

# CASSAVA SEED-BULKING FARMS

Quality cassava cuttings close to the fields



## TECHNOLOGY / SOLUTION

Seed-bulking farms for cassava provide quality planting material to smallholder farmers directly close to their field.

Seed-bulking farms are decentralized systems of production of large amounts of cuttings from improved cassava varieties that are free of pest and diseases. In addition to facilitating access to improved varieties, these farms reduce the cost of transporting cuttings to the farmers' field, thus increasing the profitability.



## PROBLEM / ISSUE SOLVED

- Cutting of cassava stems for propagation of planting material by African farmers leads to contamination by pests and diseases
- Difficult access to planting material in general and improved seeds for smallholder farmers
- Low availability of improved planting material in particular in the neighborhood for small farmers



## GOOD FOR Seed growers



## BENEFITS

- ✓ Allows the supply of a large number of true-to-type improved varieties cassava plantlets close to the fields of farmers
- ✓ Allows supplying a large number of clean planting materials that are pest and disease-free, close to the fields of farmers



**Seed system**  
Speciality



**Cassava**  
Commodity

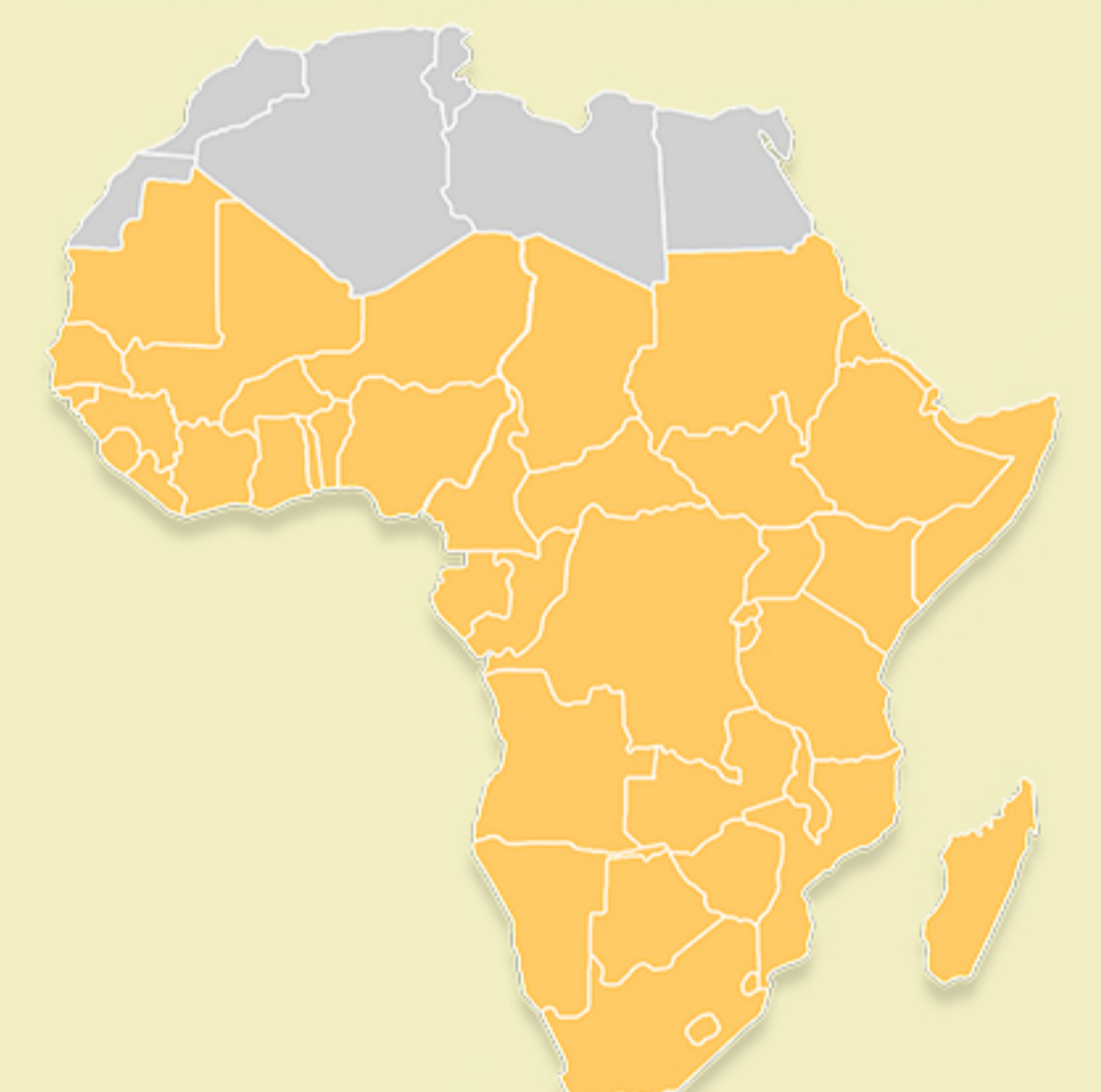


**USD 0.02 per cutting**  
Production cost



**USD 0.04 per cutting**  
Reselling price

ALREADY IN USE IN



Africa South of the Sahara

## HOW DOES IT WORK?

Choose certified cuttings. Choose a field within communities which is fertile soil and far from crops infected by diseases and pests.

Land is ploughed, levelled and delineated. A basic fertilizer is applied with 100 Kg of urea and 150 Kg NPK per ha. The density per ha is about 62,500 plants (spacing of 0.4m x 0.4m). The harvest of the stems is done by cutting the totality of the stems to 20 cm of the ground.

