

Ministry of Foreign Affairs

DANIDA



Agricultural Sector Programme Support

Component E (HIMA)

Makete District Natural Resources Conservation
and Land Use Management Project
(Phase II)

MAKETE DISTRICT COUNCIL HIMA PROJECT

ANNUAL WORK-PLAN AND BUDGET 2002
(January to December 2001)



Makete District

Tanzania

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SUMMARY OF ACHIEVEMENTS IN 2001 AND PROPOSED ACTIVITIES FOR YEAR 2002

General

The project is continuing to work in Bulongwa, Matamba, Ikuwo and Lupalilo Divisions. Ikuwo has become a division subdivided from Matamba-division, while Lupalilo is a new division added in 2001. The Department of Natural Resources is still working in all six divisions in Makete district.

In this reporting period activities have been initiated in 10 new priority villages. These are Mago, Ihela and Usagatikwa in Lupalilo division; Uganga, Madihani, Mahulu, and Kyivumba in Bulongwa division; Ngoje, and Mahanji in Matamba division; and Kimani in Ikuwo division.

The project is now working in 35 priority villages: 12 villages in Matamba division; 12 villages in Bulongwa division; 6 villages in Ikuwo division and 5 villages in Lupalilo division. For the year 2002, it is expected that two villages will be phased out. These are Lugao in Bulongwa Division and Ikungula in Matamba division. 9 new villages will be added in the four old divisions and four pilot villages in the two new divisions of Magoma and Ukwama.

The physical and financial integration of the project into the District Council is now in place and DANIDA funds are now channelled through the District Council on a quarterly basis.

It has been a general priority to prepare the project for the coming phase and field offices for extension staff will be established in the two new divisions of Magoma and Ukwama. Communication is seen as vital and radio communication will be installed in both offices. Furthermore, all training materials from the first and second phase will be revised for use in the coming phase.

A feeder line from the South Central Diocese hydro-power station to Bulongwa village and the HIMA Bulongwa Resource and Development Centre will be established.

Increased emphasis will be put cross cutting issues such as gender, HIV/AIDS. T.Shs. 20,000,000 have been allocated extraordinarily to this issue.

Outputs

Output 1

"By the year 2002, awareness among villagers and responsible authorities at all levels in project areas of the importance of soil and water conservation is raised and measures to improve water qualities and soil conservation in 30 selected subcatchments initiated and monitored".

Department of Agriculture

There is a significant awareness among villagers in priority villages on the importance of soil and water conservation. The work of contour construction is still expanding to more non-project villages in the old divisions without full involvement of the project.

In year 2001 a total of 36.2km of stabilised contours were constructed in Lupalilo, Matamba, Ikuwo and Bulongwa divisions. A total of 475 farmers (224 females) received training in soil and water conservation. The project also concentrated on establishment of grass split nurseries due to large demand farmers. A total of 7.28 ha of grass split nurseries were established.

In year 2002, the Department will continue to train 910 farmers in soil and water conservation and contour construction. The promotion of grass split nurseries, and water source protection will also continue in all project villages. In addition the unit will facilitate the stabilisation of 43 gullies using locally available materials.

Department of Natural Resources

In year 2001 the unit worked on water source and intake protection. A total of 34,836 indigenous tree seedlings have been planted in 14 water sources and a total of 22,827 tree seedlings on denuded lands in Lupalilo, Matamba, Bulongwa, Ikuwo, and Ukwama divisions.

For the year 2002, the department will continue with awareness raising and protection of 16 water sources in all 6 divisions of the district.

Department of Community Development

In 2001 awareness creation on local domestic water source management and protection has been carried out in HIMA priority villages. 35 domestic water wells have been identified and protected.

In year 2002, the department will continue supporting the protection and rehabilitation of domestic water wells in all project divisions.

Training Unit:

The HIMA News letter is still very useful tool in conveying HIMA related information within and outside the district.

2000 copies of the 11th and 12th edition in Swahili and English versions have been distributed to farmers and staff in the district. In the coming year 2000 copies of the newsletter will be distributed to farmers and staff..

Output 2

"By the year 2002, farmers' knowledge on organic method to improve soil fertility increased and 30% of trained farmers applying the methods".

Department of Agriculture

In year 2001 activities concerned with organic farming methods have continued to be the main focus of the project. A total of 400 farmers have been trained in organic farming. The activities concerning soil fertility improvement have continued and 336 farmers participated in the HIMA field day on the use of FIPA mounds in Bulongwa division. All project divisions successfully concluded training of 580 farmers (238 females) in the promotion and rearing of small stock animals.

For the year 2002, demo plots on the use of FIPA mounds, pit-cultivation, and migunda farming will be established, field days to farmers will be conducted. Furthermore, training on organic farming methods will be given to farmers.

Output 3

"By the year 2002, at least 30% of farmers within priority villages are in regular contact with extension workers concerning improved agricultural production practices reduced post harvest losses and environmental conservation".

Department of Agriculture

In year 2001, the activities on improved agricultural production have continued. The on-farm seed production of improved varieties of beans, maize, potatoes and wheat have continued. A total of 8.9 ha have been cultivated with improved varieties. The oxenisation programme has expanded in selected new villages as a pilot activity.

The establishment of on-farm fruit nurseries is continuing and training was conducted to 59 farmers (40 females) on fruit and vegetable production. A distribution of propagating material was carried out entailing the provision of 120 guava seedlings, 150 avocado seedlings, 30 papaw seedlings, 800 avocado seeds, and 3000 peach seeds to a total of 92 farmers (42 females).

In the year 2002 the on-farm seed production will continue in all 4 divisions, 44 on farm demos will be established, training in fruit nurseries, home gardening and vegetable preservations. A total of 605 farmers will receive training on post maturity technologies. The oxenization activity will be concentrated only in new villages in the divisions.

Department of Natural Resources

In year 2001, 17 para-professional were selected and trained in general forestry related issues in all four divisions. Meetings with 32 Para-professionals were conducted in Bulongwa division, to enable them to share experiences.

In the year 2002 the intention is to continue training Para-professionals and to conduct intra divisional study tours and meetings.

Output 4

"By the year 2002, surveying, mapping and boundary demarcation and management plans are made for Luwumbu, Ipuji, Katenga, Ndukunduku and Chimala Scarp forests and in the Numbe Valley and Maguli Forest Reserves, local community participation in the activities concerning the forests has been initiated".

Department of Natural Resources

A buffer zone has been established around Numbe Valley Forest Reserve and Ndukunduku Forest Reserves. A total of 29,075 tree seedlings were planted.

The development of Forest Management Plans and Village By-laws for villages surrounding Numbe Valley Forest Reserve have been postponed due to delays in Approval of the District Environmental By-laws.

Ikuwo farmers have cleared and spot weeded 61.7 km of boundary around the Ndukunduku and Numbe forest reserves. The Ipuji forest reserve boundary has been marked with the planting on the 4-km of 8,000 seedlings. Village leaders from three villages surrounding the Ipuji forest attended a meeting on the management and gazettement of the forest.

In the year 2002, the unit will continue with community based forest management activities in all divisions where natural forest reserves are situated and follow-up on District Environmental by-laws. Furthermore, village forests will be surveyed and mapped and training and meetings on fire control will be held.

Output 5

"By the year 2002, the District Council and other institutions managed plantations will have received technical advice in management and marketing".

Department of Natural Resources

In year 2001 the logging of Iwawa District Council plantation has been facilitated by the project, using a private contractor. The multiplication effects within the district should be expected.

The formation and strengthening of forest marketing groups have also been facilitated in this period.

In the year 2002 the facilitation of the logging of timber in terms of technical know how will continue. Forest marketing groups will continue to be promoted.

Output 6

"By the year 2002, the District Council and other institutions managed plantations will have received technical advice in management and marketing".

Department of Natural Resources

Protection of indigenous and high quality multipurpose tree seedlings has continued in local tree nurseries. Training to 580 farmers (211 females) and 15 institutions on tree seed collection techniques, tree nursery establishment, and management has been conducted.

An inventory carried out on trees planted on farm land showed a total of 2,589,201 tree seedlings have been planted so far, with 784,573 tree seedlings planted this year 2001.

The focus in year 2002 will be put on the continuation of the production of indigenous multipurpose trees, and establishment of tree nurseries, planting and management of tree seedlings. Intensive follow-up on the tree survival will be carried out.

Output 7

"By the year 2002, the District Council and other institutions managed plantations will have received technical advice in management and marketing".

Department of Community Development

In year 2001, the Project continued to support the co-operation and dialogue between the various levels of target groups, authorities and staffs. Furthermore, 10 holistic studies were carried out in 10 villages in Bulongwa, Matamba, Ikuwo and Lupalilo divisions, as an integrated part of the village based land use planning approach. Village leadership workshops were conducted in all divisions with 420 farmers (103 females) participating.

In the year 2002 the above activities will be continued and it is expected to conduct holistic studies in 13 new villages.

Output 8

"By the year 2002, the District Council and other institutions managed plantations will have received technical advice in management and marketing".

Department of Community Development

In the year 2001 the development of village-plans in all project villages have been facilitated and collected for inclusion in the District HIMA Plan. A total of 13 village by-laws were approved and sent to District Council for final approval. Training was conducted to new Village Mazingira Management Teams in 10 new villages in all four divisions. Community training meetings on village governance and development were conducted in 16 new villages in all villages.

In year 2002, the activities mentioned above will continue with focus on new villages.