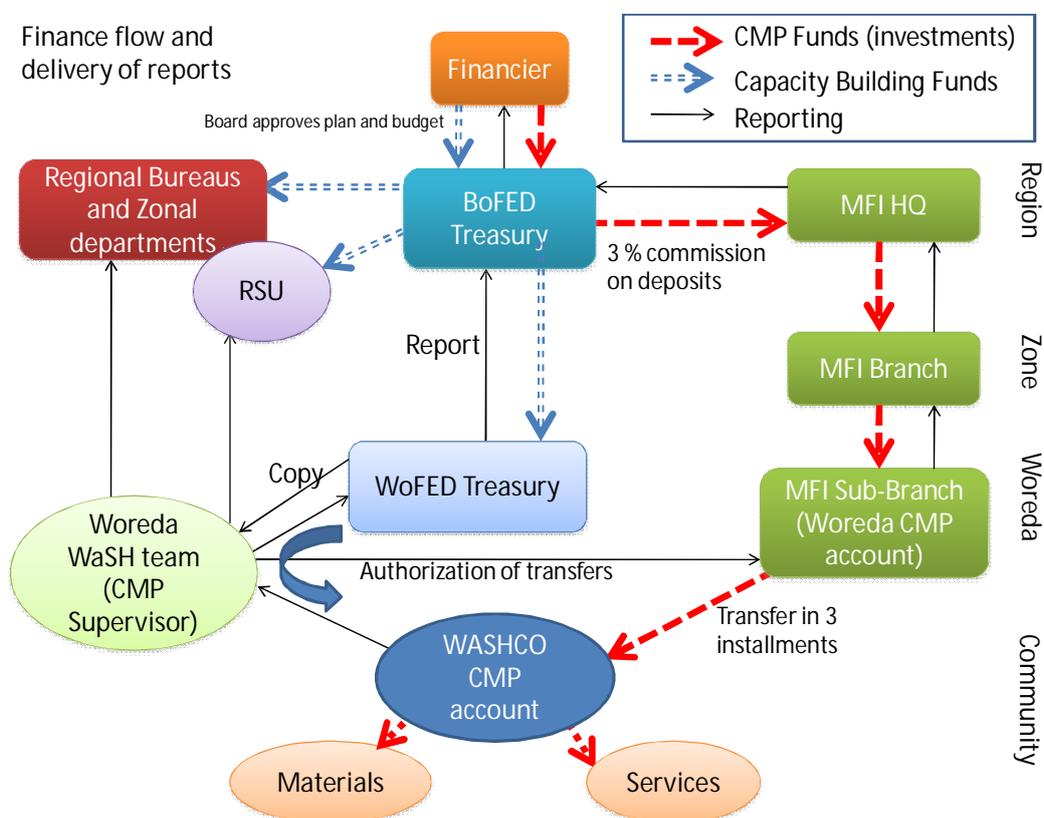


# CMP RELATED RESEARCH PROJECT 2012 - 2014

Research Project on Community Managed Project (CMP) approach in improving Water Supply, Sanitation and Hygiene (WaSH) services in rural areas in developing countries (RePoCMP)

In collaboration with Community-Led Accelerated WaSH Development in Ethiopia (COWASH) project



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## 1 INTRODUCTION

The CMP related research will serve following purposes:

- a) COWASH project is to accelerate rural WaSH development in Ethiopia and one important task in this work is to find more CMP financiers in the sector. To convince new financiers, the RWSEP and FinnWaSH-BG progress reports showing the success of CMP approach are useful tools. But it is obvious that especially international financiers would also ask for scientific research results before decisions can be made.
- b) The WaSH sector in Ethiopia needs to learn about what works and doesn't work in relation to CMP to create better policies and practises.
- c) Implementation of CMP related research will increase human resources capacity in the WaSH sector especially in Ethiopia. This in turn will accelerate rural WaSH development and thus will help in reaching the MDG and GTP targets and later on work with the same mechanism.
- d) To learn of actions taken in the project, thus improving the implementation from year to year.

## 2 DESCRIPTION OF THE PROPOSED RESEARCH PROJECT

The proposed research project described hereunder is the product of a brainstorming meeting by COWASH TA Team on the 31<sup>st</sup> October, 2011 and has been developed further through discussions with various stakeholders.

The proposed time schedule of the research project is tight to make sure COWASH can utilize results of the researches in developing its operations and to help in forming One National WaSH Program in Ethiopia. To manage the tight schedule, the researchers are supposed to work in close cooperation and share data and information collected among themselves.

### 2.1 PROPOSED OUTLINE OF THE RESEARCH AND PRELIMINARY LIST OF TOPICS

CMP has shown to be a promising approach, but so far it has been properly studied only very limited (One known case is: Abraham Kebede Mekonnen, A Study on Evolving Community Fund Approach for Sustainable Rural Water Supply and Sanitation Projects Implementation, Master's thesis in Indira Gandhi Open University) Still many questions remain unanswered and statements related need to be proven. This is why this research project is launched instead of just a single research.

This CMP research project is expected to bring out one doctoral dissertation (Beshah Mogesse from Ethiopia), three master's theses (Meron Mebratu Wolderufael and Yewondwossen Tesfaye from Ethiopia and Nabin Sharma from Nepal (studying in Finland)) and one bachelor's thesis (Ahmed Muhumed from Somalia (studying in Finland)).

The working titles of the on-going (May 2012) works are as follows:

a) Doctoral dissertation

*Beshah Mogesse:*

*"Solutions on Problems of Sustainability of Water Supply and Sanitation schemes in Ethiopia"*

b) Master's theses

*Meron Mebratu:*

*("Assessment on scientific results and) challenges of using Community Managed Projects approach in developing Rural Water Supply and Sanitation schemes: A case of Benishangul-Gumuz, Ethiopia"*

*Nabin Sharma:*

*"Community Managed Project in implementing rural water supply in Amhara region of Ethiopia"*

*Yewondwossen Tesfaye:*

*"A critical comparative analysis of Community Managed Projects (CMP) and Woreda Managed Projects (WMP), with respect to their functionality and utilization"*

c) Bachelor's thesis

*Ahmed Muhumed:*

*"Sustainability of Water Services Implemented Using Community Managed Project Approach"*

### 3 TIME SCHEDULE OF THE RESEARCH PROJECT

The time schedule for this research project is not fixed in very details.

Anyhow, the project started already in the late Inception Phase (early 2012) to get the students on board as soon as possible, to get at least preliminary results for introducing them for potential new financiers of CMP implementation in Ethiopia and to improve COWASH functions in accordance of recommendations coming out from the research project.

When noticing that all masters' and bachelor's researches are to bring data and information into the doctoral dissertation, one could draft an optimal time schedule:

Doctoral dissertation:      March 2012 – March 2014 (when all the results in COWASH use, the final development and the official approval of the dissertation will be made later)

Other studies: March 2012 – March 2013 (when all the results in COWASH use, the official approval of theses could be made later)

To help students to keep their own time schedules, the following meetings etc. are planned:

- A video meeting (students, professors/teachers, a research coordinator, a COWASH representative) in early March (before the 10<sup>th</sup>) 2012 to finalize the research topics and to agree about the common time schedule and research coordination
- Field work in the regions in April – May 2012 (this is at least for the students coming from abroad, the timing might be different for the local students)
- A brain storming workshop after the above mentioned field work on the 8<sup>th</sup> June, 2012 (also some other WaSH stakeholders to participate).
- Attending the first Practitioners' Group (WIF) meeting in September 2012 (as a Learning Alliance? Half day?).
  - o This is to help the B.Sc. and M.Sc. students in making their final conclusions/recommendations and bring more information for the doctoral dissertation
- One article to be published in an international scientific journal is to be written and sent for review before the end of 2012. This article will describe the results of the CMP research as per the masters' and bachelor's theses and the preliminary results of the doctoral studies.
- Masters' theses papers will be presented in IRC symposium in Addis Ababa in April 2013.
- The Ph.D. student is proposed to present a paper in the international conference "Small and decentralized water and waste water systems" in China in May 2013.
- The Ph.D. student is presenting results of his research preferably in the Multi Stakeholder Forum in the beginning of 2014

#### 4 FUNDING OF THE RESEARCH PROJECT

The organization called Society of Soil and Water Technology in Finland has decided to fund this research project by covering travelling costs, per diems and accommodations up to 30.000,- euros but no scholarships are available. COWASH project can assist students by providing office services, local transport, technical advice, etc. as long these suit into the projects day-to-day activities.

#### 5 PROGRESS OF THE RESEARCH PROJECT

The progress of the CMP research project up to the date of this document can be found in the Excel document named *CMP research project progress update* in [www.cmpethiopia.com](http://www.cmpethiopia.com).