MINUTES OF MEETINGS
BETWEEN THE JAPANESE MID-TERM REVIEW TEAM AND
THE AUTHORITIES CONCERNED OF
THE ROYAL GOVERNMENT OF CAMBODIA
ON THE JAPANESE TECHNICAL COOPERATION FOR THE PROJECT ON IMPROVING
OFFICIAL STATISTICS IN CAMBODIA PHASE 2

The Japanese Mid-term Review Team (hereinafter referred to as "the Team") organized by the Japan International Cooperation Agency (hereinafter referred to as "JICA"), headed by Mr. Kazuto TSUJI, Executive Technical Advisor to Director General, Public Policy Department of JICA, visited the Kingdom of Cambodia from 22nd February to 27th February 2009, for the purpose of the mid-term review of the Project on Improving Official Statistics Phase 2 (hereinafter referred to as "the Project").

During its stay in the Kingdom of Cambodia, the Team had a series of discussions with the National Institute of Statistics, Ministry of Planning (hereinafter referred to as "NIS") and other relevant organizations, reviewed the performance of the Project, and exchanged views for further improvement of the Project.

As a result of the study and discussions, the Team and the NIS agreed to report to their respective authorities the matters referred to in the document attached hereto.

Phnom Penh, 27th February 2009

THE ATTACHED DOCUMENT

Mid-term Review Report on

Improving Official Statistics in Cambodia (Phase II)

February 27, 2009

Mid-term Review Report on

Improving Official Statistics in Cambodia (Phase II)

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1. Introduction

1-1. Background

The Project started in April 2007 for improving official statistics and assisting smooth implementation of the 2008 Population Census. The Project's cooperation period will be until the end of September 2010. Since it has approached to the mid-term of the cooperation period, JICA dispatched the Mid-term Review Team for the objectives written in the following 1-2.

1-2 Objectives of the Mid-term Review

The Objectives of the Mid-term Review are:

(1) To review the inputs, activities and outputs of the Project based on the Record of Discussion, Project Design Matrix (hereinafter referred to as "PDM") by visiting the Project site at this point;

(2) To review the Project in accordance with five criteria, namely, Relevance, Effectiveness, Efficiency, Impact, and Sustainability;

(3) To discuss the necessity of the change of PDM, if any;

(4) To discuss problems on the Project implementation, if any.

2. Progress and Achievements of the Project

2-1. Inputs

See **Annex 1** for the list of counterpart personnel, **Annex 2** for the list of equipment and **Annex 3** for the assignments of the Japanese Experts.

2-2. Progress of Activities

See **Annex 4.** The Project has implemented almost of all the activities smoothly without significant delay as of February 2009.   In particular, activities under Output 1, 2, 3, 5, 6, 7, 8, 9 and 10 have been implemented on schedule.   Activities under Output 4 will be implemented mainly from April 2009 to March 2010.

2-3. Outputs

See **Annex 5**.

3. Review Based on Five Criteria

See **Annex 6**.

4. Revision of the PDM

There are some changes made from the original PDM (**Annex 7**). See **Annex 8.**

5. Discussion Points

- The Team expressed its high appreciation for political commitment and leadership that the Cambodian side has extended for the Project.
- The Team encouraged NIS to promote the more active involvement of line

ministries concerned in order to enhance their capacities for using and analyzing the result of the Population Census and Establishment Listing.

- The Team requested the Senior Minister to make sure the allocation of the fund amounting 30,765 USD for the Ministry of Planning by the end of March 2009 mainly for the purpose of data entry of the Establishment Listing. The Senior Minister promised to make all efforts to assure the fund.

Annex 1: List of Counterpart Personnel

Title for the Project	Name and Title in NIS
Project Director	H.E. San Sy Than, Director General
	Mr. Hor Darith , Deputy Director General
Project Manager	Ms. Hang Lina, Deputy Director General
Other Counterparts	Mr. Has Bunton, Deputy Director General
	Mr. Seng Soeurn, Deputy Director General
	Mr. Khieu Sary, Deputy Director General
	Mr. Vy Heang, Director, Department of General Statistics
	Mr. Mich Kanthul, Director, Department of Economic Statistics
	Mr. They Kheam, Director, Department of Population Census and Survey
	Ms. Tong Chhay Rine, Deputy Director, Department of Economic Statistics
	Mr. Khin Sovorlak, Deputy Director, Department of Economic Statistics
	Mr. Meng Kim Hor, Deputy Director, Department of Population Census and Survey
	Mr. Lim Penh, Deputy Director, Department of Population Census and Survey
	Mr. Sok Kosal, Deputy Director, Department of Population Census and Survey
	Mr. Kim Net, Bureau Chief, Department of Social Statistics
	Mr. Sok Borith, Bureau Chief, Department of Population Census and Survey
	Mr. Try Meng Sieng, Bureau Chief, Department of Population Census and Survey
	Mr. Sin Sereyvuth, Bureau Chief, Department of Population Census and Survey
	Mr. Nan Sothara, Bureau Chief, Department of Population Census & Survey
	Mr. Pen Socheat, Bureau Chief, Department of Population Census and Survey
	Mr. Buoy Somethea, Vice Bureau Chief, Department of "Population Census & Survey
	Mr. So Tonere, Vice Bureau Chief, Department of Economic Statistics

Annex 2: List of Equipment Provided by JICA

(Currency Unit: Japanese Yen)

Item		April 2007 - March 2008		April 2008 - March 2009		Grand Total
		Quantity	Total Amount	Quantity	Total Amount	
Printer	MFP Color Printer Digital Color (copier/printer/scanner)	2	2,450,427			
	Black and White Printer	6	744,746			
Server	Rack LAN Server	3	1,589,408			
	KVM Switch / Rack / Display	1				
	Server OS	3	256,955			
	Client License	10				
	DB Software (SQL Server Standard 2003 or equivalent)	1	792,846			
	Client License	10				
Network	Firewall & Router (Cisco ASA 5510 Appliance with SW)	1	289,340			
	Gigabit Hub	3	83,444			
	10/100 Hub	12	165,074			
Others	External HDD	4	215,457			
	DVD Recorder	2				
	LCD Projector / Screen	1				
	Telephone with FAX	1				
	Document Storage Cabinet	14	162,986	2	26,239	
Total			**6,750,683**		**26,239**	**6,776,922**

Annex 3: Assignments of the Japanese Experts

Name		From	To	Total M/M	Assignment Period
Fumihiko Nishi	Chief Adviser	05/17/07	06/08/07	7.83	
		08/12/07	09/16/07		
		11/29/07	12/20/07		
		01/09/08	01/20/08		
		02/17/08	03/16/08		
		05/15/08	06/06/08		
		08/24/08	09/28/08		
		11/23/08	12/14/08		
		02/03/09	03/15/09		
Masashi Nozaki		05/17/07	06/08/07	1.43	
		09/07/08	09/28/08		
Takako Kanemuro	Data Processing / Programming	08/12/07	09/16/07	1.63	
		12/02/07	12/16/07		
Satoshi Imai		02/24/08	03/09/08	2.77	
		05/18/08	06/15/08		
		11/23/08	12/14/08		
		03/02/09	03/22/09		
Ryota Kashiwazaki		03/02/09	03/22/09	0.67	
Shunichi Inoue	Data Analysis / Establishment Listing	05/09/07	06/22/07	11.27	
		07/31/07	08/29/07		
		10/14/07	12/12/07		
		02/01/08	03/16/08		
		04/27/08	06/20/08		
		08/31/08	10/19/08		
		11/15/08	12/14/08		
		02/14/09	03/08/09		
Akira Shibanuma	EA / GIS, Management of Population Census Implementation	04/30/07	10/01/07	8.70	
		11/22/07	12/21/07		
		01/07/08	03/22/08		
Hideo Hirao	Data Scrutiny	05/16/07	06/05/07	2.20	
		10/07/07	11/05/07		
		08/31/08	09/14/08		
Yasuo Ishida	Data Analysis Dissemination	06/16/08	07/15/08	2.00	
		12/21/08	01/19/09		
Kunio Nishimura	Data Scrutiny / Establishment Listing	09/07/07	10/27/07	5.14	
		11/14/08	12/14/08		
		01/15/09	03/18/09		
Hiroyuki Kozu	Database Data Scrutiny	10/01/07	10/31/07	3.00	
		01/15/09	03/15/09		
Yasuko Hayase	Data Analysis			0.00	
Haruko Suzuki	Data Analysis / Database			0.00	

Assignment Period header: 2007 (Apr. May June July Aug. Sept. Oct. Nov. Dec.) | 2008 (Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.) | 2009 (Jan. Feb. Mar. Apr. May)

Name	Area of Expertise	From	To	Total M/M	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
					2007									2008												2009				
Akihiko Ito	Dissemination / Data Scrutiny	11/10/07	11/29/07	3.20								■																		
		04/28/08	05/12/08														■													
		07/20/08	08/10/08																	■										
		10/15/08	11/05/08																				■							
		02/22/09	03/22/09																								■		
Takanobu Negi		08/15/07	08/28/07	0.47					■																					
Atsushi Otomo	EA / Data Analysis / Small Area Statistics	10/07/07	10/28/07	4.97							■																			
		04/27/08	05/11/08														■													
		10/05/08	11/26/08																				■	■						
		01/24/09	03/18/09																							■	■		
Takayuki Kurita	Management of Population Census Implementation	01/16/08	03/15/08	7.00										■	■	■														
		04/23/08	09/20/08														■	■	■	■	■	■								
Kaori Nishiyama		08/26/08	11/10/08	2.60																	■	■	■	■						
		11/23/08	12/24/08																					■	■					
		01/24/09	03/18/09																							■	■		

64.88

Annex 4: Plan and Actual Performance of Project Activities

Improving Official Statistics in Cambodia (Phase II)

		Calender Year		2007		2008		2009		2010
		Japanese Fiscal Year (JFY)		JFY 2007		JFY 2008		JFY 2009		JFY 2010
		Activities		4 5 6 7 8 9 10 11 12 1 2 3	4 5 6 7 8 9 10 11 12 1 2 3	4 5 6 7 8 9 10 11 12 1 2 3	4 5 6 7 8 9

Output 1: Delineation of EA (Enumeration Areas is completed. The results of the delineation of EA are used for the enumeration of the Population Census and prepared for other statistical surveys.

1	[Population census: Planning and implementation of the Census]	
1-1	Plan and implement the Census, and coordinate with UNFPA and other donors	
1-2	Delineate Enumeration Areas of the Census	
1-3	Maintain and manage the EAs of the Census	

Output 2: As the output of the data processing and scrutiny of the Population Census, statistical tables as well as micro-data are prepared. And the statistical tables are released.

2	[Population census: data processing]	
2-1	Develop the data processing systems of the Census in NIS in cooperation with UNFPA advisors	
2-2	Conduct the data processing of the Census	
2-3	Scrutinize the micro-data of the Census	
2-4	Tabulate and scrutinize the statistical tables of the Census	

Output 3: The Population Census results are analyzed statistically. The results of the analysis are released.

3	[Population Census: analysis]	
3-1	Analyze of the Census results in cooperation with UNFPA advisors	

Output 4: Database of the Population Census results is developed.

4	[Population census: database]	
4-1	Develop statistical database storing demographic statistics data mainly in NIS	
4-2	Draft the procedures and guidelines on the statistical database systems	

Output 5: The Population Census results are disseminated by means of publication, CD, website, statistical map and census atlas.

5	[Population Census: dissemination]	
5-1	Compile the publications of the Census results	
5-2	Prepare the CDs of the Census results	
5-3	Prepare the web-contents of the Census results	
5-4	Prepare the statistical maps of the Census results	
5-5	Compile the census atlases of the Census results	
5-6	Conduct training for using and analyzing the Census results to the statistical staff of the main line ministries, etc	

Output 6: Small area statistics are tabulated and released.

6	[Population Census: small area statistics]	
6-1	Develop the village-level data processing systems of the Census in NIS in cooperation with UNFPA advisors	
6-2	Conduct training for using and analyzing the village-level results of the Census to statistical staff of provinces, etc	

▲ First JCC　　　▲ Second JCC　　　▲ Third JCC　　△ Terminal Evaluation

△ Mid-term Review　　* An ex-post evaluation is scheduled in 2014.

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Output 7: List of establishments is developed and is used for economic statistical surveys as a sampling frame.

7	[Establishment listing]
7-1	Plan the implementation of the establishment listing
7-2	Conduct data processing, analysis, and dissemination of the establishment lists
7-3	Develop the sampling frame for economic statistical surveys in NIS
7-4	Conduct sample establishment surveys

Output 8: Related personnel share the common understanding in the matter of the Population Census (EA, the Census results etc.)

8	[Workshops]
8-1	Hold the opening seminar of the Project
8-2	Hold the workshops on the result of EA delineation
8-3	Hold the workshops to disseminate the result of the Census
8-4	Hold the seminar to make the project widely known to the public

Output 9: Detailed procedures (e.g. important processes, important examples, manuals) of the Population Census activities are prepared and compiled.

9	[Institutional memory]
9-1	Develop and maintain the Census related documents on detailed procedures

Output 10: Necessary coordination among the related donors of the Population Census is properly made.

10	[Coordination]
10 1	Take part in the related coordination committee of the Population Census
10 2	Have meetings and coordinate with UNFPA etc. frequently

First JCC   Second JCC   Third JCC
                                        Mid-term Review   Terminal Evaluation
                                                                 * An ex-post evaluation is scheduled in 2014

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Annex 5: Achievements of the Project Purpose and Outputs

Indicators	Baseline Data	Achievements at the Mid-term Review (February 2009)
<Project Purpose>The statistical staff in NIS, provinces, and line ministries concerned will be able to conduct planning, data processing, analysis, dissemination, and use of the Population Census or related surveys basically.		
Number of capable statistical staff in the NIS		Japanese experts observe that relevant statistical capacity of NIS officials has started increasing during less than two years of the project period.
Number of statistical staff capable of using and analyzing the Census results in provinces, and line ministries concerned		Japanese experts observe that relevant statistical capacity of officials in provinces and line ministries concerned has started increasing during less than two years of the project period.
<Output 1> Delineation of EA (Enumeration Areas) is completed. The results of the delineation of EA are used for the enumeration of the Population Census and prepared for other statistical surveys.		
Number of village maps and EA maps	The Project produced a total of 13,339 village maps and a total of 25,169 EA maps in the 1998 Population Census.	The Project produced a total of 14,073 village maps (all the village maps were electronic media) and a total of 28,635 EA maps in the 2008 Population Census.
Number of statistical surveys in which village maps, EA maps and updated village frame are prepared	Village maps, EA maps and updated village frame were prepared in two surveys, namely the Socio-economic Statistical Survey and Inter-census Population Survey.	Village maps, EA maps and updated village frame were prepared in three surveys, namely the Socio-economic Statistical Survey in 2009, Establishment Listing in 2009 and the Anthropometric Statistical Survey in 2008.
<Output 2> As the output of the data processing and scrutiny of the Population Census, statistical tables as well as micro-data are prepared. And the statistical tables are released.		
Number of statistical tables (tabulated and/or released)	Three statistical tables were tabulated and released as the provisional results in the 1998 Population Census.	Three statistical tables were tabulated and released as provisional results. The final results are scheduled to be announced in September 2009.
Number of the micro-data (processed)	There was no plan to tabulate the micro-data in the provisional data processing in the 1998 Population Census.	There was no plan to tabulate micro-data in the provisional data processing, but the tabulation of the micro-data is expected in the final results in September 2009.
<Output 3> The Population Census results are analyzed statistically. The results of the analysis are released.		
Number of the publications, papers, and pamphlets on analysis (tabulated and/or released)	A report on the provisional results of the 1998 Population Census was published.	The Project published a report on the provisional results in September 2008 and will publish a report on the final results in September 2009.
<Output 4> Database of the Population Census results is developed.		
Number of the statistical tables stored into the database	13,000 statistical tables were stored on CD in the 1998 Population Census.	The Project stored statistical tables of the provisional results on CD, but expects to store 62,000 statistical tables of the final results into the database after they are announced in September 2009.
Number of the micro-data stored into the database	1.144 million micro-data was stored on CD in the 1998 Population Census.	The Project had no plan to store micro-data of the provisional results into the database, but expects to store 1.339 million micro-data of the final results into the database after they are announced in September 2009.
<Output 5> The Population Census results are disseminated by means of publication, CD, web site, statistical map, and census atlas.		
Number of publications, CDs, web pages, statistical maps, and census atlases (tabulated and/or released)	18 publications 14 CDs 1 statistical map 1 census atlas Static website	(Expected figures) 30 publications 30 CDs 15 statistical map 20 census atlas Dynamic website
Number of trainees in the training course	26 seminars on the use of the population totals in the 1998 Population Census.	210 seminars on the use of the provisional population totals in the 2008 Population Census will be held..
Level of understanding of the trainees	This indicator was not measured in the 1998 Population Census.	The Project will measure the level of understanding of the trainees after the final results of the Population Census are announced in September 2009.

Indicators	Baseline Data	Achievements at the Mid-term Review (February 2009)
<Output 6> Small area statistics are tabulated and released.		
Number of small area statistical tables: by district, commune, village, and EA (tabulated and/or released)	1 small-area statistical table at the village level.	24 small-area statistical tables at the village level.
Number of trainees in the training course	A seminar or training was not be held on the results in the 1998 Population Census.	One seminar was held based on the results of the 1998 Population Census on May 25, 2007. A seminar on the final results of the 2008 Population Census will be held.
Level of understanding of the trainees	This indicator was not measured in the 1998 Population Census.	The Project will measure the level of understanding of the trainees after the final results of the Population Census are announced in September 2009.
<Output 7> List of establishments is developed and is used for economic statistical surveys as a sampling frame.		
Number of establishments stored into the list	Cambodia has never conducted the Establishment Listing.	The Establishment Listing is currently underway from February 9 to March 8, 2009. The results will be released in December 2009. The NIS officers participated in the 3 trainings on the Establishment Listing in Indonesia from 2006 to 2008.
<Output 8> Related Personnel share the common understanding in the matter of the Population Census (EA, the Census results, etc.)		
Number of workshops and seminars conducted	A workshop for the Population Census mapping was not held in the 1998 Population Census. A seminar or training on the use of provisional population totals was not held in the 1998 Population Census.	A project launch seminar was held on August 20, 2007, a workshop for Population Census Mapping was held on September 17, 2007, and a seminar for Promoting the Use of Provisional Population Totals of the General Population Census of Cambodia was held on September 11, 2008.
<Output 9> Detailed Procedures (e.g. important processes, important examples, manuals) of the Population Census activities are prepared and compiled.		
Number of detailed records of procedures prepared	Major documents such as questionnaire formats, EA maps, enumerators' manuals, results reports, and records of operations, which were used for the 1998 Population Census were stored.	The Project filed all the important documents, which has been and will be stored.
<Output 10> Necessary coordination among the related donors of the Population Census are properly made.		
Record of meetings with the related donors	Not relevant.	Records of meeting on JCC, NCC and CTC have been filed and uploaded onto the websites of NIS.

Annex 6: Evaluation Grid

Evaluation Criteria	Evaluation Question		Response to questions
	Main Question	Sub-question	
Relevance	Are both the project purpose and overall goal relevant to the Cambodian national development plan?		Yes. The relevance of the Project has been increasing because the importance of improving official statistics is more emphasized in the new Rectangular Strategy.
	Are both the project purpose and overall goal consistent with the needs of the target groups?	Is the project purpose consistent with the needs of statistical staff in the NIS, provincial planning departments, and line ministries concerned	Yes. It is still as consistent as it was at the beginning of the Project.
		Is the overall goal consistent with the needs of statistical staff in the NIS, provincial planning departments, and line ministries concerned	Yes. It is still as consistent as it was at the beginning of the Project.
	Is the strategy for achieving the project purpose and overall goal valid?		Yes. It is still as valid as it was at the beginning of the Project.
	Are the criteria and process for selecting statistical staff in the NIS, provincial planning departments, and line ministries concerned justifiable?		Yes. The selection criteria and process are basically justifiable. The level of the capacity of statistical staff in the NIS is mostly appropriate as a target group, while that of provincial planning departments and line ministries concerned as a target group requires further consideration and improvement.
	Are both the project purpose and overall goal relevant to the Japanese aid policy and program?		Yes. It is still as relevant as it was at the beginning of the Project.
	What is the appropriateness of the Japanese assistance for improving official statistics in Cambodia?		The Japanese experts focus more on advising counterparts and their capacity development while some donors tend to focus on producing outputs.

Evaluation Criteria	Evaluation Question		Response to questions
	Main Question	Sub Question	
Effectiveness	Is the project purpose likely to materialize by the end of the Project?	To what extent is the statistical staff in NIS, provincial planning departments and line ministries concerned likely to be able to conduct planning, data processing, analysis, dissemination, and use of the Population Census and related surveys basically by the end of the Project?	The capacity of NIS has been strengthened and the capacity of provincial planning departments has been gradually enhanced but still needs assistance. There are growing interests in the results of the Population Census. Several ministries requested NIS to add questions to the Population Census and Establishment Listing asked for the results of them. As for the Establishment Listing, MIME and MoWA played an important role in the planning and implementation in cooperation with NIS.
	Is it conceivable that the Project will contribute to achieving the project purpose?	Is it conceivable that the outputs of the Project will contribute to develop the capacity of the statistical staff in NIS, provincial planning departments and line ministries concerned for conducting planning, data processing, analysis, dissemination, and use of the Population Census and related surveys basically?	Yes. The OJT of the Population Census and Establishment Listing has assisted NIS to develop their capacity. The training of enumerators and supervisors for the Population Census and Establishment Listing has helped provincial planning departments to develop the capacity. It is expected that NIS and provincial planning departments will be able to conduct the Population Census and Establishment Listing next time in terms of technical capacity.
	What factors particularly have accelerated the achievement of the project purpose?		NIS and the Project flexibly coped with problems and difficulties found in the Population Census and Establishment Listing. (e.g. NIS allocated extra numbers of enumerators and census tools as back-ups) Mobilizing the Japanese Counterpart Funds has helped to enhance the ownership of NIS. Public relations activities promoted the understanding of the Population Census and Establishment Listing among the Cambodian people.
	What factors particularly have hampered or delayed the achievement of the project purpose?		It was out of control of NIS to designate appropriate participants in the training from line ministries concerned for the training.

Evaluation Criteria	Evaluation Question		Response to questions
	Main Question	Sub-question	
Efficiency	Are the quality, quantity and timing of inputs for the Project appropriate?	Are resources which existed before the Project started in Cambodia utilized for the Project?	Yes. Various existing materials were used for the Population Census. (e.g., digital mapping developed by a development study of JICA, GIS data developed by UNFPA and WFP)

		Are the number, expertise and capacity, assignment timing and duration of the Japanese expert appropriate?	Yes. Japanese experts' expertise and capacity met the needs of the Cambodian side.
			  Assignment timing has been coordinated with NIS and in order to maintain the consistency of the Project activities.
			  No problem was found with regard to the number and duration of experts so far. The Project dispatches many short-term experts but no long-term expert. Even when Japanese experts were not in Cambodia, the Cambodian side continued implementing their tasks of the Project with knowledge and skills transferred by those experts and remote communications, if necessary.

		Are the quantity and quality of equipment provided by the Japanese side and the timing of the provision appropriate?	Yes. The provision of up-to-date PC and printers and their flexible usage assisted to speed up the implementation of the Project.
		Are the number, duration and capacity of C/P personnel, which are assigned by the Cambodian side, appropriate?	Yes. NIS assigned the C/P personnel who have appropriate knowledge and skills for implementing the Project.
		Is the amount and timing of the Cambodian financial contribution to the Project appropriate?	Yes. The Cambodian side bought 30 cars and allocated one car for each province for the implementation of the Population Census and other statistical activities Cambodian side allocated 10% of the total cost of the Population Census, which is almost equivalent to the annual budget of NIS.
		Is the actual cost of the Project efficient compared with the estimated cost? (needs to be assessed at the terminal evaluation)	It is too early to judge the appropriateness of the actual cost of the Project. The appropriateness should be assessed at the terminal evaluation of the Project.

Efficiency	What factor particularly has facilitated the provision of inputs and the implementation of activities?	Is it conceivable that such factors as good relations between the Japanese and Cambodian sides and the ownership of the Cambodian side have facilitated the provision of inputs and the implementation of the Project?	Yes. The Japanese and Cambodian sides have coordinated in an effective and timely manner. With the ownership of the Cambodian government, the Project has collaborated with the Japanese Counterpart Fund, and the flexible use of the Fund has helped to implement the Population Census smoothly because the Fund complemented the cost of activities which could not be covered by the Project. For the Nation-wide Establishment Listing, NIS allocated personnel who had experienced the Establishment Listing in Phnom Penh city. NIS did not allow those personnel to conduct other surveys such as the Socio-economic Survey while implementing the Establishment Listing.
		Have any other factors particularly facilitated the provision of inputs and the implementation of the Project?	Public relations activities of the Population Census and Establishment Listing increased recognition among the Cambodian People about those surveys and helped to increase response rates to the questionnaire and the quality of answers. Computers funded by the Japanese Counterpart Fund and UNFPA were utilized to speed up the data processing of the Population Census.
	What factor particularly has hampered or delayed the provision of inputs and the implementation of activities?	Is it conceivable that such factors as the change in the authority, budgets or personnel of NIS, provincial planning departments, and line ministries concerned have hampered or delayed the provision of inputs and the implementation of the Project?	No. NIS is the sole authority to compile official statistics under the Statistical Law of Cambodia. Enough budget for the Population Census and NIS personnel have been allocated for the implementation of the Project.
	Is the project management effective, responsive and flexible?	Were the Joint Coordination Committee (JCC) meetings held in a timely manner? Did the JCC help the management and implementation of the Project?	Yes. JCCs have facilitated to review the progress and to coordinate with related organization.
		Was the Project management flexible and responsive to unanticipated accidents or events?	Yes. NIS and the Project flexibly coped with problems and difficulties found in the Population Census and Establishment Listing. (e.g. NIS allocated extra numbers of enumerators and census tools as back-ups) The communication among the Project related personnel has been smooth and effective. Meetings of CTC and NCC have been held frequently.

Evaluation Criteria	Evaluation Question		Response to Questions
	Main Question	Sub-question	
Impact	Is the overall goal likely to materialize in the near future?	Is basic and useful statistics likely to be provided for planning and implementation of several policies, plans and strategies of the Royal Government of Cambodia and its local governments in three years after the completion of the Project?	Yes. The overall goal is still as likely to materialize as it was at the beginning of the Project because the central and local governments' needs for statistical publications are increasing for the socio-economic development of the Kingdom of Cambodia.
	Is it conceivable that the achievement of the project purpose will lead to the accomplishment of the overall goal?	How much will the Project contribute to the provision of basic and useful statistics for planning and implementation of several policies, plans and strategies of the Royal Government of Cambodia and its local governments in three years after the completion of the Project?	The Project will substantially contribute to the achievement of the overall goal because the capacity building of the statistical staff in NIS, provincial planning departments and line ministries concerned is essential for the provision of basic and useful statistics for planning and implementation of several policies, plans and strategies.

	What are unintended positive or negative consequences of the Project?	Have you observed any unintended positive consequences of the Project?	Project activities, shown in the webpage of UNSD and UNFPA, have been disseminated through the UN networks.
			   Ministry of Women Affairs (MoWA) showed a great interest in the Establishment Listing so that the ministry made financial contribution and participated in preparing a questionnaire.
			   Ministry of Industry, Mines and Energy (MIME) participated in field operations of the Establishment Listing by dispatching supervisors.
			   It is expected that other ministries will develop more interests in the use and analysis of statistics.
			   It is expected that the public awareness of statistics will increase through the active participation of MWA and MIME.
			   The general publics' understanding and recognition of statistics in general has increased through banners, leaflets, TV and radio promotions.

		Have you observed other unintended negative consequences of the Project?	No.

Evaluation Criteria	Evaluation Question		Response to the question
	Main Question	Sub-question	
Sustainability	Is it expected that policy commitment to operations after the Project will be obtained or maintained?	Is the Cambodian government likely to continue placing a high priority in improving official statistics in Cambodia after the Project?	Yes. The improvement of official statistics in Cambodia is indispensable for solving development challenges. The Cambodian government is fulfilling accountability to the Cambodian people and foreign donors. The political commitment is also expected to be assured. Accordingly, the status of the Ministry of Planning will be elevated.
		Does NIS and provincial planning departments have sufficient authority to improve official statistics in Cambodia after the Project?	Yes. They have sufficient authority as stated in the Statistical Law of Cambodia, and also the Cambodian government did and will promulgate necessary sub-decrees.
	Is it expected that organizational enhancement, budgetary and personnel allocations will be obtained or maintained for operations after the Project?		Yes. The budgets and personnel of NIS have been increasing through the course of the implementation of the Project. Budgetary allocations after the Project will be dependent on the situation of the national government finance and the macroeconomic situation.
	Is it expected that technical and professional capacity will be assured after the Project?	Are NIS and provincial planning departments expected to develop a mechanism for improving and updating skills necessary for statistical activities after the Project?	NIS is going to create IT Department, National Account Department and others in order to enhance its organizational mechanism for improving and updating skills necessary for statistical activities by NIS and other relevant organizations.
	Do NIS officers often quit and leave jobs at NIS? What action does NIS take to address this issue, if any?		It cannot be said that there is no case of turnover from NIS, but only few, so far.

Annex 7   Project Design Matrix   PDM   Original

Project Title   Improving Official Statistics in Cambodia (Phase II)   Target Group: Statistical staff in the NIS, provinces and main line ministries   Version: PDM 1

Project Period   From April 2007 to September 2010 (3 and a half years)   As of Dec. 19, 2006

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumption
Overall Goal Basic and useful statistics will be provided for planning and implementation of several policies, plans and strategies of the Royal Government of Cambodia and its local governments.	Number and periodicity of statistical publications released by the NIS	NIS	
	Number and sales quantity of statistical publications	NIS	
	Number of access and number of statistical documents newly updated to the NIS website.	NIS	
Project Purpose The statistical staff in NIS, provinces and main line ministries will be able to conduct planning, data processing, analysis, dissemination, and use of the Population Census and related surveys basically.	Number of capable statistical staff in the NIS	Conduct tests or interviews with related statistical officers	Policy makers will recognize the importance of statistical information. Necessary budget will be secured.
	Number of statistical staff capable of using and analyzing the Census results in provinces and main line ministries.		
Outputs 1. Delineation of EA (Enumeration Areas is completed. The results of the delineation of EA are used for the enumeration of the Population Census and prepared for other statistical surveys.	Number of village maps and EA maps	NIS	Necessary coordination with relevant organizations will be conducted by NIS
	Number of statistical surveys in which village maps, EA maps and updated village frame are prepared.	NIS and main line ministries	Counterparts will stay in the proper posts.
2. As the output of the data processing and scrutiny of the Population Census, statistical tables as well as micro-data are prepared. And the statistical tables are released.	Number of statistical tables (tabulated and/or released)	NIS	
	Number of micro-data (processed)	NIS	
3. The Population Census results are analyzed statistically. The results of the analysis are released.	Number of publications, papers and pamphlets on analysis (tabulated and/or released)	NIS, provinces and main line ministries	
4. Database of the Population Census results is developed.	Number of statistical tables stored into the database	NIS	
	Number of micro-data stored into the database	NIS	
5. The Population Census results are disseminated by means of publication, CD, website, statistical map and census atlas.	Number of publications, CDs, web pages, statistical maps, and census atlases (tabulated and/or released)	NIS, provinces, and main line ministries	
	Number of trainees in the training courses	NIS	
	Level of understanding of the trainees	Short examination	
6. Small area statistics are tabulated and released.	Number of small area statistics: by district, commune, and village and EA tabulated and/or released	NIS, provinces, and main line ministries	
	Number of trainees in the training courses	NIS	
	Level of understanding of the trainees	Short examination	
7. List of establishments is developed and is used for economic statistical surveys as a sampling frame.	Number of establishments stored into the list	NIS	
8. Related personnel share the common understanding in the matter of the Population Census (EA, the Census results etc.)	Number of workshops and seminars conducted	NIS	
9. Detailed procedures (e.g. important processes, important examples, manuals) of the Population Census activities are prepared and compiled.	Number of detailed records of procedures prepared	NIS	
10. Necessary coordination among the related donors of the Population Census is properly made.	Record of meetings with the relevant donors	NIS	

Activities	Inputs		Important Assumption
	The Japanese Side	The Cambodian Side	UNFPA advisor will be dispatched as planned.
1 Population Census: Planning and Implementation of the Census	**Experts 8**	**Counterpart Personnel**	The date of the Population Census will not be changed by the national elections in 2008.
1-1 Plan and implement the Census, and coordinate with UNFPA and other donors.	Chief Advisor	Project Director	
1-2 Delineate Enumeration Areas of the Census	Data Processing / Programming	Project Manager	
1-3 Maintain and manage the EAs of the Census	Enumeration Area / GIS	Other members	
2 Population Census: Data processing	Data Scrutiny / Analysis		
2-1 Develop the data processing systems of the Census in NIS in cooperation with UNFPA advisors	Database / Dissemination		
2-2 Conduct the data processing of the Census	Small Area Statistics		
2-3 Scrutinize the micro-data of the Census	Establishment Listing		
2-4 Tabulate and scrutinize the statistical tables of the Census	Management of Population Census Implementation / Project Coordinator		
3 Population Census: Analysis			**Pre-Conditions**
3-1 Analyze of the Census results in cooperation with UNFPA advisors			Cooperation of other donors for the Census will continue until the completion of the Census
4 Population Census: Database	**Counterpart Training in Japan and/or Third Countries**		Necessary funds for the Census including Counterpart Funds of Non-Project Grant Aids will be secured.
4-1 Develop statistical database storing demographic statistics data mainly in NIS	Statistical Analysis		
4-2 Draft the procedures and guidelines on the statistical database systems	Small Area Statistics		
5 Population Census: Dissemination	Establishment Listing		
5-1 Compile the publications of the Census results	**Equipment**	**Office Space and Facilities**	
5-2 Prepare the CDs of the Census results	Printers	Office space and necessary furniture for Japanese experts	The Cambodian Government will not cancel or postpone the Census.
5-3 Prepare the web-contents of the Census results	Servers		The Statistical Center will be built as planned.
5-4 Prepare the statistical maps of the Census results	Network equipment		
5-5 Compile the census atlases of the Census results	Software, etc.		
5-6 Conduct training for using and analyzing the Census results to the statistical staff of the main line ministries, etc.		**Running Costs**	
6 Population Census: Small area Statistics			
6-1 Develop the village-level data processing systems of the Census in NIS in cooperation with UNFPA advisors		**Others**	
6-2 Conduct training for using and analyzing the village-level results of the Census to the statistical staff of provinces, etc.		Approval for the free access to the statistical data necessary for the project activities (Population Census data, economic statistics data, etc.)	
7 Establishment Listing			
7-1 Plan the implementation of the Establishment Listing			
7-2 Conduct data processing analysis and dissemination of the establishment lists			
7-3 Develop the sampling frame for economic statistical surveys in NIS			
7-4 Conduct sample establishment surveys			
8 Workshops			
8-1 Hold the opening seminar of the Project			
8-2 Hold the workshops on the result of EA delineation			
8-3 Hold the workshops to disseminate the result of the Census			
8-4 Hold the seminar to make the project widely known to the public			
9 Institutional Memory			
9-1 Develop and maintain the Census related documents on detailed procedures			
10 Coordination			
10-1 Take part in the related coordination committee of the Population Census			
10-2 Have meetings and coordinate with UNFPA etc. frequently			

Annex 8   Revised PDM

Project Title   Improving Official Statistics in Cambodia (Phase II)
Project Period   From April 2007 to September 2010 (3 and a half years)

Target Group: Statistical staff in the NIS, **provincial planning departments and line ministries concerned**
Target Area: The entire Cambodia

Version: PDM 2
As of Feb. 27, 2009

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumption
Overall Goal Basic and useful statistics will be provided for planning and implementation of several policies, plans and strategies of the Royal Government of Cambodia and its local governments.	Number and periodicity of statistical publications released by the NIS	NIS	
	Number and sales quantity of statistical publications	NIS	
	Number of access and number of statistical documents newly updated to the NIS website.	NIS	
Project Purpose The statistical staff in NIS, **provincial planning departments** and **line ministries concerned** will be able to conduct planning, data processing, analysis, dissemination, and use of the Population Census and related surveys basically.	Number of capable statistical staff in the NIS	Conduct tests or interviews with related statistical officers **NIS and provinces**	Policy makers will recognize the importance of statistical information. Necessary budget will be secured.
	Number of statistical staff capable of using and analyzing the Census results in **provincial planning departments** and **line ministries concerned**		
	Number of trainers trained for the Population Census and Establishment Listing		
Outputs 1. Delineation of EA (Enumeration Areas is completed. The results of the delineation of EA are used for the enumeration of the Population Census and prepared for other statistical surveys.	Number of village maps and EA maps	NIS	Necessary coordination with relevant organizations will be conducted by NIS
	Number of statistical surveys in which village maps, EA maps and updated village frame are prepared.	NIS and **line ministries concerned**	
2. As the output of the data processing and scrutiny of the Population Census, statistical tables as well as micro-data are prepared. And the statistical tables are released.	Number of statistical tables (tabulated and/or released)	NIS	Counterparts will stay in the proper posts.
	Number of micro-data (processed)	NIS	**Necessary budget will be secured.**
3. The Population Census results are analyzed statistically. The results of the analysis are released.	Number of publications, papers and pamphlets on analysis (tabulated and/or released)	NIS, provinces and **line ministries concerned**	
4. Database of the Population Census results is developed.	Number of statistical tables stored into the database	NIS	
	Number of micro-data stored into the database	NIS	
5. The Population Census results are disseminated by means of publication, CD, website, statistical map and census atlas.	Number of publications, CDs, web pages, statistical maps, and census atlases (tabulated and/or released)	NIS, provinces, and **line ministries concerned**	
	Number of trainees in the training courses	NIS	
	Level of understanding of the trainees	Short examination	
6. Small area statistics are tabulated and released.	Number of small area statistics: by district, commune, and village and EA tabulated and/or released	NIS, provinces, and **line ministries concerned**	
	Number of trainees in the training courses	NIS	
	Level of understanding of the trainees	Short examination	
7. List of establishments is developed and is used for economic statistical surveys as a sampling frame.	Number of establishments stored into the list	NIS	
8. Related personnel share the common understanding in the matter of the Population Census (EA, the Census results etc.)	Number of workshops and seminars conducted	NIS	
9. Detailed procedures (e.g. important processes, important examples, manuals) of the Population Census activities are prepared and compiled.	Number of detailed records of procedures prepared	NIS	
10. Necessary coordination among the related donors of the Population Census is properly made.	Record of meetings with the relevant donors	NIS	

Activities	Inputs		Important Assumption
	The Japanese Side	The Cambodian Side	
1 Population Census: Planning and Implementation of the Census			UNFPA advisor will be dispatched as planned.
1-1 Plan and implement the Census, and coordinate with UNFPA and other donors.	**Experts 8**	**Counterpart Personnel**	The date of the Population Census will not be changed by the national elections in 2008.
1-2 Delineate Enumeration Areas of the Census	Chief Advisor	Project Director	
1-3 Maintain and manage the EAs of the Census	Data Processing / Programming	Project Manager	
2 Population Census: Data processing	Enumeration Area / GIS	Other members	
2-1 Develop the data processing systems of the Census in NIS in cooperation with UNFPA advisors	Data Scrutiny / Analysis		
	Database / Dissemination		
2-2 Conduct the data processing of the Census	Small Area Statistics		
2-3 Scrutinize the micro-data of the Census	Establishment Listing		
2-4 Tabulate and scrutinize the statistical tables of the Census	Management of Population Census Implementation /		
3 Population Census: Analysis	Project Coordinator		
3-1 Analyze of the Census results in cooperation with UNFPA advisors			**Pre-Conditions**
4 Population Census: Database	**Counterpart Training in Japan and/or Third Countries**		Cooperation of other donors for the Census will continue until the completion of the Census
4-1 Develop statistical database storing demographic statistics data mainly in NIS	Statistical Analysis		
4-2 Draft the procedures and guidelines on the statistical database systems	Small Area Statistics		
5 Population Census: Dissemination	Establishment Listing		
5-1 Compile the publications of the Census results	**Equipment**	**Office Space and Facilities**	Necessary funds for the Census including Counterpart Funds of Non-Project Grant Aids will be secured.
5-2 Prepare the CDs of the Census results	Printers	Office space and necessary furniture for Japanese experts	
5-3 Prepare the web-contents of the Census results	Servers		
5-4 Prepare the statistical maps of the Census results	Network equipment		The Cambodian Government will not cancel or postpone the Census.
5-5 Compile the census atlases of the Census results	Software, etc.		
5-6 Conduct training for using and analyzing the Census results to the statistical staff of the **line ministries concerned**, etc.		**Running Costs**	The Statistical Center will be built as planned.
6 Population Census: Small area Statistics			
6-1 Develop the village-level data processing systems of the Census in NIS in cooperation with UNFPA advisors		**Others**	
6-2 Conduct training for using and analyzing the village-level results of the Census to the statistical staff of provinces, etc.		Approval for the free access to the statistical data necessary for the project activities (Population Census data, economic statistics data, etc.)	
7 Establishment Listing			
7-1 Plan the implementation of the Establishment Listing			
7-2 Conduct data processing analysis and dissemination of the establishment lists			
7-3 Develop the sampling frame for economic statistical surveys in NIS			
7-4 Conduct sample establishment surveys			
8 Workshops			
8-1 Hold the opening seminar of the Project			
8-2 Hold the workshops on the result of EA delineation			
8-3 Hold the workshops to disseminate the result of the Census			
8-4 Hold the seminar to make the project widely known to the public			
9 Institutional Memory			
9-1 Develop and maintain the Census related documents on detailed procedures			
10 Coordination			
10-1 Take part in the related coordination committee of the Population Census			
10-2 Have meetings and coordinate with UNFPA etc. frequently			