

# National WASH Multi-Stakeholder Forum 6

## Experience of Oromia On Self supply

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# Objectives

- Share Self Supply Experience of the Region
- Discuss Findings
- See into challenges
- To pin point Strategic issues (recommendations)



# Introduction & Background

- GTP mid-term evaluation depicted impossibility of 100% access by 2015,
- Hence, top level management put a direction on package preparation,
- **National policy Guidelines for self-supply in Ethiopia Reinforced the direction**
- TOT On MWD Technology strengthened the direction,
- Task Force came up with a package document



# ..... Introduction & Background

- Prior to package preparation detail **environmental scanning** on different technological options
- Task force visited many private companies, manufacturers, suppliers, NGOs, rural villages,
- Finally the package produced



# ..... Introduction & Background

- Training, Demonstrations, awareness creation & communications
- producers, suppliers, marketers were trainers of the package (technological part)
- Through those sessions we accessed
  - Top level management of the region,  
(**Galma Abba Gadaa Planning Workshop** – At The Presence of his excellency **Deputy Prime Minister Ato Muktar Kedir**)
  - 18 Zonal WASH Ofiices, 265 District WASH Offices
  - Medium level management of all weredas in the region
  - NGOS
- Water offices at different level re touched their annual plan (Upgrading was ignored previously)
- Lastly we brought the issue to the larger community



# SELF SUPPLY AND COMMUNITY BASED WATER SUPPLY PACKAGES

## SELF – SUPPLY PACKAGES

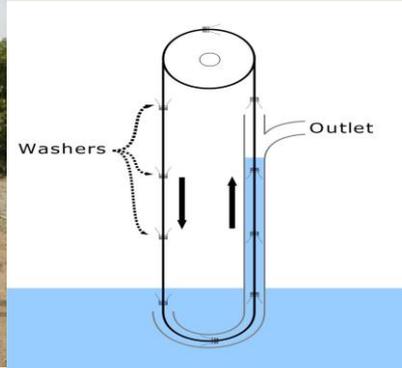
- a) Improving & Upgrading Existing Family HDWs
- b) New Family HDWs
- C) Raw Water Development & Treatment

## COMMUNITY WATER SUPPLY PACKAGES

- a) Improving & Upgrading Community HDWs
- b) New Community wells
- c) Spring on Spot
- d) Pond Construction
- e) Raw Water Development & Treatment



# Technologies were the BACKBONE of the package



# Eco 1 River





# The package incorporated the SUPPLY CHAIN

NO	Product/service	Manufacturer	supplier	distributor	Coordinator
<b>A</b>	<b>Drilling &amp; Construction</b>		MSSE		The sector
<b>B</b>	<b>Lifting devices</b>				
i	Rope-bucket & pulley	MSSE/Private	MSSE/P	MSSE/P	
ii	Rope - & - Washer	MSSE	MSSE	MSSE	
<b>C</b>	<b>WT Technologies</b>				
i	cBio – sand filter	MSSE/KHC	MSSE/KHC	MSSE/KHC	
ii	pBio – sand filter	OSHO/MSSE	OSHO/MSS E	OSHO/MSS E	
iii	Tulip	-	TULIP	Private	
iv	House – hold - filter	OSHO	OSHO	MSSE/P	
v	PUR	private	private	private	
<b>D</b>	<b>Credit Service</b>	-	MFI (OSCA)		



## COST ESTIMATION Practiced (HDW PACKAGE Case)

SNO	Item	Unit	Qty	Unit cost	Total
<b>A</b>	<b>Source Construction</b>	m	15	140	2000
<b>B</b>	<b>Well Head Construction</b>				
i	Slab for pulley	m <sup>2</sup>	4	60	240
ii	Well mouth cover	cm <sup>2</sup>	0.36	200	72
<b>C</b>	<b>Lifting devices</b>				
i	Rope-bucket & pully	ls	01	300	300
ii	Rope - & - Washer	ls	01	2000	2000
<b>D</b>	<b>WT Technologies</b>				
i	cBio – sand filter	ls	01	1300	1300
ii	pBio – sand filter	ls	01	550	550
iii	Tulip with Spare Parts & accessories	ls	01	530	530
iv	House – hold - filter	ls	01		
v	PUR	packets	12	3	36
	<b>Total</b>		XX	XX	XX

# Major Findings

- Unexpected Demand Generated (**Community got the ball!**)
- Low land zones of Oromia take the lead in disseminating the package,
- Consensus developed that there is abundant water resources, even in areas where water rationing is under way,(rain fall data, .....)
- Attitudinal Changes
- Private sector involvement





# Challenges

- Supply Problem, (Most suppliers run out their stock),  
Example: East Hareghe Case

Technology	Demand	Supply
(Tulip + Sawyer)	55,542	1700

(to apply to 1541 ponds, 2227 HDW and different sources)

- Suppliers could not satisfy demand generated from Borena, Guji, East- & West Hararge, Arsi , Bale, South West Shoa, East Wollaga, .....
- We can not respond **Totally** to MWD Machine demand
- Poor Reporting and documentation
- Poor Coordination among WASH sectors at Regional & Zonal level



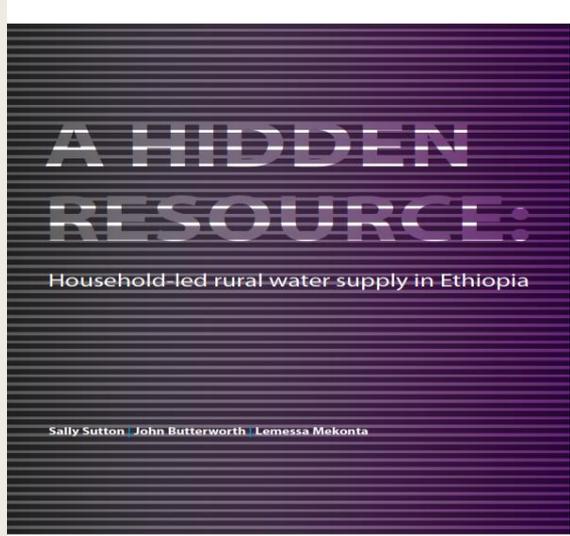
# Strategic Directions

- Addressing the supply bottlenecks
- Strong leadership is demanding
- Supportive monitoring to
  - suppliers/producers
  - implementers at grass root level
- Strengthen coordination of WASH sectors
- Further communication and promotion

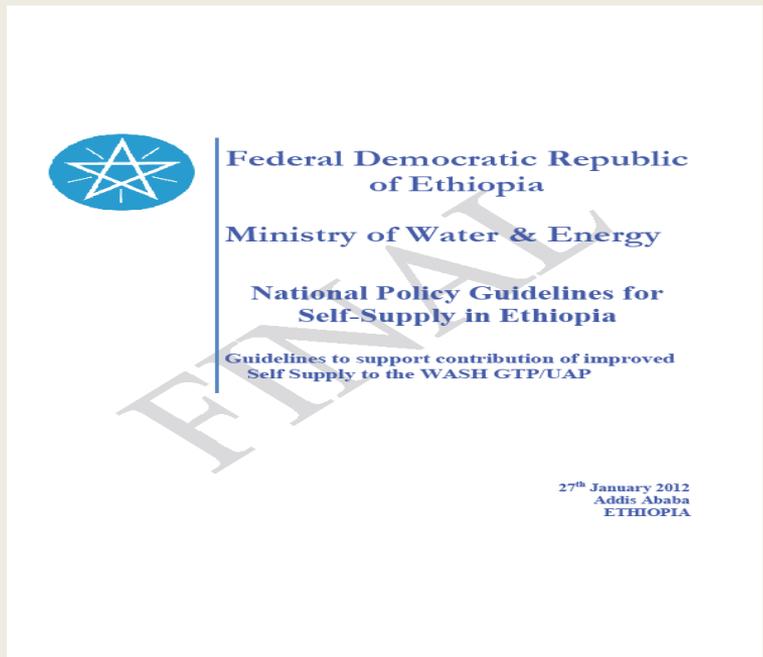


# References

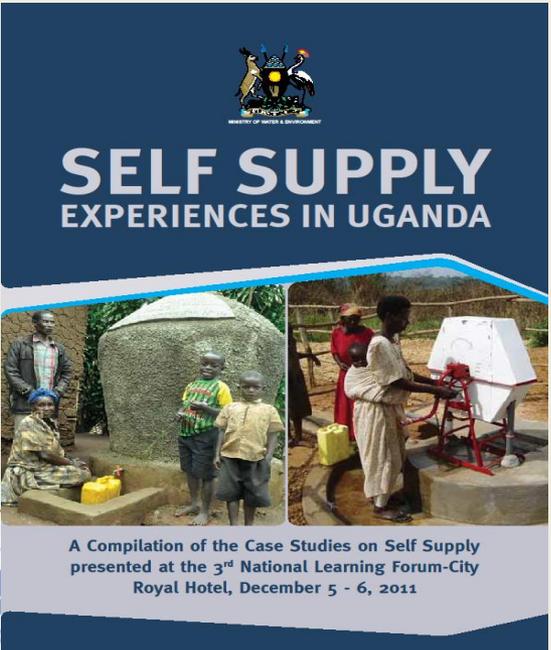
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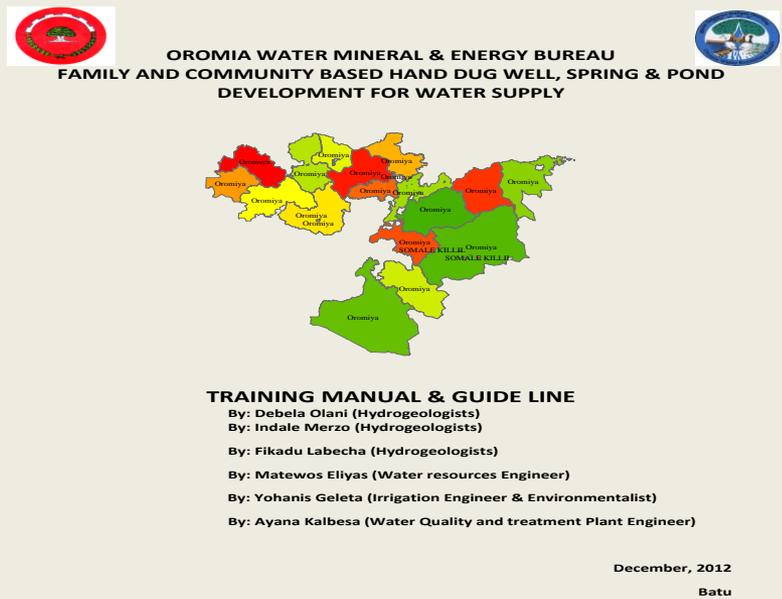
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**SELF-SUPPLY**  
**(SS)**

**NICKNAMED**

**OFIIN – OFIIF**  
**(OO)**



**KICK THE BALL TO THE COMMUNITY !**

**(LESSON DRAWN FROM OO OPERATION)**



**THANK YOU !**

