



Government of Liberia
Water and Sanitation Programme
World Bank

Progress Report #2

Liberia Water Supply and Sanitation
Sector Investment Plan

Selection # 1055448



19th July 2012

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Annex A: Minutes of Task Force Meeting 5th July 2012		Error! Bookmark not defined.

List of Abbreviations

CDA	County Development Agenda
DPs	Development Partners
GoL	Government of Liberia
LISGIS	Liberia Institute for Statistics and Geo-Information Services
NGO	Non-Governmental Organisation
NWSHPC	National Water, Sanitation & Hygiene Promotion Committee
SIP	Sector Investment Plan
UCET	Unit Cost Estimating Tool
WASH	Water, Sanitation & Hygiene
WSS-SIP	Water Supply and Sanitation Sector Investment Plan

1 Introduction

This report presents the progress by the middle of July 2012 on the assignment for development of the 'Water Supply and Sanitation Sector Investment Plan' (WSS-SIP).

The progress reports are presented on a monthly basis to provide information on the progress on the SIP assignment for the reporting of the 'Task Force' to the 'National Water, Sanitation and Hygiene Promotion Committee' (NWSHPC).

The work plan for execution of the SIP project identifies the following main stages:

1. Inception,
2. Data collection and design of the planning tools,
3. Preparation and presentation the draft SIPs,
4. Consultation and finalization of results.

The inception stage commenced at the end of April and ended in mid-May with the submission of the Inception Report.

The data collection stage started immediately after the inception and was scheduled to be completed by the 3rd week in June, but there are still some outstanding data to be collected. This brief report recaps the progress that has been made on the data collection and the preparation of the draft SIPs to date.

The work plan as presented in the Inception Report is still valid. For ease of reference, this plan is presented in chapter 4. Subsequent progress reports will include an updated work plan for the activities following immediately after the reporting period.

2 Summary of Results of the Data Collection and Preparation of Draft SIPs

2.1 Scope of Data Collection and Preparation of Draft SIPs

The scope of data collection and preparation of draft SIPs cover the following:

- Data collection on input costs for the Unit Cost Estimating Tool (UCET)
- Data collection on NGOs' activities in 2011/12 and 5-yr development plans
- Data collection on 2011/12 disbursements of Development Partners (DPs) and Government of Liberia (GoL) and 5-yr plans
- Compilation of County and Town profiles
- Collection and documentation of specific urban and rural data
- Preparation of draft SIPs

2.2 Methodology for Data Collection

Both primary and secondary data collection methodologies have been adopted in the data collection process. Primary data collection has been adopted for collecting information from NGOs DPs and GoL Agencies, while secondary data collection methodology has been used for compilation of county and town profiles and data on planned projects. Data collection on inputs cost combined both primary and secondary methodologies.

Methodology for primary data collection involved the following:

- Modification of existing WASH reporting form to capture ongoing and planned projects within SIP period
- Collection of details of accredited NGOs and Development Partners (DPs) in the WASH sector
- Personal visits and interviews of NGOs and DPs using the modified reporting forms, supported by phone calls and emails
- Compilation and analysis of collected of collected data

The key secondary data includes the:

- Water Atlas data
- 2008 population and housing census data

2.3 Conclusion

Good progress has been made on data collection despite few challenges. Should the outstanding work proceed as planned, project milestones could be achieved on schedule.

The detailed information on progress is presented below.

2.4 Status of Progress

The table below summarizes the progress made to date under the various data collection items and the follow up actions to be taken to complete them.

Data Collection Item	Status of Progress	Follow-up Actions
Input costs for the Unit Cost Estimating Tool (UCET)	Unit prices have been compiled for the following for input into the Unit Cost Estimating Tool : <ul style="list-style-type: none"> • Water supply pipes • Sewerage pipes • Civil works materials • Civil works rates • Power supply • Drilling rates • Plastic storage tanks • Steel tanks • Operational cost 	<ul style="list-style-type: none"> • Setting up and customization of the Unit Cost Estimating Tool for Liberia
NGOs' 2011/12 activities and 5-yr plans	<ul style="list-style-type: none"> • 30 out of the 31 accredited NGOs in the WASH sector have been visited and interviewed • 28 NGOs have completed forms • Data reconciliation has been done for INGOs and their local counterparts to prevent duplication • Collected data has been analysed into facilities per county and per year to ascertain overall distribution of facilities and general capacity of the NGOs 	<ul style="list-style-type: none"> • Collected data will be refined further by separating facilities constructed at refugee camps
DPs and GOL 2011/12 disbursements and 5-yr plans	<ul style="list-style-type: none"> • Information has been collected from all 20 identified DPs and GoL agencies and compiled • Information on funding flows for the WASH sector has also been compiled from the Medium Term Expenditure Framework (MTEF) and the 2012/2013 national budget 	<ul style="list-style-type: none"> • Reconciliation and harmonization of collected data to ascertain realistic funding flows to the sector

Data Collection Item	Status of Progress	Follow-up Actions
Specific urban and rural data	<p>The following relevant information has been collected:</p> <ul style="list-style-type: none"> • County Development Agendas (CDAs) for all counties • 2008 population data and data on access to water and sanitation • LISGIS demarcation of urban and rural electoral areas (EAs) • Health and education facilities <p>Request has also been made for the following:</p> <ul style="list-style-type: none"> • Information on Ministry of Lands, Mines and Energy concessions to ascertain future economic developments • LISGIS EAs shp. files to facilitate synchronisation with water atlas maps and hydro-geological maps from UNICEF study 	<ul style="list-style-type: none"> • Harmonization of data from the different sources for consistency and easy analysis
Compilation of County and town Profiles	<p>Draft profiles have been prepared for all 15 counties and 24 urban towns. Profiles cover the following among others:</p> <ul style="list-style-type: none"> • General location and physiographic setting • Socio-economic and demographic characteristics • Access to water and sanitation facilities • Development agenda, etc. 	<ul style="list-style-type: none"> • Draft profiles will be revised with information on Ministry of Lands, Mines and Energy Concessions.
Compilation of capacity and cost data on Planned Piped Systems	<p>Data have been compiled on the following:</p> <ul style="list-style-type: none"> • Existing water facilities in use in the towns identified in the strategic plan, according to their potable and functional status • Status of existing pipe borne water supply systems in 10 No. county capitals. • Scope and costs of on-going and planned interventions/projects by Liberia Water and Sewer Corporation with donor support 	<ul style="list-style-type: none"> • Data compilation on existing sewerage and sewage disposal systems is ongoing
Preparation of draft SIPs	<ul style="list-style-type: none"> • 1st draft of Urban SIP has been prepared for review by team members • General structure and sections of the Rural SIP have been prepared for review by consulting team members. • Collection of relevant data (including data from LISGIS and Ministry of Lands, Mines and Energy) for completion of the draft Rural SIP is ongoing 	<ul style="list-style-type: none"> • Key issues and assumptions of the draft SIP have been compiled for discussion with the Task Force for consensus • Intensive follow up is done to obtain relevant data from LISGIS and Ministry of Lands, Mines and Energy

3 Key Findings and Challenges

Main Findings

- NGOs plan on an annual basis and there is hardly information on plans for a 5-year period
- WASH secretariat have contact to the main active NGOs, however there are about 40 NGOs and contractors registered with MPW for WASH contracts that are not listed with WASH Secretariat
- The WASH recording format captures data at the county level, but district data will be required in the long run for the planning tools
- NGOs data include emergency facilities constructed at refugee camps, which tends to distort actual development figures.

Challenges

- Socio-economic data and maps on towns other than county capitals are not readily available at LISGIS or the Ministry of Internal Affairs
- There are discrepancies in the data collected from the different sources, e.g. Water Atlas and 2008 population and housing census, making harmonization of the data a challenge
- Systematic analysis of data on rural/ urban population in relation to the Water Atlas data requires access to the Enumeration Area Boundaries from LISGIS so that the combined population census data and the Water Atlas data can be analysed within one GIS set-up. LISGIS seems to have reservations in releasing the Enumeration Area shape files

4 Work plan

The work plan presented below is describing the process of data collection, development of planning tools and using the planning tools to produce the SIP outputs.

The plan provided in the schedules below is detailed until August covering the first three phases of Inception, data collection and development of planning tools. This rolling plan will be updated as required based on the progress.

The schedule for interaction with the Task Force is indicated in red bars on the schedule.

Figure 4-1: Work Plan for Phase I – Inception

Activities																																
Phase	Month	April 2012			May 2012				June 2012				July 2012				August 2012					Sep	Oct									
		Week no	w 15	w 16	w 17	w 18	w 19	w 20	w 21	w 22	w 23	w 24	w 25	w 26	w 27	w 28	w 29	w 30	w 31	w 32	w 33			w 34	w 35							
Ph I	Mobilisation, Planning and Inception	[Orange bar from w15 to w20]																														
Ph II	Data collection and Development of Planning Tools	[Orange bar from w20 to w35]																														
II.1	General data collection	[Green bar from w20 to w25]																														
II.1.1	LISGIS Data on population and W&S + mapping of Urban/ Rural areas	[Black bar from w20 to w21]																														
II.1.2	Data collection from NGOs on 2011/12 activities and 5 - yr plans	[Black bar from w21 to w24]																														
II.1.3	Data collection from DPs and MOF on 2011/12 disbursements and MTEF/ 5 - yr plans and budgets	[Black bar from w21 to w24]																														
II.1.4	Data on commercial activities (register of businesses etc) in urban and rural areas	[Black bar from w21 to w24]																														
II.1.5	Data on private sector capacities	[Black bar from w21 to w22]																														
II.1.6	Collection of input cost data for UCET	[Black bar from w21 to w23]																														
II.1.7	County and town development plans	[Black bar from w21 to w22]																														
II.1.8	Data from MOE on schools	[Black bar from w22 to w23]																														
II.1.9	Data from MOH on clinics	[Black bar from w22 to w23]																														
II.2	Specific Urban data collection and documentation	[Green bar from w20 to w25]																														
II.2.1	Financial Reports and data on connections, tariffs and operational costs from LWSC	[Black bar from w23 to w24]																														
II.2.2	TOR and planning reports on 3 + 3 towns and Monrovia water and sewerage	[Black bar from w20 to w24]																														
II.2.3	Data on solid waste activities (new landfill + contractors cost etc)	[Black bar from w21 to w22]																														
II.2.4	Prepare Town Profiles	[Black bar from w23 to w24]																														
II.3	Specific Rural data collection and documentation	[Green bar from w20 to w25]																														
II.3.1	Review of Water Atlas data and LISGIS pop data	[Black bar from w22 to w23]																														
II.3.2	Assess water resource data by district and develop district level technology mix matrix for water	[Black bar from w21 to w24]																														
II.3.3	Prepare County Profiles	[Black bar from w23 to w24]																														
II.4	Develop Planning Tools	[Green bar from w20 to w30]																														
II.4.1	Presenting the progress of data collection to task force	[Black bar from w20 to w21]																														
II.4.2	Setting up the UCET for Liberian Water Sector	[Black bar from w20 to w25]																														
II.4.3	Designing the 5-yr SIP Planning Tools	[Black bar from w20 to w28]																														
II.4.4	Development of the SIM	[Black bar from w20 to w30]																														
II.4.5	Development of draft appraisal mechanism	[Black bar from w24 to w25]																														
II.4.1	Presenting the progress on planning tools to task force	[Black bar from w27 to w28]																														
II.4.6	Assessment of relevant technologies for rural and urban water, sanitation and solid waste	[Black bar from w25 to w26]																														
II.4.7	Defining prioritisation criteria for rural and urban SIP	[Black bar from w25 to w26]																														

