

**A COMPARATIVE STUDY ON WOREDA
MANAGED AND COMMUNITY MANAGED
RURAL WATER SUPPLY PROJECTS, WITH
RESPECT TO THEIR PLANNING,
IMPLEMENTATION, FUNCTIONALITY AND
UTILIZATION**

**THE CASE OF AMHARA NATIONAL REGIONAL STATE,
ETHIOPIA**

COMMUNITY-LED ACCELERATED WASH
(COWASH)

I. Research Objectives

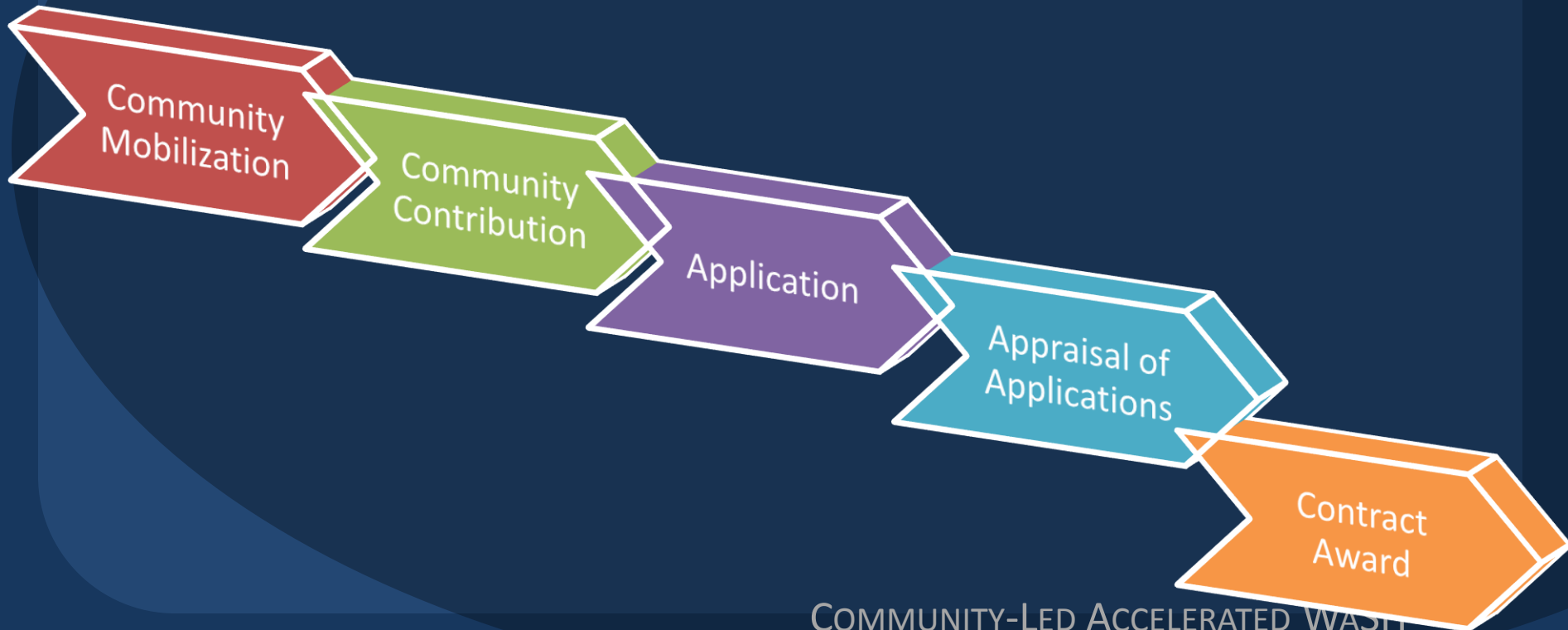
- To oversee the impact of increased community participation in the planning and implementation of rural water supply projects
- To provide rural water supply project financiers with a precise scientific view as to which implementation modality best serves the needs of the local community.
- To contribute for the framework of knowledge available to the sector

II. Methodology

- Methods and Tools
 - Site Visits
 - FGD
 - Discussions
 - Secondary data review

III. Results/Planning

– Demand Driven



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III. Results/Planning

❖ Challenges

○ WMP Woredas

- Delay of field appraisal in WMP Woredas
- Planning is not fully participatory

III. Results/Planning



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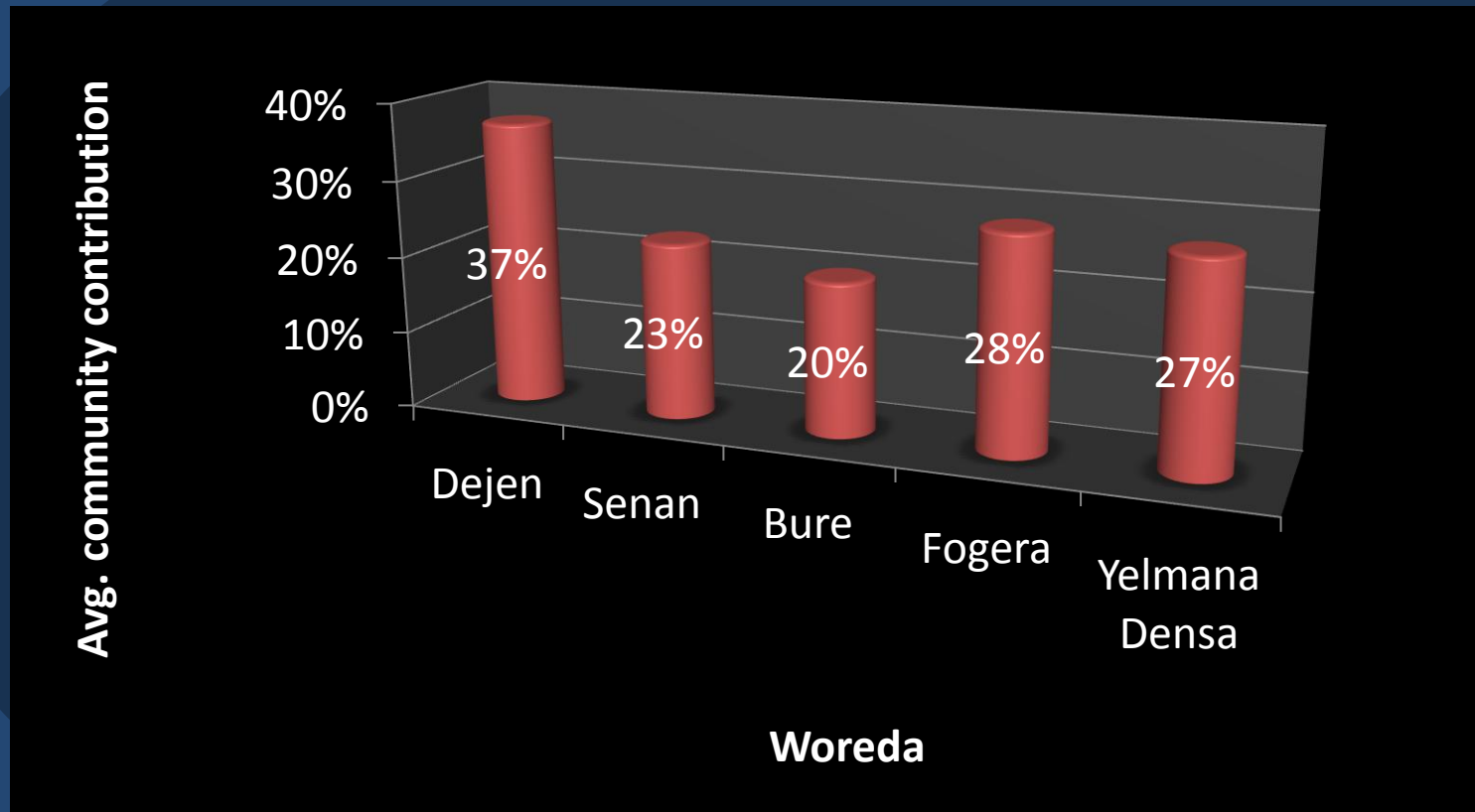
III. Results/Planning

❖ Challenges

- CMP Woredas

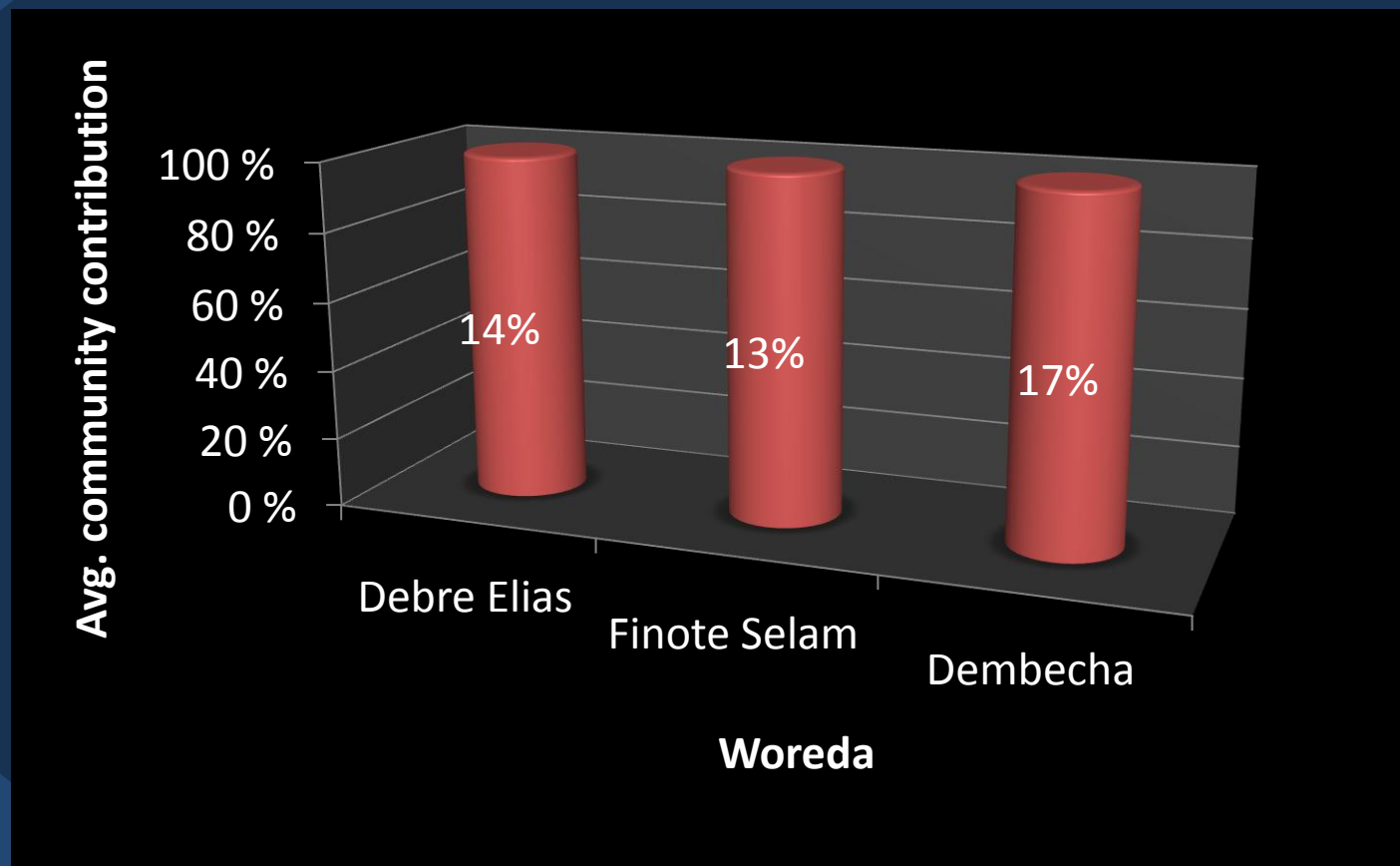
 - Form Administration Problem

III. Results/Implementation



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III. Results/Implementation



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III. Results/Implementation

- Implementation Rate

No. of schemes
constructed / No.
of schemes
Planned



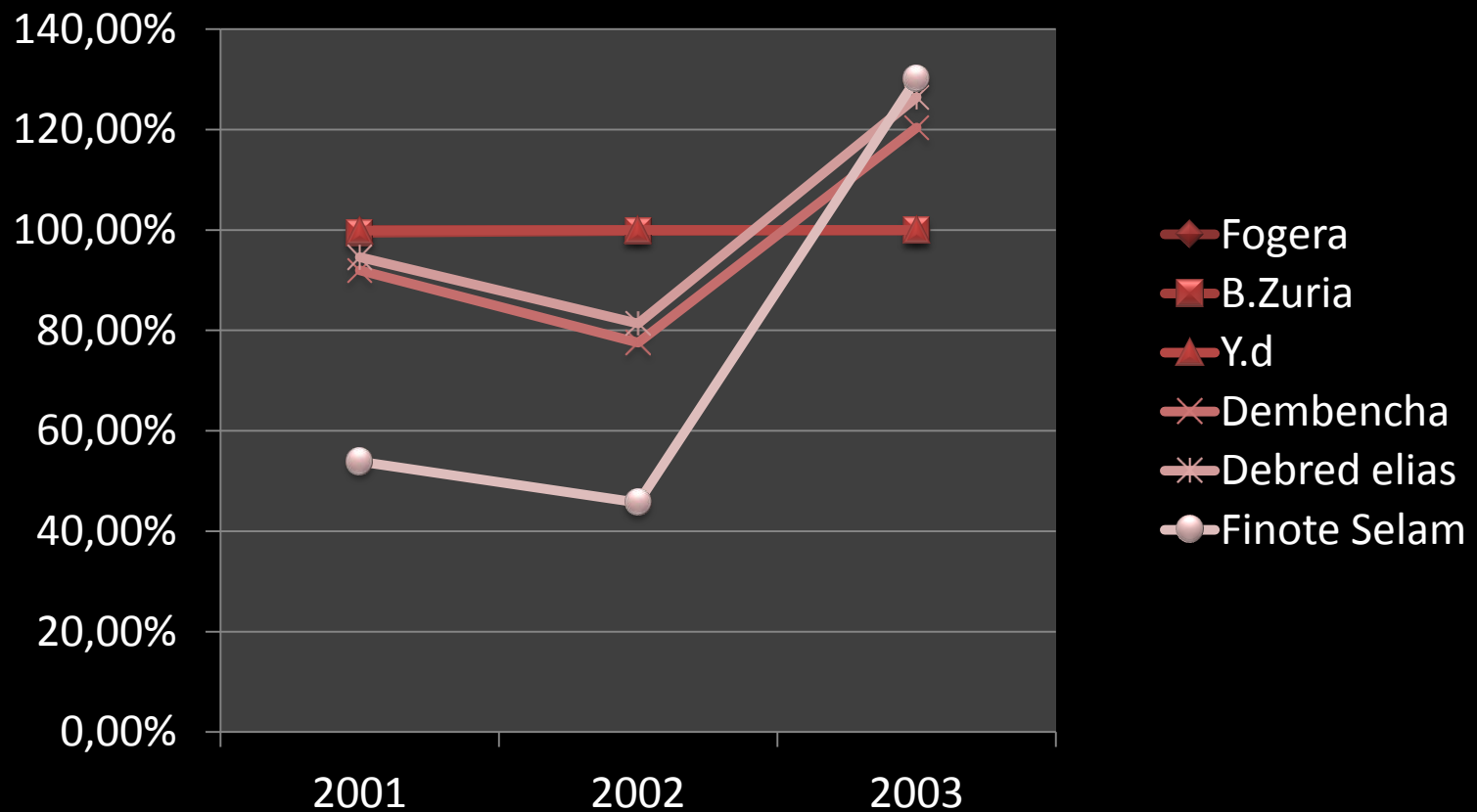
CMP
95.9%

WMP
79.25%

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III. Results/Implementation

- Fund utilization performance of Woredas



III. Results/Functionality

- Functionality

CMP

- Fogera = 94.6%
- Yilmana Densa = 98.25%
- Average = 96.7%

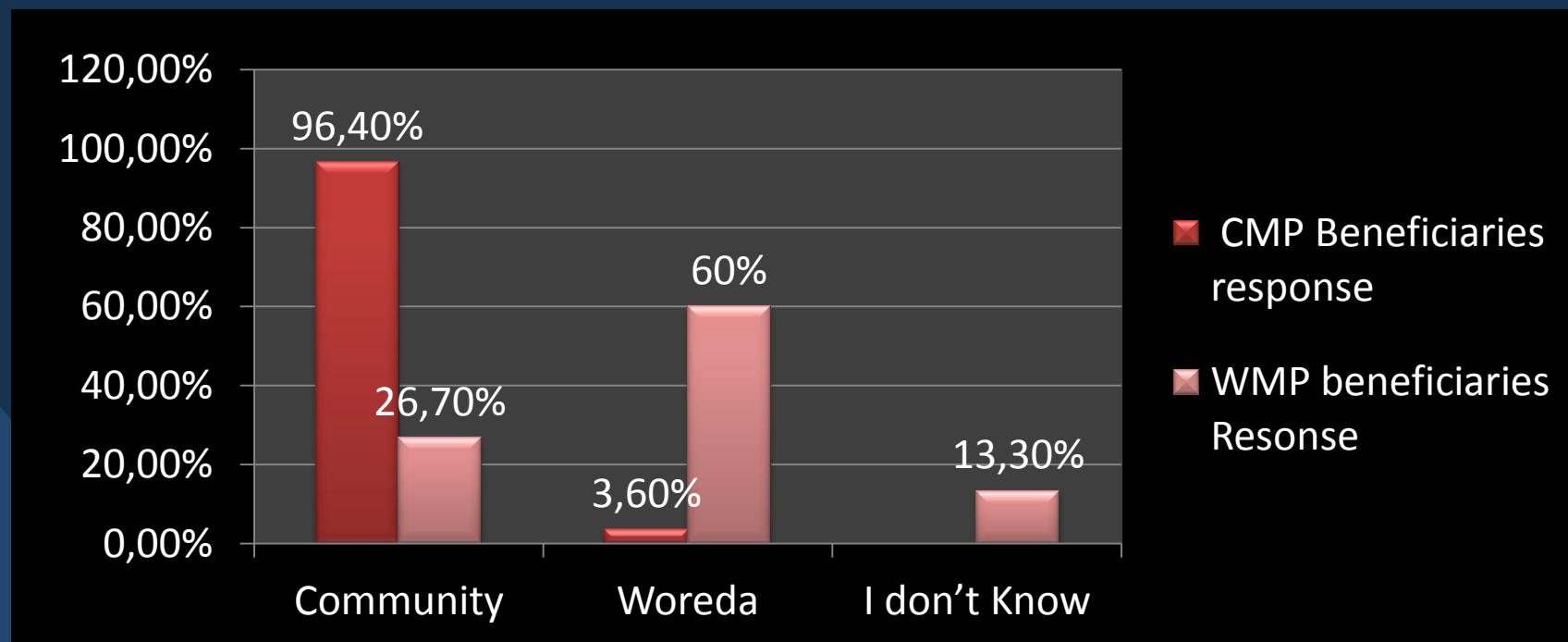
WMP

- Debre Elias = 89.6%
- Finote Selam = 84%
- Dembecha = 92.6%
- Average = 88.4%

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III. Results/Functionality

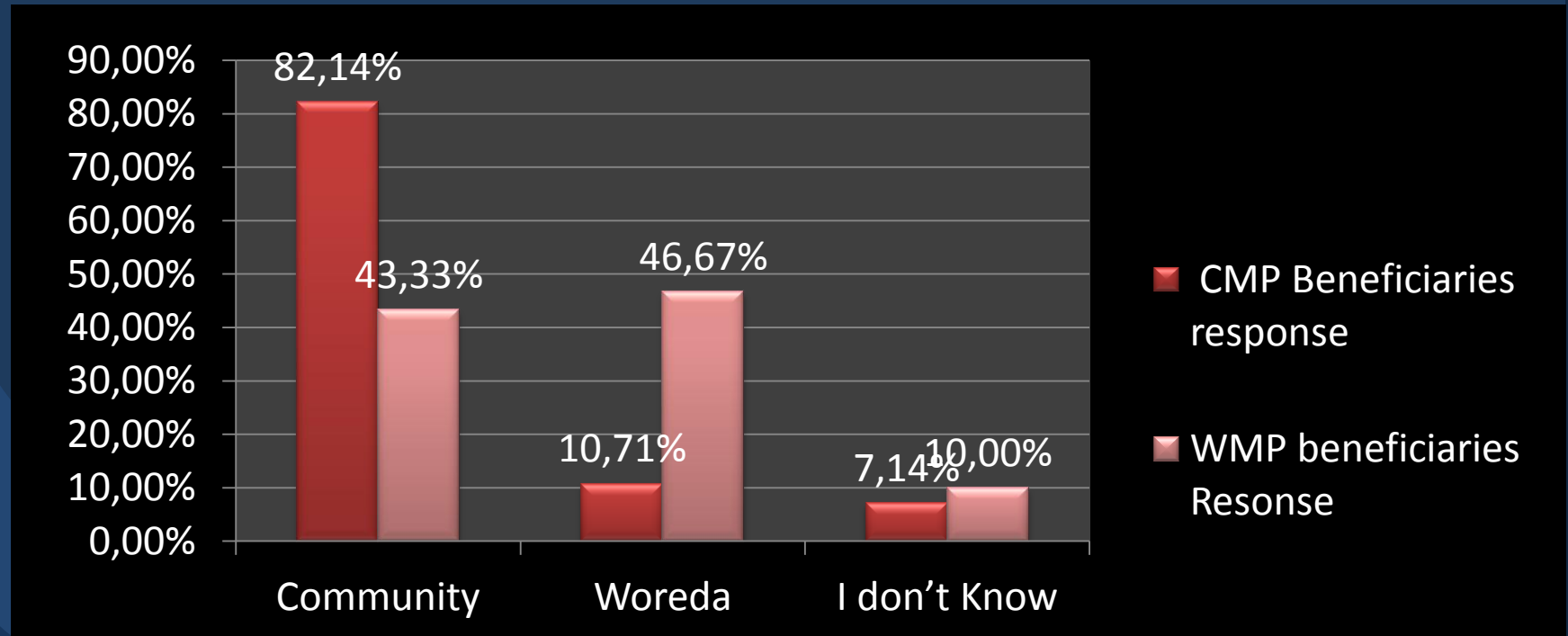
Beneficiaries' view on who was responsible for the construction of the water supply schemes



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III. Results/Functionality

Beneficiaries View of who was responsible for the management of the water supply schemes



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III. Results/Functionality

- Management Challenges
 - Lack of regular meetings
 - Low amount of contributions
 - Lack of regular contributions
 - Deteriorating maintenance skills

III. Results/Utilization

- Utilization of water supply schemes

CMP
98 %

WMP
134 %

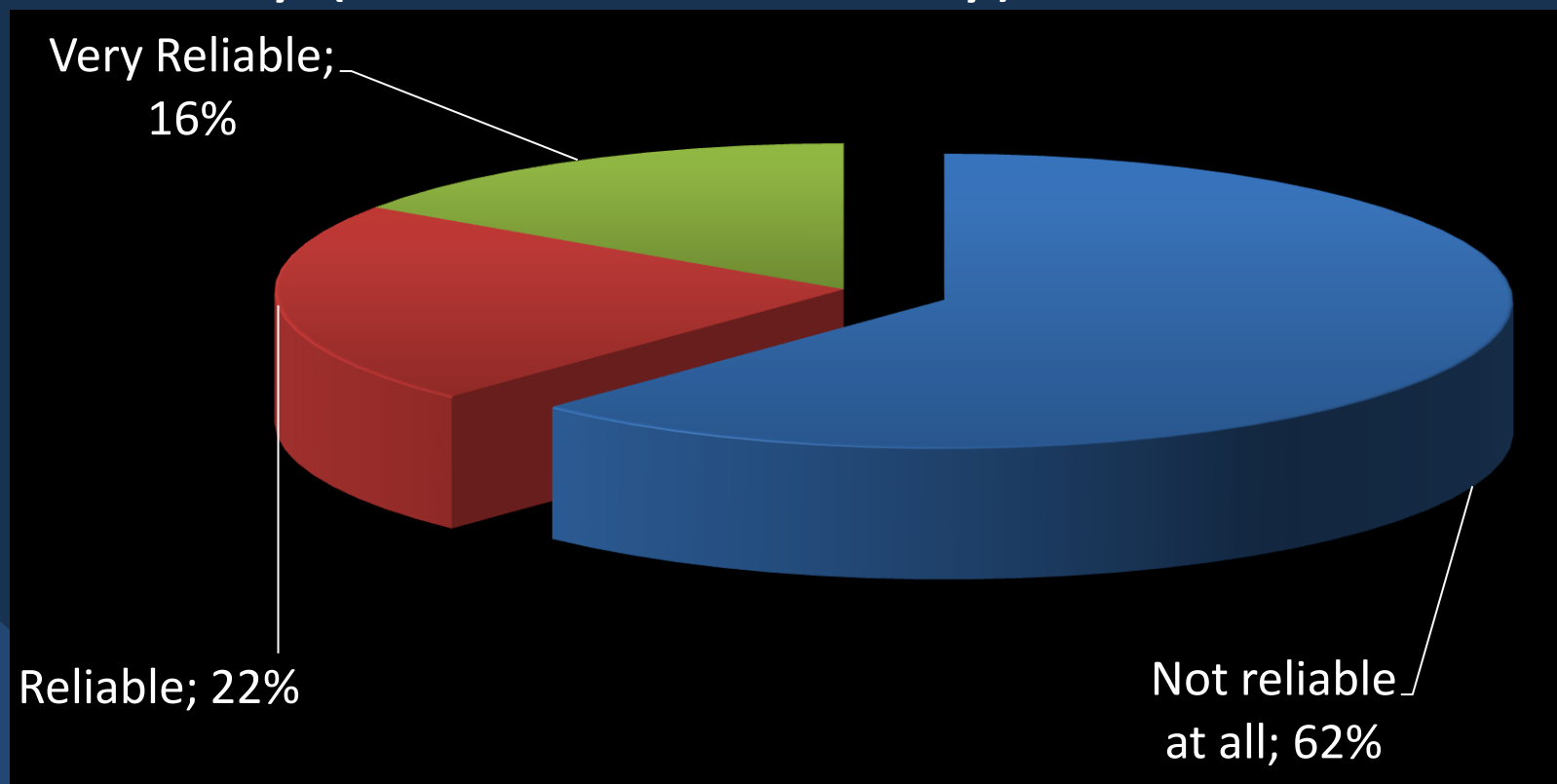


34.4%
Additional
Users

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III. Results/Utilization

- Reliability (Seasonal Reliability)



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III. Results/Utilization

Water Quality

- Lack of test kits and capacity at the Woreda level
- Lack of effective timely chlorination
- No persistent examination for bacteriological testing

III. Conclusions

CMP Vs. WMP

1. Planning
2. Implementation
3. Higher Functionality rates
4. Optimum utilization

III. Conclusions

Challenges

- O&M
- Seasonal Reliability
- Water quality

III. Recommendations

- **Operation and Maintenance**
 - Under both modalities management trainings should consider the concept of asset management rather than scheme management.
 - Implementing authorities should consider making O&M trainings more practical and participatory.

III. Recommendations

- **Operation and Maintenance**
 - Increased Woreda Support (Post Implementation Monitoring and Evaluation)
 - The Woreda Water Office should conduct frequent situation analysis, and should identify areas requiring training and support.

III. Recommendations

- **Operation and Maintenance**
 - Increased Woreda Support (Post Implementation Monitoring and Evaluation)
 - Once such areas of weaknesses are identified, the Woreda Water Office should make sure that both WMP and CMP WASHCOS get the necessary extended support.

III. Recommendations

- **More depth of wells, and integration of environmental management in the programs so as to ensure seasonal reliability.**

III. Recommendations

- **Active and Harmonized fund transfer and capacity building mechanism for implementing agencies at all level**
 - Both CMP and WMP are not 100% exclusive modalities because they have a number of similar approaches.

III. Recommendations

- **Active and Harmonized fund transfer and capacity building mechanism for implementing agencies at all level**
 - Both modalities should more extensively use existing government structures in order to sustain results.

**THANK
YOU!**

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