

HCS and RiPPLE MUS Experience

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By

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Hararghe Catholic Secretariat (HCS)

- 22 years experience in MUS with both software and hard ware, emergency, rehabilitation and development
- Cover Eastern Ethiopia with diverse staffing, logistics, programming and monitoring capacity
- Diverse partners (EU, RAIN, ERHA, UN-HABITAT, USAID, Caritas, RESCATE, CRS, ODI, Government and Community)

RiPPLE

- Five years action research program on Water and Growth funded by DFID
- Lead by CP (ODI, WAE, IRC, HCS, CDS)
- Hosted by HCS and operational in 3 regions of Ethiopia located in different part with 18 professional staff
- There are 8 case studies, 8 LARS and data base has been worked on successfully
- Platforms at National, Regional and wereda facilitate the dissemination of findings

Ongoing Action and Policy Linkage

- Institutionalizing strategies by providing evidence to policy makers level
- MoWRD joint research strategy development on progress
- Institutionalization of research and knowledge management to regional level
- MUS development as a strategy with in the UAP
- MSF in after September planned to play key role
- Fully inventory and data base with FAO in HCS operational areas

Current Consideration of MUS

- Participation on various forums
- Material shared
- Work with existing platform for FLOWS, LPA, CRDA CSO, WASH movement,
- institutionalizing MUS
- FAO, IRC, ERHA, UN-H, CRS, USAID etc have already a number of experience with HCS and RiPPLE

Water Context

- Physical access to water for human and livestock required **higher investment 3-20km** (borehole up to 300m deep in pastoralist)
- **Quality and quantity of water (distance and water table)**
- Increased health problem on **risk of children health** because of use of unprotected water from open ponds
- Inadequate use of water harvesting technology for Multiple uses
- Inadequate resource for irrigation development

Cons. ..

- Inadequate **follow up and management** of existing water systems
- Interventions were focusing to addressing **single use** of water
- No adequate consideration to **sectoral integration of water** with NR, agriculture, livestock, infrastructure, market etc
- Lack of evidence on the **costs and benefit** as well as the livelihood impact of the single vs multiple uses

What need be the Current focus?

- Increased role at policy level as well
- Multiple uses based on existing livelihood pattern/priority
- Comprehensive inventory and data base
- Action research, documentation of evidence and best practices
- Development planning based on existing options and priorities

Developing existing options based on the local experience and participation

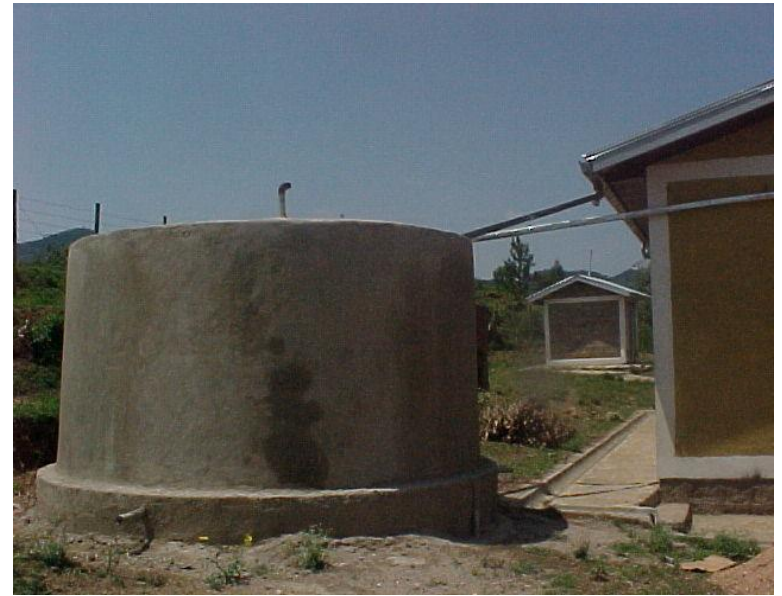


Multiple use facilities



Livestock watering trough





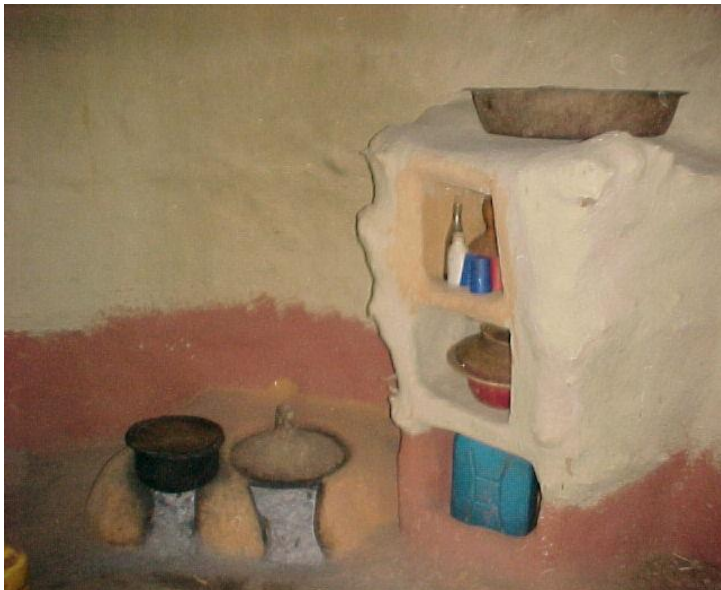
Irrigation (water for production)



Local materials for drip irrigation and sand dams



Sanitation and Home Management



A spring recovered after 20 years due to the soil and water conservation intervention



LARS Upcoming document

- Climate change adaptation and water evidences from Eastern Ethiopia
- Maximizing benefit from MUS through income diversification through productive use of water
- Equity in the use of water in the southern Ethiopia
- Aid environment and budget process in the water sector
- Wereda inventory and mapping

LARS ...

- National, regional and local level presentation will be facilitated to influence policies and practices