

Self Supply News

We are pleased to inform you that the Rope Pump Newsletter is now renewed as 'Self Supply News' in response to the requests from the readers, in order to deliver self-supply related information and updates to the wider audience. The stakeholders working on self-supply contribute their articles on the activities and updates.

Message from SNNPR WRB Head

Mobilizing the community and development partners to invest in water development is critically important. Ato Abas Mohammed, Head of SNNPR WRB, mentioned. He stated that even though government is allocating huge amount of budget for water sector, still it is not possible to achieve our GTP that has targeted 100% access to water with government effort alone. The current access to water in the region is 75.53% in urban and 54.45% in rural while the time left for the GTP timeline is only 2 years. Thus, the users can invest on low cost technology such as: hand-dug wells fitted with RPs, spring on spot and rainwater harvesting for their own water supply fitted with low cost water lifting devices as needed.

WRB is preparing a mass mobilization strategic document in order to support implementation of self-supply focusing on low cost technologies. In addition, MoWIE has also assisted WRB in training two manual drilling crews and provision of two manual drilling machines. In line with this, the bureau planned to have well trained and fully equipped crew in each zone to scale

it up with time. This shows that how commitments to support self-supply from every directions needed to be well integrated. At this critical junction, the integration of all stakeholders like: agriculture, health, education, NGOs, and CSO is crucial.



Ato Abas Mohammed
Head of SNNPR WRB

“WAS-RoPSS project is ideal at this time to support the implementation of self-supply that will greatly reinforce our effort to increase access to clean water.” In view of this, this project, which has played a good role in creating a momentum for self-supply in our regions is very important not only from drinking water point of view but also for its promotion water use for productive purposes. Ato Abas has mentioned that his bureau is ready to closely support self-supply promotion and the Project for its smooth implementation. Finally he recommended to consider low cost water treatment option in order to maintain the water quality of RP to a potable level.

News from WAS-RoPSS

The Project for Rural Water Supply, Sanitation and Livelihood Improvement through Dissemination of Rope Pumps (RPs) for Drinking Water



Test Well Selection for RP Field Test

The test well selection was carried out after Meskan Woreda was selected as a pilot woreda. The test is to check the new RP model durability, functionality, safety, design, user-friendliness and to monitor the preference of the users.

The Project Team visited potential wells in Bati Futo, Yetebone and Wolensho No.2 kebeles following the recommendation of the Woreda Administration and Water Offices,



Taking water sample for water quality test

mainly based on the availability of traditional hand-dug wells and model farmers in the villages. According to the criteria, 12 test wells were selected in Yetebone kebele. Four new models of RPs and the existing JICA model are to be installed and tested for five-month period.

The Memorandum of Understanding was signed among the Project, the test RP users, Woreda Water Office, and Kebele Administration. The test RP users will be monitored and the voices of the RP users will be reflected to further improvement of RP.

About WAS-RoPSS

The Project is aiming at contributing to improvement of water supply, sanitation and rural livelihoods through dissemination of rope pumps for drinking water in the 4 target woredas in SNNPR, Meskan, Damot Pulasa, Dale,



Kick off Workshop Held !

The Kick Off Workshop for the Pilot Woredas was held in Hawassa from October 31st to November 1st. The participants were from selected pilot woreda offices (i.e. woreda office of water, health, education, agriculture and administration, women & children, and OMO Micro-finance Institute), National WaSH Coordination Office, IRC and SNNPR WRB.

On the first day of the workshop, the outlines of One WaSH National Programme, self-supply, WAS-RoPSS Project and RP technology were introduced: the sessions include the lectures on the definitions, objectives, guiding principles, components and implementation modalities of One WaSH National Programme, the basic concepts, technology, national policy guideline, technical and implementation guidelines of Self-Supply.



Presentation on WAS-RoPSS Project

The findings of the RP User's Survey were also presented focusing on major problems and improvements of



Group work assembled in woreda group

Pulasa and Meskan. Each group worked on self-supply potential assessment with priority order of kebeles and RP promotion strategies of its respective woredas. Finally the groups came up with candidate areas for WAS-RoPSS project intervention. And promotion strategy for self-supply acceleration and RP dissemination in their respective woredas were discussed and presented at the plenary session.



Presentation from each woreda

RP technology.

The second day was dedicated to group works to come up with the self-supply vision / target at the woreda level. The participants were divided into four (4) woreda-based groups, i.e. Dale, Yergacheffe, Damot

Activities done in Oct. & Nov.

- Oct. – Standardisation Meeting
- Oct. – Selection of trial RP field test sites
- Oct. – Kick Off Workshop
- Nov. – Preparation for Baseline Survey
- Nov. – Target area selection in the 4 pilot woredas

Coming up in Dec. & Jan.

- Baseline Survey
- Self-supply website preparation
- Test RP installation
- Formulation of RP promotion strategies in the pilot woredas
- Experiments for HDW improvements
- Technical Working Group Meetings for RP standardisation
- Meeting on RP promotion activities with pilot Woreda Water Offices

Standardisation Meeting Taken Place

After the launching the RP improvement activities in mid-August, a meeting for the standardisation of RP was held on October 29, 2013 at the meeting room in MoWIE. The participants were invited from the officers of MoWIE and SNNPR. The meeting aimed at building the common understanding of the current situation of the RPs in Ethiopia and identifying what to do for improving the situation.

As a result, organisation of two working groups was proposed by the Project and agreed by the house, in order to proceed and settle the standardisation process of RPs; groups for standardisation and for quality control system establishment. The members of the working groups will be selected from the active stakeholders such as government officials, NGOs, RP manufacturers. The working groups will have a series of sessions, and the opinions for standardisation will be exchanged, through analysis among these groups in the coming sessions. These activities shall be started soon.



Presentation of the RP current situation

If you have any comments, questions, suggestions, please contact us at;

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News from IRC

The first contributor of 'Self Supply News' is IRC, International Water and Sanitation Centre, an NGO working on equitable and sustainable water, sanitation and hygiene (WaSH) services.

Self-supply Acceleration Training

The pilot Self-supply – household-led investment in the development of water supplies – is part of Ethiopia's approach to rural water supply. It is expected to make a major contribution, along with conventional approaches, in providing access to water. Picking up this challenge, a group of Self-supply champions, experts and interested organisations met in Butajira from 19-21 September for the 1st Self-supply Acceleration training. Self-supply acceleration activities aim to encourage and support households to develop their own water supplies.

Over 3 days, 25 participants from government, NGOs and related organisations, followed a new Self-supply acceleration curriculum. The participants included teams representing water, agricultural, health and administration from 3 woredas that aim to be pioneers in implementing Self-supply acceleration. These include Meskan, Dudga and Ejere Woreda. Other participants included the MoWIE Self-supply



Group discussions

partments. Links to agriculture are obvious since Self-supply investments are often directed to productive uses (small-scale irrigation and livestock) as much as drinking and other domestic uses. At the same time, Self-supply acceleration must also integrate Household Water Treatment and Storage. There are also links to sanitation and hygiene: the 15 litres per capita per day target of government is not enough for hygiene and sanitation. Self-supply may fill that gap by providing greater quantity of water for washing, cleaning and other sanitation and hygiene-related practices.

In monitoring Self-supply, the number of Self-supply facilities constructed by households are to be counted as an impact (the long-term benefit). Critical is identification of the outcomes needed to scale-up and improve Self-supply such as raised awareness and increased willingness of households to invest.

The workshop identified several action points, of which the most immediate are budgeted Woreda-specific Self-Supply Acceleration Action plans for direct, practical implementation. In the first week of December 2013, a 2nd Regional Self-supply Acceleration training, including Training of Trainers (TOT), is being planned for in Hawassa town, SNNPR.



Action planning

team where current activities include promoting manual drilling and enterprise development. Amongst the participants were also managers of three other projects that are piloting Self-supply: the JICA-supported Rope Pump project is linking its activities to the Self-supply Acceleration Programme (SSAP); the UNICEF-supported integrated WASH/Multiple-Use Services/nutrition project includes Self-supply as one of its interventions (to be implemented by IDE); and as part of the Millennium Water Alliance Ethiopia (MWA-E) programme CRS is supporting piloting of Self-supply acceleration in Dugda.

The training curriculum was supported by two new draft guidelines developed by the MoWIE with support of IRC. A 'planning and implementation guideline' for Self-supply Acceleration along with a 'technical guideline'.

The training intentionally brought together different de-



Presentation from SNNPR WRB



Dugda Woreda's Action Plan

Dugda Woreda is one of three woreda selected for piloting in self-supply acceleration. The potential for self-supply is high, with existing examples of drilled and hand-dug wells, and locally available wind turbine maintenance and rope and washer pump manufacturing skills. Parts of Dugda are challenged by high levels of fluoride contamination, but there is a local NGO, OSHO, working on fluoride treatment. OSHO pilots found household-level fluoride contamination to be very challenging as household sense of responsibility on the matter is low.

Building upon an action plan drafted in Butajira, Meskan woreda in the September training, revision and further detailing of the action plan required an two additional days. As the Self-supply Acceleration requires an unconventional role of government offices, all those preparing the action plan need to be aligned and carry the same ideas, otherwise the Self-supply Acceleration is little chance of success. Supported by Meki Catholic Secretariat (local NGO), CRS and IRC International Water and Sanitation Centre, the action plan outlined legwork activities to be undertaken by different woreda-level offices in order to create an environment enabling healthy market-based inter/transactions between households, private sectors actors, and MFIs. A woreda-level Self-supply Working Group (SSWG)

was established consisting of major woreda level offices and NGOs, and to be expanded to include private sector actors when these are identified. Dugda woreda aims to closely collaborate with local NGOs (incl. MCS/CRS, iDE, OSHO, etc) on the development of an active, capable and skilled private sector, demand creation, etc. as Dugda woreda is challenged by limited funds.

The kebeles selected for Self-supply have poor WASH committees, and as such, it is not possible for information dissemination to take place through the usual water structure. Instead, the HEWs and DAs will need to be utilized for promotional activities. That said, MCS/CRS is interested to work with WASH committees in the promotion of Self-supply and SanMark or 'WASH' products.

Dugda is challenged by a lack of resources for Self-supply Acceleration - the available funds are for installation of 35 handpumps for subsidized group schemes and upgrading of an additional 100 wells for multiple use. At the same time, will the installation of 135 group schemes take away the development of the unconventional acceleration approach?



More about IRC IRC (International Water and Sanitation Centre) was founded in 1968 as a non-profit organisation, based in Netherlands. IRC works in the poorest communities in the world, with local and national governments and NGOs to help them develop water, sanitation and hygiene (WASH) services.

Ethiopia is now a focus country for IRC under its new strategy (2012-16). Implementing an IRC Ethiopia country programme is a high priority to support the Government of Ethiopia and its development and civil society partners in implementing the country's 'One WASH' vi-

sion for achieving the targets of universal access to water and sanitation.

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Self-supply Activities Done

- Nov. – Eighth Joint Technical Review (JTR8—a sector review): Self-supply JTR team field visit
- Nov. – SSWG meeting at MoWIE in Addis Ababa
- Nov. – FLoWS Workshop focusing on SS in Adama (FLoWS is a National Workshop called 'Forum for Learning and Sharing on Water Supply and Sanitation, organized by MoWIE and RiPPLE)
- Nov. –ToT (MoWIE, SNNPR WRB, JICA, IRC) in Hawassa

Self-supply Upcoming Events

- Dec. – 2nd Self-supply Acceleration Training and ToT in Hawassa
- Dec. –SSWG meeting
- Dec. –December review workshop (selected participants) as part of finalizing national SSA Guidelines
- Dec. –Promotion film and photo making for SSA (Addis, Ziway and Hawassa) as part of wider SSA package
- Jan. – MSF (Multi-Stakeholder Forum) 5 with Self-supply on the agenda