

DEMONSTRATION SITES

Irrigation Scheme	Zone	District	Planned Area (ha)	Beneficiary (IO)
Bahi Sokoni	Central	Bahi	800	1100
Kivulini	Kilimanjaro	Mwanga	410	400
Mshewe	Mbeya	Mbeya	350	530
Mvumi	Morogoro	Kilosa	290	170
Narunyu	Mtwara	Lindi	400	530
Mahiga	Mwanza	Kwinba	200	170
Inala	Tabora	Tabora	200	no IO

The roles of demonstration sites are to capacitate Zonal/District staff and farmers through the practical usage of the Guideline, to monitor the level of achievement, and to demonstrate achievements to other schemes.



OUTLINE OF THE PROJECT

Overall Goal

Irrigation schemes developed under the DADPs are improved and promoted.

Project Purpose

Capacities of Zonal/District irrigation staff as well as Irrigators Organizations (IOs) trained by the project in all the seven Irrigation Zones are enhanced.

Outputs

- (1) The supporting system for the implementation of the irrigation scheme development (i.e. planning, institutional set up, feasibility study, design, tender, contract management, and construction supervision) by Zonal/District irrigation staff, is improved, in line with the Comprehensive Guidelines.
- (2) The supporting system for IO's Operation and Maintenance (O&M) system of irrigation schemes by Zonal/District irrigation staff, is improved, in line with the Comprehensive Guidelines.

PROJECT OFFICE

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TANCAID

The Capacity Development for the Promotion of Irrigation Scheme Development under the DADPs



For better tomorrow
through irrigation !



collaboration between
Ministry of Agriculture, Food Security
and Cooperative and Japan
International Cooperation Agency



Background of the project

The Agricultural Sector Development Program (ASDP)

Most small-scale holders, depending on the unstable rain-fed agriculture, struggle on appropriate seasonal harvest.

In order to achieve higher and stable agricultural growth to improve income and livelihood of poor rural Tanzanians who accounts for over 80% of the total population, the Government of Tanzania has promoted irrigation scheme development.

ASDP stipulates the National Irrigation Development Sub-component (NIDSC) which elaborates the modalities for implementing irrigation development. For a period of seven years of the execution (2006-2013) of ASDP, budget allocation for NIDSC is over 75% of its annual budget.

Under ASDP, National Irrigation Development Fund (NIDF) and District Irrigation Development Fund (DIDF) were established in order to promote the irrigation scheme development at the national level and at district level, respectively. Under the Decentralization by Devolution (D by D) policy, the Government of Tanzania promotes districts to implement irrigation scheme development under the DADPs, in parallel with the promotion of irrigation scheme development by MAFC at the national level.

In order to ensure successful implementation of the NIDSC, MAFC advocates irrigation sector capacity development, particularly farmers, Irrigators organizations, Districts and Zonal irrigation and Technical Services Units (ZITSU).

History of the Guidelines establishment

In order to respond to the needs and policies mentioned above, the National Irrigation Master Plan (NIMP) study program was carried from 2001 to 2004 in collaboration with Government of Tanzania and Government of Japan. During the period, the "Guidelines for Irrigation Scheme Formulation for DADPs were developed.

As a follow-up of the NIMP study, the Technical Cooperation (TC) on the "Formulation and Training on DADP Guidelines for Irrigation Scheme Development" was implemented from 2007 to 2010. The purpose of this TC was to enhance the capacities of the concerned districts in planning irrigation schemes development as part of the DADPs.

The TC also developed additional guidelines that cover implementation stages of irrigation scheme development, e.g. designing, tendering procedures, contract management, construction supervision, as well as Operation and Maintenance stages, and also compiled those guidelines into one textbook.

Brief on The Guidelines

What are described in the Guidelines?

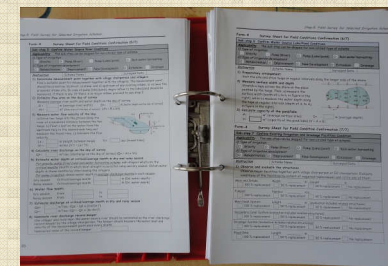
The Guidelines focus on district-manageable small-scaled irrigation schemes considering currently available budget for District Agricultural Development Plan (DADP) as well as current experience levels of the district staff. The Guidelines consist of four parts which are "Formulation Guidelines", "Implementation Guidelines", "Operation and Maintenance Guidelines" and "Training Guidelines".

The Formulation Guidelines show a quick and practical way of formulating irrigation schemes in the DADP. The Guidelines on the implementation stage describe how to proceed with each step of the implementation stage of irrigation scheme development under the DADP in accordance with the O&M Guidelines, and Training Guidelines respectively. The Guidelines aim at:

- Defining necessary works and procedures to proceed smoothly with implementation, O&M after the DADP formulation and planning stage,



- Helping the DALDO and other district staff in charge of irrigation scheme development under the DADP to understand the activities as government side persons, and
- Helping the DALDO and other district staff give community members and other stakeholders explanations and advice on necessary activities.



Why the Guidelines were prepared?

Preparation of DADP was launched in 2003 as one of the key activities presented in the Agricultural Sector Development Program (ASDP) compiled in 2002. However, the DADP proposed by districts did not sufficiently present the appropriateness of their development plans, hence "Preparation of Guidelines for Irrigation Scheme Formulation for DADP" was selected as one of the priority supporting programmes in the National Irrigation Master Plan Study (NIMP) in 2002. In 2010, the Comprehensive Guidelines have been formulated after several revision of DADP Guidelines originally compiled in 2006, and adding other related chapters.

To whom the Guidelines were prepared? The targets of the guidelines are the DALDO, DSMS Irrigation, other district staff and farmers/community who are directly involved in formulation, implementation and O&M of irrigation scheme development. The Zonal Irrigation and Technical Services Unit (ZITSU) staff are also a primary target of these guidelines because they are in charge of backstopping for the districts.

What is the special feature of the guidelines? The most outstanding feature of these guidelines are: Quick, Systematic and Practical Irrigation Development Planning in DADP for the Formulation Guidelines, and Easy, Practical and Sustainable for the implementation of Irrigation Scheme Development for other Guidelines respectively.