# የኢትዮጵያ ስታቲስቲክስ ማኅበር

# Ethiopian Statistical Association

Ref. No. ESA/ 061/2014

Date: 14/01/2014

Central Statistical Agency Addis Ababa

Subject: Mobile Data Project Progress Report

It is known that the MTBDC project is being implemented in joint collaboration with ESA,CSA and UNECA.

As per the agreement, the association submits the project implementation and finance progress report. Attached here with please find the reports.

-UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA

E-mail: ethstat@gmail.com Website: http://www.ethstat.org.et



# MTBDC project Progress and finance report (August to December 31st, 2014)

Jan 12, 2015

### 1. Project launching workshop held

Date and place of event: Dec 4, 2014 at Monarch Hotel, Addis Ababa.

Number of participants: 50

#### **Openings**

Participants: Research and academic institutions in Addis Ababa and from regions, Journalists, members of the Association, Branch office heads of CSA (Mekelle and Shirie), CSA and other stakeholders.

Welcoming speech delivered by Dr Shibru Temesgen, president of the Ethiopian Statistical Association. Presented detailed reasons and advantages to use mobile data in Ethiopia. Remarked for strong collaboration to produce timely and quality data; and in doing so use of technology is crucial. Forwarding thanks to the ECA and CSA he called for continued collaboration for the implementation of the project and for further project engagements.

Opening remark given by Mr Molla Hunegnaw, ECA, about the need to adopt new technology for national surveys, the purpose of the project, the need to create collaboration among stakeholders, the commitment that ECA has been doing for the sustained development in Africa...

Opening speech was delivered by Mss. Aberash Tariku, Deputy Director of the Central Statistical Agency. She officially announced the launching of the use of the mobile technology for timely and reliable data in the country. Stated the commitment of CSA for the success of the project and called for the key stakeholders to actively participate in the implementation of the project.

#### Presentations:

Presentations "Mobile Technology for Data Collection: Options and Opportunity for Ethiopia", "Price Statistics tools, survey methodology and Study Area", and "PDA application on Price Statistics, CAPI and other practices on the use of mobile technology in data collection in CSA" were presented with the objective of introducing the key stakeholders with the new technology, the options and the opportunities in general. Participants were able to understand the big gap between manual/ paper based data collection system and the use of the technology. The experiences of CSA in using both paper based and PDA applications were presented with the purpose that the stakeholders can have the idea about the state where the current national data collection system is. As expected, it has given brief clue for the participants. The outcome of the workshop generally has met its objective. Plans of action of the project was presented and feedbacks on how to employ and experiences of research institutions that have been using the technology so far were shared.





# **Ethiopian Statistical Association**

# 2. Regional Workshop participation:

Ethiopia pilot status was presented at the EGM in Tunisia, Tunis on December 9, 2014. Feedbacks and common understandings on how to implement the project, about device specification and software selection was obtained.

## 3. Project implementation preparation

- Human resource and project office organized
- Technical group and Advisory board consisting of managements of CSA and ESA is established
- Software for the application is selected
- Mobile device specification identified
- Research group identification
  - Recruitment for IT specialists, Programmers, Statisticians, Supervisors and Enumerators is on progress. Call for consultants is announced, applicants' documents and capacity is being examined and some are being interviewed. Except for enumerators and supervisors, the recruitment of consultants will end by Jan 15, 2015.

#### 4. Next deliverables

- Contractual agreement will be signed off among the researchers since Jan 15, 2015.
- Brief about the project and expected outcomes from the project and the consultants will be given
- Since 15 Jan, 2015, Statisticians, Programmers and IT specialists will start developing their plans, paper based works like questionnaire development, software design and mobile application and server system management according to their specific expertise and as per close consultation among themselves and project manager. Training manual development will be started side by side so that the training will be delivered for the enumerators and supervisors by the first week of February and employing enumeration from the second to the end of the third week of February. The project plan is to submit the project zero draft in the first week of March.

#### 5. Financial progress report

A summarized project finance progress is presented in the next page. Out of the total budget, 11.5% is used.

Budget line Launching Workshop Project Training Manual	Purpose/ Support of	USD	Total Budget  ETB	Expenditure			Balance	Percent
133	io rodding osodin i	USD	ETB	USI		TION	- Chara	ורורווו
20		The state of the s		COO	ETB	USD	EIB	
	Activity 1.3 of Project Document	2,000.00	100,087.86	3,336.96	66,757.59	1,663.04	33,330.27	02.99
	Activity 2.1, for ESA to develop a training manual on the use of mobile devices for the pilot study	3,000.00	60,052.71		aker Sheer	3,000.00	60,052.71	•
Training t	Activity 2.2, ESA to organize a national training workshop in Ethiopia within three months from the first workshop to prepare national partners and stakeholders for data collection fieldwork	12,000.00	240,210.86	oda meta e e e Seposto es perme sel los		12,000.00	240,210.86	1
Research- Concepts- Methods- Tools	Activity 1.4, for small research grants to ESA to develop and adapt concepts, methodologies and tools for mobile data collection, logistics related materials and services, and support data collection fieldwork	50,000.00	1,000,878.58			50,000.00	1,000,878.58	•
	12 Supporters: Activity 2.3, to collect data (1 x NSO, 3 x Line ministries, 3 x RTIs, 5 x CBOs / local government. Total of 12 partners.)	12,000.00	240,066.00			12,000.00	240,066.00	
1000	10 enumerator: Activity 2.3, to provide logistics for data collection fieldwork (for 10 data collection field workers.)	10,000.00	200,175.72	en est	i stratva A janari	10,000.00	200,175.72	
Installation r	Activity 2.3, for CSA to install and/or upgrade computer servers and software to receive data from the project and integrate into standard statistical processes in Ethiopia.	10,000.00	200,175.72			10,000.00	200,175.72	L
Program support cost	Interest Loss	22,906.00	458,522.49	11,088.87	221,838.45	11,817.13	236,684.04	48.38
	Total	124,906.00	2,500,169.93	14,425.83	288,596.04	110,480.17	2,211,573.89	11.54
1st transfer (85%)	\$106,170.10		Total	Budget	Expen	diture	Balance from	total budget
Remained at CSA	\$1,700		USD	ETB	USD	ETB	OSD	ETB
ESA	\$104,470.10	-	124,906.00	2,500,169.93	14,425.83	288,596.04	110,480.17	2,211,573.89
Utilized	\$14,425.83	'						
Balance from current transfer	\$90,044.27		Exchange Kate	as of Nov 21, 2014 (D	ate of budget transfer)	1USD	20.0175715062 ETB	TB
		ESA to develop and adapt concepts, methodologies and tools for mobile de collection, logistics related materials a services, and support data collection fieldwork  12 Supporters: Activity 2.3, to collect (1 x NSO, 3 x Line ministries, 3 x RT CBOs / local government. Total of 12 partners.)  10 enumerator: Activity 2.3, to provid logistics for data collection fieldwork 10 data collection field workers.)  Activity 2.3, for CSA to install upgrade computer servers and softwreceive data from the project and intinto standard statistical processs Ethiopia.	ESA to develop and adapt concepts, methodologies and tools for mobile data collection, logistics related materials and services, and support data collection fieldwork 12 Supporters: Activity 2.3, to collect data (1 x NSO, 3 x Line ministries, 3 x RTIs, 5 x CBOs / local government. Total of 12 partners.) 10 enumerator: Activity 2.3, to provide logistics for data collection field workers.) Activity 2.3, for CSA to install and/or upgrade computer servers and software to receive data from the project and integrate into standard statistical processes in Ethiopia. \$\$106,170.10 \$\$104,470.10 \$\$14,425.83\$\$	ESA to develop and adapt concepts, methodologies and tools for mobile data collection, logistics related materials and services, and support data collection fieldwork 12 Supporters: Activity 2.3, to collect data (1 x NSO, 3 x Line ministries, 3 x RTIs, 5 x CBOs / local government. Total of 12 partners.) 10 enumerator: Activity 2.3, to provide logistics for data collection field workers.) Activity 2.3, for CSA to install and/or upgrade computer servers and software to receive data from the project and integrate into standard statistical processes in Ethiopia.  \$10,000.00 \$22,906.00 \$10,000.00 \$10,00	ESA to develop and adapt concepts, methodologies and tools for mobile data collection, logistics related materials and services, and support data collection fieldwork 12 Supporters: Activity 2.3, to collect data (1 x NSO, 3 x Line ministries, 3 x RTIs, 5 x CBOs / local government. Total of 12 partners.) 10 enumerator: Activity 2.3, to provide logistics for data collection field workers.) Activity 2.3, for CSA to install and/or upgrade computer servers and software to receive data from the project and integrate into standard statistical processes in Ethiopia.  \$10,000.00 \$22,906.00 \$10,000.00 \$10,00	ESA to develop and adapt concepts, methodologies and tools for mobile data collection, logistics related materials and services, and support data collection fieldwork (for 12 Supporters: Activity 2.3, to collect data (1 x NSO, 3 x Line ministries, 3 x RTIs, 5 x CBOs / local government. Total of 12 partners.)    10 enumerator: Activity 2.3, to provide logistics of data collection field workers.)   10 chance a computer servers and software to upgrade computer servers and software to upgrade computer servers and software to into standard statistical processes in Ethiopia.    22,906.00   2,500,105.72   14,425.83   288,53   14,425.83   1	Each concepts,	Each concepts,



# **Ethiopian Statistical Association**

## 6. Needs arose: Budget revision

A thorough investigation/ budget analysis shows the need for budget adjustment, so as to effectively use the budget for the quit success and quality of the project. The need is arose from several reasons. To list some:

- The need to accomplish the project with the soonest possible (some additional costs are expected, for instance, increasing supervisors and enumerators number, admin and facilitation costs, ...)
- The need for vehicles for survey teams (at least 7 vehicles: two for coordinators and five for enumerators and supervisors)
- The feedbacks and expectations obtained from prospective consultants during interview
- The current budget utilization status shows a need to shift budgets among the budget lines (some budget lines have excess while other budgets are extremely small)
- In this occasion, the Association has observed that except adjustment within the existing budget lines, no total budget deficit will occur in general.
- Finally, as per the regulation of ESA and contribution for the Association to strengthen its financial capacity and since the budget is adequate, ESA suggests to get a 15 20% of the budget into its account and shall be deposited for ESA organizational purpose.

Accordingly, the Association would like to suggest budget revision as follows:

No.	Budget line	Purpose/ Support of	Previous Budget	Proposed Budget
			USD	USD
1	Launching workshop	Activity 1.3 of Project Document	5,000.00	3,400.00
2	Training Workshop	Activity 2.2, ESA to organize a national training workshop in Ethiopia within three months from the first workshop to prepare national partners and stakeholders for data collection fieldwork	12,000.00	6,000.00
3	Concepts-Methods-Tools including report writing, manual development for training and related	(Activity 2.1 and Activity 1.4) for small research grants to ESA to develop and adapt concepts, methodologies and tools for mobile data collection, vehicle, logistics related materials and services, and support data collection fieldwork	50,000.00	35,000.00
4	Data Collection campaign	12 Supporters: Activity 2.3, to collect data (1 x NSO, 3 x Line ministries, 3 x RTIs, 5 x CBOs / local government. Total of 12 partners.)	12,000.00	10,600.00
	cumpuign	10 enumerator: Activity 2.3, to provide logistics for data collection fieldwork (for 10 data collection field workers.)	10,000.00	10,000.00
5	Installation	Activity 2.3, for CSA to install and/or upgrade computer servers and software to receive data from the project and integrate into standard statistical processes in Ethiopia.	10,000.00	2,000.00
6	Activity 2.1 training manuals	(Refer 3)	3,000.00	-
7	Project closing workshop		_	4,500.00
8		Contribution to ESA (15%)	-	18,735.90
		Sub total	102,000.00	90,235.90
9		Program support cost	22,906.00	34,670.10
	28 T. 28 p. 105	Total	124,906.00	124,906.00