

PROJECT PROFILE

<u>Sector</u>	Agriculture
<u>Subsector</u>	Livestock
<u>Code</u>	AG 13(C)
<u>Title</u>	Cattle Breeding
<u>Implementing Agency</u>	Ministry of Agriculture, Animal Industry & Fisheries
<u>Location</u>	Countrywide
<u>Total Plan Exp</u>	US\$ 0.73m
<u>Funds Secured</u>	US\$ 0.67m
<u>Funding Gap</u>	US\$ 0.06m
<u>Start Date</u>	1993
<u>Completion Date</u>	1999

Background

The importance of artificial insemination as a breeding tool for the improvement of dairy production was recognized in Uganda as far back as 1960 when these services were deployed on a large scale. The system then provided AI throughout the main dairy production areas. The programme administration from the Artificial Breeding Center (ABC) at Entebbe included semen collection, processing and dispatch to the field. The services declined during the 1970s due to shortage of inputs, spare parts, breakdown of extension services, insufficient transport and low levels of staff pay.

Objective[s]

- (i) To establish a basis/framework for national cattle breeding policy.
- (ii) To upgrade and genetically improve the national herd of commercially milk producing cattle.
- (iii) To initiate work on improving beef/draught power/dual animals on small livestock units.
- (iv) To institute a herd recording system.

Expected Output[s]

- National Cattle Breeding policy Document
- Improved AI service delivery by the Artificial Breeding Centre
- Improved and expanded AI field service through increased cost recovery and gradual introduction of privatised AI delivery.
- Improvements in farm management through better heat detection, reduction in calving intervals and simplified record keeping.
- Trained staff.

Performance Indicator[s]

- 1 Policy Document by year 2
- Number of AI sub-centres operating on a self sustaining basis
- 100 trained staff
- Number of farmers trained

Technical Description

The project is for five (5) years and has the following components:

- i) National cattle breeding policy formulation
- ii) Improved delivery of liquid nitrogen and semen to the field
- iii) Privatisation of AI field services with gradual cost recovery
- iv) Simplified herd Recording Scheme
- v) Training of ABC staff, AI Technicians and farmers

Feasibility Studies/Reports

No specific feasibility study has been carried out on this project, but DANIDA fielded a mission in 1993 for project preparation. Activities to be undertaken are a continuation of earlier projects.

Financing

DANIDA is contributing US\$ 2.1m while GOU will contribute US\$ 0.4m.

Plan of Operation

The project is implemented by the Department of Animal Production as an activity of the Ministry of Agriculture, Animal Industry & Fisheries.