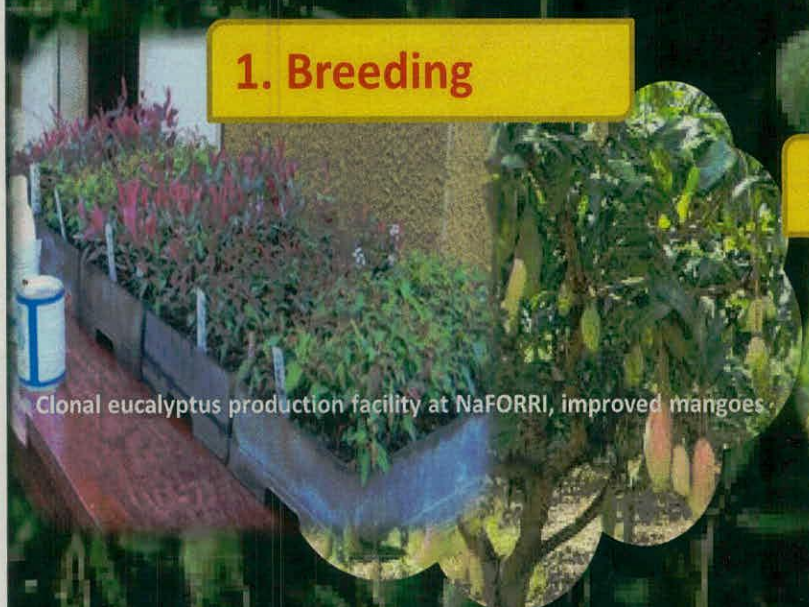
TREE IMPROVEMENT AND GERMPLASM RESEARCH PROGRAMME

Goal: To identify, develop and conserve superior genotypes of economically important and well adapted tree/plant species in Uganda

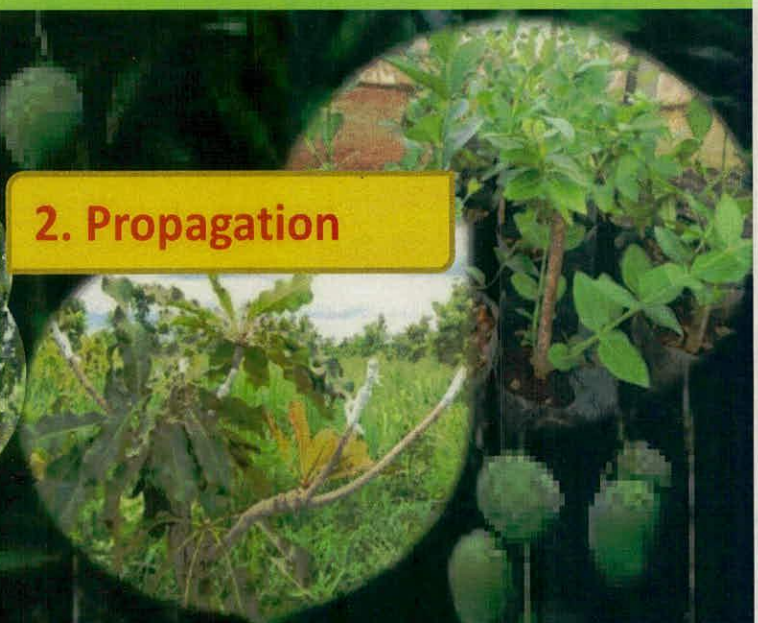
Mandate

1. Breeding



Clonal eucalyptus production facility at NaFORRI, improved mangoes

2. Propagation



Grafting experiments for *Vitellaria paradoxa* (shea butter) trees, rooting cuttings of *Carissa edulis* (Omuyonza)

4. Gene conservation



Green house facility used by the Horticulture unit for research and germplasm multiplication

3. Tree Seed Research



Packaged seed from the Tree Seed Technology Unit at NaFORRI, seed search

Research areas

- Improvement of suitable trees for health, food security and nutrition
- Improvement of appropriate trees for timber (and energy)
- Development of a robust tree seed sector
- Conservation of genetic resources

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