

# Final Report on the Project

The Project on the Assistance of Public Health Insurance  
Information System Development in the Kingdom of  
Thailand (July 2003 to July 2006)

JICA LIBRARY



1183643 [4]

A  
RY

JR

# Final Report on the Project

The Project on the Assistance of Public Health Insurance  
Information System Development in the Kingdom of  
Thailand (July 2003 to July 2006)



1183643 [4]

# CONTENTS

## 1. Output List

- List of the Achievement
- In-country Training courses and Curriculums
- Lectures & Workshops

## 2. Project Activities

- Project Activities based on Plan of operation

## 3. Inputs

- Expert List
- List of Counterparts received the Training in Japan
  - Schedules of Training Courses held in Japan
- Equipment provided by JICA
  - for Pilot System
  - with Expert assignment
- The List of Translated Document (Japanese into English)
- Local Cost

## 4. Lesson Learned

- Lesson Learned by the Japanese Terminal Evaluation Team

## 5. PDMs

- First PDM (Annex I PROJECT MASTER PLAN)
- Project Design Matrix (PDM)(Revised in January 2005)

## 6. Record of Joint Coordinate Committees

- 1<sup>st</sup> Joint Coordinating Committee Meeting
  - Agenda
  - Participant List of Joint Coordinating Committee Meeting
  - Minutes of discussions
- 2<sup>nd</sup> Joint Coordinating Committee Meeting
  - Agenda
  - Participant List of Joint Coordinating Committee Meeting
  - Minutes of discussions



## 1. Output List

List of the Achievement

No.	Title	Completion date	Responsibility / Personal Incharge	Remark
1	Research Report; Current Situation of Universal Health Coverage	March 2004	Dr. Thaworn	JICA
2	Research Report; Outsource Management in Thailand	March 2005	Dr. Thaworn	JICA
3	Research Report; Establishment of Better Health Insurance System	July 2005	Dr. Thaworn	NHSO, MOPH
4	Registration Application Development Completion Report		NHSO Acceptance Committee	NHSO, MOPH
5	Maintenance Guideline	June 2005	Taskforce 1	NHSO, MOPH
6	Evaluation Report of the Registration System Development	August 2005~	Taskforce 2	NHSO, MOPH
7	Registration and Administration Manual for NHSO	January 2006	Taskforce 3	NHSO, MOPH

No	Title	Completion date	Responsibility	Remarks
8	Registration and Administration Manual for Provincial Office	December 2005	Taskforce 4	<p>NHSO, MOPH</p> <p>1) Workshop to prepare the contents of Registration manual for provincial level offices was held by NHSO staffs, local Health Offices staffs in pilot-area provinces and Phrae province staffs on June 2005</p> <p>2) First draft of the manual was finished on July 2005</p> <p>3) Second draft of the manual was finished on November 2005</p> <p>4) Second draft was revised on November 2005</p> <p>5) Manual was finalized on December 2005</p>
9	Registration Application Manual	July 2005	Taskforce 5	<p>NHSO, MOPH</p> <p>1) Workshop held by IT Bureau staffs and software vendor (for the Data center project) to prepare Registration software manual development on June 2005</p> <p>2) Final draft was finished on July 2005 (Compatible with the software at that time.) <i>**This manual will be revised again when the Data center project starts implementation</i></p>
10	Evaluation Manual	August 2005	Taskforce 6	<p>NHSO, MOPH</p> <p>1) Workshop to prepare the contents of the manual was held by the taskforce on June 2005</p> <p>2) First draft was finished on July 2005</p> <p>3) Second draft was finished on August 2005</p> <p>1) The important information for manual development was collected on June 2005</p> <p>2) First draft of the first part of the manual (concepts) was finished on August 2005</p> <p>3) Second draft was finished on September 2005</p> <p>4) Discussion to develop the second part of the manual was conducted among IT Bureau staffs on October 2005 (workflow diagrams and related documents)</p>



No.	Title	Completion date	Taskforce	Responsible Agency	Remarks
11	System Development Manual	November 2005	Taskforce 7	NHSO, MOPH	<p>5) Start workflow diagram was developed on November 2005 (in ISO9001 format)</p> <p>6) The second part of the manual was finished on December 2005. All of the workflow diagrams and related documents were developed based on the knowledge transferred by Japanese side (except for the part of IT security management). The whole system development process is now implemented and will be further monitored under supervision of the ISO System <b>** All the workflow diagrams and related documents have been already finished and included into the ISO system documents of NHSO Quality system and approved by ISO certification agency</b></p>
12	Schedule and Plan of Manual Implementation and Evaluation	December 2005	Taskforce 8	NHSO, MOPH	<p>1) The Chairman of Steering Committee approved the new taskforce on November 2005</p> <p>2) First meeting was held and the schedule for manual implementation was drafted on December 2005 <b>** The plan started with Registration software upgrade and training for Phrae staffs to registration system and software that will be used nationwide</b></p> <p>3) The new registration system and upgraded version of Registration software in Phrae Province was prepared on January 2006</p> <p>4) Revision of implementation plan and Training for Phrae staffs will be held on February 9,10,20,21,22 2006</p>



In Country Training Courses and Curriculums

No.	Field & Course Title	Curriculum	Objective	Responsibility/Person in Charge	Lecture	Lab	Workshop	Period	Duration	No. of Trainees	Target
1	Information Technology Administration	Introduction of SQL Network Administration (LAN) Network Administration (WAN) Linux Network Administration System Security	To take care and work efficiently on operation system, program, Network To monitor situation analysis and solve the problems concerned the program and network To coordinate with other organization and staff concerned for solving the problems when there are the unsolved problems	Phrae PHO Phrae PHO Phrae PHO Phrae PHO Phrae PHO	/	/		July 22 - 23 and 26 - 28, 2004 June 16 - 18, 2004 July 6 - 9, 2004 June 24 - 25 and 28 - 30, 2004 August 9 - 11, 2004	5 Days 3 Days 4 Days 5 Days 3 Days	22 22 22 22 22	Phrae Staff Phrae Staff Phrae Staff Phrae Staff Phrae Staff
2	Project Monitoring and Evaluation	DSPOME/DSDOME Approach (Analytical, Actor, System) CIPP CSFs/KPI	To acknowledge and understand on Project Monitoring and Evaluation To set up the conceptual framework for Project Monitoring and Evaluation	Bureau of Branch Office Development and Support Bureau of Branch Office Development and Support Bureau of Branch Office Development and Support Bureau of Branch Office Development and Support	/		/	July 2 - 4, 2004 July 2 - 4, 2004 July 2 - 4, 2004 July 2 - 4, 2004	3 Days 3 Days 3 Days 3 Days		Phrae Staff Phrae Staff Phrae Staff Phrae Staff

	Data Scale								July 2 - 4, 2004	3 Days		Phrae Staff
	EP/EQ								July 2 - 4, 2004	3 Days		Phrae Staff
	Tool Design								July 2 - 4, 2004	3 Days		Phrae Staff
3	Registration Administration								November 5, 2004	1 Day	48	Phrae Staff
	Registration Officers(Registrar)								November 8 - 10, 2004	3 Days	52	Phrae Staff
	Data Entry Officer								November 10 - 11, 2004	2 Days	326	Phrae Staff

	Monitoring & Evaluation	To report and summarize the implementation	Dr. Thaworn, Bureau of IT, Bureau of Branch Office Development and Support, E Asset	/	/	July 2 - 4, 2004	3 Days	48	Phrae Staff
4	General Information of Health Insurance System in Japan & Experience of Training and Study Visit	To expand the knowledge and experience of Japanese Health Insurance System from counterpart trained in Japan to the NHSO staff	Dr. Nivat, Dr. Pradit, Dr. Preeda	/		November 26, 2004	1 Day	20	NHSO Staff
5	System Development		Dr. Yolsilp	/	/	October 4, 11, 18, 25, 2005	4 Days	15	NHSO Staff
	Planning		Dr. Yolsilp	/	/	October 10, 2005	1 Day	20	NHSO Staff
	Manual		Dr. Yolsilp	/	/	October 10, 2005	1 Day	20	NHSO Staff
	PDCA Cycle		Dr. Yolsilp	/	/	October 10, 2005	1 Day	20	NHSO Staff
6	Counterpart Training Courses	To expand the knowledge and experience of Japanese Health Insurance System from counterpart trained in Japan to the Steering Committee	Dr. Poonchai	/		October 20, 2004	1 Day	20	Steering Committee Meeting
	2nd Administration and Management of Health Information System		Dr. Chalor	/		March 9, 2005	1 Day	20	Steering Committee Meeting
	3rd Health Information Computer Program/System Development		D. Yolsilp	/		June 1, 2005	1 Day	20	Steering Committee Meeting
	3rd Administration and Management of Health Information System		Dr. Chaiyanan	/		June 1, 2005	1 Day	20	Steering Committee Meeting

		The 3rd Study Programme for the Asian Social Insurance Administrators		Dr. Kajeerat	/			February 6, 2006	1 Day	20	Steering Committee Meeting
7	Registration Administration	Welfare UC 2	To manage the registration system efficiently	Dr. Yoisilp, Bureau of IT, Bureau of Branch Office Development and Support	/		/	February 9 - 10 and 20 - 22, 2006	5 Days	253	Phrae Staff



Lectures & Workshops

No	Date (E/M/Y)	Subject	Lecturer	Place	Presentation	Workshop	Discussion	Duration (days)	No. of Participant	Resumé Written	Remark
1	11/09/03	Training Curriculum	Mr. Shinjiro Nozaki	NHSO	/		/		10		
2	15/09/03	Training Curriculum	Mr. Shinjiro Nozaki	Mae Hong Son PHO	/		/		10		
3	18/09/03	Training Curriculum	Mr. Shinjiro Nozaki	Phrae PHO	/		/		10		
4	22/09/03	Training Curriculum	Mr. Shinjiro Nozaki	NHSO	/		/		10		
5	02/12/03	Work Flow Improvement	Mr. Katsutoshi Sumitomo	NHSO	/				15		
6	08/12/03	Work Flow Improvement	Mr. Katsutoshi Sumitomo	Phrae PHO	/				15		
7	12/12/03	Work Flow Improvement	Mr. Katsutoshi Sumitomo	NHSO	/				15		
8	16/01/04	Road Map Making & In Country Training Plan	Mr. Shinjiro Nozaki	NHSO	/				15	/	
9	21/01/04	Training Scheme in Social Insurance Agency of Japan	Mr. Shinjiro Nozaki	NHSO			/		15	/	
10	26/02/04	Pitfall in Registration at Central Office and Local Office	Ms. Chieko Shota	NHSO	/		/	5	10	/	
11	26/02/04	Project Management and Outsource Management	Mr. Akinori Sato Mr. Ken Saito	NHSO	/		/	5	12	/	
12	27/02/04	How to Develop Manual in Japan & How to Develop in Thailand	Ms. Chieko Shota	NHSO	/		/	5	11	/	
13	27/02/04	Site Preparation	Mr. Akinori Sato Mr. Ken Saito	NHSO	/		/	5	21	/	
14	01/03/04	Database Management	Mr. Akinori Sato	NHSO	/		/	2	10		



15	02/03/03	Enrollment Design	Mr. Ken Saito	NHSO	/	/	2	5	/
16	02/03/04	Interface Enrollment	Ms. Chieko Shota Mr. Akinori Sato Mr. Ken Saito	NHSO	/	/	2	8	/
17	03/03/04	Software System & How to develop Management System	Mr. Akinori Sato Mr. Ken Saito	NHSO	/	/	2	9	
18	10/05/04	Implementation frame work	Mr. Shinjiro Nozaki	NHSO	/	/	5	15	
19	11/05/04	Implementation frame work	Mr. Shinjiro Nozaki	NHSO	/	/	5	15	
20	13/05/04	Training course in Japan for FY 2004	Mr. Shinjiro Nozaki	NHSO	/	/	5	15	
21	14/05/04	Review of draft manual (Admin.)	Mr. Shinjiro Nozaki	NHSO	/	/	5	10	
22	17/05/04	Review of draft manual (IT)	Mr. Shinjiro Nozaki	NHSO	/	/	5	10	
23	19/05/04	Training design and Implementation technique and for this project	Mr. Shinjiro Nozaki	Phrae PHO	/	/	3	38	
24	20/05/04	Implementation frame work in Phrae for FY 2004	Mr. Shinjiro Nozaki	Phrae PHO	/	/	5	38	
25	12/10/04	Structure to implement the procedure efficient	Mr. Shigeru Koizumi	NHSO	/	/	3	19	/
26	13/10/04	Structure of social insurance procedure manual	Mr. Shigeru Koizumi	NHSO	/	/	3	15	/
27	18/11/04	Purpose & Necessity of Requirement Definition	Mr. Hiroyuki Mori	NHSO	/	/		8	/
28	18/11/04	Status of Requirement Definition	Mr. Hiroyuki Mori	NHSO	/	/		8	/
29	18/11/04	Design process of Requirement Definition	Mr. Hiroyuki Mori	NHSO	/	/		8	/
30	25/11/04	Workshop on making a specification # 1	Mr. Hiroyuki Mori	NHSO	/	/		8	/
31	30/11/04	Workshop on making a specification # 2	Mr. Hiroyuki Mori	NHSO	/	/		6	
32	02/12/04	Workshop on making a specification # 3	Mr. Hiroyuki Mori	NHSO	/	/		5	
33	09/12/04	Workshop on making a specification # 4	Mr. Hiroyuki Mori	NHSO	/	/	2.30	5	
34	16/12/04	Presentation & workshop on Outsourcing Management # 1	Mr. Ken Ueda	NHSO	/	/	2	25	/
35	22/12/04	Workshop on Outsourcing Management # 2	Mr. Ken Ueda	NHSO	/	/		22	/
36	28/01/05	Project control: Quality control	Mr. Takashi Takeuchi	NHSO	/	/	2.30	52	/

37	31/01/05	Project control: Progress control	Mr. Takashi Takeuchi	NHSO	/	/	3	30	/	
38	03/02/05	Project Management	Mr. Takashi Takeuchi	NHSO	/	/	2.30	13		
39	18/02/05	Local work inspection #1	Mr. Chiyoza Shinohara	NHSO	/	/	5	11	/	
40	18/02/05	Local work inspection #2	Mr. Chiyoza Shinohara	NHSO	/	/	5	11	/	
41	24/02/05	Health Insurance System Analysis	Dr. Toshiniko Hasegawa	Chiang Mai	/	/				
42	12/05/05	Computerized Processing System Operation Management	Mr. Koji Sato	NHSO	/	/			/	
43	26/05/05	Trouble Shooting Procedure as Central Office	Mr. Shigeru Koizumi	NHSO	/	/			/	
44	27/05/05	Health Insurance Information System Development Procedure # 1	Mr. Koji Sato Mr. Ryusuke Hisatomi	NHSO	/	/	2.30	12	/	
45	03/06/05	Management of Health Insurance Information System Development Procedure # 2	Mr. Koji Sato Mr. Ryusuke Hisatomi	NHSO	/	/	2.30	12	/	
46	07/06/05	Management of Health Insurance Information System Development Procedure # 3	Mr. Koji Sato Mr. Ryusuke Hisatomi	NHSO	/	/	2.30	7	/	
47	10/06/05	Management of Health Insurance Information System Development Procedure # 4	Mr. Koji Sato Mr. Ryusuke Hisatomi	NHSO	/	/	2.30	6	/	
48	14/06/05	Management of Health Insurance Information System Development Procedure # 5	Mr. Koji Sato Mr. Ryusuke Hisatomi	NHSO	/	/	3	9	/	

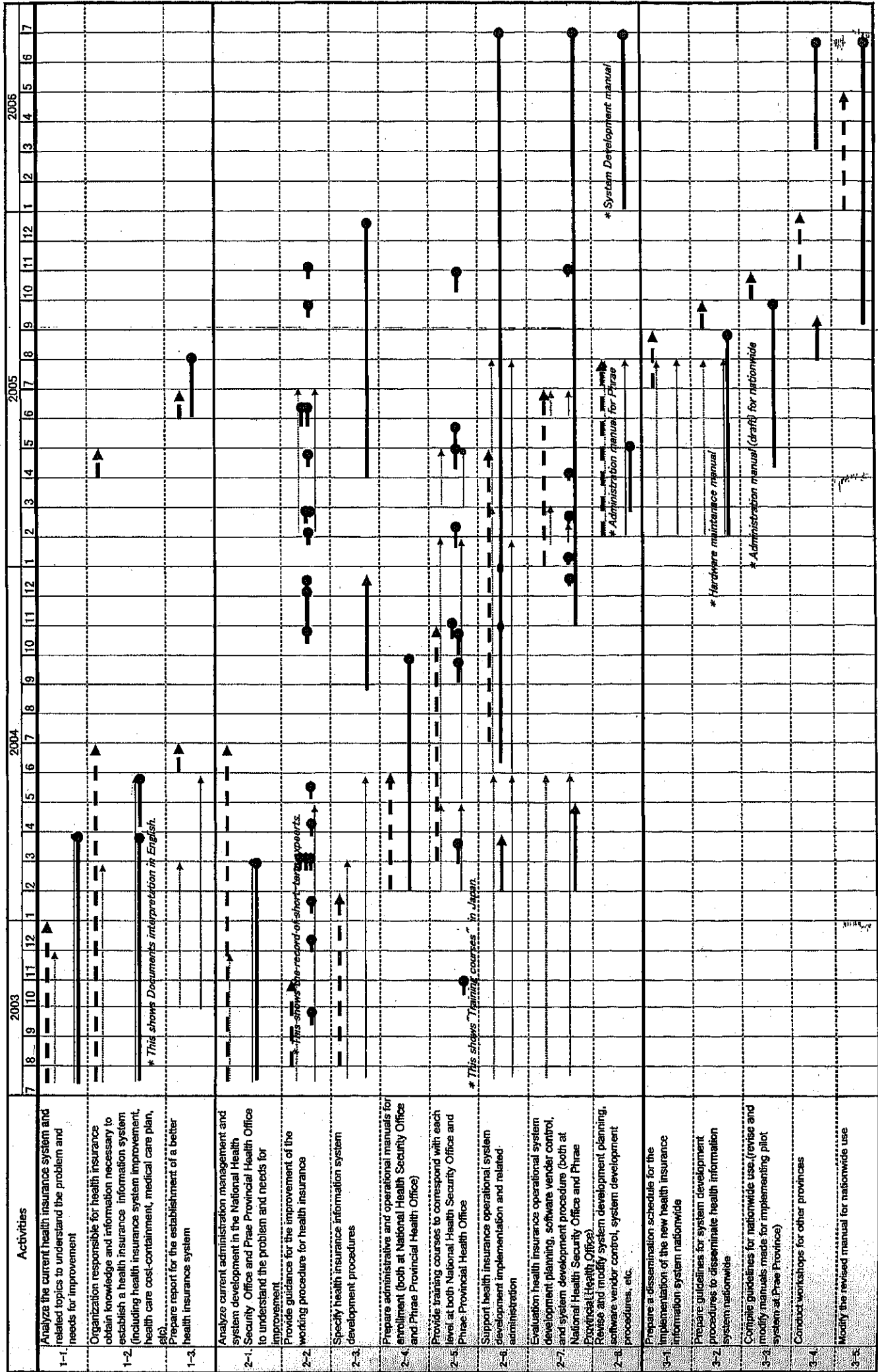
49	26/10/05	Health Insurance Workflow Improvement	Mr. Fumio Sugimoto	NHSO	/	/	3	7	/
50	31/10/05	Workshop on Health Insurance Workflow Improvement #1	Mr. Fumio Sugimoto	NHSO	/	/	3	9	/
51	02/11/05	Workshop on Health Insurance Workflow Improvement #2	Mr. Fumio Sugimoto	NHSO	/	/	3	5	/



## **2. Project Activities**

# Total Plan and Actual Operations

- The Assistance of Public Health Insurance Information System Development -



\* shows the Tentative Schedule of Implementation attached with RD. \* 2 shows the actual terms of the activities.



### 3. Inputs



## Expert List

### 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
	<b>JFY 2003</b>		
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
	<b>JFY 2004</b>		
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
4	Mr.Ken Ueda NTT Data Corporation	Management of Health Insurance Information System Development Procedure	2004.Dec.6~2004.Dec.25
5	Mr.Takashi Takeuchi SIA	Health Insurance Workflow Improvement	2005.Jan.24~2005.Feb.5
6	Mr.Chiyozo Shinohara SIA	Health Insurance Workflow Improvement	2005.Feb.14~2005.Feb.26
7	Dr.Toshihiko Hasegawa NIPH	Health Insurance System Analysis	2005.Feb.22~2005.Feb.26
	<b>JFY 2005</b>		
1	Mr.Shinjiro Nozaki JICWELS	Capacity Building	2005.Apr.24~2005.Apr.30
2	Mr.Ryusuke Hisatomi	Management of Health Insurance Information System	2005.May.23~2005.June.17

	NTT Data Corporation	Development Procedure	
3	Mr.Koji Sato SIA	Management of Health Insurance Information System Development Procedure	2005.May.23~2005.June.17
4	Mr.Shinjiro Nozaki JICWELS	Capacity Building	2005.Sep.25~2005.Oct.8
5	Mr.Humio Sugimoto SIA	Health Insurance Workflow Improvement	2005.Oct.24~2005.Nov.5
6	Mr.Shinjiro Nozaki JICWELS	Capacity Building	2006.Jan.30~2006.Feb.11

JICWELS : Japan International Corporation of Welfare Services

SIA : Social Insurance Agency

NIPSSR : National Institute of Population and Social Security Research

NIPH : National Institute of Public Health

No.	Specific Field	Terms of Reference
1	Health insurance system analysis	<p><b>Qualification:</b></p> <ul style="list-style-type: none"> <li>- At least has experience as a section leader or higher in a health insurance organization in national level or its equivalent</li> <li>- 7years experience in health insurance administration or its equivalent</li> <li>- Has a background of administration on the development of health insurance system or its equivalent</li> </ul> <p><b>Job Description / activities:</b></p> <ul style="list-style-type: none"> <li>- Gap analysis by using documents which were prepared by Thai experts and field visits for:               <ul style="list-style-type: none"> <li>a) Insurance management</li> <li>b) Performance report and survey</li> <li>c) Information system management</li> <li>d) Economic model</li> <li>e) Medical fee schedule</li> </ul> </li> <li>- Work-shop with Thai experts</li> <li>- Select appropriate Japanese documents for translation</li> <li>- Gap analysis report and planning for knowledge and know-how transfer.</li> </ul>

2	Health insurance management system for local government	<p><b>Qualification:</b></p> <ul style="list-style-type: none"> <li>- At least has experience as a unit head or higher in a local government or its equivalent</li> <li>- 5 years experience in health insurance administration in local government or its equivalent</li> </ul> <p><b>Job Description / activities:</b></p> <ul style="list-style-type: none"> <li>- Field visit to Phrae province</li> <li>- Gap analysis for health insurance management in provincial level</li> <li>- Assess the Provincial medical care plan (capital investment, man-power planning etc.)</li> <li>- Select appropriate Japanese documents for translation</li> <li>- Gap analysis report and planning for knowledge and know-how transfer</li> <li>- Community managed health insurance</li> </ul>
3	Health insurance workflow improvement	<p><b>Qualification:</b></p> <ul style="list-style-type: none"> <li>- At least has experience as a unit head or higher in a health insurance organization or its equivalent</li> <li>- 5 years experience in health insurance administration in national level or its equivalent</li> </ul> <p><b>Job Description / activities:</b></p> <ul style="list-style-type: none"> <li>- Workflow analysis for operation management activities by using documents, which were prepared by Thai experts and in-dept investigation</li> <li>- Workshop with NHSO staffs to review the new workflow design</li> </ul>
4	Management of health insurance information system development procedure (2)	<p><b>Qualification:</b></p> <ul style="list-style-type: none"> <li>- At least has experience as a section leader or higher in a health insurance organization or its equivalent</li> <li>- 7 years experience in health insurance administration in national level or its equivalent</li> <li>- Have background of administration on the development of health insurance information or its equivalent</li> </ul> <p><b>Job Description / activities:</b></p> <ul style="list-style-type: none"> <li>- Analyze current system administration for each workflow.</li> <li>- Workshop with NHSO staffs.</li> <li>- Clarify system management procedure.</li> <li>- Prepare equipment provision from JICA.</li> <li>- Help NHSO staffs to prepare administrative manual</li> </ul>

5	Training (Preliminary survey for training curriculum design, follow up) (2)	<p><b>Qualification and experience required</b></p> <ul style="list-style-type: none"> <li>- 5 years experience in health insurance curriculum design in international level or its equivalent</li> </ul> <p><b>Job Description / activities:</b></p> <ul style="list-style-type: none"> <li>- Design the country focused training course</li> <li>- Grasping the counterpart s needs of Specific need training in Japan</li> <li>- Discussing with candidate of participants of specific need training course in Japan</li> </ul>
---	---	--

SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Capacity Building

Assignment Period : Two (2) weeks

Date Requirement : March 2004

Duty Station : National Health Security Office, Ministry of Public Health

Objective : On the smooth execution management of the National Health Security Office and the 30 Baht Police, the expert cooperates with the new system making. The expert offers knowledge of the organization making and the personnel training, and introduces the technique.

Expected Outcome : - Thai side acquires a logical necessary thinking process for an organization making and the smooth management.  
- The systematic, premeditated human resources development technique is examined because of efficient management of the medical insurance work system.

Duties : The expert will

- give necessary guidance and advice for the Road Map making.
- give necessary guidance and advice on the plan making and human resources development technique.
- give necessary guidance and advice on the technique for technical transfer and spread.
- give responses to technical inquires from counterparts.

Qualification

(1)Age Limit	Over 30 years old
(2)Educational Background	Bachelor degree
(3)Practical Experience on Related Field	5 years experience
(4)Language	English

SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Terminal User Interface Analysis

Assignment Period : Two (2) weeks

Date Requirement : February 2004

Duty Station : National Health Security Office, Ministry of Public Health

Objective : The expert analyzes the personal computer input screen in the medical insurance clerical work.  
The expert examines a new input screen and the method for the improvement and the efficiency work of the medical insurance business system.

Expected Outcome : - To improve the medical insurance clerical work, Counterparts learn the improvement on the requiring user input screen.  
- Counterparts examine a new terminal user interface based on the guidance of the expert.

Duties : The expert will

- investigates the actual condition of the medical insurance clerical work and understands the problem.
- confirms a necessary condition in the personal computer input work, and clarifies the improvement.
- give necessary guidance and advice on the design of a new personal computer input screen and the interface.
- give responses to technical inquires from counterparts.

Qualification

(1)Age Limit	Over 30 years old
(2)Educational Background	Bachelor degree
(3)Practical Experience on Related Field	5 years experience
(4)Language	English

SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Capacity Building

Assignment Period : Two (2) weeks

Number of Expert(s) Required : One (1)

Date Requirement : May 2004

Duty Station : National Health Security Office, Ministry of Public Health

Objective : On the smooth execution management of the National Health Security Office and the 30 Baht Police, the expert cooperates with the new system making. The expert offers knowledge of the organization making and the personnel training, and introduces the technique.

Expected Outcome : - Thai side acquires a logical necessary thinking process for an organization making and the smooth management.  
 - The systematic, premeditated human resources development technique is examined because of efficient management of the medical insurance work system.

Duties : The expert will

- give necessary guidance and advice for the Road Map making.
- give necessary guidance and advice on the plan making and human resources development technique.
- give necessary guidance and advice on the technique for technical transfer and spread.
- give responses to technical inquires from counterparts.

Qualification

(1)Age Limit	Over 30 years old
(2)Educational Background	Bachelor degree
(3)Practical Experience on Related Field	5 years experience
(4)Language	English



SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Terminal User Interface Analysis

Assignment Period : Two (2) weeks

Number of Expert(s) Required : One (1)

Date Requirement : February 2004

Duty Station : National Health Security Office, Ministry of Public Health

Objective : The expert analyzes the personal computer input screen in the health insurance enrolment process.  
The expert examines a new input screen and the method for the improvement and the efficiency work of the health insurance enrolment process.

Expected Outcome : - To improve the health insurance enrolment process., Counterparts learn the improvement on the requiring user input screen.  
- Counterparts examine a new terminal user interface based on the guidance of the expert.

Duties : The expert will

- Investigates the actual condition of the health insurance enrolment process and understands the problem.
- confirms a necessary condition in the personal computer input work, and clarifies the improvement..
- give necessary guidance and advice on the design of a new personal computer input screen and the interface.
- give responses to technical inquires from counterparts.

Qualification

(1)Age Limit	Over 30 years old
(2)Educational Background	Bachelor degree
(3)Practical Experience on Related Field	5 years experience
(4)Language	English

SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Management of Health Insurance Information System Development Procedure

Assignment Period : Two (2) weeks

Number of Expert(s) Required : Two (2)

Date Requirement : July 2004

Duty Station : National Health Security Office, Ministry of Public Health

Objective : For effective operation of the 30 Baht Police, the expert cooperates with the new system making. The expert aims to make the manual of the computer system development procedure for suiting a social condition in Thailand through the setting up of the pilot system in Phare province.

Expected Outcome : - The improvement part of the current system is confirmed, then a new system is designed.  
- The system development manual is drafted.  
- Counterparts learn the data processing technique in the health insurance paperwork by the guidance of the expert.

Duties : The expert will  
- Investigates and analyzes a present system network.  
- examines the system flow for effective operation of equipments.  
- give necessary guidance and advice on the design of a new system and manual making.  
- give responses to technical inquires from counterparts.

Qualification (1)Age Limit Over 30 years old  
(2)Educational Background Bachelor degree  
(3)Practical Experience on Related Field 5 years experience  
(4)Language English

SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Health Insurance Workflow Improvement

Assignment Period : Two (2) weeks

Number of Expert(s) Required : One (1)

Date Requirement : June 2004

Duty Station : National Health Security Office, Ministry of Public Health

Objective : For effective operation of the 30 Baht Police, the expert cooperates with the working process improvement. The expert aim to support the start-up of the pilot system, and to make health insurance work manual through the trial.

Expected Outcome : - Counterparts learn the method of workflow improvement by the guidance of the expert.  
- The manual concerning the health insurance work is made

Duties : The expert will  
- confirms the problem concerning present paperwork, and proposes the improvement.  
- give necessary guidance and advice for the manual making.  
- give responses to technical inquires from counterparts.

Qualification (1)Age Limit Over 30 years old  
(2)Educational Background Bachelor degree  
(3)Practical Experience on Related Field 5 years experience  
(4)Language English

SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Health Insurance System Analysis

Assignment Period : Two (2) weeks

Number of Expert(s) Required : One (1)

Date Requirement : October 2004

Duty Station : National Health Security Office, Ministry of Public Health

Objective : For effective operation of the 30 Baht Police, the expert cooperates with the new system making. The expert aims to analyze, and to advise various conditions necessary to maintain the sustainable development of a new health insurance system.

Expected Outcome : - Counterparts learn the techniques necessary to maintain the sustainable development of a new health insurance system.  
- The health insurance work manual is made based on the analysis of the pilot system.

Duties : The expert will

- analyze the problem concerning present health insurance system, and pilot system.
- give necessary guidance and advice for maintain the sustainable development of a new health insurance system.
- give necessary guidance and advice for the manual making.
- give responses to technical inquires from counterparts.

Qualification

(1)Age Limit	Over 30 years old
(2)Educational Background	Bachelor degree
(3)Practical Experience on Related Field	5 years experience
(4)Language	English

SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Health Insurance Management System for Local Government

Assignment Period : Two (2) weeks

Number of Expert(s) Required : One (1)

Date Requirement : February 2005

Duty Station : National Health Security Office, Ministry of Public Health

Objective : For the spread of 30baht police to the whole country, the expert aims at the improvement and the manual preparation of health insurance work in a local administrative organization.

Expected Outcome : - Counterparts learn the techniques necessary to manage and plan for knowledge and know-how transfer in local government level.  
- The health insurance work manual for a local administrative organization is made.

Duties : The expert will  
- give necessary advice for the procedure and the improvement of health insurance work in a local administrative organization.  
- give necessary guidance and advice for the manual making.  
- give responses to technical inquires from counterparts.

Qualification (1)Age Limit Over 30 years old  
(2)Educational Background Bachelor degree  
(3)Practical Experience on Related Field 5 years experience  
(4)Language English

SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Training (Preliminary survey for training curriculum design, follow up)

Assignment Period : Two (2) weeks

Number of Expert(s) Required : Two (2)

Date Requirement : December 2004 and March 2005

Duty Station : National Health Security Office, Ministry of Public Health

Objective : For effective operation of the 30 Baht Police, The expert has aimed to do the improvement of the curriculum and the follow-up "the counterpart training in Japan" from the viewpoint that achieves the effective execution and the expansion of the result in the training.

Expected Outcome :  
- Counterparts obtained a knowledge and information on the addition that relates to training in Japan.  
- The evaluation concerning the counterpart to which it returns Thailand is done.  
- The curriculum is improved  
- The demand of the next training is confirmed

Duties : The expert will  
- offers knowledge and information to follow up the training.  
- discuss with candidate the specific need of training course in Japan.  
- give responses to technical inquires from counterparts.  
- design and improve the country focused training course.

Qualification  
(1) Age Limit : Over 30 years old  
(2) Educational Background : Bachelor degree  
(3) Practical Experience on Related Field : 5 years experience  
(4) Language : English

**SHORT-TERM EXPERT'S JOB DESCRIPTION FORM**

**Assignment Title** : Short-term Expert on Capacity Building

**Number of Expert(s) Required** : Three (3) expert are required

**Period of Assignment and Desirable Time of Dispatch** : 1. Two weeks in April 2005  
2. Two weeks in August 2005  
3. Two weeks in October 2005

**Duty Station** : National Health Security Office (NHSO), Ministry of Public Health

**Objective** : On the smooth execution management of the National Health Security Office and the 30 Baht Police, the expert cooperates with the new system making. The expert offers knowledge of the organization making and the personnel training, and introduces the techniques for dissemination the new system nationwide based on the result from the pilot system.

**Expected Outcome** : - That side acquires a logical necessary thinking process for an organization making and the smooth management.  
- The systematic, premeditated human resources development technique is examined because of efficient management of the medical insurance work system.  
- The nationwide dissemination schedule for the implementation of the new health insurance information system is prepared.

**Duties** : The expert will

- give necessary guidance and advice for the Road Map making.
- give necessary guidance and advice on the plan making and human resources development technique.
- give necessary guidance and advice on the technique for technical transfer and spread.
- give responses to technical inquires from counterparts.

**Qualification**

(1)Age Limit	Over 30 years old
(2)Educational Background	Bachelor degree
(3)Practical Experience on Related Field	5 years experience
(4)Language	English

SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on  
Management of Health Insurance Information System Development Procedure

Number of Expert(s) Required : Two (2) expert are required

Period of Assignment and

Desirable Time of Dispatch : 1. One month in April 2005  
2. One month in May 2005

Duty Station : National Health Security Office (NHSO), Ministry of Public Health

Objective : For effective operation of the 30 Baht Police, the expert cooperates with the new system making. The expert aims to make the manual of the computer system development procedure for suiting a social condition in Thailand through the implementation of the pilot system.

Expected Outcome : - The system development planning, outsource management and system development procedure manuals are developed and modified for nationwide dissemination through the implementation of the pilot system.

Duties : The expert will

- Investigates and analyzes a present system network.
- examines the system flow for effective operation of equipments.
- provide guidance and advice on the design of a new system and manual making.
- Provide guidance for improvement of system development procedure and outsource management.
- give responses to technical inquires from counterparts.

Qualification

(1)Age Limit	Over 30 years old
(2)Educational Background	Bachelor degree
(3)Practical Experience on Related Field	5 years experience
(4)Language	English



SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Health Insurance Workflow Improvement

Number of Expert(s) Required : One(1) expert is required

Period of Assignment and  
Desirable Time of Dispatch : Two weeks in June 2005

Duty Station : National Health Security Office, Ministry of Public Health

Objective : For effective operation of the 30 Baht Police, the expert cooperates with the working process improvement. The expert aims to analyze the current administration management and to guide an improvement of working procedure for health insurance.

Expected Outcome : - Counterparts learn the method of workflow improvement by the guidance of the expert.  
- The implementation plan of new workflow design for the health insurance work is prepared.

Duties : The expert will  
- confirm the problem concerning present paperwork, and propose the improvement.  
- give necessary guidance and advice for the manual making.  
- give responses to technical inquiries from counterparts.

Qualification (1)Age Limit Over 30 years old  
(2)Educational Background Bachelor degree  
(3)Practical Experience on Related Field 5 years experience  
(4)Language English

SHORT-TERM EXPERT'S JOB DESCRIPTION FORM

Assignment Title : Short-term Expert on Health Insurance System Analysis

Number of Expert(s) Required : One(1) expert is required

Period of Assignment and

Desirable Time of Dispatch : Two weeks in July 2005

Duty Station : National Health Security Office, Ministry of Public Health

Objective : For effective operation of the 30 Baht Police, the expert cooperates with the new system making. The expert aims to analyze, and to advise various conditions necessary to maintain the sustainable development of a new health insurance system.

Expected Outcome : - Counterparts learn the techniques necessary to maintain the sustainable development of a new health insurance system.  
- The health insurance work manual is made based on the analysis of the pilot system.

Duties : The expert will

- analyze the problem concerning present health insurance system, and pilot system.
- give necessary guidance and advice for maintain the sustainable development of a new health insurance system.
- give necessary guidance and advice for the manual making.
- give responses to technical inquires from counterparts.

Qualification

(1)Age Limit	Over 30 years old
(2)Educational Background	Bachelor degree
(3)Practical Experience on Related Field	5 years experience
(4)Language	English



List of Counterpart received the training 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 Wongkanarattanukul	Senior Exper	NHSO	NHSO
Dr.Preeda Taearak	Director	Bureau of Consumer Services	NHSO
Ms.Suparane 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 Limpanyalert	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 Perkgarm	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

## Schedules of Training Courses held in Japan

The 1st Training Course on Administration and Management of Health Information System  
Programme Schedule

Date(FY2003)	Time	Programme	Lecturer	Venue
29-Feb	Sun	Arrival in Japan		
1-Mar	Mon	09:00-14:30 JICA Orientation 14:30-16:00 Programme Orientation by JICWELS	JICA Mr. Shinjiro Nozaki, JICWELS	TIC SR12 TIC SR12
2-Mar	Tue	09:30-12:00 Outline of National Health Insurance System 1 14:00-16:00 Study visit to Social Insurance Operation Center	Mr. Shinjiro Nozaki, JICWELS Mr. Kaname Ookubo, SIOC	TIC SIOC
3-Mar	Wed	09:00-15:00 Outline of National Health Insurance System 1	Mr. Shinjiro Nozaki, JICWELS	TIC SR12
4-Mar	Thu	09:00-14:00 Study visit to Keio University Hospital, Hanazono private hospital	JICWELS	TIC SR4
5-Mar	Fri	09:00-12:00 Social Insurance Inspections System in Japan 13:30-14:00 Group work orientation by JICWELS	Mr. Yoshio Taguchi, Social Insurance Agency JICWELS	TIC SR12 TIC SR12
6-Mar	Sat	14:00-17:00 Group work: Development of Health Insurance Inspection System in Thailand	JICWELS	TIC SR12
7-Mar	Sun	Free		
8-Mar	Mon	09:00-12:00 Group work: Development of Health Insurance Inspection System in Thailand 13:30-14:30 Group work presentation: Development of Health Insurance Inspection System in Thailand 14:30-17:00 Discussion: Development of Health Insurance Inspection System in Thailand	JICWELS JICWELS JICWELS	TIC SR4 TIC SR4 TIC SR4
9-Mar	Tue	09:00-12:00 Relationship between central and local government in operation of National Health Insurance in Japan 13:30-14:00 Group work orientation by JICWELS 14:00-17:00 Group work: Development of Guideline of Relationship between central and local government in operation of National Health Insurance in Thailand	Mr. Hirotsuka Furukawa, MHLW JICWELS JICWELS	TIC SR4 TIC SR4 TIC SR4
10-Mar	Wed	09:00-12:00 Group work: Development of Guideline of Relationship between central and local government in operation of National Health Insurance in Thailand 13:30-14:30 Group work presentation: Development of Guideline of Relationship between central and local government in operation of National Health Insurance in Thailand 14:30-17:00 Discussion: Development of Guideline of Relationship between central and local government in operation of National Health Insurance in Thailand	JICWELS JICWELS JICWELS	TIC SR4 TIC SR4 TIC SR4
11-Mar	Thu	09:00-12:00 Training Plan for officials of Health Insurance System Operation in Japan 13:30-14:00 Group work orientation by JICWELS 14:00-17:00 Group work: Development of Training Plan for officials of Health Insurance System Operation in Thailand	Mr. Katsutoshi Sumitomo, Social Insurance Agency JICWELS JICWELS	TIC SR5 TIC SR5 TIC SR5
12-Mar	Fri	09:00-12:00 Group work: Development of Training Plan for officials of Health Insurance System Operation in Thailand 13:30-14:30 Group work presentation: Development of Training Plan for officials of Health Insurance System Operation in Thailand 14:30-17:00 Discussion: Development of Training Plan for officials of Health Insurance System Operation in Thailand	JICWELS JICWELS JICWELS	TIC SRA TIC SRA TIC SRA
13-Mar	Sat	Free		
14-Mar	Sun	Free		



15-Mar	Mon	09:00-12:00	Document Control Procedure in Social Insurance Agency in Japan	Mr. Masahiro Kubo, Social Insurance Agency	TIC SR3
		13:30-14:00	Group work orientation by JICWELS	JICWELS	TIC SR3
		14:00-17:00	Group work: Development of Document Control Procedure in NHSO	JICWELS	TIC SR3
16-Mar	Tue	09:00-12:00	Group work: Development of Document Control Procedure in NHSO	JICWELS	TIC SR3
		13:30-14:30	Group work presentation: Development of Document Control Procedure in NHSO	JICWELS	TIC SR3
		14:30-17:00	Discussion: Development of Document Control Procedure in NHSO	JICWELS	TIC SR3
17-Mar	Wed	10:00-12:00	Study visit to Sugnami City Office	Sugnami City Office	Sugnami City Office
		14:00-16:00	Study visit to International Medical Center of Japan (IMCJ)	IMCJ	IMCJ
		09:00-12:00	Preparation for group work	-	TIC SR3
18-Mar	Thr	13:30-15:00	National Health Insurance Enrollment Operation Manual in Japan	Mr. Shinjiro Nozaki, JICWELS	TIC SR3
		15:00-17:30	Group work orientation by JICWELS	JICWELS	TIC SR3
		09:00-14:00	Preparation for group work & evaluation	-	TIC SR11
		14:00-14:30	Group work presentation	JICWELS	TIC SR11
		15:00-16:00	Wrap up session	JICWELS	TIC SR11
19-Mar	Fr	16:00-17:00	Evaluation by JICA	JICA	TIC SR11
		17:00-17:30	Closing ceremony	JICA	TIC SR11
		17:30-19:30	Farewell party	JICA	TIC SR12
20-Mar	Sat		Departure from Japan	JICA	TIC

The 1st Study Programme for the Thai Medical Insurance Administrators 2003  
Programme Schedule

OAM: 9:00(9:30) ~ 12:00, PM: 13:30(14:00) ~ 16:00 ○(X)=Common Programme with other Asian participants

Date(FY2003)		Programme	Lecturers
13 Oct.	Mon	Arrival in Japan	-
14 Oct.	Tue	Programm Orientation by JICA	JICA
15 Oct.	Wed	Programm Orientation by JICA	JICA
16 Oct.	Thu	Programm Orientation by JICA	JICA
17 Oct.	Fri	Programm Orientation by JICA	JICA
18 Oct.	Sat	Free	
19 Oct.	Sun	Free	
20 Oct.	Mon	AM (10:00-) Opening Ceremony / (11:30-12:30) Program Orientation by JICWELS	-
		PM (X)Overview of Social Security System in Japan (1) (History and Structure of Social Security System)	Prof. Shin YAMADA, Faculty of Sociology and Social Work, Meiji Gakuin University
21 Oct.	Tue	AM (X)Overview of Social Security System in Japan (2) (Progress of Aging and Decrease in the Number of Children and the Structural Reform of the Social Security)	Mr. Tetsuya NORIKOSHI, Head of the 1st Policy Section, Counsellor Office of Health and Welfare for Director-General for Policy Planning and Evaluation, MHLW
		PM (X)Outline of the Medical Care Delivery System	Mr. Yukio HAMADA, Deputy Director, General Affairs Division, Medical Policy Bureau, MHLW
22 Oct.	Wed	AM (X)Outline of the Medical Insurance System	Mr. Kenya NISHIHARA, Chief, Planning and Research Section, General Affairs Division, Insurance Bureau, MHLW
		PM (X) Visit to International Medial Center of Japan (National Hospital)	-
23 Oct.	Thu	AM (X) (9:30-12:30) Country Reports Presentation by the participants in Medical Insurance Course	Mr. Jens Schemmer, Executive Assistant, International Social Security Association (ISSA)
		PM (X) Global Trends in the Social Security System (Medical Insurance) (ISSA)	
24 Oct.	Fri	AM (X) (9:30-12:30) Country Reports Presentation by the participants in Pension Course	Mr. Jens Schemmer, Executive Assistant, International Social Security Association (ISSA)
		PM (X) Global Trends in the Social Security System (Pension) (ISSA)	
25 Oct.	Sat	Free	
26 Oct.	Sun	Free	
27 Oct.	Mon	AM (X) Outline of Long-Term Care Insurance System	Mr. Atsufumi MIYAZAKI Deputy Director, Long-term Care Insurance Division, Health Bureau for the Elderly, MHLW
		PM (14:00-) Visit to Health and Welfare Services Facility for the Elderly	-
28 Oct.	Tue	AM (X) Reimbursement System of Medical Fee	Mr. Naoya TAKEUCHI, Chief, Medical Economic Division, Health Insurance Bureau, MHLW
		PM (X) Visit to Tokyo Social Insurance Medical Fee Payment Fund	-
29 Oct.	Wed	AM (X) Trends in the Medical Care Expenditure	Mr. Kiyotaka KIKUCHI, Expert of Actuarial Research, Actuarial Research Division, Insurance Bureau, MHLW
		PM (X) (14:30-) Visit to Bunkyo Regional Social Insurance Office	-
30 Oct.	Thu	AM (X) Worker's Accidental Compensation Insurance System	Mr. Tetsuya Fukuda, Policy Planning Section, Department of Workers' Compensation Administration, Workers' Compensation Division, MHLW
		(X) (15:30-17:00) Visit to Kiba Public Employment Security Office	-
31 Oct.	Fri	AM Preparation for Achievement Review and Evaluation	-
		PM (13:00-16:00) Achievement Review and Evaluation/(16:15-17:15) Evaluation by JICA/(18:00-20:00) Closing Ceremony & Farewell Party	-
1 Nov.	Sat	Departure from Japan	

The Project on the Assistance of Public Health Insurance Information System Development in the Kingdom of Thailand  
 The 1st Training on Health Information Computer Programme/System Development, 25 Aug - 17 Sep. 2004, Tokyo, Japan  
 Programme

Date(2004)	Programme	Lecturer	Venue
8/24	Arrival in Japan		
8/25	Briefing/Orientation by JICA	JICA	TIC
8/26	Outline of National Health Insurance System	Mr. Hajime FUKUSHIMA, Deputy Director, National Health Insurance Division, Health Insurance Bureau, MELW	TIC SR13
	Software Subcontract Management	Mr. Nobuo HIRUKOI, Deputy Director, Management Division, Electronic Data Management Department, Social Insurance Operation Center	TIC SR13
8/27	Study visit : Suginami City Office	Suginami City Office	Suginami City Office
8/28	Preparation for the programme	-	TIC
8/29	Free		
8/30	Chapter 1: Preparation for the system development	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
	Chapter 2: Exercise 1: Confirmation of system requirement		
8/31	Chapter 3: System requirements definition	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
	Chapter 4: System requirements definition		
9/1	Database Chapter 1: Basic knowledge of Database design	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
	Database Chapter 2: ER modeling		
9/2	Database Chapter 2: ER modeling	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
	Database Chapter 3: Normalization		
9/3	Chapter 3: Exercise 2: Use case analysis	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
	Chapter 4: System Architecture design		
9/4	Chapter 4: Exercise 3: OOA (scenario analysis)	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
	Chapter 4: Exercise 4: OOA (Objective analysis)		
9/5	Chapter 4: Exercise 4: OOA (Objective analysis)	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
9/4	Free		
9/5	Free		

The Project on the Assistance of Public Health Insurance Information System Development in the Kingdom of Thailand  
 The 1st Training on Health Information Computer Programme/System Development, 25 Aug - 17 Sep. 2004, Tokyo, Japan  
 Programme

Date(2004)	Programme	Lecturer	Venue
9/6	Chapter 5: Software Design Chapter 5: Exercise 5: Screen/Forms Design	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
9/7	Chapter 6: Exercise 6: OOD (Scenario Design)		
9/8	Chapter 6: Component design		
9/9	Chapter 7: Detail Design Chapter 8: Programming		
9/10	Chapter 8: Exercise 8: Implementation		
9/11	Chapter 8: Exercise 8: Implementation		
9/12	Free		
9/13	Chapter 8: System test Chapter 8: Exercise 9: System test		
9/14	Network: Chapter 1: LAN component Network: Chapter 2: IP address and Routing		
9/15	Network: Chapter 3: LAN Design Network: Chapter 4: Case Study (LAN Design) Network: Exercise: LAN Design		
9/16	Evaluation by JICA Closing Ceremony	JICA	TIC SR3
9/17	Farewell Party	JICA	TIC SR11
	Departure from Japan	JICA	TIC

The Project on the Assistance of Public Health Insurance Information System Development in the Kingdom of Thailand  
 The 2nd Training on Health Information Computer Programme/System Development, 19 Oct - 13 Nov. 2004, Tokyo, Japan  
 Programme Schedule

Date (2004)	Programme	Lecturer	Venue	
10/19	Arrival in Japan			
10/20	Briefing/Orientation by JICA	JICA	TIC	
10/21	10:00-12:00	Mr. Hajime FUKUSHIMA, Deputy Director, National Health Insurance Division, Health Insurance Bureau, MHLW	TIC SR8	
	13:30-16:00	Mr. Nobuo HIRUKOI, Deputy Director, Management Division, Electronic Data Management Department, Social Insurance Operation Center	TIC SR8	
10/22	10:00-12:00	Study visit : Suginami City Office	Suginami City Office	
10/23	PM		TIC	
10/24	Preparation for the programme			
Free				
10/25	9:00-12:00	Chapter 1: Preparation for the system development	NTT Data University	
10/26	13:00-17:30	Chapter 2: Exercise 1: Confirmation of system requirement		
	9:00-12:00	Chapter 3: System requirements definition		
10/27	13:00-17:30	Chapter 4: System requirements definition		
	9:00-12:00	Database Chapter 1: Basic knowledge of Database design Database Chapter 2: ER modeling		
10/28	13:00-17:30	Database Chapter 2: ER modeling Database Chapter 3: Normalization		
	9:00-12:00	Chapter 3: Exercise 2: Use case analysis		
10/29	13:00-17:30	Chapter 4: System Architecture design		
	9:00-12:00	Chapter 4: Exercise 3: OOA (scenario analysis)		
10/30	13:00-17:30	Chapter 4: Exercise 4: OOA (Objective analysis)		
10/31	Free			

The Project on the Assistance of Public Health Insurance Information System Development in the Kingdom of Thailand  
 The 2nd Training on Health Information Computer Programme/System Development, 19 Oct - 13 Nov. 2004, Tokyo, Japan  
 Programme Schedule

Date (2004)	Programme	Lecturer	Venue
11/1 Mon	9:00-12:00 Chapter 5: Software Design	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
	13:00-17:30 Chapter 5: Exercise 5: Screen/Forms Design		
	9:00-17:30 Chapter 6: Exercise 6: OOD (Scenario Design)		
11/2 Tue	Free (National Holiday)		
11/3 Wed	Free (National Holiday)		
11/4 Thu	9:00-17:30 Chapter 6: Component design	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
11/5 Fri	9:00-12:00 Chapter 7: Detail Design		
	13:00-17:30 Chapter 8: Programming		
11/6 Sat	Free		
11/7 Sun	Free		
11/8 Mon	9:00-17:30 Chapter 8: Exercise 8: Implementation	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
11/9 Tue	9:00-17:30 Chapter 8: System test		
	13:00-17:30 Chapter 8: Exercise 9: System test		
11/10 Wed	9:00-12:00 Network: Chapter 1: LAN component	Mr. Teo Ee Cheok, Educational Services Consultant	NTT Data University
	13:00-17:30 Network: Chapter 2: IP address and Routing		
11/11 Thu	9:00-12:00 Network: Chapter 3: LAN Design		
	13:00-17:30 Network: Chapter 4: Case Study (LAN Design)		
	16:00-17:00 Network: Exercise: LAN Design		
11/12 Fri	16:00-17:00 Evaluation by JICA	JICA	TIC
	17:00-17:30 Closing Ceremony	JICA	TIC
	17:30-19:30 Farewell Party	JICA	TIC
11/13 Sat	Departure from Japan		

The 2nd Training Course on Administration and Management of Health Information System  
Programme Schedule

Date(FY2005)		Time	Programme	Venue
23-Jan	Sun		Arrival in Japan	
24-Jan	Mon	09:00-12:30	Orientation by JICA	TIC
		14:30-16:30	Outline of National Health Insurance System (Lecturer: Mr. Kazuo Tosa, Deputy Director, National Health Insurance Division, Health Insurance Bureau, MHLW)	MHLW
<b>Case Study 1: Development of Personnel Training Programme in MoPH and NHSO</b>				
25-Jan	Tue	10:00-12:00	Case Study Orientation by JICWELS	TIC SR7
		13:30-17:00	Lecture: Development of Personnel Training Programme in Japan (Lecturer: Mr. Shinjiro Nozaki, Director, International Programme Division, JICWELS)	
26-Jan	Wed	09:30-12:00	Lecture & Case Study: Effective Meetings Planning & Management (1)	TIC SR10
		13:00-17:00	(Lecturer: Ms. Yumiko Nakagawa, Academy Temp Co., Ltd)	
27-Jan	Thu	09:30-12:00	Lecture & Case Study: Effective Meetings Planning & Management (2)	TIC SR14
		13:00-17:00	(Lecturer: Ms. Yumiko Nakagawa, Academy Temp Co., Ltd)	
28-Jan	Fri	09:30-12:00	Lecture & Case Study: Business manner and Communication Management	TIC SR5
		13:00-16:00	(Lecturer: Ms. Minaho Ikenoue, Academy Temp Co., Ltd)	
29-Jan	Sat		Free	
30-Jan	Sun		Free	
31-Jan	Mon	09:30-12:00	Lecture & Case Study: Human Resource Management	TIC SR5
		13:00-17:00	(Lecturer: Mr. Koichi Ito, Academy Temp Co., Ltd)	
1-Feb	Tue	10:00-12:00	Group Work: Development of Personnel Training Programme in MoPH, NHSO	TIC SR6
		13:00-17:00	Group Work Presentation: Development of Personnel Training Programme in MoPH and NHSO	
2-Feb	Wed	10:00-12:00	Study Visit to HUCHU Social Insurance Office	HUCHU Social Insurance Office
		14:00-16:00	Study Visit to Social Insurance Operation Center (TAKAIDO Premise)	Social Insurance Operation Center
3-Feb	Thu	AM	Leave Tokyo for Kamogawa	
		13:00-15:00	Study Visit to Pension and National Health Insurance Division of KAMOGAWA Municipal Government Office (Chiba Prefecture)	KAMOGAWA Municipal Government Office
4-Feb	Fri	9:00-15:00	Study Visit to KAMEDA Medical Center	KAMEDA Medical Center
		PM	Leave Kamogawa for Tokyo	
5-Feb	Sat		Free	
6-Feb	Sun		Free	
<b>Case Study 2: Social Insurance Inspections (Development of Social Insurance Inspection Checklist)</b>				
7-Feb	Mon	09:30-16:00	Lecture: Social Insurance Inspections System in Japan (Lecturer: Mr. Chiyoza Shinohara, Social Insurance Supervisor, Customer Service Promotion Division, General Affairs Department, Social Insurance Agency, MHLW)	TIC Annex SR A
8-Feb	Tue	09:30-16:00	Group Work: Development of Social Insurance Inspection Checklist in Thailand	TIC Annex SR A
9-Feb	Wed	09:30-16:00	Group Work Presentation: Development of Social Insurance Inspection Checklist in Thailand	TIC Annex SR A
10-Feb	Thu		(15:00-16:00) Evaluation Session by JICA (SR12) / (16:30-17:00) Closing Ceremony (SR11) / (17:00-) Joint	TIC
11-Feb	Fri		Departure from Japan	

The 2nd Study Programme for the Thai Medical Insurance Administrators 2004  
Programme Schedule

OAM: 9:00 (9:30) ~ 12:00, PM: 13:30 (14:00) ~ 16:00 O(X)=Common Programme with other Asian participants

Date(FY2004)		Programme		Lecturers
12 Oct.	Tue	Arrival in Japan		-
13 Oct.	Wed	Programm Orientation by JICA		JICA
14 Oct.	Thu	Programm Orientation by JICA		JICA
15 Oct.	Fri	Programm Orientation by JICA		JICA
16 Oct.	Sat	Free		
17 Oct.	Sun	Free		
18 Oct.	Mon	AM	(9:30-11:00) Briefing by JICA / (11:00-11:30) Opening Ceremony / (11:30-12:30) Program Orientation by JICWELS	-
		PM	(X) Overview of Social Security System In Japan (1) (History and Structure of Social Security System)	Prof. Shin YAMADA, Faculty of Sociology and Social Work, Meiji Gakuin University
19 Oct.	Tue	AM	(X) Overview of Social Security System in Japan (2) (Progress of Aging and Decrease in the Number of Children and the Structural Reform of the Social	Mr. Yasutaka OGOU, Research Officer, Counsellor Office of Health and Welfare for Director-General for Policy Planning and
		PM	(X) Outline of the Medical Care Delivery System	Mr. Yukio HAMADA, Deputy Director, Health Policy Bureau, General Affairs, MHLW
20 Oct.	Wed	AM	(X)(9:30-12:30) Country Reports Presentation by the participants in Medical Insurance Course	Mr. Jens Schemmer, Executive Assistant, International Social Security Association (ISSA)
		PM	(X) Global Trends in the Social Security System (Medical Insurance) (ISSA)	
21 Oct.	Thu	AM	(X) (9:30-12:30) Country Reports Presentation by the participants in Pension Course	Mr. Jens Schemmer, Executive Assistant, International Social Security Association (ISSA)
		PM	(X) Global Trends in the Social Security System (Pension) (ISSA)	
22 Oct.	Fri	AM	(X) Outline of the Medical Insurance System	Mr. Naoya TAKEUCHI, Chief, Planning and Research Sec., General Affairs Div., Insurance Bur., MHLW
		PM	(X) Visit to International Medial Center of Japan (National Hospital)	
23 Oct.	Sat	Free		
24 Oct.	Sun	Free		
25 Oct.	Mon	AM	(X) Outline of Long-Term Care Insurance System	Mr. Ryogo KATO, Officer, Long-term Care Insurance Div., Health and Welfare Bur. for the Elderly, MHLW
		PM	(14:00-) Visit to Health and Welfare Services Facility for the Elderly	
26 Oct.	Tue	AM	(X) Reimbursement System of Medical Fee	Mr. Kentaro KISHIMOTO, Chief, Medical Economic Division, Health Insurance Bureau,
		PM	(X) Visit to Tokyo Social Insurance Medical Fee Payment Fund	
27 Oct.	Wed	AM	(X) Trends in the Medical Care Expenditure	Mr. Kenji SUZUKI, Actuary Section Chief, Actuarial Research Div., Health Insurance Bur.,
		PM	(X) (14:30-) Visit to YOKOHAMA-NAKA Regional Social Insurance Office	
28 Oct.	Thu	AM	(X) Worker's Accidental Compensation Insurance System	Mr. Junya HOSHIDA, Chief, Planning and Adjustment Sec., Workers' Compensation Administration Div., Workers' Compensation Dept., Labour Standards Bur., MHLW
		PM	(X) (12:45-15:15) Employment Insurance System	Mr. Masayuki YAMAGUCHI, Chief of Planning Sec., Employment Insurance Div., Employment Security Bur., MHLW
			(X) (15:30-17:00) Visit to IIDABASHI Public Employment Security Office	-
29 Oct.	Fri	AM	Preparation for Achievement Review and Evaluation	-
		PM	(13:00-16:00) Achievement Review and Evaluation/(16:15-17:15) Evaluation by JICA/(18:00-20:00) Closing Ceremony & Farewell Party	-
30 Oct.	Sat	Departure from Japan		



The Project on the Assistance of Public Health Insurance Information System Development in the Kingdom of Thailand  
 The 3rd Training on Health Information Computer Programme/System Development, 3 Apr. - 29 Apr. 2005, Tokyo, Japan  
 Programme Schedule

Date(2005)		Programme		Lecturer
4/3	Sun		Arrival in Japan	
4/4	Mon	9:30-16:00	Briefing/Orientation by JICA	JICA
4/5	Tue	10:00-12:00	Outline of Administrative System and Social Security System in Japan	Mr. Takashi KITAMURA, Research Officer, Counsellor Office of Health and Welfare for Director-General for Policy Planning and Evaluation, MHLW
		13:30-16:00	Outline of National Health Insurance System in Japan	Mr. Kazuo TOSA, Deputy Director, National Health Insurance Division, Health Insurance Bureau, MHLW
4/6	Wed	10:00-12:00/ 13:30-16:00	Software Subcontract Management	Mr. Nobuo HIRUKOI, Deputy Director, Management Division, Electronic Data Management Department, Social Insurance Operation Center
4/7	Thu	9:00-12:00	Chapter 1: Preparation for the system development	Mr. Teo Ee Cheok, Educational Services Consultant
		13:00-17:30	Chapter 2: Exercise 1: Confirmation of system requirement	
4/8	Fri	9:00-12:00	Chapter 3: System requirements definition	
		13:00-17:30	Chapter 4: System requirements definition	
4/9	Sat		Free	
4/10	Sun		Free	
4/11	Mon	9:00-12:00	Database Chapter 1: Basic knowledge of Database design Database Chapter 2: ER modeling	Mr. Teo Ee Cheok, Educational Services Consultant
		13:00-17:30	Database Chapter 2: ER modeling Database Chapter 3: Normalization	
4/12	Tue	9:00-12:00	Chapter 3: Exercise 2: Use case analysis	
		13:00-17:30	Chapter 4: System Architecture design	
4/13	Wed	9:00-12:00	Chapter 4: Exercise 3: OOA (scenario analysis) Chapter 4: Exercise 4: OOA (Objective analysis)	
		13:00-17:30	Chapter 4: Exercise 4: OOA (Objective analysis)	
4/14	Thu	9:00-12:00	Chapter 5: Software Design	
		13:00-17:30	Chapter 5: Exercise 5: Screen/Forms Design	
4/15	Fri	9:00-17:30	Chapter 6: Exercise 6: OOD (Scenario Design)	
4/16	Sat		Free	
4/17	Sun		Free	
4/18	Mon	9:00-17:30	Chapter 6: Component design	Mr. Teo Ee Cheok, Educational Services Consultant
4/19	Tue	9:00-12:00	Chapter 7: Detail Design Chapter 8: Programming	
		13:00-17:30	Chapter 8: Exercise 8: Implementation	
4/20	Wed	9:00-17:30	Chapter 8: Exercise 8: Implementation	
4/21	Thu	9:00-17:30	Chapter 8: System test	
		13:00-17:30	Chapter 8: Exercise 9: System test	
4/22	Fri	9:00-12:00	Network: Chapter 1: LAN component	
		13:00-17:30	Network: Chapter 2: IP address and Routing	
4/23	Sat		Free	
4/24	Sun		Free	
4/25	Mon	9:00-12:00	Network: Chapter 3: LAN Design Network: Chapter 4: Case Study (LAN Design)	Mr. Teo Ee Cheok, Educational Services Consultant
		13:00-17:30	Network: Exercise: LAN Design	
4/26	Tue		Leave Tokyo for Kamogawa/Study visit to Kamogawa City Government	Kamogawa City Government
4/27	Wed	9:00-14:00	Study visit to Kameda Medical Center/Leave Kameda for Tokyo	Kameda Medical Center
4/28	Thu	16:00-17:00	Evaluation by JICA	JICA
		17:00-17:30	Closing Ceremony	
		17:30-19:30	Farewell Party	
4/29	Fri		Departure from Japan	

The 3rd Training Course on Administration and Management of Health Information System  
Programme Schedule

Date(2005)		Time	Programme	Venue
8-May	Sun		Arrival in Japan	
9-May	Mon	09:00-12:30	Orientation by JICA	TIC
10-May	Tue	10:00-12:00	Outline of Administrative System and Social Security System in Japan (Lecturer: Ms. Akiko KINA, MHLW)	TIC SR11
		13:30-16:00	Outline of National Health Insurance System (Lecturer: Mr. Kazuo TOSA, MHLW)	
11-May	Wed	10:00-12:00	Roles and Operations of Social Insurance Agency (Lecturer: Mr. Shoji Arahira, Social Insurance Agency)	TIC SR11
		13:30-16:00	Examination of the Medical Fee Payment in Japan (Lecturer: Mr. Reisuke IWANA, UFJ Institute Ltd.)	
<b>Case Study: Development, System Implementation and Management in MoPH and NHSO</b>				
12-May	Thu	10:00-12:00	Maintenance and the Outsourcing after System Installation (Lecturer: Mr.Koji Sato, Social Insurance Operation Center)	TIC SR8
		13:00-16:00		
13-May	Fri	10:00-12:00	Improvement of the Administrative work (PDC Cycle) (Lecturer: Mr.Shoji Arahira, Social Insurance Agency)	TIC SR8
		13:00-16:00		
14-May	Sat		Free	
15-May	Sun		Free	
16-May	Mon	10:00-12:00	Maintenance Management in the System Development (System Management, Response to Bugs and Troubles in the Computer System) (Lecturer: Mr. Ryusuke HISATOMI, NTT Data Corporation)	TIC SR11
		13:00-16:00		
17-May	Tue	10:00-16:00	Study Visit to Social Insurance Operation Center (MITAKA)	Social Insurance Operation Center (MITAKA)
18-May	Wed	10:00-12:00	Group Work: Development of the System Management Procedure in MoPH, NHSO	TIC SR11
		13:00-16:00		
19-May	Thu	10:00-12:00	Group Work Presentation: Development of the System Management Procedure in MoPH, NHSO (Resource Person: Mr.Koji Sato, Social Insurance Operation Center /Mr. Ryusuke HISATOMI, NTT Data Corporation)	TIC SR11
		13:00-16:00		
20-May	Fri	10:00-12:00	Study Visit to KOHOKU Social Insurance Office	KOHOKU Social Insurance Office
21-May	Sat		Free	
22-May	Sun		Free	
23-May	Mon	09:30-12:00	Lecture & Case Study: Effective Meetings Planning & Management (1) (Lecturer: Ms. Yumiko Nakagawa, Academy Temp Co., Ltd)	TIC SR11
		13:00-17:00		
24-May	Tue	09:30-12:00	Lecture & Case Study: Effective Meetings Planning & Management (2) (Lecturer: Ms. Yumiko Nakagawa, Academy Temp Co., Ltd)	TIC SR11
		13:00-17:00		
25-May	Wed	AM	Leave Tokyo for Kamogawa	
		13:00-15:00	Study Visit to Pension and National Health Insurance Division of KAMOGAWA Municipal Government Office (Chiba Prefecture)	KAMOGAWA Municipal Government Office
26-May	Thu	9:00-15:00	Study Visit to KAMEDA Medical Center	KAMEDA Medical Center
		PM	Leave Kamogawa for Tokyo	
27-May	Fri		(15:00-16:00) Evaluation Session by JICA(SR4)/(16:30-17:00) Closing Ceremony(SR7)/(17:00-)Joint Farewell Party	TIC
28-May	Sat		Departure from Japan.	

## The 3rd Study Programme for the Thai Medical Insurance Administrators 2005 Programme Schedule

OAM: 9:00 (9:30) ~12:00, PM: 13:30 (14:00) ~16:00 ○(X)=Common Programme with other Asian participants

Date		Programme		Lecturer
16-Oct	Sun		Arrive in Japan	
17-Oct	Mon		JICA Briefing/Orientation	-
18-Oct	Tue	AM	Opening Ceremony/Programme Orientation [JICWELS]	-
		PM	(X) Overview of Social Security System in Japan (1) (History)	Mr. Reisuke Iwana, Analyst, Public Management & Policy Department, UFJ Institute Ltd.
19-Oct	Wed	AM	(X) Country Reports Presentation by Medical Insurance Course	Mr. Jens Schremmer, Program Manager, Health Policy Program, International Social Security Association (ISSA)
		PM	Move (from Tokyo to Awakamogawa (Chiba))	-
20-Oct	Thu		Study visit to KAMEDA Medical Center/Move (From Awakamogawa to Tokyo)	Dr. Toshitada Kameda, Chairman, Kameda Medical Center
21-Oct	Fri	AM	(X) Overview of Social Security System in Japan (2) (Framework)	Mr. Reisuke Iwana, Analyst, Public Management & Policy Department, UFJ Institute Ltd.
		PM	(X) Overview of Social Security System in Japan (3) (Progress of Aging and Decrease in the Number of Children and the Structural Reform of the Social Security)	Mr. Yasutaka OGOU, Research Officer, Counselor Office of Health and Welfare for Director-General for Policy Planning and Evaluation, MHLW
22-Oct	Sat		Free	
23-Oct	Sun		Free	
24-Oct	Mon	AM	(X) Outline of Medical Care Delivery	Mr. Akira Yamaguchi, Deputy Director, General Affairs Division, Health Policy Bureau, MHLW
		PM	(X) Outline of Medical Insurance System	Mr. Toshihiko IMAMIYA, Chief, Planning and Research Section, General Affairs Division, Health Insurance Bureau, MHLW
25-Oct	Tue	AM	(10:00-12:00) Trends in Medical Care Expenditure for the elderly	Dr. Toshihiko Hasegawa, Director, Dept. of Policy Sciences, National Institute of Public Health
		PM	(13:00-15:00) Discussion on Medical Care Expenditure for the elderly in Thailand and Japan	
26-Oct	Wed	AM	(X) Trends in Medical Care Expenditure	Mr. Yukihiko MURAKI, Subsection Chief, Actuarial Research Division, Health Insurance Bureau, MHLW
		PM	Study visit to Medical Care Information Center	-
27-Oct	Thu	AM	(X) Reimbursement System of Medical Fee	Mr. Kentarou KISHIMOTO, Chief, Medical Economic Division, Health Insurance Bureau, MHLW
		PM	(14:30-17:00) Study visit to Kanagawa Social Insurance Medical Fee Payment Fund (Introduction of Electronic Health Insurance Claim System)	-
28-Oct	Fri	AM	Development of Japan's Health System	Prof. Norio Kawaguchi, Shinshu Univ. School of Medicine
		PM	(14:30-16:00) Study visit to National Disaster Medical Center	-
29-Oct	Sat		Free	

30-Oct	Sun		Free	
31-Oct	Mon	AM	(X) Outline of Long-Term Care Insurance System	Mr. Shouhei KAJIWARA, Long-term Care Insurance Division, Health and Welfare Bureau, MHLW
		PM	(14:30-16:30) Study visit to Health and Welfare Service Facility for the Elderly "SHISEI HOME"	-
1-Nov	Tue		(16:00~) Programme Evaluation Session [JICA] / (18:00~) Closing Ceremony/Farewell Party	-
2-Nov	Wed		Departure from Japan	



EQUIPMENT PROVIDED BY JICA (for Pilot Syst. )

YF	CODE	NAME OF EQUIPMENT	DONATED / SCRAPED	PRESENT	USAGE	CONDITION	PRICE (Bath)	PRICE (Yen)	REMARKS
2004	JICA-04-01	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)	1 unit		1 unit	A	A	200,000.00	Phrae PHO
2004	JICA-04-02	UPS (APC 1000) and RACK 42 U.	1 unit		1 unit	A	A	8,300.00	ditto
2004	JICA-04-03	Personal Computer HP D330 - CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X - HP Flat Panel Monitor 15" (hp1502)	1 unit		1 unit	A	A	49,500.00	Phrae PHO
2004	JICA-04-04	Routers (Cisco 1721)	1 unit		1 unit	A	A	147,000.00	ditto
2004	JICA-04-05	Multi Layer Switching (Catalyst 2950)	1 unit		1 unit	A	A	70,500.00	ditto
2004	JICA-04-06	Laser Printer HP Laser Jet 2300n	1 unit		1 unit	A	A	38,000.00	ditto
2004	JICA-04-07	UPS (APC 500)	1 unit		1 unit	A	A	2,700.00	ditto
	JICA-04-08	Personal Computer HP D330 - CPU Intel Pentium 42.8 GHz/533-512KB - Memory 256 MB - Harddisk 80 GB 1 Unit - 48x32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X	1 unit		1 unit	A	A	49,500.00	Phrae Hospital

**USAGE**  
 A: always  
 B: often  
 C: periodical  
 D: few time  
 E: no use

**CONDITION**  
 A: very good  
 B: normal  
 C: need checking before use  
 D: broken  
 E: no use

EQUIPMENT PROVIDED BY JICA (for Pilot System)

YEAR	CODE	NAME OF EQUIPMENT	DONATED	SCRAPPED	PRESENT	USAGE	CONDITION	PRICE (BATH)	PLACED IN	PLACED BY	REMARKS
		- HP Flat Panel Monitor 15" (hp1502)									
2004	JICA-04-09	Routers (Cisco 1721)	1 unit		1 unit	A	A	147,000.00			ditto
2004	JICA-04-10	Multi Layer Switching (Catalyst 2950)	1 unit		1 unit	A	A	70,500.00			ditto
2004	JICA-04-11	Laser Printer HP Laser Jet 2300n	1 unit		1 unit	A	A	38,000.00			ditto
2004	JICA-04-12	UPS (APC 500)	1 unit		1 unit	A	A	2,700.00			ditto
2004	JICA-04-13	Personal Computer	1 unit		1 unit	A	A	49,500.00			Nongmuengkhai Hospital
		HP D330									
		- CPU Intel Pentium 42.8 GHz/533-512KB									
		- Memory 256 MB									
		- Harddisk 80 GB 1 Unit									
		- 48x32x Combo Drive CD-RW DVD-ROM,									
		CD-ROM 52X									
		- HP Flat Panel Monitor 15" (hp1502)									
2004	JICA-04-14	Routers (Cisco 1721)	1 unit		1 unit	A	A	147,000.00			ditto
2004	JICA-04-15	Multi Layer Switching (Catalyst 2950)	1 unit		1 unit	A	A	70,500.00			ditto
2004	JICA-04-16	Laser Printer HP Laser Jet 2300n	1 unit		1 unit	A	A	38,000.00			ditto
2004	JICA-04-17	UPS (APC 500)	1 unit		1 unit	A	A	2,700.00			ditto
2004	JICA-04-18	Personal Computer	1 unit		1 unit	A	A	49,500.00			Rongkwang Hospital
		HP D330									
		- CPU Intel Pentium 42.8 GHz/533-512KB									
		- Memory 256 MB									
		- Harddisk 80 GB 1 Unit									
		- 48x32x Combo Drive CD-RW DVD-ROM,									
		CD-ROM 52X									

USAGE      CONDITION  
 A: always      A: very good  
 B: often        B: normal  
 C: periodical   C: need checking before use  
 D: few time    D: broken

EQUIPMENT PROVIDED BY JICA (for Pilot System)

ITEM CODE	NAME OF EQUIPMENT	DONATED	SCAPPED	PRESENT	USAGE	CONDITION	PRICE (USD)	REMARKS
	- HP Flat Panel Monitor 15" (hp1502)							
2004	JICA-04-19	Routers (Cisco 1721)	1 unit	1 unit	A	A	147,000.00	ditto
2004	JICA-04-20	Muti Layer Switching (Catalyst 2950)	1 unit	1 unit	A	A	70,500.00	ditto
2004	JICA-04-21	Laser Printer HP Laser Jet 2300n	1 unit	1 unit	A	A	38,000.00	ditto
2004	JICA-04-22	UPS (APC 500)	1 unit	1 unit	A	A	2,700.00	ditto
2004	JICA-04-23	Personal Computer HP D330	1 unit	1 unit	A	A	49,500.00	Song Hospital
	- CPU Intel Pentium 42.8 GHz/533-512KB							
	- Memory 256 MB							
	- Harddisk 80 GB 1 Unit							
	- 48x32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X							
	- HP Flat Panel Monitor 15" (hp1502)							
2004	JICA-04-24	Routers (Cisco 1721)	1 unit	1 unit	A	A	147,000.00	ditto
2004	JICA-04-25	Muti Layer Switching (Catalyst 2950)	1 unit	1 unit	A	A	70,500.00	ditto
2004	JICA-04-26	Laser Printer HP Laser Jet 2300n	1 unit	1 unit	A	A	38,000.00	ditto
2004	JICA-04-27	UPS (APC 500)	1 unit	1 unit	A	A	2,700.00	ditto
2004	JICA-04-28	Personal Computer HP D330	1 unit	1 unit	A	A	49,500.00	Long Hospital
	- CPU Intel Pentium 42.8 GHz/533-512KB							
	- Memory 256 MB							
	- Harddisk 80 GB 1 Unit							
	- 48x32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X							

USAGE  
 A: always  
 B: often  
 C: periodical  
 D: few time  
 E: no use

CONDITON  
 A: very good  
 B: normal  
 C: need checking before use  
 D: broken  
 E: no use



EQUIPMENT PROVIDED BY JICA (for Pilot System)

2006/4/24

JICA CODE	NAME OF EQUIPMENT	QUANTITY	PRESENT	USAGE	CONDITION	PRICE(BAID)	PRICE(YEN)	REMARKS
	- HP Flat Panel Monitor 15" (hp1502)							
2004	JICA-04-29 Routers (Cisco 1721)	1 unit	1 unit	A	A	147,000.00		ditto
2004	JICA-04-30 Multi Layer Switching (Catalyst 2950)	1 unit	1 unit	A	A	70,500.00		ditto
2004	JICA-04-31 Laser Printer HP Laser Jet 2300n	1 unit	1 unit	A	A	38,000.00		ditto
2004	JICA-04-32 UPS (APC 500)	1 unit	1 unit	A	A	2,700.00		ditto
2004	JICA-04-33 Personal Computer HP D330	1 unit	1 unit	A	A	49,500.00		Wangchen Hospital
	- CPU Intel Pentium 42.8 GHz/533-512KB							
	- Memory 256 MB							
	- Harddisk 80 GB 1 Unit							
	- 48x32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X							
	- HP Flat Panel Monitor 15" (hp1502)							
2004	JICA-04-34 Router (Cisco 1271)	1 unit	1 unit	A	A	147,000.00		ditto
2004	JICA-04-35 Multi Layer Switching (Catalyst 2950)	1 unit	1 unit	A	A	70,500.00		ditto
2004	JICA-04-36 Laser Printer HP Laser Jet 2300n	1 unit	1 unit	A	A	38,000.00		ditto
2004	JICA-04-37 UPS (APC 500)	1 unit	1 unit	A	A	2,700.00		ditto
2004	JICA-04-38 Personal Computer HP D330	1 unit	1 unit	A	A	49,500.00		Sungmen Hospital
	- CPU Intel Pentium 42.8 GHz/533-512KB							
	- Memory 256 MB							
	- Harddisk 80 GB 1 Unit							
	- 48x32x Combo Drive CD-RW DVD-ROM, CD-ROM 52X							

USAGE CONDITION

- A: always
- B: often
- C: periodical
- D: few time
- E: no use

CONDITION

- A: very good
- B: normal
- C: need checking before use
- D: broken
- E: no use

EQUIPMENT PROVIDED BY JICA (for Pilot Syst. )

YR	CODE	NAME OF EQUIPMENT	DONATED	SCRAPPED	PRESENT	USAG	CONDITION	PRICE/BANK	PRICE/RECI	PLACER/USER	REMARKS
		- HP Flat Panel Monitor 15" (hp1502)									
2004	JICA-04-39	Routers (Cisco 1721)	1 unit		1 unit	A	A	147,000.00		ditto	
2004	JICA-04-40	Muti Layer Switching (Catalyst 2950)	1 unit		1 unit	A	A	70,500.00		ditto	
2004	JICA-04-41	Laser Printer HP Laser Jet 2300n	1 unit		1 unit	A	A	38,000.00		ditto	
2004	JICA-04-42	UPS (APC 500)	1 unit		1 unit	A	A	2,700.00		ditto	
2004	JICA-04-43	Personal Computer HP D330M - 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)	1 unit		1 unit	A	A	49,500.00		Somdetphrayu-pharachdenchat Hospital	
2004	JICA-04-44	Routers (Cisco 1721)	1 unit		1 unit	A	A	147,000.00		ditto	
2004	JICA-04-45	Muti Layer Switching (Catalyst 2950)	1 unit		1 unit	A	A	70,500.00		ditto	
2004	JICA-04-46	Laser Printer HP Laser Jet 2300n	1 unit		1 unit	A	A	38,000.00		ditto	
2004	JICA-04-47	UPS (APC 500)	1 unit		1 unit	A	A	2,700.00		ditto	
2004	JICA-04-48	Tape drive and Tape Backup for Pc Server HP Storage Works Ultrium 460	1 unit		1 unit	A	A	180,000.00		Phrae PHO	
2004	JICA-04-49	Application Server for Web 1.(A30-WJF4-08GRF) Sun Fire V880 Server, 4*1200MHz UltraSPARC III Cu processors with 8 MBB	1 unit (1 unit)		1 unit (1 unit)	A	A	2,550,000.00		NHSO	

USAGE  
 A: always  
 B: often  
 C: periodical  
 D: few time  
 E: no use

CONDITON  
 A: very good  
 B: normal  
 C: need checking before use  
 D: broken  
 E: no use

EQUIPMENT PROVIDED BY JICA (for Pilot System)

2006/4/24

JICA CODE	NAME OF EQUIPMENT	DONATED SOURCE	QUANTITY	USAGE	CONDITION	PLACED BY	REMARKS
	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 Base T Ethernet port, 2* serial p						
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)				
3.(X311L)	Power Cable		(2 unit)				
4.(X3151A)	Sun Gigaswift Ethernet MMF		(1 unit)				
5.(X3770A)	Sun(tm) XVR-100 Graphics		(1 unit)				
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)				
9.(X3531A)	Type 6 Country Kit For U.S./Universal/Canada with USB interface		(1 unit)				

USAGE  
A: always  
B: often  
C: periodical  
D: few time  
E: no use

CONDITON  
A: very good  
B: normal  
C: need checking before use  
D: broken  
E: no use

EQUIPMENT PROVIDED BY JICA (for Pilot System)

JICA CODE	NAME OF EQUIPMENT	DONATED	SCRAPPED	PRESENT	USAG	CONDITION	PRICE(Bath)	PRICE(Yen)	REMARKS
10. (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, 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, Sun Fire 380, Sun Fire 4800, Sun Fire 4810, Sun Fire 6800m and Sun Fire 15000	(1 unit)							
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 AdministrationIII	(2 unit)							
2004	JICA-04-50	Report Server	1 unit			A	A	1,327,500.00	NHSO

USAGE  
A: always  
B: often  
C: periodical  
D: few time  
E: no use

CONDITION  
A: very good  
B: normal  
C: need checking before use  
D: broken  
E: no use

EQUIPMENT PROVIDED BY JICA (for Pilot System)

2006/4/24

NEW CODE	NAME OF EQUIPMENT	DONATED	SCRAPPED	PRESENT	USAGE	CONDITION	PLACED IN	REMARKS
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)	(1 unit)						
2. (SG-XPCI1FC-JF2)	JNI 2Gb PCI Single Port Fibre Channel Host Bus Adapter with Sun StorEdge(TM) SAN Foundation Software (SFS) Driver	(2 unit)						
3. (X3151A)	Sun Gigaswift Ethernet MMF	(1 unit)						
4. (X3770A)	Sun(tm) XVR-100 Graphics	(1 unit)						
5. (X6540A)	Dual SE UltraSCSI include 2*2 SCSI cable	(1 unit)						
6. (SOLZS-090C9AYM)	Solaris 9 Solaris 9 System Administrator's Media Kit (latest version)	(1 unit)						
7. (X3531A)	Type 6 Country Kit for U.S./Universal/Canada with USB interface	(1 unit)						
8. (SG-XTAP4MM-012A)	Sun StorEdge UniPack	(1 unit)						

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

E: no use

EQUIPMENT PROVIDED BY JICA (for Pilot System)

JICA CODE	NAME OF EQUIPMENT	DONATED	SCAPPED	PRESENT	USAGE	CONDITION	PRICE (Sat)	PRICE (Gen)	REMARKS
	20GB 4mm DDS-4 tape drive								
9.	(SG-XMED4MMDDS410) 4mm DDS-4 media tape, 190-meter DDS-4 media tape, 10 packages	(1 unit)		(1 unit)					
10.	(X3856A) 68-pin to 68 SCSI cable kit with power cord	(1 unit)		(1 unit)					
11.	(X7144A) 19" LCD Color Monitor 19" Digital LCD color monitor, PVA mide 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)		(1 unit)					
12.	(X311L) Power Cable	(1 unit)		(1 unit)					
13.	(X7051A) OPT MEMORY 2GB (4*512 MB) 2-Gbyte Memory Expansion (4x512MB memory DIMMs) For use I Sun Fire 280	(4 unit)		(4 unit)					
14.	(W9D-A37-24-1G) O/S UPG 1 YR GOLD	(1 unit)		(1 unit)					
15.	(SSS-SETUP-MISC) SSS install and Setup	(1 unit)		(1 unit)					
2004	JICA-04-51 SAN Switch 16 Ports	1 unit		1 unit	A	A	950,000.00		NHISO
	1. (SG-XSWBRO3800) Brocade 3800 16 port FC switch	(1 unit)		(1 unit)					

USAGE  
 A: always  
 B: often  
 C: periodical  
 D: few time  
 E: no use

CONDITON  
 A: very good  
 B: normal  
 C: need checking before use  
 D: broken

EQUIPMENT PROVIDED BY JICA (for Pilot System)

INVENTORY CODE	NAME OF EQUIPMENT	DONATED	SUPPLIED	PRESENT	USAGE	CONDITION	PRICE (BAND)	PLACEMENT	PLACED USER	REMARKS
	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.									
	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)								
2004	JICA-04-52 SAN Switch 16 Ports 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 (1 unit)			A	A	950,000.00		NHSD	
	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)								
2004	JICA-04-53 External Storage 1. (TA6320-0) Sun StorEdge 6320 Base System Cabinet includes Storage Service Processor, Sun StorEdge Remote	1 unit (1 unit)			A	A	2,960,000.00		NHSD	

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

EQUIPMENT PROVIDED BY JICA (for Pilot Syst...)

JFY	CODE	NAME OF EQUIPMENT	QUANTITY	UNIT	CONDITION	PRICE (JPY)	REMARKS
		Peponse Kit (SSRR), Eternet Hub; installed in a 72-in StorEdge 6320 HA arrays; 0 drive, 0 tray, 0 switch					
	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)	(1 unit)			
	3	(X3858A) Power Cord for Tape Library	(2 unit)	(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)	(1 unit)			
	5	(NIMK9S-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)	(1 unit)			
	6	(NAVIS-320-1FNS) Sun StorEdge™ Availability Suite 3.2 Media, Documentation and 1 TB RTU.	(1 unit)	(1 unit)			
	7	(X9734A)	(6 unit)	(6 unit)			

**USAGE**  
 A: always  
 B: often  
 C: periodical  
 D: few time  
 E: no use

**CONDITION**  
 A: very good  
 B: normal  
 C: need checking before use  
 D: broken  
 E: no use



EQUIPMENT PROVIDED BY JICA (for Pilot System)

2006/4/24

CODE	NAME OF EQUIPMENT	UNITED STATES	PERCENTAGE	USAGE	CONDITION	PRICE(BILLION)	REMARKS
2004	15M LC to LC FC Option Cable						
JICA-04-54	Upgrade Database Server at NHSO	1 unit		A	A	3,998,960.00	NHISO
	1. I/O Drawer 1; Model D20 I/O Drawer	(1 unit)					
	2. Remote I/O Cable, 3.5M	(2 unit)					
	3. 73.4GB10,000 RPM Ultra 320 SCSI Disk Drive Assembly	(4 unit)					
	4. PCI Adapter to DASD backplane Cable	(2 unit)					
	5. Rack Indicator, Rack#1	(1 unit)					
	6. PCI-X Dual Channel Ultra 320 SCSI RAID Adapter	(1 unit)					
	7. SPCN 3m Cable: Drawer to Drawer	(2 unit)					
	8. Power Supply, 435 Watt AC, Hot-swap, Base and Redundant	(2 unit)					
	9. RID-2 Ports to I/O Planner Riser Card	(1 unit)					
	10. Ultra 320 SCSI Backplane for Hot-swap Disks	(1 unit)					
	11. Power Specity for AC	(1 unit)					
	12. Language Group: US English	(1 unit)					
	13. Power Cord Specity 4M-All	(1 unit)					
	14. Gigabit Fibra Channel PCI-X Adapter	(2 unit)					

**USAGE**  
 A: always  
 B: often  
 C: periodical  
 D: few time  
 E: no use

**CONDITON**  
 A: very good  
 B: normal  
 C: need checking before use  
 D: broken  
 E: no use

EQUIPMENT PROVIDED BY JICA (for Pilot Syst. )

YR	CODE	NAME OF EQUIPMENT	QUANTITY	UNIT	CONDITION	PRICE (YEN)	REMARKS
		15. pSeries 650 Model 6M2 CEC					
		Additions:					
		16. 8192MB (4*2048MB) SDRAM DIMM	(2 unit)				
		Memory					
		17. Processor Card Backplane for 4-way	(1 unit)				
		Configura					
		18. 2-way 1.45 GHz Power8+Processor Card	(2 unit)				
		Removals:					
		19. Processor Card Backplane for 4-way	(1 unit)				
		Configura					
		20. Software Maintenance for AIX, 1 year	(1 unit)				
		21. F5 Yr SWMA for AIX per Processor	(4 unit)				
		Reg/Ren					
		Load Balancer	1 unit				
		1. BIG-IP 1000 IP Application Switch (Single)	(1 unit)				
2004	JICA-04-55					695,000.00	NHSO
		Total				16,589,060.00	

**USAGE**  
 A: always  
 B: often  
 C: periodical  
 D: few time  
 E: no use

**CONDITON**  
 A: very good  
 B: normal  
 C: need checking before use  
 D: broken  
 E: no use

EQUIPMENT PROVIDED BY JICA (with Expert assignment)

CODE	NAME OF EQUIPMENT	QUANTITY	UNIT	PRESENT	ISSUE	CONDITION	PRICE(YEN)	PRICE(BAHT)	OFFICE
2003 EXPERT-03-1	Compact Flash Memory - CFS-512MA	1 pce			A	A	47,300.00		Project Office (MOPH)
EXPERT-03-2	DVD-Multi Drive - LF-P567C	1 set		0 set	E	E	42,000.00		Project Office (MOPH)
EXPERT-03-3	Notebook Computer - NEC PC-LC700/6D	1 set		1 set	A	A	278,000.00		Project Office (NHISO)
EXPERT-03-4	Software(Japanese) - Ms VISIO Professional v.2002	1 pack		1 pack	A	A	26,000.00		Project Office (NHISO)
EXPERT-03-5	Software(Japanese) - Ms Power Point V.2002	1 pack		1 pack	A	A	36,000.00		Project Office (NHISO)
EXPERT-03-6	Software(Japanese) - Ms Access V.2002	1 pack		1 pack	A	A	31,000.00		Project Office (NHISO)
EXPERT-03-7	Software(Japanese) - Adobe Acrobat 5.0	1 pack		1 pack	A	A	26,000.00		Project Office (NHISO)
EXPERT-03-8	Software(Japanese) - E.TYPIST V.8.0	1 pack		1 pack	A	A	19,800.00		Project Office (NHISO)
EXPERT-03-9	Digital Camera - EXILIM EX-Z3	1 set		0 set	E	E	57,000.00		Project Office (MOPH)
EXPERT-03-10	Software(Japanese) - MS Office XP Professional	1 pack		1 pack	A	A		34,000.00	Project Office (MOPH)
EXPERT-03-11	LCD Projector - EPSON EMP-730	1 set		0 set	E	E		121,850.00	Project Office (MOPH)
EXPERT-03-12	Personal Computer	1 set		1 set	A	A		52,000.00	Project Office (MOPH)

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
- E: lost

## EQUIPMENT PROVIDED BY JICA (with Expert assistance)

2006/4/24

JFY	CODE	NAME OF EQUIPMENT	DONATED	SCRAPPED	PRESENT	USAGE	COMPLETION	PIPE (Y/N)	PIPE (B/M)	PLACER
		- HP Compaq EVO D530S - HP Flat Panel TFT Monitor								
	EXPERT-03-13	Laser Printer - HP LaserJet 1300	1 set		1 set	A	A		15,700.00	Project Office (MOPH)
	EXPERT-03-14	Notebook Computer - IBM ThinkPad G40	1 set		1 set	A	A	330,800.00		Project Office (MOPH)
	EXPERT-03-15	Software(Japanese) - MS Office XP Professional	1 pack		1 pack	A	A	62,000.00		Project Office (MOPH)
	EXPERT-03-16	Software(Japanese) - MS Windows 2000 Professional	1 pack		1 pack	A	A	41,800.00		Project Office (MOPH)
	EXPERT-03-17	Digital Camera - Nikon COOLPIX3100	1 set		0 set	E	E	37,800.00		Project Office (MOPH)
	EXPERT-03-18	Copy Machine - Document Center C400CPS	1 unit		1 unit	A	A		494,340.00	Project Office (MOPH)
2004	EXPERT-04-19	Digital Video Camera - Sony DCR-DVD201 - Connection Kit DPC-K-US20A - AC Adapter/Charger AC-VQ50 - Battery NP-QM71D	1 set		1 set	A	A	117,140.00		Project Office (NHISO)
	EXPERT-04-20	Notebook Computer - Sony VAIO PCG-TR5/B - Battery PCGA-BP3T - Transformer 20VA	1 set		1 set	A	A	272,340.00		Project Office (NHISO)
	EXPERT-04-21	Printer - CANON PIXUS MP740	1 set		1 set	A	A	61,080.00		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  
E: lost

\* JFY : Japanese Fiscal Year

EQUIPMENT PROVIDED BY JICA (with Expert assignment)

2006/4/24

EXPERT CODE	NAME OF EQUIPMENT	QUANTITY	PRESENT USAGE	SCRAPPED	CONDITION	PRICE (BAND)	PROJECT OFFICE (NHSO)
EXPERT-04-22	- Transformer 60VA 100VA Software(Japanese) - MS Power Point 2003	1 pack	A		A	20,530.00	Project Office (NHSO)
EXPERT-04-23	Software(Japanese) - MS Access 2003	1 pack	A		A	24,440.00	Project Office (NHSO)
EXPERT-04-24	Software(Japanese) - Visio Standard 2003	1 pack	A		A	18,870.00	Project Office (NHSO)
EXPERT-04-25	Software(Japanese) - Adobe Acrobat 6.0 Standard	1 pack	A		A	32,360.00	Project Office (NHSO)
EXPERT-04-26	Software(Japanese) - FUJI Xerox DocuWorks 5.0	1 pack	A		A	9,730.00	Project Office (NHSO)
EXPERT-04-27	Software(Japanese) - Ichitaro 2004	1 pack	A		A	7,840.00	Project Office (NHSO)
EXPERT-04-28	Software(Japanese) - Jizaijan 8	1 pack	A		A	8,490.00	Project Office (NHSO)
EXPERT-04-29	Software(Japanese) - MS Office Professional 2003	1 pack	A		A	60,000.00	Project Office (NHSO)
EXPERT-04-30	Notebook Computer - Panasonic CF-Y2DW1AXR - Extention Memory 256MB - Kodan Transformer TA-120Z	1 set	A		A	319,400.00	Project Office (NHSO)
EXPERT-04-31	Copy Machine - Document Center C400CPS	1 unit	A		A	518,950.00	Project Office (NHSO)

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      E:lost

EQUIPMENT PROVIDED BY JICA (with Expert assignment)

EXP. CODE	NAME OF EQUIPMENT	DONATED	SOFTWARE	PROVIDED	USAGE	CONDITION	PRICE (BATH)	PAGE (SER.)
EXPERT-04-32	Copy Board - PLUS M-10 - HP DeskJet 3745	1 unit		1 unit	A	A	70,000.00	Project Office (NHISO)
EXPERT-04-33	Printer - HP Business Ink Jet 1200	1 unit		1 unit	A	A	55,000.00	Project Office (NHISO)
EXPERT-04-34	Software(Japanese) Microsoft Office Project Standard	5 license		5 license	A	A	111,922.00	Project Office (NHISO)
Total							1,987,720.00	1,473,762.00

**USAGE**  
 A: always  
 B: often  
 C: periodical  
 D: few time  
 E: no use

**CONDITION**  
 A: very good  
 B: normal  
 C: need checking before use  
 D: broken  
 E: lost

The list of translated documents (Japanese into English)

No.	File (Japanese)	File (English)	Project site	JICA(Thailand)
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 System	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(システム構成)	Structural diagram of social insurance office and office-use equipment	Project site	JICA(Japan)
15	社会保険事務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)

No.	File (Japanese)	File (English)	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	Accounts Act	Project site	JICA (Japan)
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.5-5.1)	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.5-5.2)	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)



No.	Title (Japanese)	Usage	Language
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)	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)	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)	JICA(Japan)
49	地方監察における準備資料	Preparatory Documents for regional inspection	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	JICA(Japan)
51	テスト結果検証報告	Examination report result of the test	JICA(Japan)
52	ファイル転送のしくみについて	On File Transfer System	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	JICA(Japan)
54	ファイル転送連絡票	File Transfer Notification Sheet	JICA(Japan)
55	運用課の説明	Explanatory Notes for the Operations Division (Division in Charge of Operating the Host Computer)	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 Cards	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	JICA(Japan)
58	課内会議進捗状況表	Internal Division Meetings Follow-up Status Chart	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	JICA(Japan)
60	照会票・連絡票事務取扱	Procedures for Handling Inquiry Forms and Memos	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	JICA(Japan)
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	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	JICA(Japan)
64	有識者の配置	Distribution of experts	JICA(Japan)
65	基盤整備システム	Infrastructure development system	JICA(Japan)
66	国民健康保険制度概論	Overview of the Medical Insurance System	JICA(Japan)
67	システム開発の基礎知識	Basic Knowledge of System Development	JICA(Japan)
68	IT研修テキスト(NTTデータ)	IT Course Text (NTT Data)	JICA(Japan)
69	社会保険業務センター概要	Outline of the Operations of Social Insurance Operation Center	JICA(Japan)
70	監察および会計監査	Inspection and Accounting Audit (Notification)	JICA(Japan)

No. (English)	Title (English)	Usage	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	オペレーター体制	Operation System (Operation Department, Information Service Division, NTT Data System Service Corporation)	C/P Training in Japan JICA (Japan)
81	オペレーター週間配置表	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)
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)

No.	Request (Japanese)	Request (English)	Requesting Agency
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)
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)

No.	File (Japanese)	File (English)	Usage	Budget
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	庁間連携	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)
120	健康保険法(法案)	Health Insurance Act	Project site	JICA(Japan)



**Project Operation Cost (as of June 7, 2006)**

Item	JFY 2003	JFY 2004	JFY 2005	JFY 2006	Total	Remarks
1 Cost of Local Activities	1,569,040.	1,108,010.	632,806.	320,096	3,629,952.	Postage, Communication fee, Material, Transportation, Office supply, Technical Translation
2 Local Consultant	* 562,400.	** 750,000			1,312,400.	*Research Project; Current Situation of Universal Health Coverage **Research Project; Outsource Management in Thailand
Total	2,131,440.	1,858,010.	632,806.	320,096	4,942,352.	

- JFY is Japanese Fiscal Year (April - March)

-The currency is Thai Baht.



## 4. Lesson Learned



## Lessons learnt

Since the focus of the Project was placed on program management, such as supporting the establishment and implementation of a health security system, the Project Purpose was set to develop capability of NHSO. To pursue the purpose, various activities such as C/Ps training courses, development of manuals and establishment of pilot system were conducted simultaneously. Accompanied by the high ability of C/Ps, the approach was proved to be valid.

The Project focused on enhancing the capability of MOPH and NHSO to respond appropriately and timely in the course of dynamic reform of the health care sector. To this end, the Project provided skills to manage and face new challenges, and they are applied efficiently to management of own projects by Thai counterparts.

The Project gave importance to items such as managing meetings and record keeping, which are not explicitly related to the Project Purpose and Outputs, and provided these skills through counterpart training programs in Japan. This was in line with the needs of counterparts and contributed greatly to enhancement of their capacity. Also, introduction of an integrated health information system in the highly advanced medical centers contributed to sharing the future vision of health care information system among counterparts.

Because of the characteristics of the Project, appropriate indicators on progress of capacity development were crucial. It might have been more desirable if both sides had understood its importance and set the appropriate indicators in the early stage of the Project implementation.

The Japanese side should have known the whole concept of the new system earlier, so that the pilot project system could be designed more appropriately in terms of compatibility with the new system.

*an* *Yes*  
*an*



## 5. PDMs

**Annex I PROJECT MASTER PLAN**

**Project Design Matrix (PDM)**

Project Title: "The Assistance of Public Health Insurance Information System Development" Duration: June 2003 - May 2006

Target Group: Organization responsible for health insurance. Target Area: National Health Security Office, Phrae Province Health Office

Narrative Summary	Verifiable Indicators	Means of Verification	Important Assumptions
<p><b>Overall Goal</b></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>3-5 years after the project</p> <p>The number of provinces which adopted or scheduled to adopt the new health insurance information system is increased (x provinces)</p>	<p>Annual report of National Health Security Office</p>	<p>Administration of National Health Security Office is well managed</p>
<p><b>Project Purpose</b></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> <ol style="list-style-type: none"> <li>Guidelines for system development procedures are prepared to disseminate health insurance information system nationally</li> <li>More than x staffs in National Health Security Office are familiarized with system development procedure for health insurance information</li> <li>More than x staffs in National Health Security Office are familiarized with administrative procedures</li> <li>Guidelines for system development specification for software vendors are prepared in order to disseminate the health insurance information system nationally</li> </ol>	<ol style="list-style-type: none"> <li>Guidelines for System Development Procedures</li> <li>Questionnaire survey held for staff in National Health Security Office</li> <li>Questionnaire survey held for staff in National Health Security Office</li> <li>Guidelines for system development specifications for software vendors</li> </ol>	<p>Sufficient budget for nationwide dissemination of health insurance information system is secured in National Health Security Office</p>

<p><b>Outputs</b></p> <p><b>1</b> Knowledge and information necessary to establish health insurance information system is accumulated within the organization responsible for health insurance</p> <p><b>2</b> Capability of management in procedural operations is improved at National Health Security Office through establishment of pilot system</p>	<p>1.1 Number of study workshop held (x times)</p> <p>1.2 Number of participants of study workshop (x participants)</p> <p>1.3 Number of study workshop résumé written (x résumé)</p> <p>1.4 Number of study report prepared (x reports)</p> <p>2-1. System development completion report for health insurance information system is written</p> <p>2-2. Working procedures are conducted based on administrative manuals</p> <p>2-3. Working procedures are conducted based on operational manuals</p> <p>2-4. Evaluation is conducted based on established evaluation criteria for managing software vendor which worked for establishment of the health insurance information system</p> <p>2-5. Level of the participants of the training courses are graded over level X (scale of one to five)</p> <p>2-6. Duration of enrollment procedures is reduced at Phrae Province (X days)</p>	<p>1-1. Report of workshop</p> <p>1-2. Report of workshop</p> <p>1-3. Workshop résumé</p> <p>1-4. Study report</p> <p>2-1. System development completion report</p> <p>2-2. Evaluation report</p> <p>2-3. Evaluation report</p> <p>2-4. Evaluation report</p> <p>2-5. Evaluation report from the trainers</p> <p>2-6. Performance report of National Health Security Office</p>	
---	--	---	--

*Patry*

<p>3 Improvement of health insurance information system for nationwide dissemination is proposed based on the result from the pilot system</p>	<p>3-1. Dissemination schedule is prepared for implementing the new health insurance information system nationally 3-2. Operation and administration manuals for Pitrae province are revised</p>	<p>3-1. Dissemination schedule 3-2. Manuals</p>	<p>Counterparts are continuously allocated Radical change in health insurance policy does not occur Communication Infrastructure in Prae Provincial Health Office is improved Health insurance information system is well established by the qualified software vendor</p>
--	--	---	--

*Pratya*

Activities	Inputs (Japanese side)	(Thai side)	Pre-conditions
<p>1-1. Analyze the current health insurance system and related topics to understand the problems and needs for improvement</p> <p>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)</p> <p>1-3. Prepare reports for the establishment of a better health insurance system</p>	<p>1. Personnel</p> <p>a. Long-term experts:            Chief Advisor            Health insurance administrative affairs            Project Coordinator</p> <p>Short-term experts: 7 person (first year)</p> <ul style="list-style-type: none"> <li>Health insurance system analysis 1 person</li> <li>Health insurance management system for Local government 1 person</li> <li>Health insurance workflow improvement 1 person</li> <li>Management of health insurance information system development procedure 2 person</li> <li>Training (Preliminary survey for training, Curriculum design, follow up) 2 person</li> </ul>	<p>1. Personnel</p> <p>Counterparts and management staffs</p> <p>2. Necessary facilities</p> <ul style="list-style-type: none"> <li>National Health Security Office, Phrae Province Health Office etc.</li> <li>Training and conference room necessary for implementation of the Project</li> <li>Other facilities mutually agreed upon as necessary for implementation of the project such as project office etc.</li> </ul> <p>3. Other costs incurred</p> <ul style="list-style-type: none"> <li>Travel expenses to Phrae Province</li> <li>Expenses for contracting soft vendor</li> <li>Expenses for organizing training courses and preparing materials</li> <li>Expenses for running the pilot system</li> <li>Other management expenses</li> </ul>	<p>Sufficient numbers of counterparts are arranged</p> <p>Sufficient numbers of staff are recruited</p> <p>Support is obtained for the project from Central government and Phrae Provincial Health Office and its related organizations</p>
<p>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</p> <p>2-2. Provide guidance for the improvement of the working procedure for health insurance</p> <p>2-3. Specify health insurance information system development procedures</p> <p>2-4. Prepare administrative and operational manuals for enrollment (both at National Health Security Office and Phrae Provincial Health Office)</p> <p>2-5. Provide training courses to correspond with each level at both National Health Security Office and Phrae Provincial Health Office</p> <p>2-6. Support health insurance operational system development implementation and related administration</p> <p>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)</p> <p>2-8. Revise and modify system development planning, software vendor control, system development procedures, etc.</p>	<p>2. Training in Japan</p> <p>a. Country focused training:            5 person a year</p> <p>b. Counterpart training: (Group training)            10 person a year. (Two times a year)</p> <p>3. Equipment provision</p> <p>Necessary equipment, such as computers, to establish a pilot system at Phrae Province (both in National Health Security Office and in Phrae Province Health Office)</p> <p>4. Document Translation</p> <p>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>1. Personnel</p> <p>Counterparts and management staffs</p> <p>2. Necessary facilities</p> <ul style="list-style-type: none"> <li>National Health Security Office, Phrae Province Health Office etc.</li> <li>Training and conference room necessary for implementation of the Project</li> <li>Other facilities mutually agreed upon as necessary for implementation of the project such as project office etc.</li> </ul> <p>3. Other costs incurred</p> <ul style="list-style-type: none"> <li>Travel expenses to Phrae Province</li> <li>Expenses for contracting soft vendor</li> <li>Expenses for organizing training courses and preparing materials</li> <li>Expenses for running the pilot system</li> <li>Other management expenses</li> </ul>	<p>Sufficient numbers of counterparts are arranged</p> <p>Sufficient numbers of staff are recruited</p> <p>Support is obtained for the project from Central government and Phrae Provincial Health Office and its related organizations</p>
<p>3-1. Prepare a dissemination schedule for the implementation of the new health insurance information system nationwide</p> <p>3-2. Prepare guidelines for system development procedures to disseminate health information system nationwide</p> <p>3-3. Compile manuals for nationwide use. (revise and modify manuals made for implementing pilot system at Phrae Province)</p> <p>3-4. Conduct workshops for other provinces</p> <p>3-5. Modify the revised manual for nationwide use</p>	<p>2. Training in Japan</p> <p>a. Country focused training:            5 person a year</p> <p>b. Counterpart training: (Group training)            10 person a year. (Two times a year)</p> <p>3. Equipment provision</p> <p>Necessary equipment, such as computers, to establish a pilot system at Phrae Province (both in National Health Security Office and in Phrae Province Health Office)</p> <p>4. Document Translation</p> <p>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>1. Personnel</p> <p>Counterparts and management staffs</p> <p>2. Necessary facilities</p> <ul style="list-style-type: none"> <li>National Health Security Office, Phrae Province Health Office etc.</li> <li>Training and conference room necessary for implementation of the Project</li> <li>Other facilities mutually agreed upon as necessary for implementation of the project such as project office etc.</li> </ul> <p>3. Other costs incurred</p> <ul style="list-style-type: none"> <li>Travel expenses to Phrae Province</li> <li>Expenses for contracting soft vendor</li> <li>Expenses for organizing training courses and preparing materials</li> <li>Expenses for running the pilot system</li> <li>Other management expenses</li> </ul>	<p>Sufficient numbers of counterparts are arranged</p> <p>Sufficient numbers of staff are recruited</p> <p>Support is obtained for the project from Central government and Phrae Provincial Health Office and its related organizations</p>





## Project Design Matrix (PDM) (Revised in January 2005)

Project Title: "The Assistance of Public Health Insurance Information System Development"

Duration: July 13, 2003 – July 12, 2006

Target Group: Organization responsible for health insurance.

Target Area: National Health Security Office, Phrae Provincial Health Office

Narrative Summary	Verifiable Indicators	Means of Verification	Important Assumptions
<p><b>Overall Goal</b></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(7provinces)</p>	<p>Annual report of National Health Security Office</p>	<p>Administration of National Health Security Office is well managed</p>
<p><b>Project Purpose</b></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> <ol style="list-style-type: none"> <li>Guidelines for system development procedures are prepared to disseminate health insurance information system nationally</li> <li>More than 30 staffs in National Health Security Office are familiarized with system development procedure for health insurance information</li> <li>More than 15 staffs in National Health Security Office are familiarized with administrative procedures</li> <li>Guidelines for system development specification for software vendors are prepared in order to disseminate the health insurance information system nationally</li> </ol>	<ol style="list-style-type: none"> <li>Guidelines for System Development Procedures</li> <li>Questionnaire survey held for staff in National Health Security Office</li> <li>Questionnaire survey held for staff in National Health Security Office</li> <li>Guidelines for system development specifications for software vendors</li> </ol>	<p>Sufficient budget for nationwide dissemination of health insurance information system is secured in National Health Security Office</p>

*[Handwritten signature]*

*[Handwritten initials]*

<p><b>Outputs</b></p> <p><b>1</b></p> <p>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>1.2 Number of participants of study workshop (600 participants)</p> <p>1.3 Number of study workshop resume written (10 resumes)</p> <p>1.4 Number of study report prepared (2 reports)</p>	<p>1-1. Report of workshop</p> <p>1-2. Report of workshop</p> <p>1-3. Workshop resume</p> <p>1-4. Study report</p>	
<p><b>2</b></p> <p>Capability of management in procedural operations is improved at National Health Security Office through establishment of pilot system.</p>	<p>2-1. System development completion report for health insurance information system is written</p> <p>2-2. Working procedures are conducted based on administrative manuals</p> <p>2-3. Working procedures are conducted based on operational manuals</p> <p>2-4. Working procedures are conducted based on software vendor management manual</p> <p>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)</p> <p>2-6. Duration of enrollment procedures is reduced at Pirae Province (7 days)</p>	<p>2-1. System development completion report</p> <p>2-2. Evaluation report</p> <p>2-3. Evaluation report</p> <p>2-4. Evaluation report</p> <p>2-5. Evaluation report from the trainers</p> <p>2-6. Performance report of National Health Security Office</p>	<p style="text-align: right;">T. 04</p>

<p>3 Improvement of health insurance information system for nationwide dissemination is proposed based on the result from the pilot system</p>	<p>3-1. Dissemination schedule is prepared for implementing the new health insurance information system nationally</p> <p>3-2. Operation and administration manuals for Phrae province are revised</p>	<p>3-1. Dissemination schedule</p> <p>3-2. Manuals</p>	<p>Counterparts are continuously allocated</p> <p>Radical change in health insurance policy does not occur</p> <p>Communication Infrastructure in Phrae Provincial Health Office is improved</p> <p>Health insurance information system is well established by the qualified software vendor</p>
--	--	--	--

T.M

2.

Activities	Inputs (Japanese side)	(Thai side)	Pre-conditions
<p>1.1 Analyze the current health insurance system and related topics to understand the problems and needs for improvement</p> <p>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)</p> <p>1.3 Prepare reports for the establishment of a better health insurance system</p> <p>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</p> <p>2.2 Provide guidance for the improvement of the working procedure for health insurance</p> <p>2.3 Specify health insurance information system development procedures</p> <p>2.4 Prepare administrative and operational manuals for enrollment (both at National Health Security Office and Phrae Provincial Health Office)</p> <p>2.5 Provide training courses to correspond with each level at both National Health Security Office and Provincial Health Office</p> <p>2.6 Support health insurance operational system development implementation and related administration</p> <p>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)</p> <p>2.8 Revise and modify system development planning, software vendor control, system development procedures, etc.</p>	<p>1. Personnel</p> <p>a. Long-term experts:</p> <p>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"> <li>Health insurance system analysis 1 person</li> <li>Health insurance management system for Local government 1 person</li> <li>Health insurance workflow improvement 1 person</li> <li>Management of health insurance information system development procedure 2 persons</li> <li>Training (Preliminary survey for training, Curriculum design, follow up) 2 persons</li> </ul> <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>3. Equipment provision</p> <p>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>1. Personnel</p> <p>Counterparts and management staffs</p> <p>2. Necessary facilities</p> <ul style="list-style-type: none"> <li>National Health Security Office, Phrae Provincial Health Office etc.</li> <li>Training and conference room necessary for implementation of the Project</li> <li>Other facilities mutually agreed upon as necessary for implementation of the project such as project office etc.</li> </ul> <p>3. Other costs incurred</p> <ul style="list-style-type: none"> <li>Travel expenses to Phrae Province</li> <li>Expenses for contracting software vendor</li> <li>Expenses for organizing training courses and preparing materials</li> <li>Expenses for running the pilot system</li> <li>Other management expenses</li> </ul>	<p>Sufficient numbers of counterparts are arranged</p> <p>Sufficient numbers of staff are recruited</p> <p>Support is obtained for the project from Central government and Phrae Provincial Health Office and its related organizations</p>

T. M.

T. ay

li

<p>3-1. Prepare a dissemination schedule for the implementation of the new health insurance information system nationwide</p> <p>3-2. Prepare guidelines for system development procedures to disseminate health information system nationwide</p> <p>3-3. Compile manuals for nationwide use. (revise and modify manuals made for implementing pilot system at Phrae Province)</p> <p>3-4. Conduct workshops for other provinces</p> <p>3-5. Modify the revised manual for nationwide use</p>	<p>4. Document Translation</p> <p>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>	
--	--	--



## **6. Record of Joint Coordinate Committees**

**"The Project on the Assistance of Public Health Insurance Information System  
Development in the Kingdom of Thailand"**

1<sup>st</sup> Meeting / 2005, Joint Committee  
January 6, 2005 at 1.30 – 4.30 pm.  
Meeting room, Office of the Permanent Secretary,  
Ministry of Public Health

---

**AGENDA ITEM 1: Particular information from the Chairpersons**

**AGENDA ITEM 2: Progression of the project**

2.1 Progress Report of implementation

2.2 Annual Report

2.3 Presentation from Thai Counterpart

- *Health Information Computer Programme/System Development*

- *Medical Insurance Operation (Administration and Management of health  
Information System)*

**AGENDA ITEM 3: Consideration**

3.1 Review of PDM and implementation framework

**AGENDA ITEM 4: Other matters**



**Participant List of Joint Coordinating Committee Meeting**  
**"The Project on the Assistance of Public Health Insurance Information System**  
**Development in the Kingdom of Thailand"**

**1<sup>st</sup> Joint Coordinating committee Meeting / 2005,**

**January 6, 2005 at 13.30-16.30**

**Ministry of Public Health (V.I.P. room Fl. 5 / Bldg .1)**

---

**Mission Team from Japan**

- |                 |          |  |
|-----------------|----------|--|
| 1. Mr.Takashi   | MINAGAWA | Councilor for the Minister of International Affair and<br>Human Resource Development, Ministry of Health<br>Labor and Welfare (MHLW) |
| 2. Mr.Masato    | MUGITANI | MHLW   |
| 3. Dr.Toshitada | KAMEDA   | Chairman of Kameda Medical Center  |
| 4. Mr.Shinjiro  | NOZAKI   | JICWELS  |
| 5. Mr.Ayumi     | SUZUKI   | JICA Tokyo   |

**Japanese side (JICA Thailand)**

- |                |           |                                |
|----------------|-----------|--------------------------------|
| 1. Mr.Mikiharu | SATO      | Resident Representative        |
| 2. Mr.Shoichi  | OKUMURA   | Deputy Resident Representative |
| 3. Ms.Eriko    | TAMURA    | JICA Thailand Office           |
| 4. Mr.Tomoyuki | OZURU     | JICA Chief Advisor             |
| 5. Mr.Tomoyuki | IRIE      | JICA Coordinator               |
| 6. Mr.Shigeru  | KOIZUMI   | JICA Long-term Expert          |
| 7. Mr.Naoki    | IKUTAE    | Embassy of JAPAN               |
| 8. Ms.Sansana  | Limpaporn | JICA Secretary                 |

**Thai side**

- |  |                |   |
|--|----------------|---|
| 1. Dr.vichai                                 | Tienthavorn    | Permanent Secretary, MOPH   |
| 2. Dr.Sanguan                                | Nitayarumhong  | Secretary-General, NHSO   |
| 3. Dr.Narongsakdi                            | Aungkasuvapala | Deputy Permanent Secretary, MOPH  |
| 4. Dr.Pipat                                  | Yingseree      | Deputy Permanent Secretary, MOPH  |
| 5. Dr.Winai                                  | Sawasdivorn    | Deputy Secretary-General, NHSO  |
| 6. Mr.Piamsak                                | Milintachinda  | Director-General, Thailand International Development<br>Cooperation Agency Ministry of Foreign Affair |
| 7. Director of Bureau of Policy and strategy |                | Director, Bureau of Policy and strategy   |
| 8. Dr.Preeda                                 | Deesuwan       | Director, Phrae Provincial Health Office  |
| 9. Director of Health Insurance Division     |                | Director, Health Insurance Division   |
| 10. Dr.Thaworn                               | Sakunphanit    | Senior Expert, NHSO   |
| 11. Ms.Suparanee                             | Ratanachatchai | Chief of International Cooperation Affair on Health<br>Insurance, MOPH                                |

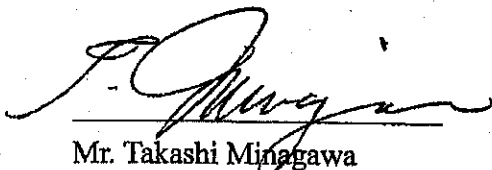
*MINUTES OF DISCUSSIONS BETWEEN  
JAPAN INTERNATIONAL COOPERATION AGENCY  
AND  
AUTHORITIES CONCERNED OF THE GOVERNMENT OF  
THE KINGDOM OF THAILAND  
ON JAPANESE TECHNICAL COOPERATION  
FOR THE PROJECT ON THE ASSISTANCE OF PUBLIC HEALTH INSURANCE INFORMATION  
SYSTEM DEVELOPMENT IN THE KINGDOM OF THAILAND*

Since July 13, 2003, the three-year Japan-Thailand Cooperation Project on the Assistance of Public Health Insurance Information System Development in the Kingdom of Thailand (hereinafter referred to as "the Project") has been implemented based on the matters agreed in the Record of Discussions signed by Japan International Cooperation Agency (hereinafter referred to as "JICA"), Ministry of Public Health, and National Health Security Office of the Kingdom of Thailand on June 26, 2003.

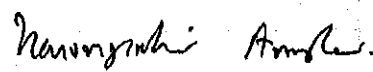
In January 2005, JICA sent Project Consultation Team (hereinafter referred to as "the Team") to jointly review the implementation of the Project with the Thai authorities concerned and to give necessary consultation on the matters related to the Project.

The Team and the Thai authorities held a series of discussions on the implementation of the Project and especially on the revision of the Project Design Matrix (hereinafter referred to as "PDM"). As a result of the discussions, both parties agreed on the revised PDM attached hereto.

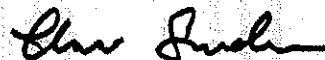
Bangkok, the Kingdom of Thailand, January 11, 2005



Mr. Takashi Minagawa  
Team Leader  
JICA Project Consultation Team



Dr. Narongsakdi Aungkasuvapala  
Deputy Permanent Secretary,  
Ministry of Public Health  
The Kingdom of Thailand



Dr. Winai Sawasdivorn  
Deputy Secretary-General,  
National Health Security Office  
Ministry of Public Health  
The Kingdom of Thailand

## Project Design Matrix (PDM) (Revised in January 2005)

Project Title: "The Assistance of Public Health Insurance Information System Development"

Duration: July 13, 2003 – July 12, 2006

Target Group: Organization responsible for health insurance.

Target Area: National Health Security Office, Phrae Provincial Health Office

Narrative Summary	Verifiable Indicators	Means of Verification	Important Assumptions
<p><b>Overall Goal</b></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(7provinces)</p>	<p>Annual report of National Health Security Office</p>	<p>Administration of National Health Security Office is well managed</p>
<p><b>Project Purpose</b></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> <ol style="list-style-type: none"> <li>Guidelines for system development procedures are prepared to disseminate health insurance information system nationally</li> <li>More than 30 staffs in National Health Security Office are familiarized with system development procedure for health insurance information</li> <li>More than 15 staffs in National Health Security Office are familiarized with administrative procedures</li> <li>Guidelines for system development specification for software vendors are prepared in order to disseminate the health insurance information system nationally</li> </ol>	<ol style="list-style-type: none"> <li>Guidelines for System Development Procedures</li> <li>Questionnaire survey held for staff in National Health Security Office</li> <li>Questionnaire survey held for staff in National Health Security Office</li> <li>Guidelines for system development specifications for software vendors</li> </ol>	<p>Sufficient budget for nationwide dissemination of health insurance information system is secured in National Health Security Office</p>

<p><b>Outputs</b></p> <p>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>1.2 Number of participants of study workshop (600 participants)</p> <p>1.3 Number of study workshop resume written (10 resumes)</p> <p>1.4 Number of study report prepared (2 reports)</p>	<p>1-1. Report of workshop</p> <p>1-2. Report of workshop</p> <p>1-3. Workshop resume</p> <p>1-4. Study report</p>	
<p>2 Capability of management in procedural operations is improved at National Health Security Office through establishment of pilot system</p>	<p>2-1. System development completion report for health insurance information system is written</p> <p>2-2. Working procedures are conducted based on administrative manuals</p> <p>2-3. Working procedures are conducted based on operational manuals</p> <p>2-4. Working procedures are conducted based on software vendor management manual</p> <p>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)</p> <p>2-6. Duration of enrollment procedures is reduced at Phrae Province ( 7 days)</p>	<p>2-1. System development completion report</p> <p>2-2. Evaluation report</p> <p>2-3. Evaluation report</p> <p>2-4. Evaluation report</p> <p>2-5. Evaluation report from the trainers</p> <p>2-6. Performance report of National Health Security Office</p>	<p style="text-align: right;">T. W</p>

<p>3 Improvement of health insurance information system, for nationwide dissemination is proposed based on the result from the pilot system</p> <p style="text-align: right;">2.</p>	<p>3-1. Dissemination schedule is prepared for implementing the new health insurance information system nationally</p> <p>3-2. Operation and administration manuals for Phrae province are revised</p>	<p>3-1. Dissemination schedule</p> <p>3-2. Manuals</p>	<p>Counterparts are continuously allocated</p> <p>Radical change in health insurance policy does not occur</p> <p>Communication Infrastructure in Phrae Provincial Health Office is improved</p> <p>Health insurance information system is well established by the qualified software vendor</p> <p style="text-align: right;">T. 107</p>
--	--	--	---

Activities	Inputs (Japanese side)	(Thai side)	Pre-conditions
1.1 Analyze the current health insurance system and related topics to understand the problems and needs for improvement	1. Personnel a. Long-term experts: Chief Advisor Health insurance administrative affairs Project Coordinator	1. Personnel Counterparts and management staffs	Sufficient numbers of counterparts are arranged
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)	b. Short-term experts: 7 person (first year) • Health insurance system analysis 1 person	2. Necessary facilities • National Health Security Office, Phrae Provincial Health Office etc.	Sufficient numbers of staff are recruited
1.3 Prepare reports for the establishment of a better health insurance system	• Health insurance management system for Local government 1 person	• Training and conference room necessary for implementation of the Project	Support is obtained for the project from Central government and Phrae Provincial Health Office and its related organizations
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	• Health insurance workflow improvement 1 person • Management of health insurance information system development procedure 2 persons	• Other facilities mutually agreed upon as necessary for implementation of the project such as project office etc.	
2.2 Provide guidance for the improvement of the working procedure for health insurance	• Training (Preliminary survey for training, Curriculum design, follow up) 2 persons	3. Other costs incurred • Travel expenses to Phrae Province • Expenses for contracting software vender preparing materials • Expenses for organizing training courses and Other management expenses	
2.3 Specify health insurance information system development procedures			
2.4 Prepare administrative and operational manuals for enrollment (both at National Health Security Office and Phrae Provincial Health Office)	2. Training in Japan a. Country focused training: 5 person a year		
2.5 Provide training courses to correspond with each level at both National Health Security Office and Provincial Health Office	b. Counterpart training: (Group training) 10 persons a year. (Two times a year)		
2.6 Support health insurance operational system development implementation and related administration	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)		
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)			
2.8 Revise and modify system development planning, software vendor control, system development procedures, etc.			

TW

<p>3-1. Prepare a dissemination schedule for the implementation of the new health insurance information system nationwide</p> <p>3-2. Prepare guidelines for system development procedures to disseminate health information system nationwide</p> <p>3-3. Compile manuals for nationwide use. (revise and modify manuals made for implementing pilot system at Phrae Province)</p> <p>3-4. Conduct workshops for other provinces</p> <p>3-5. Modify the revised manual for nationwide use</p>	<p>4. Document Translation</p> <p>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 style="text-align: right;">T. ay</p>
--	--	---

hi





**“The Project on the Assistance of Public Health Insurance Information System  
Development in the Kingdom of Thailand”**

**The 2<sup>nd</sup> Joint Coordinating Committee Meeting**

**March 7, 2006 at 09.30 AM- 12.00 pm.**

**Ministry of Public Health (V.I.P room Fl.5/ Bldg.1)**

---

- AGENDA ITEM 1:** Particular information from the Chairperson
- AGENDA ITEM 2:** Introduction of the Japanese Mission Team and the purpose
- AGENDA ITEM 3:** Introduction of the terminal evaluation
- AGENDA ITEM 4:** Report of the Project Progress
- AGENDA ITEM 5:** Discussion
- AGENDA ITEM 6:** Other matters

**Participant List of Joint Coordinating Committee Meeting**  
**“The Project on the Assistance of Public Health Insurance Information System**  
**Development in the Kingdom of Thailand”**

*2<sup>nd</sup> Joint Coordinating Committee Meeting*

*March 7, 2006 at 09.30 - 12.00 pm.*

**Ministry of Public Health (V.I.P. room Fl. 5 / Bldg .1)**

---

**Mission Team from Japan**

- |                 |           |   |
|-----------------|-----------|---|
| 1. Dr.Akira     | HASHIZUME | Executive Technical Advisors to the Director General,<br>Human Development Department, Japan International<br>Cooperation Agency (JICA) |
| 2. Mr.Takashi   | MINAGAWA  | Director General, Center for Social Insurance<br>Operation and International Affair, Ministry of Health<br>Labour and Welfare (MHLW)    |
| 3. Dr.Toshitada | KAMEDA    | Chairman of Kameda Medical Center   |
| 4. Ms.Ayumi     | SUZUKI    | Social Security Team, Human Development Department,<br>Japan International Cooperation Agency (JICA)                                    |
| 5. Ms.Mitsue    | MISHIMA   | Consultant,<br>Overseas Project Management Consultants LTD.   |

**Japanese side (JICA Thailand)**

- |                |         |                                   |
|----------------|---------|-----------------------------------|
| 1. Mr.Mikiharu | SATO    | Resident Representative           |
| 2. Mr.Shoichi  | OKUMURA | Deputy Resident Representative    |
| 3. Ms.Eriko    | TAMURA  | Assistant Resident Representative |
| 4. Mr.Tomoyuki | OZURU   | JICA Chief Advisor                |
| 5. Mr.Tomoyuki | IRIE    | JICA Coordinator                  |
| 6. Mr.Shigeru  | KOIZUMI | JICA Long-term Expert             |
| 7. Mr.Toshiki  | ONO     | First Secretary, Embassy of JAPAN |

## Thai side

1. Dr.Narongsakdi Aungkasuvapala Deputy Permanent Secretary, MOPH
2. Dr.Winai Sawasdivorn Deputy Secretary-General, NHSO
3. Mr.Piamsak Milintachinda Director-General, Thailand International Development Cooperation Agency (TICA) Ministry of Foreign Affairs
4. Dr.Pipat Yingseree Inspector General, MOPH
5. Dr.Sathaporn Wongjaroen Inspector General / Director Health Insurance, MOPH
6. Dr.Taweekiat Boonyapaisancharoen Inspector General, MOPH
7. Dr.Suvaj Siasiriwattana Director of Bureau of Policy and Strategy, MOPH
8. Dr.Preeda Deesuan Director, Phrae Provincial Health Office, MOPH
9. Dr.Prajaksvich Lebnak Director, Bureau of Claim Administration, NHSO
10. Dr.Chanvit Tarathep Director of Health Service System Development Bureau, MOPH
11. Dr.Kittinan Anakamane Deputy Director of Health Systems Research Institute, MOPH
12. Dr.Yosilp Suchonwanich Expert, NHSO
13. Ms.Patchara Kosinanont Program Officer, TICA
14. Ms.Suparane Ratanachatchai Chief of International Cooperation Affairs on Health Insurance, MOPH

MINUTES OF MEETING  
BETWEEN THE JAPANESE TERMINAL EVALUATION TEAM  
AND  
THE AUTHORITIES CONCERNED OF THE GOVERNMENT OF  
THE KINGDOM OF THAILAND  
ON JAPANESE TECHNICAL COOPERATION  
FOR  
THE PROJECT ON THE ASSISTANCE OF PUBLIC HEALTH INSURANCE  
INFORMATION SYSTEM DEVELOPMENT IN THE KINGDOM OF THAILAND

The Japanese Terminal Evaluation Team (hereinafter referred to as "the Team") organized by the Japan International Cooperation Agency (hereinafter referred to as "JICA") headed by Dr. Akira HASHIZUME, visited the Kingdom of Thailand from February 20 to March 11, 2006 in order to evaluate the implementation and the achievements of the Project on the Assistance of Public Health Insurance Information System Development (hereinafter referred to as "the Project").

During its stay, the Team and authorities concerned of the Kingdom of Thailand (hereinafter referred to as "both sides") had a series of discussions and exchanged views on the Project.

As a result of discussions, both sides agreed upon the matters referred to in the document attached hereto.

Bangkok, the Kingdom of Thailand, March 9, 2006

橋爪 章

Dr. Akira Hashizume  
Team Leader,  
JICA Terminal Evaluation Team  
Japan International Cooperation Agency  
JAPAN

Narongsakdi Aungkasuvapala

Dr. Narongsakdi Aungkasuvapala  
Deputy Permanent Secretary,  
Ministry of Public Health  
The Kingdom of Thailand

Dr. Winai Sawasdivorn

Dr. Winai Sawasdivorn  
Deputy Secretary-General,  
National Health Security Office  
Ministry of Public Health  
The Kingdom of Thailand

**JOINT EVALUATION REPORT**  
**on The Project on the Assistance of Public Health Insurance**  
**Information System Development in the Kingdom of Thailand**

Bangkok, March 9, 2006

**ANNEX:**

**ANNEX 1: Project Documents**

- 1-1: Project Design Matrix: PDM (Revised Version in January 11, 2005)
- 1-2: Plan of Operation
- 1-3: Work Accomplishments
- 1-4: Organization chart MOPH, NHSO, and Phrae Provincial Health Office (PHO)
- 1-5: History and concepts of the new national health information system (the Data Center Project)

**ANNEX 2: Project Inputs**

- 2-1: List of Japanese experts dispatched
- 2-2: List of counterpart training courses in Japan
- 2-3: List of equipment provided
- 2-4: Budget approved by the Japanese government
- 2-5: List of translated documents
- 2-6: List of counterparts for the Project
- 2-7: List of taskforce and member
- 2-8: Budget approved by Thai side
- 2-9: Facilities and equipment provided by Thai side

**ANNEX 3: Evaluation Grid**

*Am* *Ys*  
*te*

## 1. Introduction

### 1-1. Methodology of Evaluation

The Project was evaluated jointly by the Japanese and Thai sides. Both sides examined the Project Design Matrix (hereinafter referred to as "PDM") of this Project. PDM is a summary table of the overall description of the Project, its objectives and environments.

Both sides confirmed the achievements of the Project in terms of its objectives, outputs, activities, and inputs stated in PDM. Both sides conducted the evaluation based on the five criteria, namely, Relevance, Effectiveness, Efficiency, Impact, and Sustainability. The descriptions of these criteria are given below.

### 1-2. Key Criteria of Evaluation

The evaluation was conducted based on the following five criteria, which are the major points of consideration when assessing JICA-supported projects.

- 1) Relevance: Relevance is the measure for determining whether the outputs, the project purpose and the overall goal are still in keeping with the priority needs and concerns at the time of evaluation.
- 2) Effectiveness: Effectiveness is concerned with the extent to which the project purpose has been achieved, or is expected to be achieved, in relation to the outputs produced by a project.
- 3) Efficiency: Efficiency is the measure for the productivity of the implementation process: how efficiently the various inputs are converted into outputs.
- 4) Impact: Impact is intended or unintended, direct or indirect, positive or negative changes that occur as a result of a project.
- 5) Sustainability: Sustainability is the measure for determining whether or not the project benefits are likely to continue after the external aid comes to an end.

*Handwritten initials/signature*

### 1-3. Sources of information used for Evaluation

- (1) The Record of Discussion (hereinafter referred to as "R/D") signed by Thai authorities and JICA Thailand Office on June 26, 2003.
- (2) The PDM revised at Project Consultation on January 11, 2005.
- (3) The record of inputs and outputs from the Japanese and Thai sides and activities of the Project.

## 2. Background and Summary of the Project

### 2-1. Brief Background of the Project

In the past decade, the government of Thailand has been pushing forward "health reform" which includes reform of the health care sector, such as securing revenue for health care and establishment of a health security etc. In 2001, Universal Coverage scheme (30 Baht System), a health care system which covers about two thirds of the total population (47,000,000 people), was established. With this system, those who did not or could not carry health coverage are able to enroll in a health care program.

Although the system is expected to become the first step toward a universal health coverage system, it was realized that more technical support in the information system development would be crucial for the success of the implementation of universal health security system in Thailand. Under these circumstances, the government of Thailand requested a technical cooperation project with Japan which had experience in universal health coverage system.

**Overall Goal:** 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

**Project Purpose:** The capability of National Health Security Office in administration and system development management is improved and new health insurance information system is disseminated nationally.

*Handwritten signatures and initials:*  
A small signature above the page number.  
A larger signature to the right of the page number.  
A signature below the larger one.

## 2-2. Duration of Technical Cooperation

Three years: from 13 July 2003 to 12 July 2006

## 2-3. Outputs of the Project

- Output 1: Knowledge and information necessary to establish health insurance information system is accumulated within the organization responsible for health insurance
- Output 2: Capability of management in procedural operations is improved at National Health Security Office through establishment of pilot system
- Output 3: Improvement of health insurance information system for nationwide dissemination is proposed based on the result from the pilot system

## 2-4. Implementing Agencies

MOPH and NHSO jointly implement the Project with JICA. The Deputy Permanent Secretary, Office of Permanent Secretary, MOPH is the Project Director. Counterparts (hereinafter referred to as "C/Ps") are assigned from both MOPH and NHSO.

## 2-5. Project Inputs (ANNEX 2)

(Japanese Side)

- List of Japanese experts dispatched ANNEX 2-1
- List of counterpart training courses in Japan ANNEX 2-2
- List of equipment provided ANNEX 2-3
- Budget approved by the Japanese government ANNEX 2-4
- List of translated documents ANNEX 2-5

(Thai Side)

- List of counterparts for the Project ANNEX 2-6
- List of taskforce and member ANNEX 2-7
- Budget approved by Thai side ANNEX 2-8
- Facilities and equipment provided by Thai side ANNEX 2-9



### 3. Result of Evaluation

After confirming the achievement of the Project, evaluation based on the five evaluation criteria was conducted. (Details are as per attached in ANNEX 3: the Evaluation Grid)

#### 3-1. Relevance

The Project is highly relevant to Thai governmental policy and the needs of the target group. There has been no policy change since the time of ex-ante evaluation. The priority on enhancing efficiency in health care management is described in "The Ninth Five Year Plan for National Health Care Development (2002-2006)" and the Strategic Plan (4 years) by the current government. MOPH and NHSO have responded to the mandate.

The Project is also relevant to Japanese ODA policy and JICA Assistance Plan for Thailand, in the context of promoting human security. Cooperation to meet the problems coupled with social maturity, such as development of social security system, is one of the top priorities.

Project design and approach are decided according to the needs of the target group. Japan has relative advantage in managing health care information system based on 40 years of experience in managing universal health coverage system.

#### 3-2. Effectiveness

##### (Achievement of Project Purpose)

The Project nearly achieved its purpose. All the outputs have been already achieved. Administration and system development manuals have been already finalized for implementation process. According to the questionnaire and interviews with C/Ps, more than 30 staff members are familiarized with system development procedures and more than 15 staff members are familiarized with administrative procedures in NHSO. Some C/Ps already applied their knowledge to their work and shared their knowledge with other staff members.

Outputs attained contributed to the achievement of the Project Purpose as described below:

(1) Output 1: Accumulation of knowledge and information

Target group, i.e. organizations responsible for health insurance such as MOPH and NHSO, have obtained new knowledge through workshops and lectures by Japanese experts, studies, and C/Ps training in Japan conducted by the Project as planned.

(2) Output 2: Improvement of management capability through pilot project

The manual development process, based on PDCA (plan, do, check, action) cycle, i.e., preparation, implementation, evaluation and revision, provided an important learning opportunity for C/Ps. Through this process, they became aware of the importance of managing administrative procedures based on manuals and of understanding the work procedure using workflows.

“Evaluation Report of Registration System Development” prepared by the Project revealed that speed and accuracy were improved. Average waiting time for issuing UC (Universal Coverage) card at health centers was 45 days nationwide. Through the pilot project in Phrae, the waiting time there was reduced to approximately within 7 days at health center level (off-line) and 15 minutes at hospital level (on-line). Both registrars and customers are satisfied with the results of the pilot project.

According to C/Ps, their capability was improved through the pilot project experience in terms of systematic thinking, documentation skill, etc. Japanese experts and C/Ps reported that their improved capability in the field of administration and system development management is already observed.

(3) Output 3: Proposal on improvement of nationwide health insurance information system

“Reports for Establishment of Better Health Insurance System” (July 2005), based on the pilot project experiences, clarify the relationship between a new national health information system (hereinafter referred to as “new system”) and JICA project. By the time of terminal evaluation, a dissemination schedule of the new system has been already prepared.

*Handwritten signatures and initials:*  
Mir  
Y  
an

### 3-3. Efficiency

In general, according to Japanese experts and C/Ps, inputs from both the Japanese and Thai sides were utilized efficiently for activities to yield outputs. However, some issues were identified in terms of efficient implementation, as below:

- There was a delay on the training, hardware installation and software installation.
- It would be better if assignment of Thai C/Ps was full time, to enable more efficient implementation. Involvement of C/Ps was sometimes constrained due to engagement in other works at the same time.
- In the beginning of the Project, activities and responsibility of C/Ps were not clearly defined.

During the implementation, both sides tried to deal with these issues, as seen in examples of activity management by steering committee, road map, and formation of task force groups. These efforts contributed to re-directing the Project in an efficient way.

### 3-4. Impact

Impacts of the Project are already visible. It is expected that achievement of the overall goal will be realized soon. Phrae province and other 6 provinces will start to adopt the administration and registration manuals in March, 2006, and by the end of the Project implementation period, all provinces are expected to adopt these manuals.

The Project contributed to development of registration system of the new system. Japanese experts and Thai counterparts state that experiences from the Project have been incorporated into the new system.

In addition, work styles of administrative and system development procedure which were acquired by NHSO staff through the Project are recognized to be applied to any type of information system development and implementation.

Another impact is that system development manual in the Project contributed to

*Rv. Gc*  
*em*

certification of ISO 9001. The Project experience was applied to the procedures specified by ISO 9001, and it had a role in accelerating the process of acquisition.

### **3-5.Sustainability**

#### **(1) Political and institutional aspect**

Universal Coverage scheme (30 Baht System) is stipulated in National Health Security Act B.E.2545 (A.D. 2002) and it has strong support from existing government and political party. Also beneficiaries and stakeholders such as hospitals and health centers support the scheme. Since the Project is to contribute to the scheme, the sustainability of the project is secured.

#### **(2) Organizational and financial aspect**

NHSO has a plan to increase the number of personnel in the future in the regional offices. In a questionnaire survey, two thirds of total respondents of MOPH and NHSO confirm there is commitment of the personnel in charge and see that the financial resources can be sustainable.

Also, when the new system is fully implemented, it is expected that the cost efficiency of the health care operation system will be improved.

#### **(3) Technical aspect**

The improvement of administrative and system development management of C/Ps by this Project can be sustained since they have become aware of its importance. The Project involved all the core persons in NHSO and they transferred the skills and knowledge to the other personnel in the organization. The sustainability in technical aspect is high.

As for PHO, hospitals and health centers in Phrae province, technical knowledge will be sustained through continuous improvement of their techniques through trainings.

*Phu* *Y*  
*an*

#### **4. Conclusion**

The Project is highly relevant to existing and future programs in Thailand as well as to Japan's ODA policy. The effectiveness of the Project is very high. Project purpose is almost achieved. The efficiency is high. In spite of some delay of activities, the Project attempted to minimize the problem. The impact is very high. NHSO staff members acquired the capacity to respond to new challenges on their own. The Project is highly sustainable politically, organizationally, financially, and technically. Thus, the Project is concluded to be successful.

The Overall Goal is expected to be achieved with constant commitment by relevant Thai authorities. All experiences learned from the pilot project will be an asset for MOPH and NHSO and expected to disseminate throughout the organizations.

#### **5. Recommendations**

Through the Project, MOPH and NHSO accumulated knowledge and lessons on implementing on-line (real time) registration system, and the efficiency of on-line system was verified. Analyzing the merits of the on-line system, it is expected that MOPH and NHSO will utilize the experience to improve procedures such as increase of registration rate and decrease of the number of duplicated registration.

It is expected that the interrelationship between the Project and the new system will be recognized and shared among Thai counterparts in the context of the sustainability of the Project.

The Project translated many documents related to the Japanese health care system and its implementation (including administrative management) into English. It is expected that these documents will be shared and utilized efficiently throughout the organization to enable further development and more efficient implementation of the Thai health care system.

## 6. Lessons learnt

Since the focus of the Project was placed on program management, such as supporting the establishment and implementation of a health security system, the Project Purpose was set to develop capability of NHSO. To pursue the purpose, various activities such as C/Ps training courses, development of manuals and establishment of pilot system were conducted simultaneously. Accompanied by the high ability of C/Ps, the approach was proved to be valid.

The Project focused on enhancing the capability of MOPH and NHSO to respond appropriately and timely in the course of dynamic reform of the health care sector. To this end, the Project provided skills to manage and face new challenges, and they are applied efficiently to management of own projects by Thai counterparts.

The Project gave importance to items such as managing meetings and record keeping, which are not explicitly related to the Project Purpose and Outputs, and provided these skills through counterpart training programs in Japan. This was in line with the needs of counterparts and contributed greatly to enhancement of their capacity. Also, introduction of an integrated health information system in the highly advanced medical centers contributed to sharing the future vision of health care information system among counterparts.

Because of the characteristics of the Project, appropriate indicators on progress of capacity development were crucial. It might have been more desirable if both sides had understood its importance and set the appropriate indicators in the early stage of the Project implementation.

The Japanese side should have known the whole concept of the new system earlier, so that the pilot project system could be designed more appropriately in terms of compatibility with the new system.

*Ph Yc*  
*aw*

