

**Bangladesh Bureau of Statistics  
LMIS Project**

**Project synopsis**

<b>1. Project Title</b>	<i>Improving of Labour Statistics and Labour Market Information System (LMIS) through Panel Survey</i>
<b>2. Project Period</b>	
i) Date of Commencement	January 01, 2015
ii) Date of Completion	June 30, 2017
<b>3. Name of the Concerned Sector &amp; Sub-sector (of the Planning Commission)</b>	Socio-Economic Infrastructure sector Public Administration, Labor, Manpower, Science and Technology Research Wing
<b>4. Name of the Ministry/Division /Agency responsible for</b>	
i) Sponsoring	Ministry of Planning/Statistics and Informatics Division (SID)
ii) Execution	Bangladesh Bureau of Statistics (BBS)
<b>5. Name of the Project Director (PD)/ National PD</b>	KABIR UDDIN AHMED Joint Director Industry and Labour Wing Bangladesh Bureau of Statistics 880-2-8181509, 880-1711-022636 kabir.ddd@gmail.com (22250- 31750/- pay scale 2009)
<b>6. Name/ Designation of Development Partner Contact</b>	Ms. Iffath Sharif Senior Economist The World Bank, Dhaka 8802-8159001, 01819432802 isharif@worldbank.org
<b>7. Overall objective</b>	<p>The immediate objectives are to: (i) introduce the new concepts, definitions and statistical measurement framework of work, employment and labour underutilization adopted by the 19<sup>th</sup> ICLS to the statistical system of Bangladesh;(ii) train the officials and carrying out Quarterly Continuous LFSs; (iii) use of relevant software applications, CAPI; and (iv) apply appropriate methods of collecting, processing, compiling and analyzing quarterly (continuously collected) LFS data.</p> <p>In addition to the fact that a Quarterly Continuous LFS enables short-term employment data to be generated, the quarterly periodicity offers the possibility of analyzing infra-annual transitions in the labour market.</p> <p>The ultimate objective is to collect on a quarterly basis a wide range of statistical data to be used for the production and analysis of robust, streamlined and</p>

	<p>comprehensive indicators continuously fed into a full-fledged Labour Market Information System.</p> <p>Finally, the Quarterly Continuous LFS should help the ILO constituents, policy makers and major stakeholders in Bangladesh to have internationally comparable, comprehensive and up-to-date information to design sound labour market and social policies necessary for the evaluation and monitoring the implementation of the country's Seventh Five Year Plan (2016-20) and the long-term Government's Vision 2021 and Perspective Plan (2010-2021).</p>
<p><b>8. Specific objectives</b></p>	<p>The specific objectives of the project are as follows:</p> <ul style="list-style-type: none"> <li>a) To provide labour market indicators through conducting Annual Labour Force Survey in Bangladesh</li> <li>b) To develop a web-portal for providing LMI</li> <li>c) To prepare analytical reports based on microdata of Annual LFS.</li> </ul>
<p><b>9. Input</b></p>	<ul style="list-style-type: none"> <li>• Project Director: 30 man-months</li> <li>• International Consultant-4 man-months</li> <li>• Local consultant on labour statistics-14 man-months</li> <li>• Sample Survey and analytical study</li> <li>• Training, Study visits and workshop</li> <li>• Equipments-Laptops, Web-portal etc.</li> </ul>
<p><b>10. Planned outputs</b></p>	<p><b>Output 1:</b> Preparation for the continuous LFS completed (questionnaire design, sampling, training of interviewers and their supervisors, LFS instruments' testing, pilot survey, etc.)</p> <p><b>Output 2:</b> <i>Continuous Data Collection and Data Processing system implemented</i></p> <p><b>Output 3:</b> <i>Quarterly LMI indicators briefs or bulletins (4 per year) and two annual LMI reports (2016 and 2017) produced</i></p> <p><b>Output 4:</b> The project output will be reliable statistical microdata and publication of the labour statistics especially on the monitoring of the labour market situation in Bangladesh.</p>

## 11. Scope of Work

### 1) *Development of Sample design and sample frame:*

An appropriate statistically sound sample design with rotating panel sample will be developed to provide estimates of the main aggregates of work/labour statistics viz. employment, unemployment at the division level Annual. The population is so sampled repeatedly that samples for successive occasions have some common observations and overlapping. This facilitates the use of the information collected in the earlier visit and capturing the dynamic behaviour of labour force characteristics over time. The procedure of repeating a segment of the sample and collecting information on a set of elements on two or more successive occasions is referred to as 'panel study approach'. This approach is called 'rotation sampling'. In this scheme, some of the elements from the sample for the preceding survey are eliminated and replaced by new elements to form the sample for the current survey. Samples so obtained are called 'overlapping samples'. Adoption of the rotational panel sampling scheme will be done for the Annual LFS.

### 2) *Quarterly Labour Force Survey (QLFS):*

A good number of key indicators of the labour market are recommended by the international community for use in the labour market analysis. These categories of indicators can be classified, by field of activity, employment, status of employment and education status or by geographic area, sex or age group. This survey unlimited possibilities for compiling databases on the labour market and indicators for describing or formulating policies.

Under the proposed project, household based labour force survey will be conducted quarterly from April 2015 to March 2017 and estimates will be provided Quarterly for the main aggregates and detailed report Annually by geographic division. The aforementioned survey is expected to provide a complete picture of work statistics as well as the following Key labour market Indicators:

1. *Labour force participation rate*
2. *Employment-to-population ratio*
3. *Status in employment*
4. *Employment by sector*
5. *Employment by occupation*
6. *Part-time workers*
7. *Hours of work*
8. *Employment in the informal economy*
9. *Unemployment*
10. *Youth unemployment*
11. *Long-term unemployment*
12. *Time-related underemployment*
13. *Inactivity*
14. *Educational attainment and illiteracy*
15. *Average monthly wages*
16. *Hourly compensation costs*
17. *Labour productivity*

3) **Analytical report on Labour market dynamics:**

No attempt has been made so far by the BBS yet to do analytical study of the microdata to understand the dynamics of the labour force. The proposed project is expected to handle the issue very carefully. Under this project, one round of Analytical report on Labour market dynamics will be conducted using microdata in 2017.

4) **Development of a web-portal for effective dissemination of LMI:**

It is necessary to put in place various processes such as data collection, transcription, validation, processing, tabulation and dissemination in a streamlined manner. For releasing results quickly, speedy data processing using IT based system for off line data entry and transmission or alternately a computer assisted data collection system with in-built primary level data validation has been considered essential. Under this project, data capture using CAPI, processing and analysis unit will be developed.

Besides, a web-portal will also be developed having facilities to customize according to the demand of the time to disseminate up-to-date Annual data on labour statistics and labour market information and maintain regularly. It will be a specially-designed [web page](#) which brings labour market information together from diverse sources in a uniform way. This portal will provide a way for BBS to provide a consistent [look and feel](#) with access control for download, upload of documents and databases. The following labour market information will be hosted and update regularly in the web:

Top Statistics -

Unemployment Rate:

Labor Force:

Employment:

Unemployment:

LMI by Subject

Economic Indicators

Industries

Occupations

Population and Census

Projections of Employment

Unemployment and Labor Force

Wages and salaries

LMI by Geography

Division

Urban, Rural, City corporation

Economic Analysis Profiles

Featured LMI Publications

LMI e-Newsletter

Labor Market Review

Labor Market Information Fact Sheet

LMI-Secondary sources

Other ministries/Departments/agencies

Skills development training

12. Source of financing with cost: (in Lac Taka)					
Source of financing	In kind (equivalent amount)	In cash		Total	Mode of financing
		Local	FE		
Government of Bangladesh (GOB)	-	1042.0	-	1042.0	-
Development Partner(s) – The World Bank	-	-	58.0	58.0 (75,000 USD)	DPA
Other (specify)	-	-	-	-	-
<b>Grand Total</b>	-	1042.0	58.0	1100.0	-

### ***Project Core Team:***

