

Project Overview

The Project is aiming at contributing to improvement of water supply, sanitation and rural livelihoods through dissemination of rope pumps for drinking water. The outline is presented below:

Project Period:

March 2013 - December 2016

Implementing Agency:

Water Supply and Sanitation Directorate, Ministry of Water and Energy (MOWE), Water Resources Bureau of SNNPR

Pilot Areas:

4 target woreda/areas in SNNPR

The expected outputs are:

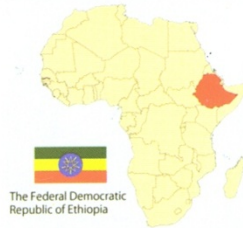
1. Specifications of RPs and installation technologies are standardized at the national level.
2. Strategies are formulated for manufacturing and installation technologies of RPs
3. Rural livelihood, and sanitation and hygiene are improved through dissemination and marketing systems of RPs in the target areas.
4. Guidelines are formulated for dissemination of RPs .

Seven Japanese Experts are serving for this Project in collaboration with the counterpart staff at national and regional levels, namely: MoWE, WRB-SNNPR, Agriculture Bureau, Health Bureau, Microfinance Institute, Women, Children and Youth Bureau, Natural Resources and Environmental Protection Bureau, TVET, relevant donors/NGOs, etc. We are hoping to produce the maximum output from the project activities.

What is JICA?

JICA stands for "Japan International Cooperation Agency". JICA assists and supports developing countries as the executing agency of Japanese Official Development Assistance. JICA Ethiopia office has provided financial and technical assistances in rural water supply sub-sector for the last several decades, such as Ethiopia Water Technology Centre Project (EWTEC) and the Water Sector Capacity Development Project in Southern Nations, Nationalities and People's Regional State in the Federal Democratic Republic of Ethiopia (WAS-CAP)

Map of Africa



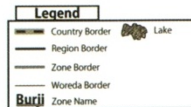
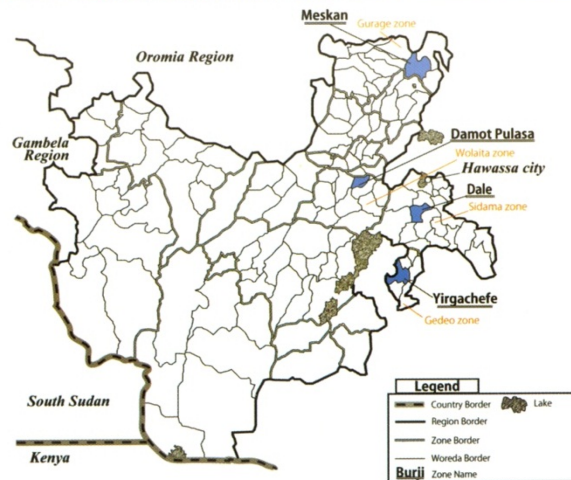
The Federal Democratic Republic of Ethiopia

Map of Ethiopia



Source : <http://www.idp-uk.org>

Map of SNNPR with Project Target Woredas



MOWE/JICA



The Project for Rural Water Supply, Sanitation and Livelihood Improvement through Dissemination of Rope Pumps (RPs) for Drinking Water (WAS-RoPSS)

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Better Life with Rope Pump



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Project Framework

Essence of the Basic Strategy

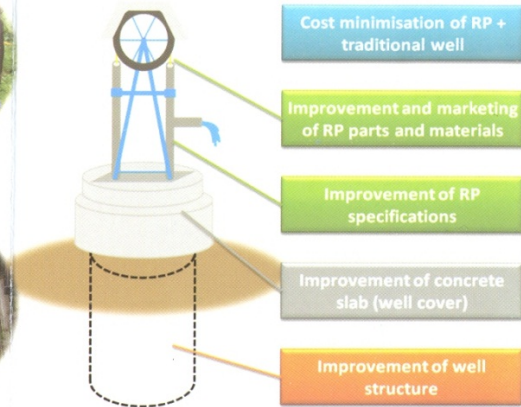
The Project is operated with three basic strategies as follows:

1. Improvement of RP technology in terms of technical efficiency and protection from water contamination:- By addressing the technical problems of the existing RP models, the improved models shall be suggested and standardized. The cost minimization is also explored as much as possible.
2. Creation of an enabling environment and human resource development for RP market:- Human resource development in RP manufacture and installation shall be systematized while the certification system is established for quality control. Micro finance will also be linked with the Self-Supply of RP.
3. Adoption of the comprehensive approach to behavioural change of the target population:- RP promotion shall be done in association with agriculture extension, hygiene and sanitation promotion, while multiple-use of RPs is promoted.

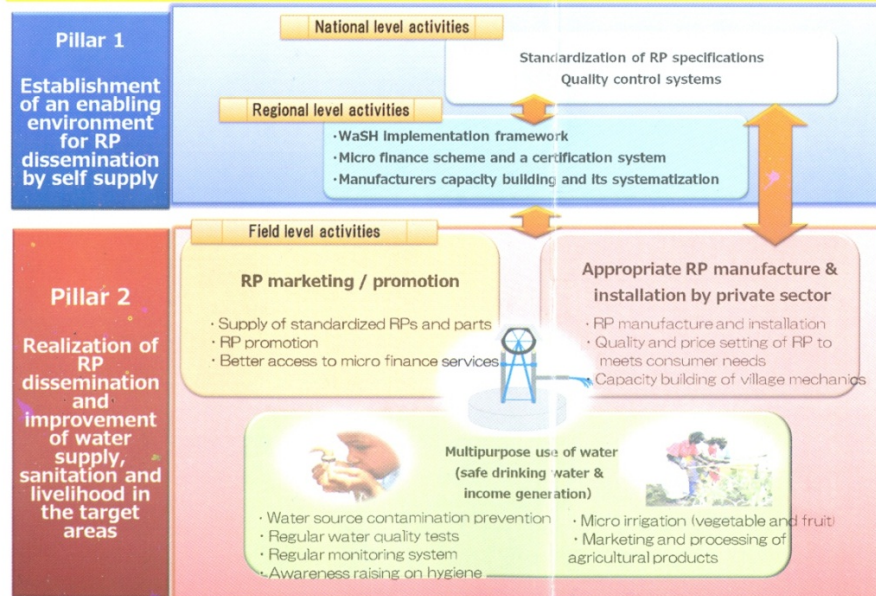


Photo: Arjen van der Wal

Rope Pump Improvement



Project Framework



Major Activities of the project include

- ◆ Improving and standardizing of rope pump (RP) technology,
- ◆ Establishing quality control system,
- ◆ Supporting human resource development through training,
- ◆ Introducing certification system of RP manufacturer,
- ◆ Creating and/or strengthening supply chain for spare parts,
- ◆ Dissemination of RPs for drinking water supply in combination with other livelihood activities like micro irrigation in the backyard of users garden,
- ◆ Undertaking various promotional activities for the dissemination of RP such as: demonstration of RPs, water point sanitation and hygiene extensions,
- ◆ Introducing of household water treating simple technologies,
- ◆ Supporting self-supply in linking with micro-finance,
- ◆ Working in harmony with other stakeholders intervening in similar developmental activities, particularly with the Self-Supply Group established in the Ministry of Water and Energy.

