

Project Design Matrix (PDM)

Project Title: Improving Official Statistics in Cambodia Phase 3

Project Period: From October 2010 to March 2015 (4 and a half years)

Target Group: Statistical staff in the NIS, provincial planning departments

Target Area: The entire Cambodia

ANNEX II

Ver. 0

As of June 14, 2010

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumption
Overall Goal			
<p>Statistical results provided by NIS and provincial planning departments will be utilized for planning and implementation of policies, plans, and strategies of line ministries and provincial governments.</p>	<ul style="list-style-type: none"> • Number of policies, plans, and strategies which utilize the results of statistical data provided by NIS and provincial planning departments • Number of statistical surveys conducted by NIS and provincial planning departments • Number of statistical results provided by NIS and provincial planning departments 	<p>NIS, provincial planning departments, line ministries and provincial governments</p>	
Project Purpose			
<p>NIS and provincial planning departments will be able to implement ①the Economic Census, ②inter-censal population survey, ③economic statistics survey, and ④other statistical activities.</p>	<ul style="list-style-type: none"> • Number of capable statistical staff in NIS trained to conduct planning, data processing, analysis, dissemination, and use of the results of the Economic Census, inter-censal population survey, economic statistics survey, and other statistical surveys • Number of ROs (Regional Officers) and AROs (Assistant Regional Officers) trained to conduct tabulation and scrutiny of data, dissemination, and the use of the results of the Economic Census and the 2008 Population Census 	<p>NIS and provincial planning departments</p>	<ul style="list-style-type: none"> • Policy makers will recognize the importance of statistical information. • Necessary budget will be secured.
OUTPUTS			
<p>1 NIS and provincial planning departments will be able to conduct planning and implementation of statistical surveys as a consequence of : Delineation of EA (Enumeration Areas) is completed. The results of the delineation of EA are used for other statistical surveys. (①, ②, ③)</p> <p>2 NIS will be able to conduct data processing as a consequence of : As the output of the data processing and scrutiny of statistical surveys, statistical tables as well as micro-data are prepared. And the statistical tables are released. (①, ②, ③)</p> <p>3 NIS will be able to conduct analysis as a consequence of : The results of statistical surveys are analyzed. The results of the analysis are released. (①, ②, ③)</p> <p>4 NIS will be able to conduct dissemination as a consequence of : The results of statistical surveys are disseminated by means of publication, CD, web site, statistical map, and census atlas. Related personnel share the common understanding in the matter of the statistical surveys (EA, the Census results, etc.) (①, ②, ③)</p> <p>5 NIS will be able to conduct small area statistics as a consequence of : Small area statistics of the Economic Census are tabulated and released. The use of small area statistics is recognized by line ministries concerned and provincial governments. (①)</p> <p>6 Provincial planning departments will be able to tabulate and scrutinize data as a consequence of : Trainings of tabulation and scrutiny of data, and disseminating results of statistical surveys for statistical staff in provincial planning departments are conducted. (④)</p>	<p>1-1 Number of village maps and EA maps</p> <p>1-2 Number of statistical surveys in which village maps, EA maps and updated village frame are used</p> <p>2-1 Number of statistical tables (tabulated by NIS and provincial planning departments)</p> <p>2-2 Number of microdata (processed by NIS)</p> <p>3-1 Number of reports on analysis (published and/or released) prepared by NIS and provincial planning departments</p> <p>4-1 Number of publications, CDs, web pages, statistical maps, and census atlases (published and/or released)</p> <p>4-2 Number of trainees in the training course</p> <p>4-3 Level of understanding of the trainees</p> <p>4-4 Number of workshops and seminars conducted</p> <p>5-1 Number of small area statistical tables: by district, commune, village, and EA (tabulated and/or released)</p> <p>5-2 Number of trainees in the training course</p> <p>5-3 Level of understanding of the trainees on the use of small area statistics</p> <p>6-1 Number of trainings conducted for provincial planning departments</p> <p>6-2 Number of provincial trainees in the training course</p> <p>6-3 Level of understanding of the trainees on tabulation and scrutiny of data, and dissemination of the results of statistical surveys</p> <p>6-4 Number of statistical tables (tabulated by NIS and provincial planning departments)</p>	<p>NIS and provincial planning departments NIS, line ministries, and provincial governments</p> <p>NIS and provincial planning departments NIS</p> <p>NIS</p> <p>NIS</p> <p>NIS, line ministries, and provinces short examination</p> <p>NIS and provinces</p> <p>NIS and provinces short examination</p> <p>NIS and provinces</p> <p>NIS and provinces short examination</p> <p>NIS and provinces</p>	<ul style="list-style-type: none"> • Necessary coordination with relevant organizations will be conducted by NIS. • Counterparts will stay in the proper posts. • Necessary budget will be secured.

<p>7 NIS and provincial planning departments will be able to keep institutional memory as a consequence of : Detailed Procedures (e.g. important processes, important examples, manuals) of statistical surveys are prepared and compiled.</p> <p>8 NIS and provincial planning departments will be able to conduct coordination as a consequence of : Necessary coordination among the related organizations for statistical surveys are properly made.</p>	<p>7-1 Number of detailed records of procedures prepared.</p> <p>8-1 Record of meetings with the related organizations</p> <p>8-2 Number of meetings with the related organizations (CTC, PCC, etc)</p>	<p>NIS</p> <p>NIS</p>	
Activities	INPUTS		Important Assumption
<p>1 [Planning and implementation of statistical surveys]</p> <p>1-1 Plan and implement statistical surveys</p> <p>1-2 Delineate EAs for statistical surveys</p> <p>1-3 Maintain and manage the EAs for statistical surveys</p> <p>2 [Data processing]</p> <p>2-1 Develop the data processing systems of statistical surveys in NIS</p> <p>2-2 Conduct the data processing of statistical surveys</p> <p>2-3 Scrutinize the micro-data of statistical surveys</p> <p>2-4 Tabulate and scrutinize the statistical tables of statistical surveys</p> <p>3 [Analysis]</p> <p>3-1 Analyze the results of statistical surveys</p> <p>4 [Dissemination]</p> <p>4-1 Compile the publications of results of statistical surveys</p> <p>4-2 Prepare the CDs of results of statistical surveys</p> <p>4-3 Prepare the web-contents of results of statistical surveys</p> <p>4-4 Prepare the statistical maps of results of statistical surveys</p> <p>4-5 Compile the census atlases of results of statistical surveys</p> <p>4-6 Conduct training for using results of statistical surveys to line ministries concerned and provincial governments (including planning departments)</p> <p>4-7 Hold the workshops to disseminate the result of the 2011 Economic Census</p> <p>4-8 Hold the workshops to disseminate the result of the 2013 inter-censal population survey</p> <p>4-9 Hold the workshops to disseminate the result of the 2014 economic statistics survey</p> <p>4-10 Hold the seminar to make the Project widely known to the public</p> <p>5 [Small area statistics]</p> <p>5-1 Develop the village-level data processing systems of the Economic Census in NIS</p> <p>5-2 Conduct training for using the village-level results of the Economic Census to line ministries concerned and provincial governments (including planning departments)</p> <p>6 [Trainings of provincial planning departments]</p> <p>6-1 Conduct training for regional officers of NIS to become instructors of training for provincial planning departments</p> <p>6-2 Conduct training on tabulation and scrutiny of data for the 2008 Population Census and the 2011 Economic Census (including the 2009 Establishment Listing)</p> <p>6-3 Conduct training on dissemination of results for the 2008 Population Census and the 2011 Economic Census (including the 2009 Establishment Listing)</p> <p>7 [Institutional memory]</p> <p>7-1 Develop and maintain documents on detailed procedures for statistical surveys</p> <p>8 [Coordination]</p> <p>8-1 Take part in the necessary meetings for statistical surveys</p>	<p style="text-align: center;">Cambodia Side</p> <p>Counterpart personnel</p> <ul style="list-style-type: none"> • Project Director • Project Manager • Other members <p>Office space and necessary furnitures for Japanese experts</p> <p>Running cost for the Project activities</p> <p>Approval for the free access to the statistical data necessary for the Project activities (Economic census data, economic statistics data etc.)</p>	<p style="text-align: center;">Japanese Side</p> <ul style="list-style-type: none"> • Experts: Chief Advisor, Data Processing/ Programming, Data Processing/Scrutiny, Census/Survey Planning, Data Analysis, Mapping, Small Area Statistics / Project Coordination • Training in Japan (and third country) 2010FY: Population survey planning, 2011FY: Population survey data processing and analysis, 2012FY: Economic statistics survey planning, 2013FY: Economic statistics survey data processing and analysis • Equipment Personal computers, printers, projectors, photo copiers, etc. 	<ul style="list-style-type: none"> • Necessary funds for the Economic Census including Counterpart Funds of Non-Project Grant Aid will be secured. • The Cambodian Government will not cancel nor postpone the Economic Census, inter-censal population survey, and economic statistics survey.

This list is subject to change through the discussion between both sides whenever the necessity arises, and it will be reflected to the annual plan of the Project.