

National WASH Multi-Stakeholder Forum 6

Parallel Session 3 Report

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Presentation

Session: Performance monitoring of the OWNPN

1. WASH facility mapping
2. ToR for the establishment of WSWG and Secretariat
3. WASH M&E MIS and Experience of Somali National WASH Inventory

FRA-Program Management and Monitoring



1. WASH Facility Mapping

Objectives:

- Point out the discovered obstacles in National WASH Inventory (NWI) updating
- Demonstrate solution possibilities for WASH Facility Mapping



Major findings

- Internet connection Problems due to electrification
- Computers infection by viruses
- Lack of budget for data collection
- poorly organization of data

Obstacles in NWI-updating

- Mobile data collection has Limitations
 - MIS can not read external databases
 - There are costs for devices and trainings
 - Dependency on commercial partner
- Basic computer skills are poor especially around the woredas.
- No process for NWI Updating
- No leading organization for doing WASH Mapping

Recommendations

- Special attention for **data verification**
- Data management should be a performance evaluation criteria at all levels
- Build the process on open source software

2. ToR for the establishment of WSWG and Secretariat

- 👉 **To create awareness of the newly established WSWG and Secretariat**
- 👉 **To get endorsement from the DPs and Government**
- 👉 **To initiate funding for the secretariat**

➡ **Established to create** a platform with DPs and Government working in the WASH and WRM sectors;

➡ **Objective** of the WSWG is to jointly promote, support and coordinate sustainable and integrated development and management of water resources by bringing all actors together



The Purposes of establishing the WSWG

- **Focus Areas** Financing, Strategy and Planning, Monitoring, Coordination, Harmonization and Alignment, Information sharing

The core functions of the Secretariat are:

- 👉 Knowledge Management
- 👉 Programme Support
- 👉 Networking and Coordination
- 👉 Communication



3. WASH M&E MIS and Experience of Somali National WASH Inventory

Objective:

- Accuracy and reliable Data
- Integrated WaSH database
- Evidence-Base Planning
- Easily Accessible Data



Figures from the NWI

- *A total of 92,588 rural water supply schemes,*
- *1,605 town water supply schemes,*
- *30,000 schools and*
- *20,000 health institutions were inventoried.*
- *In general the NWI has incurred a cost of about 100 million Birr (excluding format and manual printing, Access database/MIS, NGO and Regional input) .*
- *70,000 people were mobilized to do the paper based WaSH inventory.*



Lessons

- ***Delay due to the lengthy procurement process of computers and network installation***
- ***Data cleaning and entry takes more than a year***
- ***Missing data: GPS, yield, functionality status, number of households***

Experiences from Somalia region

- *Enumerators were trained in filling inventory formats and using smart mobiles.*
- *UNICEF supported procurement of 220 smart mobiles.*
- *Akvo, Kenya based non profiting organization, was contracted to make ready the mobiles and give ToT .*
- *Mobile phones configured and transferred to the region.*
- *ToT is conducted for 50 people pulled from relevant sector offices and NGOs.*
- *The enumerators training and the electronic based NWI started on January 24, 2006.*

Challenges

- ***Battery lifetime***
 - *Requires extra battery packs or charging locally*
- ***Internet connectivity required to send the data collected***
 - *May require travel to send data*
- ***Initial and recurrent costs of ICT***
 - *Cost of smart phone is significant*
- ***Vulnerability of device***
 - *Loss, destruction, theft, etc.*
- ***Software link with MIS***

Up Dating of the WASH Data Base

- ***General issues:***
- *Policy support and strategy*
- *Complete MIS network that covers all administrative levels*
- *collaboration with CSA to avoid discrepancies*
- *Institutional arrangements to do the updating*



Questions and Answers

Questions on NWI:

- When we think of the Updating and Budgeting not only for the devices but also on the systems & right indicators)?
 - Yes budgeting is must but to think about the budget we need first to look in to the lessons learned from parctice.
- What is the thinking of the MoWIE on permanently coding the schemes?
 - The number of the schemes may vary for some reasons but the ministry will think on unique coding f the schemes in the upcoming Period.



Questions and Answers

Questions on NWI:

- **Suggestion:** NWI was the first of its kind initiated in 2011 which is used as a road map for the sector. DFID is happy to support and strengthen the initiatives.
- How is the thinking on bring the different efforts o WASH Mapping to avoid duplications of efforts?

➤ We will try or best to coordinate the different efforts.

Regarding the budget The previous conducts had required us around 7.2 Million ETB financed by UNICEF and respective CSOs in the region. The costs are nearly 50% of the over budgeting and UNICEF will further look in to the NWI to identify what could work and couldn't work.



Questions and Answers

Questions on NWI:

- Akvo is for the previous exercise of the NWI, which company does Ethiopia will be using for the future?
 - There are different software applications by different actors (Nokia, Samsung...etc). Akvo has presented its experience on **International ICT Exhibition** organized last time in Addis Ababa.
 - Is the Smart mobile a one time exercise or a regular system for woredas to report updated data? Using the smart mobile phone is new so regular updating is to be future assignment.



Questions and Answers

Questions on NWI:

- How is the intention of engaging private sector in the NWI data base from the view of other E East African countries (e.g. Uganda and Tanzania)?
- How is the aligning of the data collected using GPS and paper based Vs Smart Mobile to harmonize the analysis?
 - Since there is no change/variation of the formats, we could export either of the data in to one another.

Questions and Answers

Questions on NWI:

➤ Since there is a mobile data collection working group, we will be arranging a kind of brainstorming exercise with this group to look for mitigating measures.

Questions and Answers

Questions on NWI:

- In Somali region there are no woreda nets as in the BG, but in the future the Science and technology ministry is working hard scale up the woreda net, but unlikely for Somali region?
- How is the ministry accepting the data updating conducted by woredas and regions for analysis (Verification question)?
 - The very big concern of the ministry is the issues of updating from practical experiences and we still expect the NWI to be among the very big undertakings.



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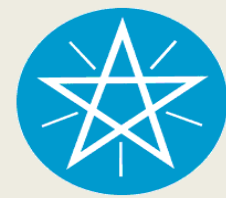
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Questions and Answers

Questions on NWI:

- Akvo data base doesn't link with the existing WASH MIS, what is the mechanism for analysing the data in to the software?
 - Akvo is discussing and negotiating with PUT PLC to configure and align the link
- In BG most woredas have the woreda net but the are not using the system. What is the thinking of the NWI to use this woreda net?
 - In Somali region there are no woreda nets as in the BG, but in the future the Science and technology ministry is working hard scale up the woreda net, but unlikely for Somali region.



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Questions and Answers

Questions on TOR WSWG

What is the working group to see on standardizing the private sectors and harmonizing the CSOs efforts?

- The WSWG has not yet done as such planned programs ever before but the standardization and harmonizing the efforts from different actors will be areas of focus for the group.
- Good to include the M & E section within the structure of the secretariat to minimize the potential challenge of Program Management and M stated on FRA findings.



Questions on TOR WSWG

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- There is U-WASH group meeting every month urbanization being central discussion. When should the DP expect the final structure of the WG?
- Could Tamene could quickly show us the technical application on the Smart Mobile?
 - He could show the application for interested group in his office.
- How the Zonal structures are considered in the process of data transfer from Kebele to Federal level?
- How is the data validation collected by woredas (e.g. 11 woredas in SNNPR are in critical challenges)
- He ministry didn't have made any verification and scanning on the shared data from the regions and woredas as the it has been the first of its kind.



Questions and Answers

Questions on TOR WSWG

- How are the CSOs representatives are considered in the group.
- Co-Chairs of the WSWG (two wings) will take the assignment to welcome interested DP to be registered as member of the initiatives
- How is having regional and woreda level secretariat for the WSWG?
 - It s unlikely to establish regional level secretariat as there are existing sector platforms instead but the national secretariat can give back up support for the regions based on demand.



Questions and Answers

Suggestions: on TOR WSWG

- The expected role of the secretariat is just to facilitate the regular meeting of the working group and not to go down in to the regions and engage in some operational activities and develop annual activity plans.

Questions and Answers

Questions for WASH Mapping:

- How was sustainability of WASH Mapping from the perspective of the very high turn over of trained staffs?
 - No Specific answer as it is a challenge for the wider sector.



General Question (out of the presentations)

- What should be the strategy for mitigating the critical challenges we are discussing on the wider sector?
 - We have annual and biannual sector performance reports (Amharic and English) collected from all the regions and submitted to the **parliament and PM** office for any policy and strategic decisions.

Proposed potential undertakings

1. ONE WASH PERFORMANCE MONITORING

- The strategic plan on the updating of the National WASH Inventory database and finalization of the all-accessible WASH Management Information System developed.

2. ENDORSEMENT AND FINANCING OF THE WSWG AND ITS SECRETARIAT ESTABLISHMENT

3. CONDUCTING THE NATIONAL DHS (QUIBB/CENSUS) FOR THE SECTOR WITHIN THE NEXT 12 MONTHS.

- Unicef Will Be Calling other interested DPs to Support This Assignment.



- **THANK YOU FOR LISTTENING**

