

Concerning:

Caritas

Nibelungengasse 1

A-1011 Wien, Postfach 114

Austria

Ministry of
Community
Development

Re.: Donations from Caritas to Dokaue

- 1983 Donation of 4 (four) Steyr tractors, various agricultural machinery and spareparts. Including a training course on how to operate and maintain the tractors and machinery.

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- 1989 Donation of 2 (two) Steyr tractors, set of spareparts for tractors from 1983. Various agric. implement eg. tractor-trailer, plough, cultivator, trailed-sprayer and spareparts

* Road making equipment
generator, water pump,
tank etc.

Concerning:
Caritas
Nibelungengasse 1
A-1011 Wien, Postfach 114
Austria

Ministry of
Rural
Development

Re.: Donations from Caritas to Dokawa

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The ANC Agricultural Centre Dakawa is situated app. 60 km north-west of Morogoro, along the Dodoma road.

The total area allocated to the ANC is about 2.800 hectares of land, of which 1.500 hectares will be developed for ranching and 800 hectares for field crop/horticulture production.

The objectives of the farm is to:

1. Provide exposure and training facilities for young ANC cadres who wish to take up agriculture as a profession. And to establish modern production/management systems, where people who have completed their agric. education on different levels can put theory into practice, in order to maintain and improve their skills.
2. To active self sufficiency in basic food requirements, such as Maize, vegetable oil, horticulture products and meat (beef and poultry), and to some extend suplimentary supply to the Mazimbu Community and livestock at the farm.
3. When fully developed and well managed the Dakawa Agricultural Centre will be economic viable, and capable of making a contribution towards the running costs of the Educational Institution at the ANC Development Centre Dakawa.

Today the Agricultural Centre consist of the following activities:

Field crop section:

Fourhundred hectares has been cleared, and is now under cultivation. Maize is the main crop which provide meal for the community and suplimentary supply to Mazimbu.

Sunflower is grown, and an oilpress machine has been installed for the purpose of producing vegetable oil for cooking and the residue used as protein for livestock.

Sorghum is grown, and supplied mainly for the livestock at Mazimbu. Horticulture production is ongoing though only for training purpose, as no large scale production can be established before sufficient errigation facilities are provided.

The crop plan for the season 1991:

Crop	No./hectares	Estimated yields
Maize	250	8.300 bags @ 90 kg
Sunflower	75	1.875 bags @ 60 kg
Sorghum	50	1.250 bags @ 100 kg
Maize-silage	20	for cattle
Horticulture	3	
Tree-planting	2	

Total 400 hectares.

The soil at Dakawa which vary between sandy clay to black cotton soil, has a high potential for crop production. However it ought to be mentioned that due to the heavy type of soil in combination with the rain season, the capacity and reliability of agricultural machinery has to be relatively high.

Livestock section:

Beef cattle, part of the 1.500 hectares ranching area has been fenced and fire breaks established. A herd of app. 200 heads of cattle has been shifted from Mazimbu to Dakawa to form the basic of an expanding beefcattle stock.

The breed is indigenous Zebu-cattles. It is the intension to improve the quality and output by introduction of pure breed beefbulls.

A spray-race and temporary watersupply has been completed and other facilities such as nightpen's, treatment facilities and storeroom for feed are under construction.

Dairy cattle, a temporary dairy unit has been constructed. The capacity is 24 cows plus the offspring.

10 heifers and 1 bull has been purchased and due for calving medio december.

The aim is to produce milck for the children of Dakawa.

Poultry, broiler and egg-production.

The planning of the poultry units has been completed, and consist of a layer and a broilers section. The objective is to meet the requirement of both the Mazimbu and Dakawa Community.

The broiler section when fully developed will have a total capacity of app. 140.000 broilers/year.

The layers section will house app. 7000 layers. A realistic production estimate will give an output of not less than 1,6 mill. eggs/year equal to app. 14,5 kg per person/year.

However it is our intention and hope that we can start early 1991 to construct two houses for broilers (annual prod. 35.000 broilers) and two units for layers (capacity 475.000 egg's). From there production should be increased according to need.

The farm has sufficient capacity to produce feed for the livestock such as Maize, sunflower and sorghum. Protein like cotton seed-cake and fish is usually obtainable in Tanzania.

For essential vitamins, minerals and medicine the project will depend on donor assistance.

Agric. Engineering Section:

The main activities within the section:

- a) Mechanical workshop, maintenance, service and repair of agric. equipment and machinery.
- b) Welding workshop, service/repair and production of accessories to the agric. construction programme.
- c) Spareparts store, day to day management, control and reorder.
Effort is made in order to standardize types of equipment for ANC Agricultural Projects in Tanzania in order to minimize the total investment in spareparts and accessories.
- d) Training. In the past, time and financial resources have mainly been spent on REPAIRS of machinery and only little on PREVENTION. In future the daily work programme include a very strong element of education/training on how to prevent damages and misuse of machinery, this applies both to drivers and mechanics. Drivers will be given adequate instruction/training in how to operate, adjust and maintain tractors and implements, in order to improve efficiency, and to reduce cost.
A long term education/scholarship programme will be developed and candidates identified, as this will have a very positive impact on motivation and stable manpower development.

Machinery yard.

November this year the construction/erection of a turn-key steel structure, donated by Denmark, will start.

The complex will accommodate the welding and mechanical workshop, sparepart-store, parking area for tractors and machinery including hand-tool store and office for cropsection.

Personnel:

At present, twenty ANC cadres are engaged in agric. activities at different levels and eight has left recently for SIDA scholarships (two in Europe and six at the African Continent).

It is hard to lose qualified personnel, as this create gabs and make it difficult to ensure continuation in production.

However the creation of qualified agricultural personnel for a free and democratic South Africa is of very high priority and therefore essential, due to the unbanning of the ANC early this year, time has become an important factor, in relation to education and training. Only a few of the present staff at the farm has got recongnized agric. education/training in spite of their committment and interest in the agric. sector.

It is felt necessary that before they repatriate they must bring with them a recognized skill.

It is therefore imperative to combine a professional (recognized) training programme to the farm.

In practice it must run seperate to the production or though close related, in order to combine theory and practic.

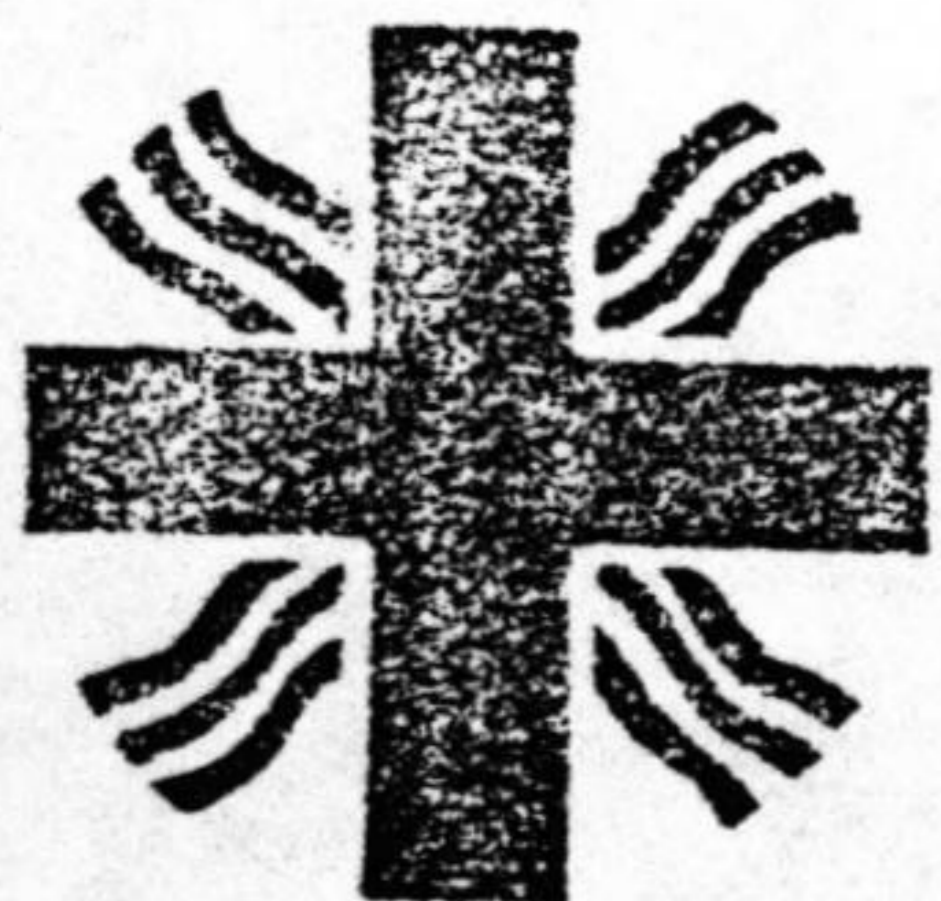
The subjects recommended:

- a) Crop production including soil conservation etc.
- b) Livestock management including animal nutrition, desease control and prevention.
- c) Mechanical eg diesel motor, hydraulic, fuel-pump and auto electric skills.
Service and maintenance of agric. equipment.
- d) Management On the basic of overall objectives, how to plan and budget, analyse existing/required capacity, calculate in /output, short/longterm planning etc.

In cooperation with an Agricultural College, it would be possible to develop a syllabus for each of the mentioned subjects.

A trainee should concentrate on one subject at the time and when passing the test a recognized certificate is obtained.

This would inspire and be very rewarding to both the individual and to the ANC.



Caritas

ÖSTERREICHISCHE
CARITASZENTRALE

AFRICAN NATIONAL CONGRESS

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1988-11-21

Dear Mr. Dennis,

We herewith inform you that the two Steyr tractors as well as all the machines listed in your letter of May 5th, 1988 will most probably be still delivered before the end of the year. We have already placed orders for them and MIVA-Austria will process purchase and shipping.

A set of the freight papers as well as donation certificate and insurance certificate will be sent to the ANC office in Dar-es-Salaam as well as to you in Morogoro.

I remain with our best wishes for a prosperous continuation of this project,

Yours sincerely

Ing. Karl Schinko
Secretary General

cc.: ANC Dar-es-Salaam