

11<sup>th</sup> ACA Annual Cashew Conference



# A NEW VISION FOR PARTNERSHIPS & INVESTMENTS



**Cotonou, Benin**

September 18-21, 2017

Knowledge sharing. Exposition. Field trips.



New Techniques in Cashew  
production –  
Adaptation of grafting techniques  
to increase its multiplication rate

**Ramadhan Bashiru, 20 September 2017**

# Reduction of plant bag volume

## ➤ Reduce

1. the amount of substrate per pot
2. cost of plant bags, filling substrates in pots and transportation
3. drudgery of field transplanting

## ➤ Increase

1. Nursery area carrying capacity
2. Transport carrying capacity





# Reduction of the age of rootstocks and Increasing scion availability



Adopt staggered seed sowing for rootstocks at least after every month.



Establishing scion gardens close to the farming communities.

Adopt staggered scion activation (timing) strategy based on the prevailing scion demands.



# Optimization of grafting/budding success

## TIP (WEDGE/CLEFT) GRAFTING



## CHIP BUDDING

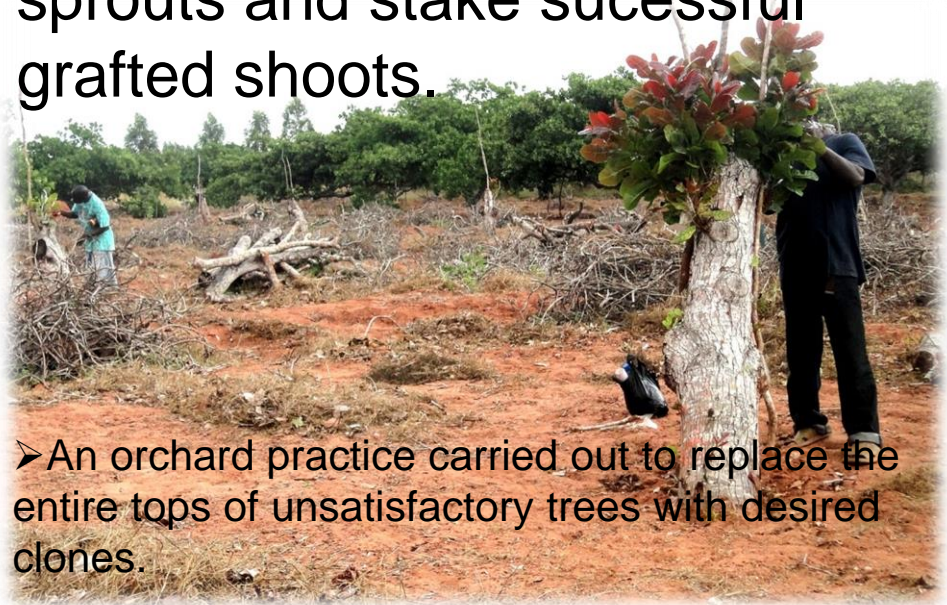




# Increase productivity by Top working

## Important skills

- Tree age: up to 30 years and healthy
- Stumping time: after harvesting
- Sprouts spacing: 20cm apart.
- No of grafts/ sprouting site: 2
- Management: prune unwanted sprouts and stake successful grafted shoots.



➤ An orchard practice carried out to replace the entire tops of unsatisfactory trees with desired clones.





# Provide training and Decentralize nursery activities

- The art and science (technical skills; knowledge of mechanical, environmental, chemical manipulations and cashew plant growth, development and morphology.
- Apply strategic nursery activities to easy availability of planting materials

