



Mongolia NSO Capacity Enhancement Project (P154413)

EAST ASIA AND PACIFIC | Mongolia | Macro Economics & Fiscal Management Global Practice |
Recipient Executed Activities | Investment Project Financing | FY 2016 | Seq No: 1 | ARCHIVED on 19-Dec-2016 | ISR25921 |

Implementing Agencies: National Statistical Office of Mongolia

Key Dates

Key Project Dates

Bank Approval Date:16-Feb-2016

Effectiveness Date:19-Feb-2016

Original Closing Date:31-Jan-2018

Revised Closing Date:31-Jan-2018

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To enhance the capacity of the NSO and of selected state entities to measure the progress of the Recipient's development agenda and impacts of its policies and programs.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	--	● Satisfactory
Overall Implementation Progress (IP)	--	● Satisfactory

Implementation Status and Key Decisions

The Project effectiveness started on February 19, 2016 and project coordinator/procurement specialist and FM specialists were hired within a month after the effectiveness date. However, there was a slight delay in project implementation due to a changes and restructuring in the NSO management and organizational structure after the parliamentary election. Despite the organizational changes, the PIU was facilitating the project implementation smoothly in line with key objectives.

The Project has five main components: i) further improvement of economic statistical domain; ii) measure economic growth and its impacts on household livelihood; iii) improve capacity of local statistics; iv) institutional development; and v) project management. Out of these five, the first four



components are designed to achieve the overall project development objective and will be assessed against 3 key outcome indicators and 4 intermediate outcome indicators. Please see the update on the Results section to see the progress regarding these outcome indicators' performance.

Risks

Overall Risk Rating

Risk Category	Rating at Approval	Previous Rating	Current Rating
Overall	--	--	● Low

Results

Project Development Objective Indicators

►High quality open data made accessible. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	In 2012, the NSO created an online integrated statistical information database which contained all the statistical data it produced. It is necessary to improve and upgrade it further.	--	Local statistical offices have been equipped with necessary hardware (computers and printing machine) to support the data dissemination and enhance the data quality. Improved infrastructure in local level statistical offices are crucial in order to upgrade the quality of the data, data compilation in the initial stage and making data dissemination transparent.	Make some targeted open data accessible.
Date	22-Dec-2015	--	20-Sep-2016	31-Jan-2018

►Monitoring indicator framework for the selected targets developed in support of the implementation of SDGs. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	With the recent endorsement of the SDGs	--	Consultancy services to develop a methodology	1. Estimate some



	by the UN General Assembly, the NSO is closely cooperating with the line ministries to prepare the national monitoring indicator framework.		to estimate double deflation and producer price index for estimation of GDP at constant prices are underway. The technical drafts of both methodologies are expected to complete in December, 2016.	worldwide and national baseline indicators as of 2015-2016
Date	22-Dec-2015	--	--	31-Jan-2018

►By Closing date, statistical outputs released in a timely manner in accordance with internationally accepted frequency and timeframes. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Although the NSO disseminating its statistical data as timely as possible through its online integrated statistical database and applications, it is necessary to adopt good practices and tools that would enable to turn the current statistical data into open data and to release them in a timely manner.	--	An activity that aims to upgrade some existing statistical software is planned to commence in January, 2017 and reflected under the revised procurement plan.	Study the best experience in receiving data from primary units online and reducing the burden on data collection.
Date	22-Dec-2015	--	--	31-Jan-2018

Overall Comments

Intermediate Results Indicators

►3.1 Relevant handbooks prepared. 3.2 Policy on the quality of data at soum and aimag levels implemented.3.3NSO central and local level staff including those from relevant ministries & agencies trained (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	There are not any generic guidelines containing methodology for those indicators necessary for policy formulation at the local level. There is not any policy aimed at ensuring the data quality at the local level.	--	Handbook called "Statistics methods for local statistics and development policy officers" have been prepared and endorsed by NSO Board and the agency is planning to print out the methodological	Prepare and publish a handbook for the staff members in charge of local development policy and programmes at aimags. 1.



Such a training workshop covering both the central and local staff members has not yet been held since 2012. Due to the upcoming political election in 2016, it is necessary to train the new local staff members in charge of statistics. Also, there would be necessary to train the senior officials at the lower administrative units to enhance their statistical literacy.

handbook this month. for dissemination, the NSO is also planning a training workshop to enhance the analytical skills of the staff working at the statistical offices of the government at the aimag and soum levels. All preparations are made and awaiting the Chairman's approval. Some necessary hardwares (computers and printing machine) were distributed to 21 local provinces to support data dissemination and making them transparent. They were disseminated during the national workshop, which was held in November 2016. In terms of component 3.3, the new management team headed by Mrs. A. Ariunzaya, new Chairman of the NSO, participated in the 12th Session of the Governing Council for the Statistical Institute for Asia and the Pacific, which was held on December 11-13 2016, in Bangkok, Thailand got updates on the latest statistical issues, open data initiatives etc.

Make a list of the existing documents and guidelines with respect to statistical activities such as data collection, processing and dissemination; 2. Develop required documents and guidelines for implementing statistical quality management at soum and aimag levels based on the above mentioned list; and 3. Compile a quality report of statistical production for producers and users at the aimag level. 1. Prepare a work plan and budget; 2. Prepare training materials and trainers; 3. Organize regional workshops; and 4. Make training evaluation.

Date	22-Dec-2015	--	09-Nov-2016	31-Jan-2018
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►2.1 Social Accounting Matrix (SAM) constructed. 2.2 Poverty, employment and GDP measured at the lowest administrative units. 2.3 Wage and salary (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	<p>SUT and Input and Output Table (IOT) that are the main sources for the compilation of SAM have been constructed for 2010-2013. SUT and IOT have been compiled on an annual basis since 2010.</p> <p>Poverty line is estimated at the national level. Employment is measured based on the data from Labour Force Survey, collected on a quarterly basis. GDP is estimated at the regional and national levels.</p> <p>In case of Mongolia, wage related statistics are divided into the following sections:</p> <p>1. Monthly average wage and salaries: Wage rates of 2000 to 2013 are calculated by the average wage of employees through sample surveys. From 2014, wage rates are calculated using information provided from Social Insurance Agency, and Social Security Fund.</p> <p>2. Wage structure: Wage structure survey was conducted in 2009 by NSO in collaboration with Ministry of Labour and Social Welfare.</p> <p>3. Labour cost: Pilot survey on employment cost was conducted in 2013.</p>	--	<p>Consultant's service is underway to develop relevant methodologies for measuring impacts of economic growth on a) household livelihood; b) poverty; c) employment; and d) inequality at aimag and soum levels. Currently, the Consultant has undertaken comparative analysis of four types of approaches to define the household income; drafted a methodology for calculating Disposable Household Income /HDI/; (the soum level methodology was drafted based on aimag national accounts and soum level labour force survey data.); conducted empiric study to pilot the methodology in Adaatsag soum of Dundgovi aimag. The methodology of GDP and HDI estimation was revised based on the findings of the empirical study. In total, 56 indicators were identified for data collection. The methodology of GDP and HDI estimation was revised based on the findings of the empirical study.</p>	<p>1. Compile SAM on an experimental basis; and</p> <p>2. Prepare and develop reports on SAM including data gaps, faced difficulties and further activities with regard to the compilation of SAM.</p> <p>1. Develop the methodology for estimation of poverty and employment indicators at soum level.</p> <p>1. Determine main references to measure wage related statistics for Mongolia /flowchart/ and develop methodological documents on them; and</p> <p>2. Determine methodology and estimations of 7 indicators for decent work wage rate, determined by ILO.</p>
Date	22-Dec-2015	--	17-Aug-2016	31-Jan-2018



► Double deflation method for estimation of GDP at constant prices employed; Producer price index calculated for the targeted sectors; Energy account compiled under the implementation of SEEA. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	<p>A single deflation method is now applied. PPI is calculated for the industry and construction sectors while the data necessary for calculating PPI for the retail trade, transport, and hotel and restaurant sectors commenced to be collected from 2015. Material FlowAccounts have been compiled on an experimental basis. Supply and Use Table (SUT) has been constructed on an annual basis since 2010.</p>	--	<p>A consultant has been hired and developed the first draft of the methodology on double deflation method of estimation of GDP at constant prices for relevant specialists of NSO. The method consists of two parts. The first part provides methods to estimate the GDP of Mongolia at constant prices using the double deflation method based on the Supply and Use Table for the benchmark year. The second part provides methods to estimate the GDP of Mongolia at constant prices using "the-short-cut" method for a given year based on the Supply and Use Table. In addition, the consultant is working on the Producer Price Indexes, which are necessary for estimating the GDP of provinces both at current and constant prices using the double deflation method that the NSO provides. The methodology for provinces shall be finalized at end of the Contractual Work.</p>	<ol style="list-style-type: none"> 1. Improve estimation of GDP at constant prices by using double deflation method; 2. Compilation of SUT for 2010-2014 at constant prices; 3. Compilation of sequence of accounts and the balance sheet; and 4. Develop and prepare a report on SUT at constant prices and compilation of the sequence of accounts. 5. Conduct a survey for 2017; 6. Collect and process data; 7. Estimate PPI; 8. Apply PPI to estimation of GDP and SUT; 9. Validate data; and 10. Prepare quality reports. 11. Measure energy activities for residents and non residents; 12. Compile SUT for energy in physical terms and estimate physical indicators to the energy measurement units; 13. Compile energy related green



				development and SDG indicators; and 14. Develop and prepare the reports of Energy Accounts;
Date	22-Dec-2015	--	12-Aug-2016	31-Jan-2018

► Relevant metadata improved and policies on open data, non traditional data use for statistical purposes developed; Skills of staff to use metadata and expand open data enhanced 4.3 Data dissemination (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	<p>At present the use of open data and big data is just under consideration at the national level. There is a need to improve the metadata for economic and social domains since they are not easy to be used or reused.</p> <p>The quality of printed publications have been improved. A telephone hotline has been set up. The Integrated Statistical Database are regularly updated and bag and soum level data are being expanded and uploaded onto it. The anonymized micro data from major surveys are disseminated through www.1212.mn. The statistical data are communicated through the social media. There is a need to study the experience and practices in correcting an error found in released statistics and in dealing with it in data dissemination policies. Although the training and advocacy activities towards improving the statistical literacy of users are conducted and implemented, the results are not much effective.</p>	--	<p>IT staff of the NSO participated in one month training " Cisco Certified Network Associate" and studied the technical experience and practices in educating users of statistics and is working to apply the best solutions and practices into their work as a separate program. In addition, a group of delegates (18 staff), headed by the Director of the Administration Department of the National Statistics Office of Mongolia, was trained in Korea in early December, 2016 in order to study the structure, functions, activities of the Korean statistical system, and its coordination with local statistical offices; learn the methods and methodology and functions of Korean Statistics on producing sector statistics including social and economic statistics; and learn about experiences of Korean Statistics on the use of modern developed statistical infrastructure, and good practices including the use of IT infrastructure</p>	<p>1. Disseminate the data in open data formats /searchable, machine readable, reusable, free.../</p> <p>2. Communicate to users the metadata in more sophisticated and innovative ways and explore and seize the opportunities to disseminate the metadata in an interesting way by linking them with their related data; and</p> <p>3. Widely use the non traditional or available sources for production of official statistics.</p> <p>1. Organize open discussions and seminars among users and promote</p>



			in conducting surveys and censuses, as well as expanding open data policy.	the use of the statistical data and their metadata; and 2. Commence maintaining the databases for those interested in making in depth analyses and more professional users. 1. Study the experience and the practices in educating users of statistics and prepare a programme.
Date	22-Dec-2015	--	05-Oct-2016	31-Jan-2018

Overall Comments

Data on Financial Performance

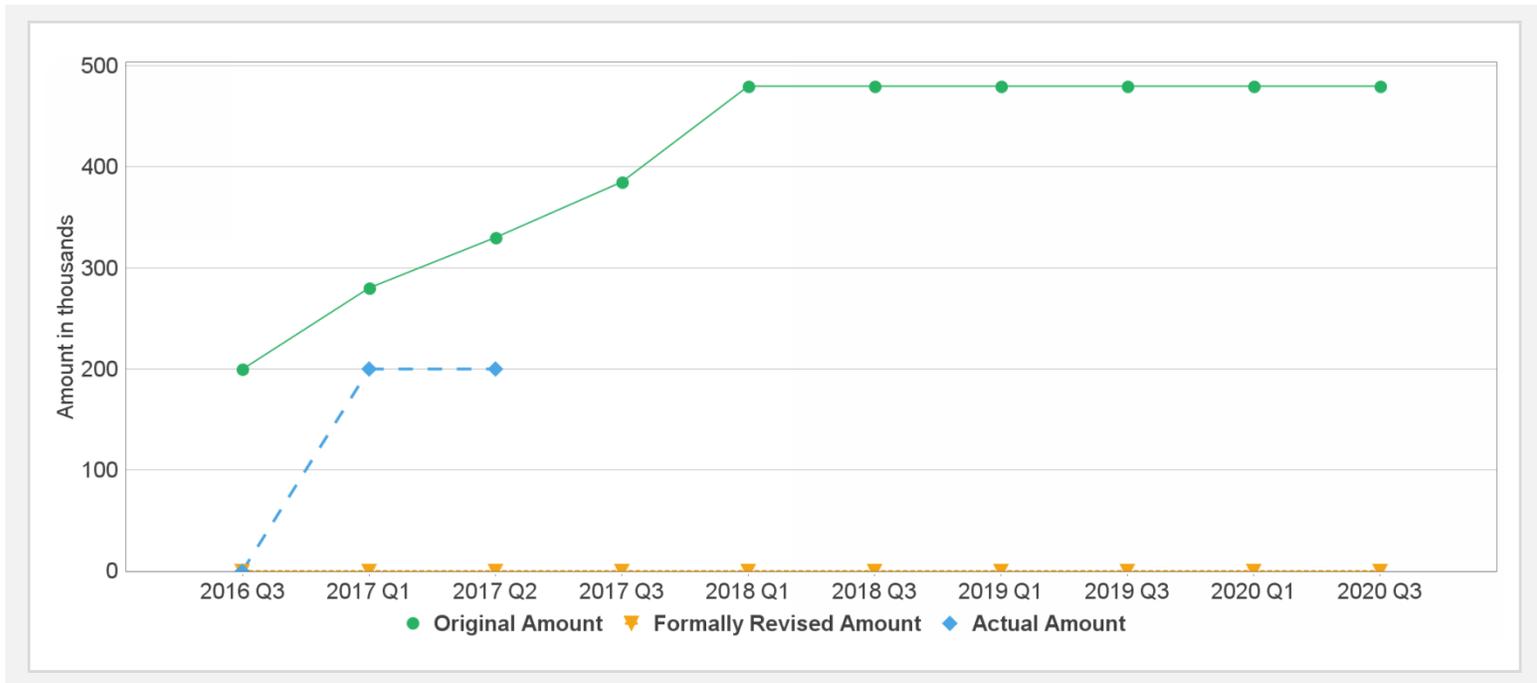
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P154413	TF-A0396	Effective	USD	0.48	0.48	0.00	0.20	0.28	 42%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P154413	TF-A0396	Effective	15-Feb-2016	19-Feb-2016	19-Feb-2016	31-Jan-2018	31-Jan-2018

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.