票	Memos for Notification of Confirmation Items with Respect to Commissioned Entities	C/P Training in Japan	JICA(Japan)
94	電子計算機入室用カード(供用カード)管理簿	Registry of service card borrowers	C/P Training in Japan	JICA(Japan)
95	災害時の復旧手順書(抜粋)	Disaster Recovery Manual	C/P Training in Japan	JICA(Japan)
96	システム監査チェックシート	System Audit Checklist	C/P Training in Japan	JICA(Japan)
97	システム開発後の維持管理	SIOC System Post-Development Support Services	C/P Training in Japan	JICA(Japan)
98	事務改善について	Improvement of the Administrative Work	C/P Training in Japan	JICA(Japan)
99	政府管掌一括適用の導入	To introduce the comprehensive application into Government-managed Health Insurance	C/P Training in Japan	JICA(Japan)
100	更新実施通知	Change to card type of Certificates of Government-managed Health Insurance and Renewal of Certificates	C/P Training in Japan	JICA(Japan)
101	事務連絡	Business message	C/P Training in Japan	JICA(Japan)
102	事務局からの回答	Reply from Social Insurance Bureau (FY2004's Measures for Dealing with Problems in the Service)	C/P Training in Japan	JICA(Japan)

No	Title(Japanese)	Title(English)	Usage	Budget
103	事務連絡	Business message	C/P Training in Japan	JICA(Japan)
104	タイプ別診断シート	Personality Type Check Questionnaire	C/P Training in Japan	JICA(Japan)
105	事業概況(社会保険事務所視察資料)	Business Summary Statement (Social Insurance Office)	C/P Training in Japan	JICA(Japan)
106	業務実施要領(目次)	Guidelines for Transaction Processing (contents)	C/P Training in Japan	JICA(Japan)
107	被保険者ファイル1	Existing Files on Insured Persons (Records Department 1)	Project site	JICA(Japan)
108	被保険者ファイル3	Existing Files on Insured Persons (Records Department 3)	Project site	JICA(Japan)
109	国年被保険者ファイル	Files on the insured of the national pension	Project site	JICA(Japan)
110	国年被保険者ファイル2	Files on the insured of the national pension 2	Project site	JICA(Japan)
111	緊急連絡網	Emergency Network of Information Management Department	Project site	JICA(Japan)
112	運用課事務分担表	Operation Section Responsibility Table	Project site	JICA(Japan)
113	システム監査基準	Criteria for Information system audits	Project site	JICA(Japan)
114	庁月間進捗	Task Progress Report (Process Meeting Minutes)	Project site	JICA(Japan)
115	システム構成図	Structure of Social Insurance Online System	Project site	JICA(Japan)
116	復旧スケジュール	Correction schedule	Project site	JICA(Japan)
117	賞与支払	Overview of bonus payment registration processing	Project site	JICA(Japan)
118	社会保険事務所事務処理規程	Operation Rules of the Social Insurance Offices within the jurisdiction of the Chiba Social Insurance Bureau	Project site	JICA(Japan)
119	社会保険庁事務処理規定	Social Insurance Agency Operation Rules	Project site	JICA(Japan)

8-6. カウンターパート配置実績

2-6: List of counterparts for the Project

ANNEX 2-6 List of counterparts for the Project

No.	Name	Job Title/Position	Department/Division	Organization	Responsibility
1	Dr.Narongsakdi Aungkasuvapala	Deputy Permanent Secretary	Office of Permanent Secretary	MOPH	Project Director
2	Dr. Pipat Yingseree	Inspector General	Office of Permanent Secretary	MOPH	
3	Dr.Sathaporn Wongjaroen	Inspector General/Director	Health Insurance Division	MOPH	
4	Ms.Suvan Sanyarat ***		Health Insurance Division	MOPH	
5	Dr.Somchai Chuepetsophon	Deputy Director General	Department of Health Service Support	MOPH	
6	Dr.Titasak Boonthai	Director	Information and Communication Technology Center	MOPH	
7	Ms.Rakkhwan Sarawasee	Health Policy Analysis	Health Insurance Division, Office of Permanent Secretary	MOPH	Taskforce 2
8	Ms.Suparane Ratanachatchai	Chief of International Cooperation Affair on Health Insurance	Health Insurance Division, Office of Permanent Secretary	MOPH	Taskforce 2,8
9	Ms.Niramol Henprasert	Internal Auditor	Health Insurance Division, Office of Permanent Secretary	MOPH	
10	Ms.Kanokwan Mapong	Computer Programmer	Information and Communication Technology Office	MOPH	Taskforce 7
11	Dr. Watchai Charunwattana	Head of Sub-Division	Bureau of Health Service System Development, Department of Health Service Support	MOPH	Taskforce 7,8
12	Dr. Chanvit Tharathep	Director	Bureau of Health Service System Development, Department of Health Service Support	MOPH	Taskforce 6,7
13	Dr.Kriengsak Tengannuay	Chief of Evaluation Group	Bureau of Health Service System Development, Department of Health Service Support	MOPH	Taskforce 7
14	Ms.Thippawan Yongsiriwit	Computer Technical Officer	Information and Communication Technology Office	MOPH	Taskforce 1,7
15	Dr.Chaiyanan Thayawiwat	Deputy Director	Bureau of Policy and Strategy, Office of Permanent Secretary	MOPH	Taskforce 7
16	Dr.Pornpet Panjapiyakul	Chief of Academic Service Section	Bureau of Health Service System Development, Department of Health Service Support	MOPH	Taskforce 7
17	Ms.Kamonpat Monthanuth	Chief of Planning Group	Health Insurance Division, Office of Permanent Secretary	MOPH	Taskforce 4
18	Dr. Visit Tangnapakorn	Deputy Director General	Department of Health Service Support	MOPH	
19	Dr. Sinchai Tawuttanakidgul	Director of Computer Technical Office	Computer Technical Office	MOPH	Taskforce 1,7
20	Dr. Taveekint Boonyapaisancharoen	Health Supervisor	Office of the Inspector General, Office of Permanent Secretary	MOPH	Taskforce 2

1	Dr.Saguan Nitayarumphong	Secretary-General	NHSO	NHSO	NHSO	
2	Dr. Winai Sawasdivorn	Deputy Secretary General	NHSO	NHSO	NHSO	Taskforce 2
3	Dr.Prajaksvich Lebnak	Director	Bureau of Claim Administration	Bureau of Claim Administration	NHSO	Taskforce 3,4
4	Dr.Nivat Jeegungwan	Deputy Director	Bureau of Purchasing Unit Development	Bureau of Purchasing Unit Development	NHSO	Taskforce 4,8
5	Ms.Aliisa Sriakkachan	Health Insurance Administrator	Bureau of Purchasing Unit Development	Bureau of Purchasing Unit Development	NHSO	
6	Dr.Poonchai Chitanuntavitaya***	Deputy Director	Bangkok Regional Office	Bangkok Regional Office	NHSO	
7	Mr.Ruangdet Panatisak	Computer Network System Administrator	Bureau of Health Insurance Information Technology	Bureau of Health Insurance Information Technology	NHSO	Taskforce 1,5
8	Ms.Pornpimol Sirimai	Database Administrator	Bureau of Health Insurance Information Technology	Bureau of Health Insurance Information Technology	NHSO	Taskforce 4,5,8
9	Mr.Awachrin Nachin ***	Project Coordinator	Bureau of Health Insurance Information Technology	Bureau of Health Insurance Information Technology	NHSO	Taskforce 1,5
10	Dr.Pradit Wongkanarattanakul	Senior Exper	NHSO	NHSO	NHSO	
11	Dr.Preeda Taearak	Director	Bureau of Consumer Services	Bureau of Consumer Services	NHSO	
12	Mr.Sayris Pibul	Expert	Bureau of Health Insurance Information Technology	Bureau of Health Insurance Information Technology	NHSO	Taskforce 7
3	Mr.Jakchai Tiyyawat	Web Developer	Bureau of Health Insurance Information Technology	Bureau of Health Insurance Information Technology	NHSO	Taskforce 7
4	Ms.Phachongchit Aukkaraphasuchat	System Administrator	Bureau of Health Insurance Information Technology	Bureau of Health Insurance Information Technology	NHSO	Taskforce 5
5	Dr. Chalor Santiwarangkana	Deputy Director	Bureau of Purchasing Unit Development	Bureau of Purchasing Unit Development	NHSO	Taskforce 6,8
6	Ms.Kannika Niamsampao	Health Insurance Administrator	Bureau of Purchasing Unit Development	Bureau of Purchasing Unit Development	NHSO	Taskforce 2,6,8
7	Dr.Yolsip Suchonwanich	Senior Expert	NHSO	NHSO	NHSO	Taskforce 7,8
8	Dr.Atthaporn Limpanyalert	Expert	Bureau of Claim Administration	Bureau of Claim Administration	NHSO	Taskforce 7
9	Mr.Bundit Pheeraphan	Computer Technical Officer	Bureau of Health Insurance Information Technology	Bureau of Health Insurance Information Technology	NHSO	Taskforce 7
0	Ms.Pitima Boonyaridpukdee	Computer Technical Officer	Bureau of Health Insurance Information Technology	Bureau of Health Insurance Information Technology	NHSO	Taskforce 7
1	Ms.Chuensuk Perkgarm	Deputy Director	Bureau of Consumer Service	Bureau of Consumer Service	NHSO	Taskforce 7
2	Ms.Siripan Muangsin	Project Manager	Bureau of Insurance Information Technology	Bureau of Insurance Information Technology	NHSO	Taskforce 3,7,8
3	Ms.Orajitt Burmoongsakulsawat	Deputy Director	Bureau of Public and Private Participation	Bureau of Public and Private Participation	NHSO	
4	Dr.Kajeerat Prug-ago	Health Insurance Administrator	Bureau of Service Quality Development	Bureau of Service Quality Development	NHSO	
5	Ms.Ratchanewon Somjittranukit	Health Insurance Administrator	Bureau of Developing and Supporting Branch Office	Bureau of Developing and Supporting Branch Office	NHSO	Taskforce 3,4,8

26	Dr. Kawee Weerasethakul	Health Insurance Administrator	Bureau of Public and Private Participation	NHSO	Taskforce 3
27	Mr. Atapol Tanoi	Health Insurance Administrator	Bureau of Health Information Technology	NHSO	Taskforce 6
28	Mr. Pratuang Paodit	Health Insurance Administrator	Bangkok Branch Office	NHSO	Taskforce 8
29	Dr. Thaworn Sakunphanit	Senior Expert		NHSO	
30	Dr. Weerawat Phanchut	Director	Bureau of Provider Development	NHSO	
31	Ms. Kitima Yuddhasarasiddhi	Health Insurance Administration Official	Policy and Planning Bureau	NHSO	Taskforce 8
32	Mrs. Netnapi Suchonwanich	Director	Health Insurance Information Bureau	NHSO	
33	Mrs. Jirawadee Tepkasetkul	Health Insurance Administrator	Bureau of Developing and Supporting Branch	NHSO	Taskforce 3
1	Dr. Thawatchai Kamoltham	Provincial Chief Medical Officer	Pitsanulok PHO	Pitsanulok PHO	
2	Dr. Sanit Chakrit	Director	Phrae Hospital	Phrae PHO	
3	Dr. Somsak Nukuludomphanit	Chief of Division of Community Medicine	Pratumthanee Hospital	Pratumthanee PHO	
4	Mr. Dusit Kasem	Enrollment	Phrae PHO	Phrae PHO	Taskforce 3,8
5	Mrs. Veeraporn Pongpititak	Community Public Health Officer	Phrae PHO	Phrae PHO	Taskforce 1,4,8
6	Dr. Preeda Deesuan	Provincial Chief Medical Officer	Phrae PHO	Phrae PHO	
7	Mr. Watcharaphong Watcharin	Community Public Health Officer	Phrae PHO	Phrae PHO	Taskforce 1,6
8	Mr. Chackkarin Kongwong	Technical Health Officer	Ayutthaya PHO	Ayutthaya PHO	Taskforce 2,6
9	Ms. Wilai Chaimongkol	Deputy Chief of Medical Officer	Phrae PHO	Phrae PHO	Taskforce 2
10	Mr. Sura Wisedsak	Deputy Chief of Medical Officer	Chaiyaphum PHO	Chaiyaphum PHO	
11	Dr. Kitinan Anakamane	Deputy Chief	Preventive Medicine	Phrae PHO	Taskforce 4,8
12	Mrs. Nongyao Daocharoen	Technical Health Officer	Phrae PHO	Phrae PHO	Taskforce 2,6
13	Ms. Pannee Waropas	Technical Health Officer	Phayao PHO	Phayao PHO	Taskforce 3
14	Mr. Wuthichai Purommaneeiwat	Technical Health Officer	Uttaradit PHO	Uttaradit PHO	Taskforce 4
15	Mr. Kritsana Morasuk	Technical Health Officer	Kamphaengphet PHO	Kamphaengphet PHO	Taskforce 6

Note : *** Resigned

8-7. タスクフォースメンバーリスト

2-7: List of taskforce and member

ANNEX 2-7 List of Taskforce and member

Taskforce 1: Registration System Maintenance in Phrae Province	
<i>Member</i>	<i>Responsibility</i>
1) Dr. Sinchai Tawwuttanakidgul	Chairman
2) Mr.Ruangdet Panatisak	Vice-Chairman
3) Mr.Awachrin Nachin	Committee
4) Mr. Watcharaphong Watcharin	Committee
5) Ms.Thippawan Yongsiriwit	Committee and Secretary
6) Mrs.Veeraporn Pongpitpitak	Committee and Secretary Assistant

Taskforce 2: Registration System Development Evaluation	
<i>Member</i>	<i>Responsibility</i>
1) Dr. Taweekiat Boonyapaisanchaen	Chairman
2) Dr.Prajaksvich Lebnak	Vice-Chairman
3) Ms.Wilai Chaimongkol	Committee
4) Mrs. Nongyao Daocharoen	Committee
5) Ms.Suparane Ratanachatchai	Committee
6) Mr.Chackkarin Kongwong	Committee
7) Ms.Kannika Niamsampao	Committee and Secretary
8) Ms.Rakkhwan Sarawasee	Committee and Secretary Assistant

Taskforce 3: Registration Manual Development for NHSO	
<i>Member</i>	<i>Responsibility</i>
1) Dr.Nivat Jeegungwan	Chairman
2) Ms.Ratchanewon Somjittranukit	Vice-Chairman
3) Ms. Pannee Waropas	Committee
4) Dr. Kawee Weerasethakul	Committee
5) Ms.Siripan Muangsin	Committee
6) Mr.Dusit Kasem	Committee
7) Mrs. Jirawadee Tepkasetkul	Committee and Secretary

Taskforce 4: Registration Manual Development for Provincial Level	
<i>Member</i>	<i>Responsibility</i>
1) Dr.Nivat Jeegungwan	Chairman
2) Dr. Kittinan Anakamane	Vice-Chairman
3) Ms.Ratchanewon Somjittranukit	Committee
4) Mrs.Veeraporn Pongpitpitak	Committee
5) Mr. Wuthichai Puronmaneewiwat	Committee
6) Ms.Pornpimol Sirimai	Committee
7) Ms.Alisa Sriakkachan	Committee and Secretary
8) Ms.Kamonpat Monthanuth	Committee and Secretary Assistant

Taskforce 5: Registration Application Manual Development	
<i>Member</i>	<i>Responsibility</i>
1) Ms.Siripan Muangsin	Chairman
2) Mr.Ruangdet Panatisak	Vice-Chairman
3) Ms.Phachongchit Aukkaraphasuchat	Committee
4) Ms.Pornpimol Sirimai	Committee
5) Mr.Awachrin Nachin	Committee and Secretary

Assigned at 12 May 2005

Taskforce 6: Registration Evaluation Manual Development	
<i>Member</i>	<i>Responsibility</i>
1) Dr. Chanvit Tharathep	Consultant
2) Dr. Chalor Santiwarangkana	Chairman
3) Mrs. Nongyao Daocharoen	Committee
4) Mr.Chackkarin Kongwong	Committee
5) Mr. Kritsana Morasuk	Committee
6) Mr.Watcharaphong Watcharin	Committee
7) Mr. Attapol Tanoi	Committee
8) Ms.Kannika Niamsampao	Committee and Secretary

Taskforce 7: System Development Manual Development	
<i>Member</i>	<i>Responsibility</i>
1) Dr.Yolsilp Suchonwanich	Chairman
2) Dr. Chanvit Tharathep	Vice-Chairman
3) Dr. Sinchai Tawwuttanakidgul	Committee
4) Mr.Sayris Pibul	Committee
5) Dr.Chaiyanan Thayawiwat	Committee
6) Dr.Pornpet Panjapiyakul	Committee
7) Dr.Kriengsak Tengamnuay	Committee
8) Ms.Thippawan Yongsiriwit	Committee
9) Ms.Kanokwan Mapong	Committee
10) Ms.Siripan Muangsin	Committee
11) Ms.Chuensuk Perkgarm	Committee
12) Ms.Pitima Boonyaridpukdee	Committee
13) Mr.Bundit Pheeraphan	Committee
14) Mr.Jakchai Tiyawat	Committee
15) Dr.Atthaporn Limpanyalert	Committee and Secretary
16) Dr. Watchai Charunwattana	Committee and Secretary Assistant

Assigned at 12 May 2005

Taskforce 8: Registration Manual Development	
<i>Member</i>	<i>Responsibility</i>
1) Dr.Yolsilp Suchonwanich	Chairman
2) Dr. Chalor Santiwarangkana	Vice-Chairman
3) Dr. Kittinan Anakamane	Vice-Chairman
4) Dr. Watchai Charunwattana	Committee
5) Ms.Siripan Muangsin	Committee
6) Ms.Alisa Sriakkachan	Committee
7) Ms.Kannika Niamsampao	Committee
8) Ms.Pornpimol Sirimai	Committee
9) Mr.Dusit Kasem	Committee
10) Mrs.Veeraporn Pongpitpitak	Committee
11) Mr.Pratuang Paodit	Committee
12) Ms.Suparanee Ratanachatchai	Committee
13) Ms.Ratchanewon Somjittranukit	Committee and Secretary
14) Ms. Kittima Yuddhasaraprasiddhi	Committee and Secretary Assistant

Assigned at 23 November 2005

8－8．タイ側予算、経費実績

2-8: Budget approved by Thai side

ANNEX 2-8 Budget approved by Thai side

Budget Approved by MOPH

Item	TFY 2003	TFY 2004	TFY 2005	TFY 2006	Remark
Site Visit Expense		157,580.00	140,000.00	100,000.00	
Core Group Meeting & Steering Committee Meeting Expense		25,830.00	125,000.00	150,000.00	
Total		183,410.00	265,000.00	250,000.00	

Budget Approved by NHSO

Item	TFY 2003	TFY 2004	TFY 2005	TFY 2006	Remark
Data & Checklist Analysis Expense		20,000.00			
Document Translation Expense		40,000.00			
Registration Manual Development Expense		90,000.00			
System Capacity Building		1,000,000.00	100,000.00		
Software Development		1,300,000.00	250,000.00		
Site Visit & Meeting & Capacity Building, Manual Expense		500,000.00	390,075.18	250,000.00	
Card Printing Expense			63,998.84		
Total		2,950,000.00	804,074.02	250,000.00	

Budget Approved by TICA

Item	TFY 2003	TFY 2004	TFY 2005	TFY 2006	Remark
Secretary	25,830.00	206,640.00	206,640.00	51,660.00	
Driver	14,100.00	61,100.00	112,800.00	28,200.00	
Gasoline	19,917.61	83,644.15	103,149.00		
Maintenance		13,531.61	10,070.94		
Total	59,847.61	364,915.76	532,659.94	79,860.00	

TFY = 1st October - 30th September

Budget Approved by Phrae PHO

Item	TFY 2003	TFY 2004	TFY 2005	TFY 2006	Remark
System Development		312,333.00			
Training		389,475.00			
Manual Development Expense		21,000.00			
Meeting & Administration Expense		11,300.00	14,920.00		
Site Visit Expense			100,000.00		
Total		734,108.00	114,920.00		

TFY = 1st October - 30th September

8－9．タイ側提供施設、機材

2-9: Facilities and equipment provided by Thai side

ANNEX 2-9-1 Facilities and equipment provided by Thai side (NHISO)

Date of Delivered	CODE	FACILITIES & EQUIPMENTS	Quantity	USAGE	CONDITION	Price(Bath)	PLACE/USER	REMARKS
		JICA Chief Advisor of Project Office	1	A	A		NHISO/Mr.Ozuru	
		JICA Project Office	1	A	A		NHISO Expert/ Secretary/Thai Counterpart	
6/1/2003	00-05-03-06-01-139	Senior Expert Desk	1	A	A	20,191.44	JICA Chief Advisor of Project Office (NHISO)/Mr. Ozuru	
6/1/2003	00-05-03-06-01-58	Chair	1	A	A	6,444.08	JICA Chief Advisor of Project Office (NHISO)/Mr. Ozuru	
6/1/2003	00-05-03-06-01-58	Chair	1	A	A	6,444.08	JICA Chief Advisor of Project Office (NHISO)/Mr. Ozuru	
6/1/2003	00-05-03-06-01-15	Document Case	1	A	A	3,124.94	JICA Chief Advisor of Project Office (NHISO)/Mr. Ozuru	
6/1/2003	00-05-03-06-01-15	Document Case	1	A	A	3,124.94	JICA Chief Advisor of Project Office (NHISO)/Mr. Ozuru	
6/1/2003	00-05-03-06-01-16	Telephone - Alcatel	1	A	A	856.00	JICA Chief Advisor of Project Office (NHISO)/Mr. Ozuru	
6/1/2003	00-05-03-06-01-76	Desk	1	A	A	14,294.67	JICA Project Office (NHISO) Mr.Kaizumi	
6/1/2003	00-05-03-06-01-76	Desk	1	A	A	14,294.67	JICA Project Office (NHISO) Short Term Expert/Secretary	
6/1/2003	00-05-03-06-01-76	Desk	1	A	A	14,294.67	JICA Project Office (NHISO) Secretary	

USAGE **CONDITON**

- A: always A: very good
 B: often B: normal
 C: periodical C: need checking before use
 D: few time D: broken
 E: no use

ANNEX 2-9-1 Facilities and equipment provided by Thai side (NHISO)

Date of Delivered	CODE	FACILITIES & EQUIPMENTS	Quantity	USAGE	CONDITION	Price(Bath)	PLACE/USER	REMARKS
6/1/2003	00-05-03-06-01-76	Desk	1	A	A	14,294.67	JICA Project Office (NHISO) Secretary/Thai Counterpart	
6/1/2003	00-05-03-06-01-119	Document Case	1	A	A		JICA Project Office (NHISO) Mr.Koizumi	
6/1/2003	00-05-03-06-01-119	Document Case	1	A	A		JICA Project Office (NHISO) Short Term Expert/Secretary	
6/1/2003	00-05-03-06-01-119	Document Case	1	A	A		JICA Project Office (NHISO) Secretary/Thai Counterpart	
6/1/2003	00-05-03-06-01-119	Document Case	1	A	A		JICA Project Office (NHISO) Secretary	
6/1/2003	00-04-08-01-236/1	Table	1	A	A		JICA Project Office (NHISO)	
6/1/2003	00-05-03-06-01-13	Chair	1	A	A		JICA Project Office (NHISO)	
6/1/2003	00-05-03-06-01-13	Chair	1	A	A		JICA Project Office (NHISO)	
6/1/2003	00-05-03-06-01-13	Chair	1	A	A		JICA Project Office (NHISO)	
6/1/2003	00-05-03-06-01-13	Chair	1	A	A		JICA Project Office (NHISO)	
6/1/2003	00-05-03-06-01-13	Chair	1	A	A		JICA Project Office (NHISO)	
6/1/2003	00-05-03-06-01-13	Chair	1	A	A		JICA Project Office (NHISO)	

USAGE CONDITION

- A: always
 - B: often
 - C: periodical
 - D: few time
 - E: no use
- A: very good
B: normal
C: need checking before use
D: broken

ANNEX 2-9-2 Facilities and equipment provided by Thai side (MOPH)

CODE	FACILITIES & EQUIPMENTS	Quantity	PLACE/USER	REMARKS
7110-006-0007/43	Chair	4	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-006-0002/53	Chair	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-006-0002/54	Chair	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-006-0002/58	Chair	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-006-0004/6	Chair	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-006-0004/8	Chair	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-025-0002/24	Desk	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-025-0002/25	Desk	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	

ANNEX 2-9-2 Facilities and equipment provided by Thai side (MOPH)

CODE	FACILITIES & EQUIPMENTS	Quantity	PLACE/USER	REMARKS
			Secretary/Thai Counterpart	
7110-025-0002/26	Desk	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-025-0002/27	Desk	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-025-0002/28	Desk	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-025-0002/29	Desk	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-007-0008/19	Meeting Table	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
5805-001-0003/29	Telephone (Ericson)	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
4120-001-0002/6	Air Conditioner (Central Air)	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-001-0002/83	Document Case	1	JICA Project Office (MOPH)	

ANNEX 2-9-2 Facilities and equipment provided by Thai side (MOPH)

CODE	FACILITIES & EQUIPMENTS	Quantity	PLACE/USER	REMARKS
			Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-001-0002/84	Document Case	1	JICA Project Office (MOPH) Long Term Expert/Short Term Expert/ Secretary/Thai Counterpart	
7110-006-0003/1	Chair	1	JICA Chief Advisor of Project Office Mr. Ozuru	
7110-006-0005/9	Chair	1	JICA Chief Advisor of Project Office Mr. Ozuru	
7110-025-0003/14	Desk	1	JICA Chief Advisor of Project Office Mr. Ozuru	
5805-001-0003/26	Telephone (Ericson)	1	JICA Chief Advisor of Project Office Mr. Ozuru	
4120-001-0002/8	Air Conditioner (Central Air)	1	JICA Chief Advisor of Project Office Mr. Ozuru	
7110-015-0003/2	Sofa	1	JICA Chief Advisor of Project Office Mr. Ozuru	
7110-007-0001/15	Computer desk	1	JICA Chief Advisor of Project Office Mr. Ozuru	
7110-007-0001/16	Computer desk	1	JICA Chief Advisor of Project Office Mr. Ozuru	

9. 評価グリッド

ANNEX 3: Evaluation Grid

**Evaluation Grid (Achievement and Implementation Process)
Achievement of Project (Overall Goal, Project purpose, and Outputs)**

Narrative summary	Verifiable Indicators	Source of Data	Result
<p>Overall Goal</p> <p>The number of organizations responsible for health insurance services which have adopted or scheduled to adopt new health insurance information system is increased at other provinces</p>	<p>3-5years after the project</p> <p>The number of provinces which adopted or scheduled to adopt the new health insurance information system is increased(7/6provinces)</p>	<p>Annual report of National Health Security Office</p>	<p>Overall goal is expected to be achieved soon.</p> <p>According to plan according to the Joint Coordinating committee (JCC) held March 8, 2006, new health insurance information system is scheduled to implement from July 2006.</p>
<p>Project Purpose</p> <p>The capability of National Health Security Office in the field of administration and system development management is improved and new health insurance information system is disseminated nationally.</p>	<p>By the end of the project</p> <p>1. Guidelines for system development procedures are prepared to disseminate health insurance information system nationally</p>	<p>1. Guidelines for System Development Procedures</p>	<p>1 & 4.</p> <p>Guidelines for system development procedures and system development specifications for soft vender are compiled into "system development manual". This manual was already finalized for implementation.</p>
	<p>2. More than 30 staffs in National Health Security Office are familiarized with system development procedure for health insurance information</p>	<p>2. Questionnaire survey held for staff in National Health Security Office</p>	<p>2. As a result of questionnaire and interview survey, it can be said that more than 30 staff members in NHSO are familiarized with system development procedure by evidences as follows;</p> <ul style="list-style-type: none"> • 17 counterparts of NHSO evaluate that their capability in the field of system development management (=defined as familiarity with procedure) better. • In addition, 18 counterparts reported that they applied to the work and transferred their knowledge to others. Workshop or presentation on the system development and training in Japan was held for NHSO staff. • At least, 21 staffs (of which, 9 staffs answered questionnaire) in the Bureau of Insurance Information Technology were familiarized to the system development procedure according to the interview to NHSO staff.

Narrative summary	Verifiable Indicators	Source of Data	Result
	<p>3. More than 15 staffs in National Health Security Office are familiarized with administrative procedures</p>	<p>3. Questionnaire survey held for staff in National Health Security Office</p>	<p>3. As a result of questionnaire and interview survey, more than 15 staff members in NHSO are familiarized with administrative procedure. 17 counterparts evaluate that the capability in the field of administrative field became better.</p>
	<p>4. Guidelines for system development specification for software vendors are prepared in order to disseminate the health insurance information system nationally</p>	<p>4. Guidelines for system development specifications for software vendors</p>	
<p>Outputs 1 Knowledge and information necessary to establish health insurance information system is accumulated within the organization responsible for health insurance</p>	<p>1.1 Number of study workshop held (50 times)</p>	<p>1-1. Report of workshop</p>	<p>1-1. Total 51 lectures and workshops were held by short-term experts by November 2005</p>
	<p>1.2 Number of participants of study workshop (600 participants)</p>	<p>1-2. Report of workshop</p>	<p>1-2. Number of participants of lectures and workshops was 655 by November 2005.</p>
	<p>1.3 Number of study workshop resume written (10 resumes)</p>	<p>1-3. Workshop resume</p>	<p>1-3. Number of study workshop resume written was 30 by November 2005.</p>
	<p>1.4 Number of study report prepared (2 reports)</p>	<p>1-4. Study report</p>	<p>1-4. A study report for "Current Situation of Universal Health Coverage" was prepared by March 2004. Research reports "outsource management" and "Better health insurance system" were prepared in March and July in 2005, respectively.</p>
<p>2 Capability of management in procedural operations is improved at National Health Security Office through</p>	<p>2-1. System development completion report for health insurance information system is written</p>	<p>2-1. System development completion report</p>	<p>2-1. "Registration Application Development Completion Report" was written and submitted to NHSO.</p>

Narrative summary	Verifiable Indicators	Source of Data	Result	
<p>establishment of pilot system</p>	2-2. Working procedures are conducted based on administrative manuals	2-2. Evaluation report	2-2, 3, 4. According to "Evaluation Report of the Registration System Development" by task force of Registration System Development, working procedures are conducted based on administrative manuals and system development manuals	
	2-3. Working procedures are conducted based on operational manuals	2-3. Evaluation report		
	2-4. Working procedures are conducted based on software vendor management manual	2-4. Evaluation report		
	2-5. Level of the participants of the training courses get a grade of more than 3 out of 5 (scale of one to five)	2-5. Evaluation report from the trainers		2-5. This indicator is not monitored. Evaluation report from the trainers is not identified.
	3. Improvement of health insurance information system for nationwide dissemination is proposed based on the result from the pilot system	2-6. Duration of enrollment procedures is reduced at Phrae Province (7 days)	2-6. Performance report of National Health Security Office	2-6. It was used to take one month for this process, from the time of application until the gold card (insurance card) issue. By new system installment of the project, duration of this process could be done within 7days. According to sample survey, 61.8% of samples could issue the card at health center level within 7 days. Processing time at provincial hospital was realized less than 15 minutes per record for online system.
		3-1. Dissemination schedule is prepared for implementing the new health insurance information system nationally	3-1. Dissemination schedule	3-1. Dissemination schedule was already prepared. This has been revised to the present due to the delay in progress of the Data center project.
	3-2. Operation and administration manuals for Phrae province are revised	3-2. Manuals	3-2. Administration manual "Registration and Administration Manual for Provincial Office" was revised from July to November and finalized in December, 2005. Operation manual "Registration Application Manual" is finalized as draft version and is still to be revised again in accordance with software developed by Data center project.	

Achievement of Project (Inputs)

(1) Japanese side

Plan	Actual																																
<p>1. Personnel</p> <p>a. Long-term experts: Chief Advisor Health insurance administrative affairs Project Coordinator</p> <p>b. Short-term experts: 7 person (first year)</p> <ul style="list-style-type: none"> • Health insurance system analysis: 1 person • Health insurance management system for Local government: 1 person • Health insurance workflow improvement: 1 person • Management of health insurance information system development procedure: 2 person • Training (Preliminary survey for training, Curriculum design, follow up): 2 person 	<p>a. Long-term experts were dispatched in planned assignment field. In total, two chief advisors, two health insurance administrative advisors, and one coordinator were assigned. Due to health reason, first health insurance administrative advisor terminated earlier in the assignment period, and then there was 4 month absence of this position until new person was assigned.</p> <p>b. For Japanese Fiscal Year 2003, 7 persons in accordance with planned number and expert field (expert field of "Health Insurance system analysis" was replaced by "Terminal User Interface Analysis"). 7 persons for JFY 2004 and 6 persons for JFY 2005 were dispatched as shown in table below.</p> <table border="1" data-bbox="766 380 1181 1097"> <thead> <tr> <th>Field</th> <th>JFY 2003</th> <th>JFY 2004</th> <th>JFY 2005**</th> </tr> </thead> <tbody> <tr> <td>Health insurance system analysis</td> <td>1*</td> <td>1</td> <td>1</td> </tr> <tr> <td>Health insurance management system for Local government</td> <td>1</td> <td>-</td> <td>-</td> </tr> <tr> <td>Health insurance workflow improvement</td> <td>1</td> <td>2</td> <td>1</td> </tr> <tr> <td>Management of health insurance information system development procedure</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>Training</td> <td>2</td> <td>1</td> <td>-</td> </tr> <tr> <td>Capacity building</td> <td>-</td> <td>1</td> <td>3</td> </tr> <tr> <td>Total</td> <td>7</td> <td>7</td> <td></td> </tr> </tbody> </table> <p>* Terminal User Interface Analysis ** As of February, 2006.</p>	Field	JFY 2003	JFY 2004	JFY 2005**	Health insurance system analysis	1*	1	1	Health insurance management system for Local government	1	-	-	Health insurance workflow improvement	1	2	1	Management of health insurance information system development procedure	2	2	2	Training	2	1	-	Capacity building	-	1	3	Total	7	7	
Field	JFY 2003	JFY 2004	JFY 2005**																														
Health insurance system analysis	1*	1	1																														
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Health insurance workflow improvement	1	2	1																														
Management of health insurance information system development procedure	2	2	2																														
Training	2	1	-																														
Capacity building	-	1	3																														
Total	7	7																															

<p>2. Training in Japan</p> <p>a. Country focused training: 5 person a year</p> <p>b. Counterpart training: (Group training) 10 persons a year. (Two times a year)</p>	<p>2.</p> <p>a. 5 persons per year participated in Study Program for "the Asian Social Insurance Administrators Course" from JFY 2003 to 2005.</p> <p>b. As shown in the table below, 5 persons in JFY 2003 (one time), 15 persons in FY 2004 (three times), and 12 persons in JFY 2005 (two times).</p> <table border="1" data-bbox="523 389 798 1115"> <thead> <tr> <th>Course Title</th> <th>JFY 2003</th> <th>JFY 2004</th> <th>JFY 2005*</th> </tr> </thead> <tbody> <tr> <td>Administration and Management of Health Information System Course</td> <td>5</td> <td>4</td> <td>6</td> </tr> <tr> <td>Health Information Computer Programme/System Development Course</td> <td>-</td> <td>11 (2 times)</td> <td>6</td> </tr> <tr> <td>Total</td> <td>5</td> <td>15</td> <td>12</td> </tr> </tbody> </table> <p>* As of February, 2006.</p>	Course Title	JFY 2003	JFY 2004	JFY 2005*	Administration and Management of Health Information System Course	5	4	6	Health Information Computer Programme/System Development Course	-	11 (2 times)	6	Total	5	15	12
Course Title	JFY 2003	JFY 2004	JFY 2005*														
Administration and Management of Health Information System Course	5	4	6														
Health Information Computer Programme/System Development Course	-	11 (2 times)	6														
Total	5	15	12														
<p>3. Equipment provision Necessary equipment, such as computers, to establish a pilot system at Phrae Province (both in National Health Security Office and in Phrae Provincial Health Office)</p>	<p>3. Equipment was provided as planned such as computers, servers, and others in NHSO, Phrae PHO, and 8 hospitals in pilot project. The table in the below shows cost for equipment by item.</p> <table border="1" data-bbox="1007 407 1246 1115"> <thead> <tr> <th>Item</th> <th>JFY 2003</th> <th>JFY 2004</th> </tr> </thead> <tbody> <tr> <td>Pilot System</td> <td>-</td> <td>48,887,959</td> </tr> <tr> <td>Expert accompanied</td> <td>1,756,530</td> <td>2,227,555</td> </tr> <tr> <td></td> <td>898,700</td> <td>952,220</td> </tr> <tr> <td>Total</td> <td>2,655,230</td> <td>52,067,734</td> </tr> </tbody> </table> <p>Exchange rate 1 baht = ¥ 2.947, as of December 2005</p>	Item	JFY 2003	JFY 2004	Pilot System	-	48,887,959	Expert accompanied	1,756,530	2,227,555		898,700	952,220	Total	2,655,230	52,067,734	
Item	JFY 2003	JFY 2004															
Pilot System	-	48,887,959															
Expert accompanied	1,756,530	2,227,555															
	898,700	952,220															
Total	2,655,230	52,067,734															

<p>4. Document Translation Necessary documents concerning the analysis of the current health insurance system, improvement of health services, system development management, and health insurance laws and regulations would be selected, compiled and translated. (Guidelines for procedural operations management for the social insurance operation center, System development management document, manual for medical care plan, etc.)</p>	<p>4. Necessary documents in ANNEX 2-5 were selected, compiled and translated as planned.</p>											
<p>*Cost for Local activities Actual and planned cost was shown in the table below.</p> <table border="1" data-bbox="630 403 694 1120"> <thead> <tr> <th colspan="3">Unit: Japanese Yen</th> </tr> <tr> <th></th> <th>JFY 2003</th> <th>JFY 2004</th> <th>JFY 2005*</th> </tr> </thead> <tbody> <tr> <td>Total cost</td> <td>6,281,354*</td> <td>5,475,556</td> <td>1,349,856</td> </tr> </tbody> </table> <p>*Including local consultant fee. **Plan Exchange rate 1 baht = ¥ 2.947, as of December 2005</p>		Unit: Japanese Yen				JFY 2003	JFY 2004	JFY 2005*	Total cost	6,281,354*	5,475,556	1,349,856
Unit: Japanese Yen												
	JFY 2003	JFY 2004	JFY 2005*									
Total cost	6,281,354*	5,475,556	1,349,856									

(2) Thai side

Plan	Actual
<p>1. Personnel Counterparts and management staffs</p> <p>2. Necessary facilities <ul style="list-style-type: none"> • National Health Security Office, Phrae Provincial Health Office etc. • Training and conference room necessary for implementation of the Project • Other facilities mutually agreed upon as necessary for implementation of the project such as project office etc. </p>	<p>1. By February 2006, total 68 staffs were assigned as counterparts. There are 20 persons MOPH, 33 persons in NHSO, 8 persons in Phrae PHO (including one person from provincial hospital), and 7 persons in other PHOs (including from one provincial hospital), namely, Ayutthaya, Chaiyaphum, Kampenpet, Payao, Pathumthanee, and Uttaradit.</p> <p>2. Project Consultation Team on the Project (January 2005) confirmed that the Thai side provided project offices for Japanese experts (at NHSO) and coordinator (at MOPH), necessary equipment, warehouse and no problem was identified. At the time of terminal evaluation mission, all necessary facilities including training and conference room were allocated.</p>

- 3. Other costs incurred
 - Travel expenses to Phrae Province
 - Expenses for contracting soft vender
 - Expenses for organizing training courses and preparing materials
 - Expenses for running the pilot system
 - Other management expenses

3. Actual and planned cost (for year 2005) was shown in the table below.

Unit: Thai Bahts

Organization	TICA	MOPH	NHSO	Phrae PHO	Total
TFY2003	59,848	-	-	-	59,848
TFY2004	364,916	183,410	2,950,000	734,108	4,908,505
TFY2005	432,660	265,000	804,074	114,920	1,351,654
TFY2006*	79,890	250,000	250,000	N.A.	579,890
Items	Personnel and Vehicles	Field trip and conference /seminars	Data analysis, documentation, Translation, Development of software, field trip e.t.c.	Training, IT system development, Documentation e.t.c.	-

Thai Fiscal year (TFY) : October 1 to September 30

Evaluation Grid

Implementation Process

Evaluation Criteria	Evaluation Questions	Source of Data	Result
Implementation Process of Project	Have the activities been implemented as planned? (*See attached sheet for details)	<ul style="list-style-type: none"> • Annual reports • Steering committee (SC) reports • Project Documents • Japanese experts • Counterparts 	<ul style="list-style-type: none"> • Activities have been implemented as planned items though there was some delay.
	Have the current implementation structure been well-functioned?	<ul style="list-style-type: none"> • Japanese experts • Counterparts 	<ul style="list-style-type: none"> • Project implementing agencies are both Ministry of Public Health (MOPH) and NHSO. Task force groups of two organizations were formed to conduct activities. • In general, this structure has been functioned for smooth implementation.
	Has the current monitoring system of the project operation well-functioned?	<ul style="list-style-type: none"> • Japanese experts • Counterparts 	<ul style="list-style-type: none"> • The steering committee, which consists of project director and other key personnel in the Thai side and Japanese experts, was held once in two or three months to review, monitor the progress and discuss critical issues for project implementation. This committee had a function to direct the Project on the right track. • Task forces (4 groups) were established for activity management in January 2004. They were re-organized to 7 groups divided in accordance the work items (monitoring, implementation of pilot project, revision on administration manual and system development manual) in July 2005. One more task force was established to follow up the manual implementation in November 2005 (in total 8 groups). This had a function to clarify the responsibility and the project progress. • Joint coordinating committee (JCC) was held upon the visit of JICA head quarter mission. Content of one training course and timing of inputs by Japanese side were feed backed and improved later.
	Have the Japanese experts and the Thai counterparts been communicating smoothly?	<ul style="list-style-type: none"> • Japanese experts • Counterparts 	<ul style="list-style-type: none"> • In general, there was no serious problem to influence the project progress, though some language and communication barrier was pointed between the Thai counterparts and Japanese expert in a few cases.
	Is there ownership of the Thai side?	<ul style="list-style-type: none"> • Annual reports • Japanese experts • Counterparts 	<ul style="list-style-type: none"> • With high priority in policy, the Thai side has conducted the project with own strong initiatives. • It is, in general, adequate in terms of number and coverage of the NHSO personnel involved in the project. The project covered personnel who are in position and bureaus

Evaluation Criteria	Evaluation Questions	Source of Data	Result
			<p>related to the Project, except for some cases the change in the position after the training.</p> <ul style="list-style-type: none"> • Some personnel identified that there are limited number of C/Ps were actually involved in project activities because of other work assignment and so on. Thus, they state it would have been better if the responsibility would be clarified to each person and more number of C/Ps were engaged in the Project for more time.
	<p>Were there other issues arising in the implementation process of the Project and factors affecting results of the Project positively / negatively?</p>	<ul style="list-style-type: none"> • Annual reports • Steering committee report • Japanese experts • Counterparts 	<ul style="list-style-type: none"> • Establishment of NHSO was under the transition period in the beginning of the project implementation and therefore this affected the responsibility of each personnel and coverage of the personnel. • Schedule of implementation of Data center project affected some outputs and scheduling the dissemination. • For the Thai side, two key personnel in NHSO was changed this year and replaced by the others.

***Implementation of Activities**

Activities for OUTPUT1: "Knowledge and information necessary to establish health insurance information system is accumulated within the organization responsible for health insurance"	
Plan	Actual
1-1. Analyze the current health insurance system and related topics to understand the problems and needs for improvement	1-1. Field survey was conducted in Pathumthanee, Ayuthaya, Udon Thani, Mae Hong Son, and Phrae provinces, and the all provinces were checked by the list based on the result of survey. The project employed the consult to conduct the survey for situation analysis on the current health insurance system and related topics. The problems and needs for improvement were analyzed through this study and annual reports, e.t.c. The project completed the study by the first year of project, March 2004.
1-2. Organization responsible for health insurance obtain knowledge and information necessary to establish a health insurance information system (including health insurance system improvement, health care cost-containment, medical care plan, etc)	1-2. In the first year, the project selected Japanese administrative and system development management documents which can be references for NHSO, and translated them into English, and provided to NHSO and MOPH. These documents on health insurance procedures, system development, and medical care e.t.c. are in the list of translated document for JFY 2003.
1-3. Prepare reports for the establishment of a better health insurance system	1-3. The project prepared the plan to develop procedure model and manuals in the year 2004. The model and manuals were tested their feasibility and revised to appropriate with the situation. Finally, the project compiled the experiences into the documents "NHSO IT Plan (for pilot system)" in March, 2004 and "Reports for Establishment of Better Health Insurance System" in July 2005.

Activities for OUTPUT2: "Capability of management in procedural operations is improved at National Health Security Office through establishment of pilot system"	
Plan	Actual
2-1. Analyze current administration management and system development management in the National Health Security Office and Phrae Provincial Health Office to understand the problems and needs for improvement	2-1. This activity was conducted together with the item 1-1 and completed by the first year of project, February 2004.
2-2. Provide guidance for the improvement of the working procedure for health insurance	2-2. Japanese short-term and long-term experts provided the guidance for Thai counterparts, according to issues requested by MOPH and NHSO, through workshops and lectures. It will be continued by the end of the project.

2-3. Specify health insurance information system development procedures	2-3. With the situation analysis result and support by Japanese experts and training in Japan, the Thai side studied and prepared details on the health insurance information system development procedure by the end of year 2004. System development procedure manual was drafted by the end of year 2005.
2-4. Prepare administrative and operational manuals for enrollment (both at National Health Security Office and Phrae Provincial Health Office)	2-4. The Thai counterparts, with advices by Japanese experts and training course on manuals for enrollment at both National Health Security Office and Phrae Provincial Health Office by October 2004.
2-5. Provide training courses to correspond with each level at both National Health Security Office and Provincial Health Office	2-5. Japanese experts and Thai counterparts selected personnel for training, planned the curriculum and work plan, and conducted the training courses in Japan from year 2003 to 2005.
2-6. Support health insurance operational system development implementation and related administration	2-6. Short-term Japanese experts supported health insurance operational system development implementation and administration in parallel to activity item 2-2 in February to March in 2004. A long-term Japanese expert on health insurance administration affairs has been supported for this activity since June 2004 to date.
2-7. Evaluate health insurance operational system development planning, software vendor control, and system development procedure (both at National Health Security Office and Phrae Provincial Health Office)	2-7. Task force of Evaluation of the Registration System Development defined monitoring and evaluation items from February to March in 2004. For guideline for registration system development evaluation in Phrae province was conducted from June to August 2005. Based on these items, with advices by Japanese experts, Task force 4 "Evaluation of the Registration System Development (This task force became "Task force 2" after May 2005) monitored and evaluated all items in the plan at both of NHSO and Phrae level. First evaluation was conducted in September 2005.
2-8. Revise and modify system development planning, software vendor control, system development procedures, etc.	2-8. Task force 3,4,5, and 6 revised administration manual based on the result of monitoring and evaluation experiences in pilot project by April 2005. Task force 7 is currently revising system development manual and schedule to complete it in June 2006.

Activities for OUTPUT3: "Improvement of health insurance information system for nationwide dissemination is proposed based on the result from the pilot system"					
3-1. Prepare a dissemination schedule for the implementation of the new health insurance information system nationwide	<table border="1"> <tr> <td data-bbox="1257 161 1329 616">Plan</td> <td data-bbox="1257 616 1329 1131">Actual</td> </tr> <tr> <td colspan="2" data-bbox="1257 1131 1329 2069">3-1. The project prepared the schedule which plans to disseminate and implement all provinces by September 2006.</td> </tr> </table>	Plan	Actual	3-1. The project prepared the schedule which plans to disseminate and implement all provinces by September 2006.	
Plan	Actual				
3-1. The project prepared the schedule which plans to disseminate and implement all provinces by September 2006.					

<p>3-2. Prepare guidelines for system development procedures to disseminate health information system nationwide</p>	<p>3-2. Task force 1 prepared Maintenance Guideline (Hardware Maintenance Manual).</p>
<p>3-3. Compile manuals for nationwide use. (revise and modify manuals made for implementing pilot system at Phrae Province)</p>	<p>3-3. Administration Manual was compiled for nation wide use..</p>
<p>3-4. Conduct workshops for other provinces</p>	<p>3-4 Workshops in Phrae and 6 provinces will be conducted from March to May, 2006.</p>
<p>3-5. Modify the revised manual for nationwide use</p>	<p>3-5. Manuals have been modified from September 2005 to date. They are scheduled to finish this year.</p>

Evaluation Grid (Five Evaluation Criteria)

Five Evaluation Criteria	Evaluation Questions		Data Sources	Data Collection Methods	Result
	Main Questions	Sub-Questions			
Relevance	Is the Project Purpose and Overall goal still relevant to Thai government policies and the need of the Target group (MOPH, NHSO and PHO, other) currently?		<ul style="list-style-type: none"> Development plans and health security policies in Thailand Position Paper Ex-ante evaluation paper Counterparts (MOPH) 	<ul style="list-style-type: none"> Document review 	<ul style="list-style-type: none"> At the time of ex-ante evaluation on the project in 2003, the Ninth Five-year Plan for National Health Care Development (2002-2006) stated enhancement of structural reform in health care management system, and human resource development for managing the new health care such as 30-baht health care system. Strategic plan (4 years) presented by current Thai government prioritized 30-baht health care to provide the major accessibility to health care for all Thai nations. At the time of terminal evaluation, it is still in the period for this plan and there is no change. Support for new health system in terms of efficient management is one of the top priorities of the current policy. To improve the capability in the field of administration and system development management is critical for organizations responsibly for health insurance. NHSO still needs to develop organizationally after three years of its establishment. MOPH including PHOs also needs to develop their administrative and management capacity for promoting the health care policy of the government in the targeted period.
	Is the Project relevant to the Japanese ODA policy?	<p>Is the Project relevant to the current ODA charter, the Mid-term Policy on ODA, and ODA policy for Thailand ?</p> <p>Is the Project relevant to the JICA's policy for Thailand ?</p>	<ul style="list-style-type: none"> ODA Charter, Mid-term Policy on ODA, ODA policy for Thailand (ODA Web-site by the Ministry of Foreign Affairs) Japan's assistance/cooperation policy for Thailand 	<ul style="list-style-type: none"> Document review 	<ul style="list-style-type: none"> The Project is relevant to Japanese ODA policy since the Project provides the assistance for efficient management of 30 baht health care system which covers low-income population. This is in line with promoting human security, one of the prioritized issues of Japanese ODA policy. After Asian economic crisis, weakness in social security system is identified as a common issue in the area. Institutional arrangement and human development to support health care system is also an issue to be focused in Japanese ODA policy. JICA is currently finalizing "Economic cooperation plan for Thailand" also emphasizes, as one of priorities, on cooperation for problems brought by social maturity. This entails the establishment of social security system: The Project complies with "Social security system planning", one of development priorities determined by Japanese ODA task force in

Five Evaluation Criteria	Evaluation Questions		Data Sources	Data Collection Methods	Result
	Main Questions	Sub-Questions			
		Does the Japanese experience have comparative advantage for the Project?	<ul style="list-style-type: none"> Position Paper Ex-ante evaluation paper Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<p>Thailand</p> <ul style="list-style-type: none"> Ex-ante evaluation on the project stated that Japan had 40-year history of universal coverage of health insurance system and therefore Japanese experience was known as managing complicated administration and institution. According to Japanese experts and counterparts opinions, manual development process (how and what to describe) and specific procedure for checking items and timing seems to have had comparative advantage.
	Are the Project design and approach relevant to the needs of the Target group (NHHSO and PHO, other)?		<ul style="list-style-type: none"> Position Paper Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> According to the opinions of Japanese experts and Thai counterparts, majority of them state that the project design and approach are generally or partly consistent to the needs of target group. To improve registration system in terms of speed and management was identified as priority issues at the time of ex-ante evaluation. Data center project concept was not yet determined clearly at that time, however, it was apparently one of the important issues to be tested which result can be integrated into Data center project. This approach was still in valid in current situation.
	Is selection of the target group proper?	Are coverage of the Target Group and selection of pilot site appropriate?	<ul style="list-style-type: none"> Annual reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> Both of MOPH and NHHSO are target group. Counterparts of MOPH (including PHO) and NHHSO, are generally appropriate according to opinions of Japanese experts and Thai counterparts. There are some opinions, however, that some C/Ps are not related to the Project or not participating actively in project implementation. Majority of C/P members belong to bureaus directly related to the Project. Some C/P members belong to indirectly related bureaus. Since the Project purpose is organizational capacity building, the Project tried to cover all core personnel in organizations. In total, 68 persons (NHHSO 33, MOPH 20, and PHO 15) as of February, 2006. C/Ps were selected by both Thai and Japanese side. The reason for selection of pilot site was that it was adequate as a

Five Evaluation Criteria	Evaluation Questions		Data Sources	Data Collection Methods	Result
	Main Questions	Sub-Questions			
Effectiveness	To what extent were the outputs achieved?	What were the outputs achieved so far? Is it expected that all outputs will be attained until the end of the Project?	<ul style="list-style-type: none"> Records of the Project (Outputs attained) 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<p>standard model in respect of population scale & distribution, and number of in and out-flow population. In addition, convenience of transportation from Bangkok (note: there was a direct flight from Bangkok at the beginning; however, one year later from the inauguration of the project, it was terminated.)</p> <ul style="list-style-type: none"> On the other hand, some C/Ps suggested that there would be better if the project had several pilot sites for comparative analysis.
		Was (Will be) the capability of NHSO in the field of administration improved?	<ul style="list-style-type: none"> Records of the Project SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion 	<p>Those who were directly supported by the Project in NHSO were improved in terms of their administrative and system development capability.</p> <ul style="list-style-type: none"> In total, 33 staffs of 8 bureaus were involved directly by the Project. This number is about 8 % of total number of staff of NHSO and covers half of total bureaus (or office) in NHSO.
	Was (Will be) the capability of NHSO in the field of system development management improved?	<ul style="list-style-type: none"> Records of the Project SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion 	<ul style="list-style-type: none"> Result of questionnaire and interview to 21 C/Ps, 17 C/Ps answered their capability in administrative procedure was much improved or improved. 18 C/Ps answered their capability in system development management procedure was improved or much improved. 	
	Will new health insurance information system be disseminated nationally?	<ul style="list-style-type: none"> Records of the Project SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion 	<ul style="list-style-type: none"> At present, all manuals are finalized for implementation. Learnings from the pilot project can contribute to dissemination at national level. Registration application manual (for software use) for the Project was finalized in July 2005. Software of registration is integrated into the one under Data Center project. It will be revised again before dissemination. 	

Five Evaluation Criteria	Evaluation Questions		Data Sources	Data Collection Methods	Result
	Main Questions	Sub-Questions			
		Is it expected that the Project Purpose will be achieved?	<ul style="list-style-type: none"> Records of the Project SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion 	<ul style="list-style-type: none"> Improvement of capability in the field of administration and system development management is achieved among those who were supported directly by the Project. Considering the project progress, it will be disseminated nationally.
	Have the outputs of the Project been contributing to achievement of the Project Purpose?		<ul style="list-style-type: none"> Reports from steering committee and SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion 	<ul style="list-style-type: none"> Result of questionnaire and interview survey to C/Ps shows outputs such as workshops, lectures, manuals, and others generally have contributed to the improvement of capability.
	Did Thai counterparts apply the knowledge and skills obtained by the Project to their work and transfer to others?		<ul style="list-style-type: none"> Records of the Project SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion 	<ul style="list-style-type: none"> According to the Thai counterparts, 17 out of total 19 respondents applied their knowledge to the work or transferred to others. To transfer experiences and knowledge, training courses or presentations were held for NHISO staff regarding "General Information of Health Insurance System in Japan", "System Development" and "Counterpart Training in Japan" from year 2004 to 2005.
	Are there any positive or negative factors affecting achievement of the Project Purpose?		<ul style="list-style-type: none"> Reports from Steering committee and SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion 	<p>(Positive)</p> <ul style="list-style-type: none"> There was no policy change in Thai government. Political commitment has been very high. <p>(Negative)</p> <ul style="list-style-type: none"> In year 2005, some key counterparts such as project manager were replaced by others. Three counterparts in NHISO were already resigned.
Efficiency	Is the current achieving outputs worth of the inputs?	Were the inputs utilized for the activities efficiently?	<ul style="list-style-type: none"> Records of the Project SC reports Japanese experts Counterparts Health centers 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion 	<ul style="list-style-type: none"> Overall, inputs are utilized for the activities. Among opinions of counterparts, some (about 1-3 % of total respondents) are not sure about efficient utilization.

Five Evaluation Criteria	Evaluation Questions		Data Sources	Data Collection Methods	Result
	Main Questions	Sub-Questions			
		Have the activities by the inputs contributed to attainment of the outputs?	and Hospitals in Pilot project <ul style="list-style-type: none"> Records of the Project 	<ul style="list-style-type: none"> Document review 	<ul style="list-style-type: none"> All activities contributed to attainment of outputs.
	Examining the output achieved so far, are the quality, quantity and timing of the inputs appropriate?	Are the quality or field, number, and timing of dispatched Japanese Experts appropriate?	<ul style="list-style-type: none"> Records of the Project Annual reports SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> Majority of C/Ps admit these items of Japanese Experts are appropriate. A few C/Pa pointed out that there are some issues to be improved such as ability to transfer technical knowledge.
		Are quality or items, quantity, and installment timing of equipments supplied appropriate?	<ul style="list-style-type: none"> Records of the Project SC reports Japanese experts Counterparts Hospitals in Pilot project 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> Almost all C/Ps and Japanese experts evaluate that quality of equipment supplied were appropriate. Only one or two people commented it is necessary to improve the quantity and timing. At present, equipment was in use without problem during site survey at PHO and two hospitals and interview to operators.
		Are the field, content, number, period and timing for counterpart training appropriate?	<ul style="list-style-type: none"> Records of the Project SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> Majority of C/Ps pointed that those items were appropriate. Some C/Ps, however, stated that timing of the training, hardware and software installation was not the best. IT training in the first year was not in time for commencement of new system software development in pilot project. Some C/Ps stated that all members who attended the training in Japan are not necessarily involved in project activities directly.
		Are the number, assignment, capability, of counterpart personnel appropriate?	<ul style="list-style-type: none"> Records of the Project SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> While many C/Ps admit that these items were appropriate, some emphasized they should be improved, especially in terms of number and assignment to right persons. Also, there were some opinions that there are many C/Ps, however, involvement of C/Ps are not enough since some C/Ps are not directly related to the project activities and almost all C/Ps could not concentrate in the Project due to engagement in other works at the same time. They pointed that responsibility and

Five Evaluation Criteria	Evaluation Questions		Data Sources	Data Collection Methods	Result
	Main Questions	Sub-Questions			
		Are the quality, quantity, and timing of facilities for training & conference appropriate?	<ul style="list-style-type: none"> Records of the Project SC reports Japanese experts Counterparts Health center and Hospitals in Pilot project 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<p>understanding on the Project purpose was not clear in the beginning of the Project.</p> <ul style="list-style-type: none"> Almost all C/Ps pointed out that these items were appropriate. Only a few C/Ps commented that Japanese expert office location is not the best place.
		Is the budget amount of the project activities adequate in terms of project scale?	<ul style="list-style-type: none"> Records of the Project Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> Majority of C/Ps see the cost was appropriate for conducting project activities. Some C/Ps stated there was budget cut of the Thai government for the third year of the Project.
	What were positive or negative factors affecting efficiency for attainment of outputs?		<ul style="list-style-type: none"> SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion 	<p>(Positive)</p> <ul style="list-style-type: none"> Thai side commitment and efforts have been high. Activity management by task forces and road map (= detailed activity plan) had a function to implement the project smoothly. <p>(Negative)</p> <ul style="list-style-type: none"> Stability of C/Ps and assignment of right person. Clear understanding of the Project purpose and activities among parties concerned.
Impact	Is the achievement of overall goal highly possible? Is it expected to result from accomplishment of the project purpose?	Are there any provinces which adopted or will adapt new health insurance information system?	<ul style="list-style-type: none"> SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion 	<ul style="list-style-type: none"> The achievement of overall goal is possible by strong political support. The schedule of dissemination was prepared and NHSO are proceeding for implementation process. "Registration and administration manuals for the Provincial Office" are scheduled to distribute to Phrae and 6 provinces under the Data center project, and to start training. New software is tested during this period and registration application manual will be revised. After this pilot experiences, NHSO will start to

Five Evaluation Criteria	Evaluation Questions		Data Sources	Data Collection Methods	Result
	Main Questions	Sub-Questions			
					<p>disseminate the system all provinces in the country after June 2006.</p> <ul style="list-style-type: none"> It might take time to disseminate the system with good understanding at the same level in all provinces. While many C/Ps and Japanese experts' opinion are positive, some C/Ps found that it might be difficult. The Project contributes to dissemination the health care information system nationwide. According to questionnaire and interview survey to Japanese experts and all lessons learned from the project can be applied to other provinces such as outsourcing management, manual development and implementation, evaluation and feedback. There was a delay in hardware installation for Data center project due to performance of contractor. Commitment of counterparts in charge of data center project is critical whether or not they apply what they learned from the Project. Communication infrastructure development may be obstacle to the Project, especially, in rural area. Majority of counterparts and also Japanese experts see the impact of the Project. NHSO staff members were familiarized with work style of administrative and system development procedure which can be applied to any type of information system, development and implementation. During drafting the system development manuals, NHSO utilized the Project experience for certification of ISO9001. The Project experience was applied to the procedure specified by ISO9001, therefore, it had a role in accelerating the process of acquisition. There has been a political support with high priority on efficient management for 30-baht health care by the current government. Next five-year development plan of the government is being drafting currently and this also will entail the concept of promoting health care of the Thailand which is stipulated in "National Health Security Act BE2545 (AD 2002)". Therefore, the policy will be sustained in the future.
		<p>To what extent did the Project contribute to impacts?</p> <p>Are there any factors to affect achieving overall goal? What are those?</p>	<ul style="list-style-type: none"> Japanese experts Counterparts Japanese experts Counterparts SC reports Japanese experts Counterparts SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview Focus group discussion Document review Questionnaire & Interview Focus group discussion Document review Questionnaire & Interview Focus group discussion Document review Questionnaire & Interview Focus group discussion 	
Sustainability	<p>Will the system have political and institutional support continuously?</p>	<p>What is future vision of political and institutional support for the system by the Thai government?</p>	<ul style="list-style-type: none"> SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	

Five Evaluation Criteria	Evaluation Questions		Data Sources	Data Collection Methods	Result
	Main Questions	Sub-Questions			
		Are system participants' opinions positive?	<ul style="list-style-type: none"> Japanese experts Counterparts Health insurance system participants (hospitals and users) 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> The beneficiaries of 30-baht health care system, such as hospitals, health centers, and participants in the system have generally supported the policy. Survey by NHSO on public satisfaction on universal coverage policy implementation is high. In the interview to hospitals and health center in Phrae province, they appreciate the speedy issue of health care card (=UC Card)
	Will NHSO and other responsible organizations have enough organizational capacity to develop the system?	Will NHSO and other responsible organizations keep sufficient quality and number of personnel to manage the system?	<ul style="list-style-type: none"> Japanese experts Counterparts Health center and Hospitals 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> NHSO has a plan to increase the number of personnel in the future in the regional offices. The work load for technical and administrative staff might increase temporarily in the beginning of development of information system.
		Is there sufficient commitment of the personnel in charge?	<ul style="list-style-type: none"> Japanese experts Counterparts Health center and Hospitals 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> In questionnaire survey, one third of total respondents of MOPH and NHSO admit there is commitment of the personnel in charge.
		Is it expected the Thai government will allocate sufficient budget for the system?	<ul style="list-style-type: none"> SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> In questionnaire survey, one third of total respondents of MOPH and NHSO see the financial resource can be sustainable. On the other hand, other C/Ps concerned that subsidy cut to NHSO for this fiscal year. When the new health care information system is fully implemented, it is expected that cost efficiency of the health care operation system will be improved.
	Will the system be developed and expanded?	Is the Pilot project experience applicable to other provinces?	<ul style="list-style-type: none"> SC reports Japanese experts Counterparts 	<ul style="list-style-type: none"> Document review Questionnaire & Interview 	<ul style="list-style-type: none"> Majority of respondents to this question state that experience in Phrae province can be applied to other provinces. Some stated that it can be applied slightly or hardly, due to different situations in each province.

Five Evaluation Criteria	Evaluation Questions		Data Sources	Data Collection Methods	Result
	Main Questions	Sub-Questions			
		<p>Will NHSO sustain and develop the capability to operate, maintain, develop and disseminate the system?</p> <p>Will pilot project organizations (PHO and health center, and hospitals) sustain and develop the capability to operate and maintain the system?</p>	<ul style="list-style-type: none"> • SC reports • Japanese experts • Counterparts 	<ul style="list-style-type: none"> • Document review • Questionnaire & Interview 	<ul style="list-style-type: none"> • C/Ps improved their capability through this Project and became aware of importance to be familiar to procedure. • If the key personnel in both MOPH and NHSO continue to work for the system development, it is expected that the system will be managed smoothly and developed in the future.
			<ul style="list-style-type: none"> • SC reports • Japanese experts • Counterparts • Health center and Hospitals 	<ul style="list-style-type: none"> • Document review • Questionnaire & Interview 	<ul style="list-style-type: none"> • According to opinions of Japanese experts and C/Ps, about 80% of total respondents see the capability will be sustained. • In site survey and interview to Phrae staff, hospitals and health center, no critical problems were identified in operating the current system.
	Are there any other positive or negative factors to affect sustainability of the project?		<ul style="list-style-type: none"> • SC reports • Japanese experts • Counterparts 	<ul style="list-style-type: none"> • Document review • Questionnaire & Interview 	<p>Issues in the below can affect the project positively, if it happens, but if not, they can affect negatively.</p> <ul style="list-style-type: none"> • Further improvement of procedure would be supported fully by organizations responsible for health insurance. • Clear assignment of responsibility to technical and administrative personnel is assured. • Sufficient information sharing both central and provincial level offices and work together for evaluation and monitoring until smooth implementation of the system.

タイ国 公的医療保険情報制度構築支援プロジェクト終了時評価
質問票

平成 18 年 2 月 17 日

平成 18 年 2 月 20 日（月）から 3 月 11 日（土）の終了時評価調査団の派遣に先立ち、質問票をお送りさせていただきます。JICA では、終了時評価を、JICA の事業サイクルの一つとして位置づけ、「プロジェクト目標の達成度、事業の効率性、今後の自立発展性の見通しなどの観点から評価する」ために実施しています。

JICA の評価方針では、プロジェクトの「事実」を確認した上で、PDM（Project Design Matrix: プロジェクトの計画概要表。本プロジェクトの PDM は別添 1）を使って「評価 5 項目」の視点を中心に評価を実施しています。すなわち、プロジェクトの「実績」「プロセス」を確認した上で、5 つの視点（妥当性、有効性、効率性、インパクト、自立発展性）から複眼的にプロジェクトの進捗状況を判断し、プロジェクトの効果発現・阻害要因を分析することを目的に評価を行っています。（PDM と評価 5 項目の関係は別添 2 ご参照）

本質問票は、終了時評価調査団が評価報告書を作成するにあたり、日本人専門家、カウンターパート、プロジェクトの関係者の方々からプロジェクトに関する情報を提供いただくとともに、プロジェクトに関する認識を確認するためのものです。

また、本質問票は、1) プロジェクトの実施プロセスに関する質問と、2) 5 項目評価に関する質問から構成されます。各ご担当専門分野以外のこともお分かりになる範囲でご回答ください。本事業のみならず JICA 事業の改善のために貴重なご意見となりますので、忌憚の無いご意見を頂きたくよろしくお願ひ申し上げます。お忙しいところ誠に恐れ入りますが、評価分析担当のコンサルタント団員（OPMAC(株) 三島）が先行訪問中の期間（2 月 20 日（月）から 3 月 3 日(金)）にご回答いただけますと幸いです。

ご協力の程宜しくお願ひ致します。

JICA 評価調査団

質問票記入上の留意点:

- 選択肢を示している設問につきましては、該当事項をチェックしていただき、回答に関する設問がある場合にはそれに沿ってご回答いただけますようお願いいたします。
- 記述回答を求めている設問につきましてはできるだけ具体的にご説明いただけますようお願いいたします。
- 質問の意味が不明であれば、その旨をお書きください。

差し支えなければ、回答者情報についてご記入ください。以下の情報は必要に応じて評価者が回答者に内容を確認するためのものであり、評価報告書において回答者を明記あるいは個人情報に記載することはありません。

(記入日: 2006 年 月 日)

氏名:

担当分野:

所属機関:

役職:

連絡先: TEL:

FAX:

E-mail:

PART1: プロセスの把握のための質問

1. 現在プロジェクトの実施体制はプロジェクトの円滑な実施や関係者間調整のために機能していますか？

a. はい b. 改善の必要がある c. 不明

→ b. と回答された場合、改善が必要とされる事項について具体的にご記入ください。

2. 現在のプロジェクトのモニタリングシステムについてどのようにお考えですか？

① モニタリングの体制はいかがでしたでしょうか？

項目	(i) 頻度 & タイミング			(ii) メンバーの参加			(iii) 協議内容とフィードバック		
	a. 適切	b. 改善が必要	c. 不明	a. 適切	b. 改善が必要	c. 不明	a. 適切	b. 改善が必要	c. 不明
(1) Joint Coordinating Committee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) Steering Committee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) Joint Monitoring (Core group)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) Joint Monitoring (Task force groups)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→ b. と回答された場合、改善が必要とされる事項について具体的にご記入ください。

② 運営指導調査の結果は事業の改善等に活かされましたか。

a. はい b. いいえ c. 不明

→a.と回答された場合、具体的に改善された内容についてご記入ください。(研修等日本側投入の適時投入、データセンタープロジェクト等他の関連プロジェクトとの調整等)。

b.と回答された場合、その理由についてご記入ください。

3. 日本人専門家(長期・短期)とタイ側カウンターパートのコミュニケーションは適切に行われていますか?

項目	(i) 日本人専門家とタイカウンターパート間			(ii) 日本人専門家間 ^{注)}			(iii) タイカウンターパート間		
	a. 適切	b. 改善が必要	c. 不明	a. 適切	b. 改善が必要	c. 不明	a. 適切	b. 改善が必要	c. 不明
(1) 言葉・文化の違いへの対応)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	—	—	—	—	—	—
(2) プロジェクト情報共有や協調姿勢	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

注)ご自身について、他の日本人長期長期専門家、短期専門家について、全てを含みます。

→b.と回答された場合、改善が必要とされる事項について具体的にご記入ください。

4. タイ側のオーナーシップは確立されているでしょうか?

項目	a. 十分	b. 不十分	c. 不明
(1) タイ政府によるプロジェクト運営への支援	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) プロジェクトへの理解とコミットメント	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	a. 適切	b. 改善が必要	c. 不明
(3) カウンターパートの数	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) カウンターパートの配置	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→b.と回答された場合、改善が必要であったとされる事項について具体的にご記入ください。

5. 以上の他、プロジェクトの実施プロセスにおいてプロジェクトの結果にプラスあるいはマイナスの影響がある(ありうる)ことが予測される特筆すべき事項がありましたら、ご記入ください。

(例: データセンタープロジェクトなど他の関連プロジェクトの進捗、地方分権化などのタイ政府の政策、等)

PART 2:5 項目評価のための質問

1. 妥当性

- 1.1 プロジェクト・デザイン(PDM に記されたプロジェクト内容)とアプローチ(プロジェクトの技術移転などの実施方法)はターゲットグループのニーズと整合性がありますか。

項目	a. 整合性あり	b. 部分的に整合性あり	c. 整合性なし	d. 不明
(1)業務の関連性	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2)技術レベル(理解可能かどうか)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3)業務への適用性	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4)プロジェクト期間	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5)パイロットプロジェクトの実施	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(8)その他 (具体的に: _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→b または c と回答された場合、その理由をご記入ください。

- 1.2 ターゲットグループの選定とプロジェクトへの関与の度合い(パイロットプロジェクトを含めて)はプロジェクト目標に照らして適切でしたか？

a. 適切である b. 部分的に適切である c. 不適切 d. 不明。

→b または c と回答された場合、その理由をご記入ください。

1.3 技術移転において日本の経験は比較優位がありましたか？

- a. あった b. 部分的にあった c. なかった d. 不明。

→ご回答の理由をご記入ください。

1.4 プロジェクトデザインとアプローチの他関連プロジェクト(データセンタープロジェクトを想定。他にあれば記載願います。)との調整についてどのようにお考えでしょうか？プロジェクト相乗効果をねらった適切なものでしたか？

- a. 適切 b. 部分的に適切 c. 不適切 d. 不明

→ご回答の理由をご記入ください。

2. 有効性

2.1 プロジェクト目標の達成度合い(プロジェクト終了時までの見込み)をどのように考えますか？

項目	a. 非常によくなる	b. よくなる	c. 変化なし	d. 低くなる	e. 不明
(1) 行政管理能力(=手順の習熟度)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) システム開発マネージメント能力 (=手順の習熟度)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	a. 確実に達成	b. 達成しうる	c. 達成は困難	d. 不明	
(3) システム全国普及	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

→上記の回答に関し、特記事項があれば、ご記入ください。

2.2-1 以下の点についてカウンターパートの行政管理能力の向上への貢献をどうお考えですか？

項目	a. 非常に	b. 概して	c. 少し	d. なし	e. 不明
(1)日本人専門家による指導 (講義、ワークショップ、共同作業)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2)プロジェクト提供の日本の書類の翻訳	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3)本邦研修	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4)プロジェクトによるスタディ (Situation Analysis Report)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5)マニュアル作成	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(6) PCDA サイクル	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(7)その他()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→上記の回答に関し、特記事項があれば、ご記入ください。

2.2-2 カウンターパートのシステム開発マネージメント能力向上への各項目の貢献をどうお考えですか？

項目	a. 非常に	b. 概して	c. 少し	d. なし	e. 不明
(1)日本人専門家による指導 (講義、ワークショップ、共同作業を通じて)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2)プロジェクト提供の日本の書類の翻訳	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3)本邦研修	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4)プロジェクトによるスタディ (Situation Analysis Report)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5)マニュアル作成	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(6) PCDA サイクル	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(7)その他()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→上記の回答に関し、特記事項があれば、ご記入ください。

2.3 カウンターパートはプロジェクトで得た知識や技術を実際に業務に適用し、他職員へ技術移転を行いましたか？

- a.非常に b.概して c.多少 d.行わなかった e. 不明

→ご回答の理由についてご記入ください。

2.4 プロジェクト目標の達成を促進あるいは阻害する要因があれば、それぞれ下記にご記入ください。(例えば通信システムの発展度や質の良いソフトベンダーによるシステム構築など)

3. 効率性

3.1 日本側投入(日本人専門家(長期、短期)、C/P、本邦研修、機材供与、現地活動経費)は活動に効率的に活用されていますか。

- a. 効率的に活用されている b. 活用されているが効率的とはいえない
 c. 十分に活用されていない d. 不明

→b、cと回答された場合、どのような点で効率的でないのか、問題点等具体的にご記入ください。

3.2 タイ側投入(プロジェクトオフィス、研修あるいは会議室など必要な施設、C/P、プロジェクトの運営経費)は活動に効率的に活用されていますか。

- a. 効率的に活用されている b. 活用されているが効率的とはいえない
 c. 十分に活用されていない d. 不明

→b、cと回答された場合、どのような点で効率的でないのか、問題点等具体的にご記入ください。

3.3 達成された成果から見て、投入の質(あるいは分野/項目)、量、タイミングは適切でしたか。それぞれの投入について該当する項目をチェックしてください。

3.3-1 日本側

	(i) 質 (あるいは分野/項目)			(ii) 量			(iii) タイミング		
	a. 適切	b. 改善が 必要	c. 不明	a. 適切	b. 改善が 必要	c. 不明	a. 適切	b. 改善が 必要	c. 不明
(1) 日本人専門家(長期) ^{注)}	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) 日本人専門家(短期) ^{注)}	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) C/P 日本研修	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) 機材供与	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5) 現地活動経費	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

注)ご自分自身も含めてお考えください。

3.3-2 タイ側

	(i) 質 (あるいは分野/項目)			(ii) 量			(iii) タイミング		
	a. 適切	b. 改善が 必要	c. 不明	a. 適切	b. 改善が 必要	c. 不明	a. 適切	b. 改善が 必要	c. 不明
(1) 施設	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) C/P の配置、定着度	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) プロジェクトの運営経費	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→b.と回答された場合、改善が必要であったとされる事項について具体的にご記入ください。

3.4 アウトプット達成の効率性に貢献あるいは阻害した要因があればお教えてください。

4. インパクト

4.1 プロジェクトの上位目標は”*The number of organizations responsible for health insurance services which have adopted or scheduled to adopt new health insurance information system is increased at other provinces*” です。現時点において、プロジェクト終了後5年以内にすべての県において上位目標の達成の見込みはありますか。

- a. 全ての県において達成 b. 多くの県(>70%)において達成
 c. いくつかの県(>50%)において達成 d. 達成は難しい(<50%の県) e. 不明

→ その理由と上位目標達成へのプロジェクト効果の貢献度について具体的にご記入ください。

4.2 その他プロジェクトの実施による、プラス・マイナスのインパクトはありますか。または、将来、発現する見込みはありますか？

	(i)		(ii)		(iii) 将来発現する 見込みはない	(iv) 不明
	現在発現している		将来発現する 見込みがある			
	a. プラス	b. マイナス	a. プラス	b. マイナス		
(1) 政策・制度的インパクト	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) 社会的・文化的インパクト	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) 技術的インパクト	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) その他 _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→ 上記のプラス・マイナスいずれかのインパクトがあると考えられる項目について、具体的にご記入ください。

5. 自立発展性

5.1 プロジェクト目標達成によるプロジェクトの効果は、プロジェクト終了後も維持される見込みはありますか。

以下の影響要因について、該当する項目をチェックしてください。

	a.	b.	c.	d.	e.
	非常に	概して	多少	困難	不明
* 政策・制度的側面					
(1) タイ政府による公的医療保険情報システムに関する政策や制度的支援 (=30 パーツ制度への政策推進や制度維持に必要な他の制度との調整など)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) 30 パーツ制度の受益者(加入者)の支持	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* 組織的側面					
(3) NHSO 職員と関連組織の質と数	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) 担当職員のコミットメント	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5) 資金源	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* 技術的側面					
(6)パイロットの経験の他の県への適用性	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(7) NHSO のシステム操作と維持管理、開発、普及の能力	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(8) プレー県の PHO、ヘルスセンター、県病院のシステム操作と維持管理能力	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→上記回答について特記事項があれば、理由をご記入ください。

5.2 その他、プロジェクトの効果の持続性に影響を及ぼす要因はありますか。下記に具体的にご記入ください。

本プロジェクトに関するコメントや提案があれば、ご記入ください。

質問は以上です。ご協力ありがとうございました。

**“The Assistance of Public Health Insurance Information System Development”
Final Evaluation
Questionnaire**

February 17, 2006

Dear Sir/ Madam;

JICA will dispatch final evaluation mission to Thailand during the period from of 20th of February to 11th of March 2006.

Final evaluation, which is a part of JICA's project cycle, aims at evaluation from viewpoints, including performance, efficiency and sustainability of project. Based on the logical framework (PDM: Project Design Matrix. Refer to Annex 1) which describes outline of the project, the project performance is analyzed by the five evaluation criteria: **relevance, effectiveness, efficiency, impact and sustainability**, in order to assess progress of the project and identify positive and negative factors for the project performance. (Refer to Annex 2)

The main objective of this questionnaire is to gather information from the persons related to the project. The questionnaire also aims at grasping the stakeholders' perception on the project. The questionnaire is composed of two parts. Part 1 contains questions on the implementation process of the project while questions in Part 2 are related to the five evaluation criteria.

It would be highly appreciated if we could have your answers and comments by the time of our visit in the end of February or early March 2006.

Sincerely yours,

JICA Evaluation Team

Notes:

- Please tick a box of the answer and describe reasons or explanations according to the questions.
- All the questions are not necessarily related to you. Please skip those questions or tick the box “uncertain”.
- If you cannot understand the question itself, please indicate so.

Respondent Data

This information is utilized by the evaluator for the clarification of your answer only. The evaluation report does not indicate nor reveal individual name in reference to your answer to the questions.

(Date: mm/dd/yy)

Name:

Responsibility:

Title & Organization:

Contact: TEL:

FAX:

E-mail:

PART I : Questions on Implementation Process

1. Have the current project implementation structure been well-functioning to conduct the project smoothly and to coordinate stakeholders?

- a. Yes b. Need to be improved c. Uncertain

→If you answer b, please write your suggestion in details.

2. How do you find current monitoring system of the Project?

Items	(i) Frequency & Timing			(ii) Participation of Member			(iii) Discussion Issues and Feedback		
	a. Appropriate	b. Necessary to improve	c. Uncertain	a. Appropriate	b. Necessary to improve	c. Uncertain	a. Appropriate	b. Necessary to improve	c. Uncertain
(1) Joint Coordinating Committee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) Steering Committee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) Joint Monitoring (Core group)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) Joint Monitoring (Task force groups)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→If you answer b, please write your suggestion in details.

3. How do you find communication between the Japanese experts and the Thai counterparts?

Items	(i) Japanese experts and Thai counterparts			(ii) Among Thai counterparts			(iii) Among Japanese experts		
	a. Appropriate	b. Necessary to improve	c. Uncertain	a. Appropriate	b. Necessary to improve	c. Uncertain	a. Appropriate	b. Necessary to improve	c. Uncertain
(1) Managing deference in language and culture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---	---	---	---	---	---
(2) Project information sharing and cooperative attitude	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→If you answer “b”, please specify issues to be improved.

4. How do you find the Thai side’s ownership of the project?

Items	a. Considerable	b. Not sufficient	c. Uncertain
(1) Support for management of the Project by the Thai Government	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) Understanding and commitment to the Project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Items	a. Appropriate	b. Necessary to improve	c. Uncertain
(3) Number of Counterparts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) Assignment of Counterparts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→If you answer “b”, please specify issues to be improved.

5. If you find any other specific issues on the implementation process which affect (may affect) the result of the project positively or negatively, please describe them.

(For example, Issues can be considered in terms of progress of other projects related such as Data center project, enrollment of process of beneficiaries, decentralization policy of the Thai government, and others.)

PART II : Questions for Five Evaluation Criteria

1. Relevance

1.1 Are the Project design (Plan described in PDM) and approach (technical transfer items and implementation method applied by the Project) consistent to the needs of Target group(= Organizations responsible for health insurance)?

Items	a. Consistent	b Partly consistent	c. No	d. Uncertain
(1) Relevancy to the work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) Technical level (understandable or not)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) Applicability to the work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) Project period	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5) Pilot project implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(8) Other (Specify: _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→If you answer b. or c., please describe your reasons.

1.2 How do you find the selection and involvement of the target group, including pilot project?

- a. Appropriate. b. Partly appropriate c. Inappropriate d. Uncertain

→If you answer b. or c., please describe your reasons.

1.3 Do you consider that the Japanese experiences had comparative advantage for technical transfer?

- a. Yes. b. Partly yes c. No d. Uncertain

→Please describe your reasons.

1.4 How do you find the coordination in the Project design and approach with other related projects (For example, Data center project and others. Please specify)? Was it appropriate to multiply the Project effects?

- a. Appropriate b. Partly appropriate c. No d. Uncertain

→Please describe your reasons.

2. Effectiveness

2.1 How do you find achievement of the project purpose until the completion of the project?

Items	a. Much better	b. Better	c. No change	d. Worse	e. Uncertain
(1) Administration capability (=Familiarity with procedure)of NHSO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2)System development management capability (=Familiarity with procedure)of NHSO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	a. Surely will be achieved	b. Possibly will be achieved	c. Difficult to be achieved	d. Uncertain	
(3) Nationwide dissemination of the system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

→If there is any specific comments on your answer, please describe them.

2.2. How do you find each item's contribution to improve your administration or system development management capability?

Items	a. Considerably	b. Generally	c. Slightly	d. None	e. Uncertain
(1)Guidance by Japanese experts (through Workshops, lectures, and joint work)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2)Japanese documents provided by the Project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3)Training in Japan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4)Study conducted by the Project (Situation Analysis Report)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5) Development of operation manuals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(6) PDCA cycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(7) Other (Specify:)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→If there is any specific comments on your answer, please describe them.

2.3. Did you apply the knowledge and skills obtained by the Project to your work and transfer to others?

- a. Considerably yes b. Generally yes c Slightly Yes d. No e. Uncertain

→Please describe the reasons.

2.4 If you identify any other positive or negative factors affecting achievement of the Project purpose, please describe them.

(For example, Issues can be considered in terms of communication infrastructure development, establishment of the system by the qualified software vendor, and others.)

3. Efficiency

3.1 Have the inputs by the Japanese side (Japanese long-term and short-term experts, Counterpart training in Japan, Equipments, Operation costs) been utilized efficiently?

- a. Efficiently utilized b. Utilized but not efficiently c. Not utilized d. Uncertain

→If you chose b.or c, please describe which inputs have not been utilized efficiently for the activities and the reasons.

3.2 Have the inputs by the Thai side (Necessary facilities such as office, training and conference rooms, counterparts, and Operation costs) been utilized efficiently?

- a. Efficiently utilized b. Utilized but not efficiently c. Not utilized d. Uncertain

→If you chose b.or c, please describe which inputs have not been utilized efficiently for the activities and the reasons.

3.3 Examining the current attainment of the outputs, how do you find quality (Field or Items), quantity and timing of the inputs? Please tick boxes as many as you can evaluate.

3.3-1 Japanese side

Items	(i) Quality (Field, or Items)			(ii) Quantity			(iii) Timing		
	a. Appropriate	b. Necessary to improve	c. Uncertain	a. Appropriate	b. Necessary to improve	c. Uncertain	a. Appropriate	b. Necessary to improve	c. Uncertain
(1) Japanese long-term experts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(2) Japanese short-term experts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) Counterpart training in Japan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5) Operation costs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.3-2 Thai side

Items	(i) Quality (Field, or Items)			(ii) Quantity			(iii) Timing		
	a. Appropriate	b. Necessary to improve	c. Uncertain	a. Appropriate	b. Necessary to improve	c. Uncertain	a. Appropriate	b. Necessary to improve	c. Uncertain
(1) Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) Allocation and stability of counterparts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) Operation costs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→ If you answer "b", please specify issues to be improved.

3.4 If you identify any positive or negative factors affecting efficiency for attainment of outputs, please describe them.

4. Impacts

4.1 (Question for MOPH & NHSO)

The overall goal is *"The number of organizations responsible for health insurance services which have adopted or scheduled to adopt new health insurance information system is increased at other provinces*
Is it expected to achieve in all provinces within 5 years after project completion?

- a. Achieved in all provinces b. Achieved in many provinces (more than 70 % provinces)
 c. Achieved in some provinces (more than 50 % provinces) d. Difficult to achieve (less than 50 % provinces) e. Uncertain

→ Please explain the reason why you chose the answer and to what extent the Project effects will contribute the achievement of overall goal.

4.2 Are there any positive or negative impacts on the project? Or is it expected to have any impacts by the Project?

Impacts	(i) Already have arisen		(ii) Expected to arise		(iii) Not expected to arise	(iv) Uncertain
	Positive	Negative	Positive	Negative		
(1) Political and institutional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) Social and cultural	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) Technical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

→ ***If you identify any impacts in the above, positive or negative, please describe them below.***

5. Sustainability

5.1 Is it expected that the effects by achievement of the Project will sustain and develop after the Project completion? As for affecting factors in the below, please tick the boxes as many as you can evaluate.

	a.	b.	c.	d.	e.
	Highly	Generally	Slightly	Hardly	Uncertain
* Political and Institutional Aspect					
(1) Political and institutional support for the public health insurance system by the Thai government (=policy promotion or necessary arrangement with other institutions for sustainable 30-baht health care system, e.t.c.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) Support by beneficiaries (participants of the 30-baht health care)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Organizational Aspect					
(3) Quality and number of personnel NHSO and other related organizations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) Commitment of the personnel in charge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5) Financial resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Technical Aspect					
(6) Applicability of pilot experience to other provinces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(7) Capability of NHSO to operate, maintain, develop and	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- disseminate the system
- (8) Capability of PHO, health center and hospitals in Phrae province to operate and maintain the system

→If there any specific comments on your answer, please describe them.

- 5.2 Are there any other positive or negative factors to affect sustainability of the project effects? If any, please describe them below.

Please write your comments on the project, including suggestions or recommendations.

This is the end of questionnaire. Thanks for your cooperation.

**“The Assistance of Public Health Insurance Information System Development”
Japanese International Cooperation Agency (JICA)
Final Evaluation**

Questions to Health Center and Hospitals Pilot Project in Phrae Province

1. Status and utilization of the system

- 1.1 Was the equipment installed smoothly and timely?
- 1.2 Was the equipment utilized well without any problem? If there was any trouble in the system, please explain.

2. Operation & Maintenance of the system

- 2.1 Is there enough number and ability of personnel in charge for operating the system?
- 2.2 Is there enough budgets to operate and maintain the system?
- 2.3 Is the system operated and maintained easily and adequately? If not, what are your difficulties?

3. Coordination with Phrae PHO and other

- 3.1 Were communication and coordination with Phrae PHO appropriate for operating the system?
- 3.2 Is there any other related projects (in terms of consolidation of the system, e.t.c.) by the Thai government or international donors conducted in your institution? If yes, is the Project by JICA coordinated well with other Project?

4. Enrollment process and reaction of beneficiaries (=Participants of the system)

- 3.1 Was enrollment process of beneficiaries conducted smoothly? Are there any difficulties in enrollment process?
- 3.2 How was reaction from beneficiaries on the system?

5: Other comments and suggestions on the system, if any.

1.1. 質問票集計結果

1. タイ側カウンターパート(MOPH、NHSO、プレー県保健事務所職員)

No.	Question	回答数	集計							
			選択肢							
			1	2	3	4	5	6		
Implementation Process	1-1	Have the current project implementation structure been well-functioning to conduct the project smoothly and to coordinate stakeholders?	35	a. Yes	b. Need to be improved	c. Uncertain				
				24	6	5				
	1-2	How do you find current monitoring system of the Project?		a. Appropriate	b. Necessary to improve	c. Uncertain				
	(1)	(i)	Joint Coordinating Committee (i) Frequency & Timing	29	16	0	13			
		(ii)	(ii) Participation of Member	27	14	0	13			
		(iii)	(iii) Discussion Issues and Feedback	26	12	1	13			
	(2)	(i)	Steering Committee (i) Frequency & Timing	32	19	3	10			
		(ii)	(ii) Participation of Member	30	17	3	10			
		(iii)	(iii) Discussion Issues and Feedback	29	16	3	10			
	(3)	(i)	Joint Monitoring (Core group) (i) Frequency & Timing	29	15	1	13			
		(ii)	(ii) Participation of Member	27	13	2	12			
		(iii)	(iii) Discussion Issues and Feedback	26	11	3	12			
	(4)	(i)	Joint Monitoring (Task force groups) (i) Frequency & Timing	39	24	6	9			
		(ii)	(ii) Participation of Member	38	23	7	8			
		(iii)	(iii) Discussion Issues and Feedback	37	25	6	6			
	1-3	How do you find communication between the Japanese experts and the Thai counterparts?		a. Appropriate	b. Necessary to improve	c. Uncertain				
	(1)	(i)	Managing deference in language and culture	39	23	6	10			
		(2)	(i)	Project information sharing and cooperative attitude (i) Japanese experts and Thai counterparts	39	27	3	9		
			(ii)	(ii) Among Thai counterparts	36	23	8	5		
	(iii)	(iii) Among Japanese experts	29	12	0	17				
1-4	How do you find the Thai side's ownership of the project?		a. Considerable	b. Not sufficient	c. Uncertain					
(1)	(1)	Support for management of the Project by the Thai Government	39	29	1	9				
	(2)	Understanding and commitment to the Project	37	29	3	5				
(3)	(3)	Number of Counterparts	39	27	6	6				
	(4)	Assignment of Counterparts	39	19	12	8				
1-5	If you find any other specific issues on the implementation process which affect (may affect) the result of the project positively or negatively, please describe them.	11								
Relevance	2-1-1	Are the Project design (Plan described in PDM) and approach (technical transfer items and implementation method applied by the Project) consistent to the needs of Target group (= Organizations responsible for health insurance)?		a. Consistent	b. Partly consistent	c. No	d. Uncertain			
	(1)	(1)	Relevancy to the work	38	27	9	0	2		
		(2)	Technical level (understandable or not)	39	31	4	1	3		
		(3)	Applicability to the work	39	32	6	0	1		
		(4)	Project period	39	29	6	0	4		
		(5)	Pilot project implementation	39	28	5	0	6		
		(6)	Other	3	2	1	0	0		
	2-1-2	How do you find the selection and involvement of the target group, including pilot project?	39	a. Appropriate	b. appropriate	c. Inappropriate	d. Uncertain			
				23	5	5	6			
	2-1-3	Do you consider that the Japanese experiences had comparative advantage for technical transfer?	39	a. Yes	b. Partly yes	c. No	d. Uncertain			
			27	9	0	3				
2-1-4	How do you find the coordination in the Project design and approach with other related projects (For example, Data center project and others. Please specify)? Was it appropriate to multiply the Project effects?	37	a. Appropriate	b. appropriate	c. No	d. Uncertain				
			23	10	0	4				
Effectiveness	2-2-1	How do you find achievement of the project purpose until the completion of the project?		a. Much better	b. Better	c. No change	d. Worse	e. Uncertain		
	(1)	(1)	Administration capability (=Familiarity with procedure) of NHSO	39	10	24	1	0	4	
		(2)	System development management capability (=Familiarity with procedure) of NHSO	39	10	24	1	0	4	
		(3)	Nationwide dissemination of the system	38	15	16	3	4		
	2-2-2	How do you find each item's contribution to improve your administration or system development management capability?		a. Considerably	b. Generally	c. Slightly	d. None	e. Uncertain		
	(1)	(1)	Guidance by Japanese experts (through Workshops, lectures, and joint work)	39	21	13	2	1	2	
		(2)	Japanese documents provided by the Project	39	25	8	2	1	3	
		(3)	Training in Japan	39	27	10	1	0	1	
		(4)	Study conducted by the Project (Situation Analysis Report)	37	16	14	4	0	3	
		(5)	Development of operation manuals	39	21	13	3	0	2	
		(6)	PDCA cycle	37	23	9	3	0	2	
		(7)	Other	3	3	0	0	0	0	
	2-2-3	Did you apply the knowledge and skills obtained by the Project to your work and transfer to others?	39	yes	b. Generally yes	c. Slightly Yes	d. No	e. Uncertain		
				25	9	3	0	2		
2-2-4	If you identify any other positive or negative factors affecting achievement of the Project purpose, please describe them.	10								

Efficiency	2-3-1	Have the inputs by the Japanese side (Japanese long-term and short-term experts, Counterpart training in Japan, Equipments, Operation costs) been utilized efficiently?	37	a. Efficiently utilized 27	b. Utilized but not efficiently 4	c. Not utilized 0	d. Uncertain 6		
	2-3-2	Have the inputs by the Thai side (Necessary facilities such as office, training and conference rooms, counterparts, and Operation costs) been utilized efficiently?	35	a. Efficiently utilized 20	b. Utilized but not efficiently 10	c. Not utilized 1	d. Uncertain 4		
	2-3-3	Examining the current attainment of the outputs, how do you find quality (Field or Items), quantity and timing of the inputs? Please tick boxes as many as you can evaluate.		a. Appropriate	b. Necessary to improve	c. Uncertain			
	Japanese side	2-3-3-1(1)	(i) Japanese long-term experts (i) Quality (Field, or Items)	35	26	3	6		
			(ii) Quantity	35	31	0	4		
			(iii) (ii) Timing	35	29	1	5		
	(2)	(i) Japanese short-term experts (i) Quality (Field, or Items)	(i) Quality (Field, or Items)	33	26	1	6		
			(ii) Quantity	31	25	1	5		
			(iii) (ii) Timing	31	23	3	5		
	(3)	(i) Counterpart training in Japan (i) Quality (Field, or Items)	(i) Quality (Field, or Items)	35	31	3	1		
			(ii) Quantity	34	27	5	2		
			(iii) (ii) Timing	33	25	7	1		
	(4)	(i) Equipment (i) Quality (Field, or Items)	(i) Quality (Field, or Items)	35	29	0	6		
			(ii) (ii) Participation of Member	34	27	1	6		
			(iii) (ii) Discussion Issues and Feedback	34	26	2	6		
	(5)	(i) Operation costs (i) Quality (Field, or Items)	(i) Quality (Field, or Items)	35	27	1	7		
			(ii) (ii) Participation of Member	34	24	3	7		
			(iii) (ii) Discussion Issues and Feedback	34	25	2	7		
	Thai side	2-3-3-2(1)	(i) Facilities (i) Quality (Field, or Items)	36	29	3	4		
			(ii) Quantity	34	26	3	5		
			(iii) (ii) Timing	34	28	3	3		
	(2)	(i) Allocation and stability of counterparts (i) Quality (Field, or Items)	(i) Quality (Field, or Items)	36	24	8	4		
			(ii) Quantity	34	19	11	4		
(iii) (ii) Timing			33	21	8	4			
(3)	(i) Operation costs (i) Quality (Field, or Items)	(i) Quality (Field, or Items)	37	26	1	10			
		(ii) Quantity	34	21	6	7			
		(iii) (ii) Timing	34	23	3	8			
2-3-4	If you identify any positive or negative factors affecting efficiency for attainment of outputs, please describe them.	6							
Impacts	2-4-1	(Question for MOPH & NHSO) Is the overall goal expected to achieve in all provinces within 5 years after project completion?	29	a. Achieved in all provinces 11	b. Achieved in many provinces (more than 70 % provinces) 5	c. Achieved in some provinces (more than 50 % provinces) 5	d. Difficult to achieve (less than 50 % provinces) 2	e. Uncertain 6	
	2-4-2	Are there any positive or negative impacts on the project? Or is it expected to have any impacts by the Project?		(i) Already have arisen		(ii) Expected to arise		(iii) Not expected to arise	(iv) Uncertain
	(1)	Political and Institutional	33	16	3	10	0	1	7
	(2)	Social and cultural	33	16	2	10	0	4	5
	(3)	Technical	33	18	0	10	0	3	6
(4)	Other	8	2	0	3	0	2	2	
Sustainability	2-5-1	Is it expected that the effects by achievement of the Project will sustain and develop after the Project completion? As for affecting factors in the below, please tick the boxes as many as you can evaluate.		a. Highly	b. Generally	c. Slightly	d. Hardly	e. Uncertain	
	(1)	Political and Institutional support for the public health insurance system by the Thai government (=policy promotion or necessary arrangement with other Institutions for sustainable 30-baht health care system, e.i.c.)	35	20	13	0	0	2	
		Support by beneficiaries (participants of the 30-baht health care)	35	17	15	1	0	2	
		Quality and number of personnel NHSO and other related organizations	35	12	13	2	1	7	
		Commitment of the personnel in charge	35	11	13	4	0	7	
		Financial resources	34	12	12	2	2	6	
		Applicability of pilot experience to other provinces	36	13	15	3	1	4	
		Capability of NHSO to operate, maintain, develop and disseminate the system	36	13	16	1	1	5	
		Capability of PHO, health center and hospitals in Phrae province to operate and maintain the system	36	14	12	2	1	7	
	2-5-2	Are there any other positive or negative factors to affect sustainability of the project effects? If any, please describe them below.	8						

2.日本人専門家

No.	Question	回答数	集計							
			選択肢							
			1	2	3	4	5	6		
プロセスの把握のための質問	1-1	現在プロジェクトの実施体制はプロジェクトの円滑な実施や関係者間調整のために機能していますか？	3	a. はい	b. 改善の必要がある	c. 不明				
	1-2-①	現在のプロジェクトのモニタリングシステムについてどのようにお考えですか？	3	a. 適切	b. 改善が必要	c. 不明				
	(1)	(i) Joint Coordinating Committee (i) 頻度 & タイミング	3		1	0	2			
		(ii) (ii) メンバーの参加	3		1	0	2			
		(iii) (iii) 協議内容とフィードバック	3		1	0	2			
	(2)	(i) Steering Committee (i) 頻度 & タイミング	3		3	0	0			
		(ii) (ii) メンバーの参加	3		3	0	0			
		(iii) (iii) 協議内容とフィードバック	3		3	0	0			
	(3)	(i) Joint Monitoring (Core group) (i) 頻度 & タイミング	3		3	0	0			
		(ii) (ii) メンバーの参加	3		3	0	0			
		(iii) (iii) 協議内容とフィードバック	3		3	0	0			
	(4)	(i) Joint Monitoring (Task force groups) (i) 頻度 & タイミング	3		1	0	2			
		(ii) (ii) メンバーの参加	3		0	1	2			
		(iii) (iii) 協議内容とフィードバック	3		0	1	2			
	1-2-②	運営指導調査の結果は事業の改善等に活かされましたか。	3	a. はい	b. いいえ	c. 不明			1	
	1-3	日本人専門家(長期・短期)とタイ側カウンターパートのコミュニケーションは適切に行われていますか？	3	a. 適切	b. 改善が必要	c. 不明				
	(1)	(i) 言葉・文化の違いへの対応	3		0	1	2			
		(2)	(i) プロジェクト情報共有や協議姿勢 (i) 日本人専門家とタイカウンターパート間	3		1	1	1		
			(ii) (ii) 日本人専門家間	2		1	0	1		
	(iii) (iii) タイカウンターパート間		2		0	0	2			
1-4	タイ側のオーナーシップは確立されているでしょうか？	3	a. 十分	b. 不十分	c. 不明					
(1)	タイ政府によるプロジェクト運営への支援	3		3	0	0				
	(2) プロジェクトへの理解とコミットメント	3		2	0	1				
(3)	カウンターパートの数	3		3	0	0				
	(4) カウンターパートの配置	3		3	0	0				
1-5	以上の他、プロジェクトの実施プロセスにおいてプロジェクトの結果にプラスあるいはマイナスの影響がある(ありうる)ことが予測される特筆すべき事項がありましたら、ご記入ください。	2								
妥当性	2-1-1	プロジェクトデザイン(PDM)に記されたプロジェクト内容とアプローチ(プロジェクトの技術移転などの実施方法)	3	a. 整合性あり	b. 部分的に整合性あり	c. 整合性なし	d. 不明			
	(1)	業務の関連性	3		2	1	0	0		
		(2) 技術レベル(理解可能かどうか)	3		2	1	0	0		
		(3) 業務への適用性	3		2	1	0	0		
		(4) プロジェクト期間	3		2	1	0	0		
		(5) パイロットプロジェクトの実施	3		2	1	0	0		
		(6) その他	1		0	1	0	0		
	2-1-2	ターゲットグループの選定とプロジェクトへの関与の度合い(パイロットプロジェクトを含めて)はプロジェクト目標に照らして適切でしたか？	3	a. 適切	切	c. 不適切	d. 不明			
	2-1-3	技術移転において日本の経験は比較優位がありましたか？	3	a. あった	b. 部分的にあつた	c. なかつた	d. 不明			
	2-1-4	プロジェクトデザインとアプローチの他関連プロジェクト(データセンタープロジェクトを想定。他にあれば記載願います。)との調整についてどのようにお考えでしょうか？プロジェクト相乗効果をわらせた適切なものでしたか？	3	a. 適切	切	c. 不適切	d. 不明			
	有効性	2-2-1	プロジェクト目標の達成度合い(プロジェクト終了時までの見込み)をどのように考えますか？	3	a. 非常に良くなる	b. 良くなる	c. 変化なし	d. 低くなる	e. 不明	
		(1)	行政管理能力(手順の習熟度)	3		1	2	0	0	
(2) システム開発マネジメント能力(=手順の習熟度)			3		1	2	0	0		
(3)		システム全国普及	3	a. 確実に達成	b. 達成しうる	c. 達成は困難	d. 不明			
			3		3	0	0			
2-2-2-1		以下の点についてカウンターパートの行政管理能力の向上への貢献をどうお考えですか？	3	a. 非常に	b. 概して	c. 少し	d. なし	e. 不明		
(1)		日本人専門家による指導(研修、ワークショップ、共同作業)	3		3	0	0	0		
	(2) プロジェクト提供の日本の書類の翻訳	3		3	0	0	0			
	(3) 本邦研修	3		3	0	0	0			
	(4) プロジェクトによるスタディ(Situation Analysis Report)	3		1	2	0	0			
	(5) マニュアル作成	3		3	0	0	0			
	(6) FCDA サイクル	3		3	0	0	0			
	(7) その他	0		0	0	0	0			

有効性	2-2-2-2	カウンターパートのシステム開発マネジメント能力向上への各項目の貢献をどうお考えですか？		a 非常に	b 概して	c 少し	d なし	e 不明
	(1)	日本人専門家による指導 (研修、ワークショップ、共同作業)	3	3	0	0	0	0
	(2)	プロジェクト提供の日本の書類の翻訳	3	3	0	0	0	0
	(3)	本邦研修	3	3	0	0	0	0
	(4)	プロジェクトによるスタディ (Situation Analysis Report)	3	2	0	1	0	0
	(5)	マニュアル作成	3	3	0	0	0	0
	(6)	PCDA サイクル	3	3	0	0	0	0
	(7)	その他	0	0	0	0	0	0
2-2-3	カウンターパートはプロジェクトで得た知識や技術を実際に業務に適用し、他職員へ技術移転を行いましたか？	3	a 非常に	b 概して	c 多少	d た	e 不明	
2-2-4	プロジェクト目標の達成を促進あるいは阻害する要因があれば、それぞれ下記にご記入ください。(例えば通信システムの発注度や質の良いソフトベンダーによるシステム構築など)	1	回答あり					
効率性	2-3-1	日本側投入(日本人専門家(長期、短期)、C/P、本邦研修、機材供与、現地活動経費)は活動に効率的に活用されていますか	3	a 効率的に活用されている	b 活用されているが効率的とはいえない	c 十分に活用されていない	d 不明	
	2-3-2	タイ側投入(プロジェクトオフィス、研修あるいは会議室など必要な施設、C/P、プロジェクトの運営経費)は活動に効率的に活用されていますか	3	a 効率的に活用されている	b 活用されているが効率的とはいえない	c 十分に活用されていない	d 不明	
	2-3-3	達成された成果から見て、投入の質(あるいは分野/項目)、量、タイミングは適切でしたか。それぞれの投入について該当する項目をチェックしてください。	3	a 適切	b 改善が必要	c 不明		
	日本側(1)	(i)	日本人専門家(長期)	3	1	0	2	
		(ii)	(i) 質(あるいは分野/項目)	2	0	0	2	
		(iii)	(ii) タイミング	2	0	0	2	
	(2)	(i)	日本人専門家(短期)	3	3	0	0	
		(ii)	(i) 質(あるいは分野/項目)	2	2	0	0	
		(iii)	(ii) タイミング	2	2	0	0	
	(3)	(i)	C/P日本研修	3	3	0	0	
		(ii)	(i) 質(あるいは分野/項目)	2	2	0	0	
		(iii)	(ii) タイミング	2	2	0	0	
	(4)	(i)	機材供与	3	3	0	0	
		(ii)	(i) 質(あるいは分野/項目)	2	2	0	0	
		(iii)	(ii) タイミング	2	2	0	0	
	(5)	(i)	現地活動経費	3	2	0	1	
		(ii)	(i) 質(あるいは分野/項目)	2	2	0	0	
		(iii)	(ii) タイミング	2	2	0	0	
	2-3-3-2	(i)	施設	3	3	0	0	
		(ii)	(i) 質(あるいは分野/項目)	2	2	0	0	
		(iii)	(ii) タイミング	2	2	0	0	
	タイ側(1)	(i)	C/Pの配置、定着度	3	1	1	1	
		(ii)	(i) 質(あるいは分野/項目)	2	1	0	1	
		(iii)	(ii) タイミング	2	1	0	1	
	(3)	(i)	プロジェクトの運営経費	3	1	0	2	
		(ii)	(i) 質(あるいは分野/項目)	2	1	0	1	
		(iii)	(ii) タイミング	2	1	0	1	
2-3-4	アウトプット達成の効率性に貢献あるいは阻害した要因があればお教えてください。	1						
インパクト	2-4-1	プロジェクトの上位目標は現時点において、プロジェクト終了後5年以内にすべての県において上位目標の達成の見込みはありますか。	3	a 全ての県において達成	b 多くの県(>70%)において達成	c いくつかの県(>50%)において達成	d 達成は難しい(<50%の県)	e 不明
	2-4-2	その他プロジェクトの実施による、プラス・マイナスのインパクトはありますか。または、将来、発現する見込みはありますか？		(i) 現在発現している	(ii) 将来発現する見込みがある	(iii) 将来発現する見込みはない	(iv) 不明	
	(1)	政策・制度的インパクト	3	プラス	マイナス	プラス	マイナス	
	(2)	社会的・文化的インパクト	3	3	0	0	0	
	(3)	技術的インパクト	3	3	0	0	0	
	(4)	その他	0	0	0	0	0	
自立発展性	2-5-1	プロジェクト目標達成によるプロジェクトの効果は、プロジェクト終了後も維持される見込みはありますか。以下の影響要因について、該当する項目をチェックしてください。		a 非常に	b 概して	c 多少	d 困難	e 不明
	(1)	タイ政府による公的医療保険情報システムに関する政策や制度的支援 (=30パーツ制度への政策推進や制度維持に必要な他の制度との調整など)	3	1	1	1	0	
	(2)	30パーツ制度の受益者(加入者)の支持	3	1	1	1	0	
	(3)	NHSO職員と関連組織の質と数	3	2	0	1	0	
	(4)	担当職員のコミットメント	3	2	0	1	0	
	(5)	資金源	3	2	0	0	1	
	(6)	パイロットの経験の他の県への適用性	3	2	0	1	0	
	(7)	NHSOのシステム操作と維持管理、開発、普及の能力	3	2	0	1	0	
	(8)	プレー県のPHO、ヘルスセンター、県病院のシステム操作と維持管理能力	3	2	1	0	0	
	2-5-2	その他、プロジェクトの効果の持続性に影響を及ぼす要因はありますか。下記に具体的に記入ください。	1					

(参考)

NHSO のカウンターパートの能力向上に関する認識(選択式回答、N=16)

Item No.	Items	回答数	集計				
			a Considerably	b Generally	c Slightly	d None	e Uncertain
Development of thinking	(1) Increasing new knowledge	16	11	4	1	0	0
	(2) Understanding of the work	16	8	7	0	0	0
	(3) New way of thinking	16	10	3	1	1	1
	(4) Systematic Understanding	16	12	3	0	1	1
	(5) Ability of self-awareness	16	7	7	1	1	1
Learning of work procedure	(6) Quality of Decision	16	7	8	1	0	0
	(7) Planning	16	13	2	1	0	0
	(8) Time management	16	10	3	3	0	0
	(9) Coordination with other work	16	7	8	0	1	1
	(10) Check & monitoring	16	13	3	0	0	0
	(11) Analysis for problem solution	16	8	6	2	0	0
Mentality of work	(12) Motivation including incentives, attitudes and values	16	7	6	2	1	1
	(13) Collaborate with others	16	10	4	2	0	0
	(14) Manage and adapt to changes	16	11	5	0	0	0
	(15) Confidence, pride, self-esteem and determination	16	8	5	2	1	1
	(16) Leadership	16	7	5	2	2	2
	(17) Other (Specify: Manual、Site visit in Japan、English language、Devotion to work)	4	3	1	0	0	0
	(18) Other (Specify: Evaluation)	1	0	0	1	0	0

1. 橋爪団員(総括)

タイ公的医療保険総括所感

本プロジェクトは、タイの国家プログラム(医療保険制度改革)の大きな流れの一端を担う技術協力である。プロジェクト目標(NHSOの能力強化と医療保険事務システムの全国普及)の達成はタイ側の至上命題であり、タイ側の強いオーナーシップのもと、プロジェクトの成功は当初より予期されていたといっても過言ではない。従って、この終了時評価においては、日本との技術協力によるインパクトがどうであったかが、技術協力実施の意義を確認するために重要なポイントとなった。インパクトの詳細については合同評価報告書に記載の通りであるが、特に、NHSOのワークスタイルに本プロジェクトがもたらした良い影響を高く評価したところである。プロジェクトが対象とした活動はタイの医療保険制度改革のごく一部の活動であったとしても、NHSOのワークスタイルの変化は、医療保険制度改革のうねりのすべてに良い方向付けを与えることができている。これこそが、JICAが技術協力の主眼としているキャパシティディベロップメント(CD)そのものであり、本プロジェクト実施の意義は相当に高かったと顧みることができよう。CD指標の設定や情報共有に関し反省すべき点も幾らか見られたが、それらは「教訓」として残した。また、更なるプロジェクトの発展のために今後考慮すべき活動については、「提言」として残した。日本の保険医療制度と比較する限りにおいては、まだまだタイ側に努力の余地があるものの、本プロジェクトによって、問題を解決し、また目標を設定してそれを達成していく能力(問題対処能力)をC/Pが会得しているので、プロジェクト終了後の自立発展についての不安はない。今後、医療保険制度の発展の節目節目において数々の難問が待ち受けているであろうことは想像に難くないが、それらの課題に立ち向かうに際し、本プロジェクトが培った日本—タイ間の人間関係が有効に機能するであろうことを期待する次第である。

2. 皆川団員(被保険者情報登録システム)

本プロジェクトの立上げ当初は、JICAを含め特殊法人改革の中で予算の使い方や成果について以前よりも厳しく問われるようになる時期に重なった。このため、目標設定についても実現可能なものになることが必要という認識の下、色々と厚生労働省内の有識者を交えて議論を行った。協力内容として、支払い制度等の制度そのものの策定ではなくマニュアル作成・キャパシティビルディング等とし、キャパシティビルディングの指標としてはプレー県での実験を行い、具体的な成果として目に見える協力のPDMを策定した。例えば成果としてはマニュアルをどう作るか、または職員間の会議をどのようにどの程度行うということにするかなどを話し合った。

本プロジェクトはJICAの通常の技術協力と少し違い、ソフトな制度作り仕組みの策定という協力である為、指標の設定が難しかった。本協力を基に全体的な指標が出来れば、今後ともこのような協力が増えた場合本格的に適用していけるのではないだろうか。厚生労働省としても箱物を先に造り、専門家から技術移転をする形ではなかったため、当初よりか

なり慎重に行った。そうした課程を経た計画案であり、それなりに評価してもらいたい。プロジェクトにはいくつかの時代的背景がある。第一が、タイ国が生産人口年齢の増加・経済成長の著しい中、国民全体を対象とした社会保障制度の導入を目指そうとしている時代の大きな流れがあるという点である。

第二に、大型コンピューターのシステムの時代から、サーバーを活用した、より手軽なコンピューターシステムへ移行する時代でもあった。今回もサーバーベースで登録システムの協力となったが、一昔前の日本では相当大きなホストコンピューターを使っており、システムに関する時代の流れの変化の中での協力であったといえる。

第三に通信システム(インターネットを含め)が大幅な変革の中での協力だった。プレー県のシステムを中央に繋げるのも低いコストで可能となった。

加えて言えば、協力期間中には、当初の窓口であった MOPH から組織改革により窓口が NHSO に移行したり、様々な環境が変化したりと、専門家は大変であったと思う。

タイの担当者達は皆レベルが高く、シンプルな登録と給付のシステムを中心とした制度設計を行い、支払制度も人頭払い方式を採用していた。日本側が協力したシステムに対する理解度も深く、それを全体のシステムに適用、応用すると言った適応力もあった。今後タイにおいて更なる発展性を求めるのであれば、供給サイドを増やす事が課題になるだろう。

本協力は日本も学ぶことの多いものであった。複雑な供給と支給のシステムや、地方がばらばらなやり方でそれぞれマニュアルを作成してしまっていたものから全国統一のマニュアルを作成するなどの成果は目覚しく、日本の整備の歴史と比べるとはるかに急進展を遂げると言えるだろう。

3. 亀田団員(被保険者情報登録システム)

タイ王国公的医療制度情報システム構築支援プロジェクト最終評価にあたっての所感

私は、病院経営者、社会保険者、医療情報システム提供者の立場を兼務するものとして当プロジェクトに参加した。

タイ王国公的医療制度(以下、制度と呼ぶ)は30パーツスキームとよばれ、国民にわずかな自己負担で医療へのアクセスを保証する制度である。その財源がすべて税によってまかなわれる点で日本の社会保険制度とは異なり、公的医療保障制度と呼ぶべき性格を持っている。本プロジェクトに与えられた役割は、制度の重要な要素である、登録システムの構築、運用支援を通じて、タイ国の保健省(MOPH)および社会保険庁(NHSO)のシステム構築・運用能力の向上に貢献することである。本プロジェクトの発足時には、全国72の県(province)ですすでに対象者の多くが登録されていたが、登録者証の発給に平均45日間を要し、効率化が求められていた。また、タイ王国側では、制度の更なる基盤強化を図るべく、登録システムのみならず、診療情報管理をはじめとする、より広範囲の医療情報システムを全国に構築することを目指していた。このような状況の中で、本プロジェクトでは、プレー県をモデル地域とした登録システムの構築・運用支援といった限定的な範囲を

設定し、計画、実行、評価した。プロジェクトの期間中、一部のスケジュールに遅れが出たものの、JICA を中心とする日本側、およびタイ側関係者の誠実な対応により、最終的には高い水準で目標を達成したといえる。

一方、私は、本プロジェクトに参加した当初、および中間評価の段階では、果たして本プロジェクトが、タイ側の期待に十分応えることができるかどうか確信を持てずにいた。なぜならば、タイ側では、本プロジェクトと同時進行の形で、全国を対象とした新医療情報システム構築プロジェクト(data center project)を進めてきた。このプロジェクトには当然、登録システムの構築も含まれるが、それは本プロジェクトにおいて、プレー県で構築、試用されたものとは別のものになると説明されてきたからである。しかし、最終評価の段階でこの心配は解消した。すでに述べたように本プロジェクトの目標は個別システムの構築ではなく、タイ側のシステム構築・運用能力の向上を支援することにあつた。今回の評価においては、実際に本プロジェクトに参加したタイ側メンバーから、具体的な情報を得ることにより本プロジェクトの成果が、現在進行中の新医療情報システムの構築に大きく貢献していることを改めて確認することができた。本プロジェクトのタイ側メンバーはMOPH,NHSO において情報システムに関する中核的役割を担っており、新医療情報システムをはじめ、他のプロジェクト構築の担当者をかねている。また、獲得スキルの共有により省全体の能力向上に寄与していることも確認できた。さらに、内務省(ministry of interior)の住民データベースと医療制度登録データベースの連携なども進められており、本プロジェクトの成果が今後、政府全体の情報化に貢献することも期待される。

本プロジェクトの成功要因としては、JICA をはじめとする日本側の関係者の真摯な努力もさることながら、タイ側の体制が一貫し、明確なビジョンと強いリーダーシップに支えられていたことが特筆される。最後に、本プロジェクトにより実現された、能力開発(capacity building)の成果はプロジェクト終了後も継続的、かつ自己発展的に創出されることが期待され、今後の国際協力のありかたにも大いなる示唆与えるものと考えられる。

