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Self-supply Acceleration Development in Ethiopia:
Evolution, experiences & current status

Tamene Hailu
MoWIE



Content:

- Self-supply Acceleration: Expectation & Development
- Chronology of key SSA developments
- Achievements
- Lessons learnt
- Challenges
- Recommendations

Objective:

- To share experiences on Self-supply Acceleration (SSA) development, experiences, current status and recommendations



Lining, Well head & Lifting devices



Some of what we are talking about



Unprotected



Semi-protected



Rope pump



Hand pump



Motorised pump
(Electric, fuel, Solar)

Self-supply ladder



Self-supply: Expectation & Development

Expectation from Self-supply:

- More than 15% of rural population of the country is supposed to be addressed through Self-supply

Self Supply Acceleration Development:

- **Pre 2007 Self-supply Acceleration**
 - Role of household investment on Water supply was well understood; but it lacked coordinated effort & systematic implementation
 - E.g. Campaign on rainwater harvesting & family wells construction during 2004 - 2006



Self-supply.....Cont'd

2007 & onwards:

- Research & documentation of existing practices on Self-supply was initiated (RWSN, WSP, UNICEF, IRC, Gov't)
- Capitalizing on past experience (local & international) & supporting it with evidence systematically
- Identify, Pilot and Test the key pillars of Self-supply Acceleration
 - Technology options and support
 - Private sector engagement
 - Access to finance
 - Enabling Environment
 - Monitoring implementation
 - Researching and sharing



Chronology of key SSA developments

- 2004-2006: Family well campaign
- 2007: Scoping study on self supply in Ethiopia through RWSN
- 2008: Wollisso Consultation workshop on Self-supply
- 2009: Focus on Low-cost technologies in Universal Access Plan
- 2011: Oromia and SNNPR research findings presented at 2nd national workshop
- 2011: Inclusion of SSA in WASH Implementation Framework
- 2012: National SSA Policy guideline development
- 2013: Development of self supply Acceleration planning & implementation guidelines
- 2013: Inclusion of SSA in OWNP
- 2013: piloting (Oromia, SNNPR, JICA, UNICEF, IDE, MWA/IRC, CRS etc.)
- 2014: manual for Accelerating Self-supply



Achievements

National & Regional level

- Country level documentation & publication of experiences on Self-supply
- Networking & Advocacy
 - Establishment of National SSTF involving Gov't, NGOs & Donors
 - Publishing self supply news letter on bimonthly basis under the oversee of the SSTF
 - Production different films: WASH business, Hidden resources: supporting peoples to develop their own water supply & other promotion films
 - Organizing National Self-supply fair (Seminar & exhibition) during 2015 WWD
 - Brought together Gov't officials, private sectors, donors and NGOs
 - Linking the SSTF with Regional Self-supply Focals



Achievements....cont'd

- **Capacity building at National & project specific areas:**
 - Training of regional/woreda/zonal gov't staffs and private individuals on manual well drilling for 5 woredas during late 2012/early 2013
 - Procurement & distribution of manual well drilling tools for five regions
 - Training on SSA planning and implementation for regional Self-supply focals
 - Training & certification on some technology manufacturing, installation and maintenances; e.g. Rope pump by JICA/WAS-RoPSS
 - Standardization of some technologies of lifting devices; e.g. Rope pump





MINISTRY OF WATER, IRRIGATION AND ENERGY

MANUAL FOR ACCELERATING SELF SUPPLY PROGRAM

WATER SUPPLY & SANITATION DIRECTORATE

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**GUIDELINES
FOR DEVELOPING A
SELF-SUPPLY
ACCELERATION PLAN
FOR YOUR AREA**



**NATIONAL POLICY
GUIDELINES FOR
SELF-SUPPLY**



Achievements....cont'd

- **Field based experience**
- MWA/IRC/A4A SSA project in Oromia & Amhara (7 woredas):
 - Capacitating project woredas' private & government staffs in SSA planning & implementation
 - Being testing how to monitor self supply
 - Being testing different components of Self-supply acceleration planning and implementation
- JICA/WAS-RoPSS in SNNPR (4 woredas):
 - Different pillars of Self-supply are being tested -Demand creation, technology, access to finance, etc.
 - Capacitating project woredas' private & government staffs in SSA planning & implementation



Lessons Learnt

- Self-supply is commonly mentioned at different levels by both government and NGOs; but the approach is not well understood
- Self supply facilities are beyond what everyone perceives in number, technology and uses
- Commitment at different levels to implement the full package of SSA is lacking attributed to different factors
- Self-supply can hardly be monitored through conventional water supply monitoring approaches
- The majority of Self-supply facility owners are receiving services from informal service providers



Challenges

- Being a new approach:
 - Switching from conventional to SSA is a challenge
 - Lack of joint effort in understanding & harmonizing the approach
 - Trying to monitor the achievements of SSA in a similar way to conventional water supply approach
 - Focusing on short term result such as facility construction rather than laying a base for SSA in the absence of government/NGO support
- Disparity in implementation modality attributed to lack of understanding
- Fragmented implementation of Self-supply components
- Perception of Self-supply by professionals and lack of support



Recommendations

- The need for continuous promotion, advocacy and capacity building at different levels
- Coordination across sectors at different levels; particularly among water, agriculture and health
- Piloting and testing the full package of SSA before going for wider scale
- Networking, learning and sharing both vertically and laterally within & across sectors
- The need to work towards developing Self-supply indicators for monitoring under OWNP



Thank You



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