

Project Design Matrix (PDM)

Project Title: Improving Official Statistics in Cambodia (Phase II)

Implementing Agency: National Institute of Statistics(the NIS), Ministry of Planning

Target Group: Statistical staff in the NIS, provinces, and main line ministries

ANNEX I

| 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. | 1 Number and periodicity of statistical publications released by the NIS 2 Number and sales quantity of statistical publications 3 Number of access and number of statistical documents newly updated to the NIS website | NIS NIS 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 or related surveys basically. | 1 Number of capable statistical staff in the NIS 2 Number of statistical staff capable of using and analyzing the Census results in provinces, and main line ministries. | Conduct tests or interviews to the related statistical officers. | <ul style="list-style-type: none"> · Policy makers will recognize the importance of statistical information. · Necessary budget will be secured. |
| 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. | 1-1 Number of village maps and EA maps 1-2 Number of statistical surveys in which village maps, EA maps and updated village frame are prepared | NIS NIS and line ministries | <ul style="list-style-type: none"> · Necessary Coordination with relevant Organizations will be conducted by NIS. · 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. | 2-1 Number of statistical tables (tabulated and/or released) 2-2 Number of microdata (processed) | NIS NIS | |
| 3 The Population Census results are analyzed statistically. The results of the analysis are released. | 3-1 Number of publications, papers, and pamphlets on analysis (tabulated and/or released) | NIS, line ministries, and provinces | |
| 4 Database of the Population Census results is developed | 4-1 Number of statistical tables stored into the database 4-2 Number of microdata stored into the database | NIS NIS | |
| 5 The Population Census results are disseminated by means of publication, CD, web site, statistical map, and census atlas. | 5-1 Number of publications, CDs, web pages, statistical maps, and census atlases (tabulated and/or released) 5-2 Number of trainees in the training course 5-3 Level of understanding of the trainees | NIS, line ministries, and provinces NIS short examination | |
| 6 Small area statistics are tabulated and released. | 6-1 Number of small area statistical tables: by district, commune, village, and EA (tabulated and/or released) 6-2 Number of trainees in the training course 6-3 Level of understanding of the trainees | NIS, line ministries, and provinces NIS short examination | |
| 7 List of establishments is developed and is used for economic statistical surveys as a sampling frame. | 7-1 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.) | 8 1 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. | 9-1 Number of detailed records of procedures prepared. | NIS | |
| 10 Necessary coordination among the related donors of the Population Census are properly made. | 10-1 Record of meetings with the related donors | NIS | |

| Activities | INPUTS | | Important Assumption |
|---|---|---|---|
| | Cambodia Side | Japanese Side | |
| 1 [Population census: Planning and implementation of the Census] | | | |
| 1-1 Plan and implement the Census, and coordinate with UNFPA and other donors | Counterpart personnel | * Experts: Chief Advisor, Data Processing/Programming, Enumeration Area/GIS, Data Scrutiny/Analysis, Database/Dissemination, Small Area Statistics, Establishment Listing, Management of Population Census Implementation/Project Coordinator | <ul style="list-style-type: none"> · UNFPA advisor will be dispatched as planned. |
| 1-2 Delineate Enumeration Areas of the Census | | | <ul style="list-style-type: none"> · The date of the Population Census will not be changed by the national elections in 2008. |
| 1-3 Maintain and manage the EAs of the Census | | | |
| 2 [Population census: data processing] | | | |
| 2-1 Develop the data processing systems of the Census in NIS in cooperation with UNFPA advisors | Office space and necessary furnitures for Japanese experts | | |
| 2-2 Conduct the data processing of the Census | | | |
| 2-3 Scrutinize the micro-data of the Census | Running cost for the project activities | | |
| 2-4 Tabulate and scrutinize the statistical tables of the Census | | | |
| 3 [Population Census: analysis] | Approval for the free access to the statistical data necessary for the project activities (population census data, economic statistics data etc.) | | |
| 3-1 Analyze of the Census results in cooperation with UNFPA advisors | | | |
| 4 [Population census: database] | | | |
| 4-1 Develop statistical database storing demographic statistics data mainly in NIS | | * Provision of equipment: Printers, Servers, Network equipment, Software, etc. | <ul style="list-style-type: none"> · Cooperation of other donors for the Census will continue until the completion of the Census. |
| 4-2 Draft the procedures and guidelines on the statistical database systems | | | <ul style="list-style-type: none"> · Necessary funds for the Census including Counterpart Funds of Non-Project Grant Aids will be secured. |
| 5 [Population Census: dissemination] | | | |
| 5-1 Compile the publications of the Census results | | Training in Japan (or third country) | <ul style="list-style-type: none"> · The Cambodian Government will not cancel nor postpone the Census. |
| 5-2 Prepare the CDs of the Census results | | Statistical Analysis | <ul style="list-style-type: none"> · The Statistical Center will be built as planned. |
| 5-3 Prepare the web-contents of the Census results | | Small Area Statistics | |
| 5-4 Prepare the statistical maps of the Census results | | Establishment Listing | |
| 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 | | | |
| 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 | | | |
| 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 | | | |