



**MINISTRY OF AGRICULTURE,
ANIMAL INDUSTRY AND FISHERIES**

Promotion and Development of Agricultural Mechanization in (Country)

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UGANDA

How is agricultural mechanization contributing to increased productivity along the value chain?

The ministry has developed policy supporting and promoting access and Provision for technical support services for:

- Increasing access to Water for Agriculture Production (WfAP) through construction and development of water storage and harvesting facilities for livestock, crop or irrigation and fish. A total of 880 Valley tanks have been developed and constructed using the in house heavy equipment units.
- Grading, bush clearing and improvement of farm land and opening of farm access roads using the agric mechanisation equipment and machinery units has been pivotal to farming. The available four sets of equipment are used on cost sharing basis.
- Promotion of Sustainable Land Management (SLM)/climate change resilient agricultural systems, technologies and practices.
- Promotion of agricultural mechanisation and labour saving technologies across all the value chains of production.
- Research and Development on improved farm and modern technologies for increased Agricultural production to curb over reliance on the old technologies and methods.
- Sensitization and awareness creation of farmers, local communities on the uptake and adoption improved technologies and methods of production promoting production and productivity.
- Skilling and capacity development of the operators, technicians, engineers, farmers and artisans in operation and maintenance of AMTS.



Notable actions that are being taken to advance sustainable agricultural mechanization

The govt of Uganda has intensified and implemented number of actions promoting AMTS:

- Developed agric. mechanisation policy and strategy for adoption and access of the AMTS through Public and PPP initiatives.
- Promotion of acquisition and utilization of agric machinery promoting access, hire services and ownership.
- Developing standards, models, testing and certification of new machinery components for functionality and suitability (for both Public and Private).
- Promotion of post-harvest, value addition and agro processing technologies.
- Development of designs/models for equipment and components for Agric machinery and implements.



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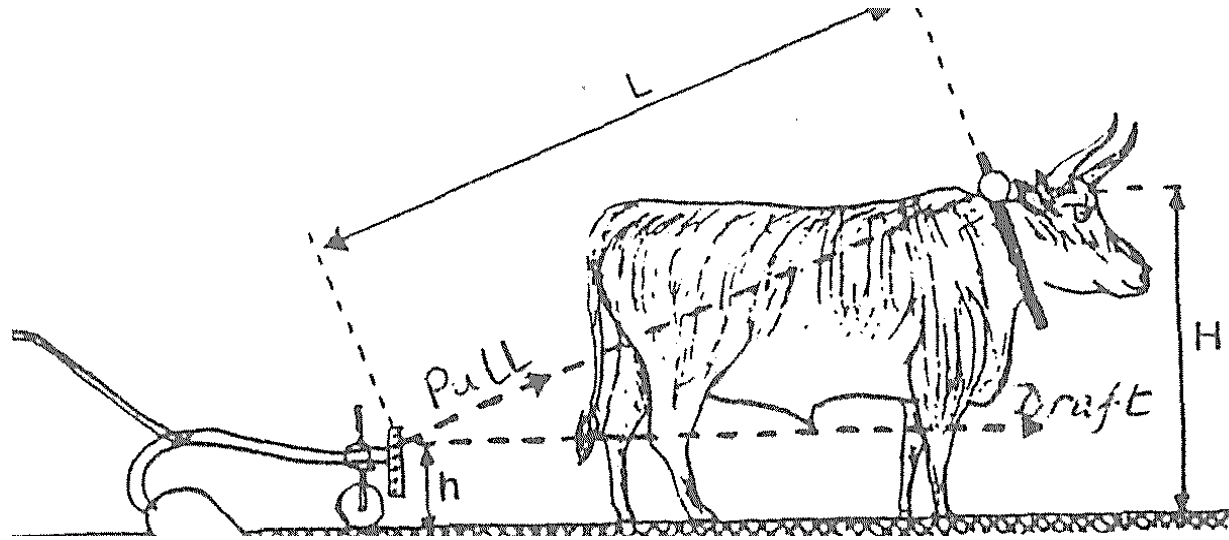
- Capacity building and Development:
 - Training on operations and maintenance of the machinery to empower the youth, women, disabled and farmers. And over 660 operators and technicians have been trained in operations and maintenance.
 - Building of the capacity for the local communities and support to other ministries, NGOs and agencies.
- Revamping and equipping of all the rehabilitated and constructed agric. mechanization centers in the country. To date three regional Agric mech centers haven rehabilitated.
- Developed and rolled out operational guidelines for accessing and hiring of the AMTS. (for both heavy equipment and tractors/implements).
- Partnership and linking with the equipment and machinery dealers, importers and manufacturers to enhance adoption by all farming and local communities. Memorandum of Understanding have been signed for improving access, acquisition, use, assembly and manufacturing units or plants establishment locally in the country.



Key challenges that need to be addressed to spearhead operationalization of F-SAMA in your country

- Inadequate funding and lack of securities for access of the AMTS.
- Limited number of AMTS thus many farmers are still using the ancient and obsolete technologies.
- Poorly equipped and networked agric mechanisation services and machinery maintenance workshops.
- Sensitization and mobilization of the local communities not fully carried out country wide to create demand for the equipment.
- High taxation rates limiting the availability, importation and usage of the Irrigation components, Mechanization equipment and maintenance parts in the country.
- Land ownership and fragmentation in the country.
- Lack of credit and loan facilities thus affecting AMTS costs and utilisation.





Thank you !