

Project Design Matrix

PDM (Eng.)

Annex II

Project Title: Project for Developing Statistical Quality System at CAPMAS
 Implementing Agency: Central Agency for Public Mobilization and Statistics (CAPMAS)
 Period of Project: March 20, 2016 – March 19, 2019 (3 years)
 Project Site: Cairo, and other regions in Egypt, approved by JICA Security Guideline

Version 2
 Dated: 9/April/2017

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumption
Overall Goal	1. The result of the Census 2017 and other statistical studies with improved quality is utilized for policy making by the concerned ministries and relevant agencies in Egypt within 3 years of project completion.	1. Execution plan, Mid-term plan (Sustainable Development Strategy Egypt Vision 2030 etc.)	
Policy relevance is enhanced with improved quality of statistical studies in Egypt			
Project Purpose	1. Based on the result of the Census 2017 with improved quality, sampling framework necessary to conduct other statistical studies (sample studies) is properly designed. 2. Guideline/manuals on Censuses (including Economic Census) and other statistical studies management (e.g. data processing, E-Census and e-survey, utilization of tablet devices, sampling, data accuracy check) is updated/improved. 3. The accuracy of the Census 2017 to be measured by the accuracy check methods is improved compared to that of the 2006 Census.	1. CAPMAS internal references on sample surveys 2. Guideline/manuals on Censuses and other statistical studies 3. Reports on accuracy check results (age cohort analysis, comparison with other statistical data, post-enumeration survey, quality control etc.)	- Policy makers continue to understand the significance of statistical information.
Capacity of CAPMAS to effectively manage the Census 2017 and other statistical studies is strengthened.			
Outputs	1-1. The advice and training result are applied to statistical planning, fieldwork and data processing. 1-2. Monthly basis Labor Force Survey is conducted from quarterly basis. 1-3. E-Commerce and Trade in-service data are included in the surveys. 1-4. Grid Square Statistics method is implemented for dissemination of the Census 2017 result. 1-5. Guideline for statistical quality assurance is prepared. 2-1. The level of understanding of CAPMAS staff on Japan's practice on sampling methods for statistical studies is improved. 2-2. More than 50 capable staff to conduct statistical studies ¹ with the improved sampling method. 3-1. Accuracy check methods are clarified by August 2017. 3-2. More than 50 capable staff to conduct improved accuracy check of the result of the Census 2017.	1-1. Reports mentioned in 1-2,1-3,1-4 / Observation and interview with CAPMAS staff (Project reports) 1-2. Report of Labor Force Survey 1-3. Report of Economic Census or Economic survey 1-4. Report of the Census 2017 1-5. Guideline for statistical quality assurance 2-1. Training reports / Observation and interview with CAPMAS staff (Project reports) 2-2. Reports of the statistical studies / Observation and interview with CAPMAS staff (Project reports) 3-1. Project references 3-2. Reports on accuracy check results / Observation and interview with CAPMAS staff (Project reports)	- Public support and cooperate with the data collection for the Census. - The security condition of Egypt is stable.
1. Statistical planning, fieldwork and data processing are implemented effectively and with high quality using necessary IT application.			
2. The capacity on sampling method is improved in quality.			
3. Accuracy check of the result of the Census 2017 data (including advice of the post-enumeration survey method and quality control) is conducted properly in accordance with the international standards.			
Activities	Inputs		Important Assumption
1-1. Assess on the training need of CAPMAS staff. 1-2. Share on Japan's experience and provide advice on statistical planning, fieldwork and data processing. 1-3. Provide training for efficient implementation of statistical planning,	<u>Egyptian Side</u> The Egyptian side will provide resources as follows. a. Human resources that may consist of (i) Project Director (Under Secretary for President Office Affairs, CAPMAS) (ii) Sub-Project Director (Director General of International Cooperation Department, CAPMAS) (iii) Project Manager (CAPMAS President Advisor)		- The security condition of Egypt is stable. <Pre-conditions> - The Census for 2016 ² is conducted with no major change in the

¹ Labor Force Survey, Household Income, Expenditure and Consumption Survey, Annual Industrial Survey etc.

² At the project designed stage, the Census has been planned to be implemented in 2016, however it has been shifted into 2017 due to implementation of nationwide local elections on November 2016.

<p>fieldwork and data processing (e.g. data entry / loading and cleaning)</p> <p>1-4. Provide advice and training on E-Census and e-survey system.</p> <p>1-5. Provide advice on work management for implementing the Censuses and other statistical studies.</p> <p>2-1. Provide advice and training on sampling method.</p> <p>2-2. Support on improving sampling methods for the Censuses. (e.g. designing, sample selection and application)</p> <p>3-1. Provide advice and training on accuracy check (including post-enumeration survey method and quality control).</p> <p>3-2. Support on accuracy check of the result of the Census 2017.</p>	<p>(iv) Sub-Project Manager (International Cooperation Department)</p> <p>b. Experts in statistics in Egypt</p> <p>c. Office space for resident advisor, if necessary</p> <p>d. Supporting fund for CAPMAS staff to assist the project implementation (based on needs)</p> <p>e. Contact with Egyptian Government and foreign counterparts</p> <p><u>Japanese Side</u></p> <p>The Japanese side will provide resources as follows.</p> <p>a. Long Term Experts (Chief Advisor, Project Coordinator)</p> <p>b. Short Term Expert (Data accuracy check, IT (Data Processing), Post Enumeration Survey (Processing / Matching) etc.)</p> <p>c. Study Visit / Country-Focused Training</p> <p>d. Seminar / Workshop / Training</p> <p>e. Equipment (such as tablets and vehicles for studies)</p> <p>f. A part of the operational costs for implementing activities (Ex. Costs for experts activities)</p>	<p>schedule.</p> <p>- The organization of CAPMAS is not reformed / rearranged that may affect the project activities.</p>
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