



**Sustainable  
sweetpotato pre-basic  
seed production Y4  
Year End Report: June  
2017 – May 2018**



**Sweetpotato** Action for  
Security and Health in Africa

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Sweetpotato Seed Systems Community of Practice: 9th  
Consultation- Sustainable Pre-basic Seed Production – SGA  
14<sup>th</sup> May 2018, Kigali, Rwanda

# Production: capacities

Period: current status at end Year 4 (May 2018)

<b>Facilities</b>	<b>No. units</b>	<b>Irrigation (Y/N)</b>	<b>Total m<sup>2</sup></b>	<b>% of capacity utilized for production</b>	<b>Status of facility: good, average, poor</b>	<b>Planned rehabilitation? If yes, when</b>
Screen house	2	Y	360	100	Good	No
Mobile net tunnels						
Open field multiplication						
Basic seed multipliers						

# Production & Sales: targets vs actuals? June 17 – May 18

<b>Activities</b>	<b>Production target (No.)</b>	<b>Production achieved (No.)</b>	<b>Revenue target (CFA)</b>	<b>Revenue Achieved (CFA)</b>
<b>TC micro-propagation plantlets</b>	<b>1600</b>	<b>350</b>		
<b>Pre- basic cuttings</b>	<b>126000</b>	<b>70883</b>	<b>3150000</b>	<b>1772075</b>
<b>Basic cuttings</b>				
<b>Open field multiplication</b>				

# Comments on production targets



- Actions taken during Y4 to increase multiplication rates:
  - E.g.
- Actions taken during Y4 to reduce costs of production:
  - E.g.
- Key challenges for Y4:
  - E.g. **Too many production cycles, Reduction of multiplication, Getting hardening cuttings to renew the production**
- Lessons to share for Y4:
  - E.g.

- Is your multiplication calendar on track
  - No. The production cycle was supposed to be renewed. Lack of hardened material
  - Customer demand is increasing
  - Production level: reduction of multiplication rate
  - Sales/Revenue: seed produced completely sold
- What changes will you make to your multiplication calendar for the next 6 months? Restart new cycles

# Use of business plan tools



- Have your production costs changed?
  - If so, explain: Yes
  - What is change in break even cost: reflecting net and sprinkler irrigation installed
- What is current pricing strategy(for 3-node cutting)
  - Pre-basic: 25 CFA (0.05 USD)
  - Basic price: 25 CFA (0.05 USD)
- Will you adjust your prices to reflect changes in production costs or market competition? No
  - Explain: INERA is planning to assist in the production cost

# Use of revolving fund

<b>Description</b>	<b>Local currency or US\$</b>
<i>a. Balance of Revolving Fund bought forward from May 2017</i>	1875
<i>b. Gross income for this reporting period: June 2017 to May 2018</i>	3713
<i>c. Total disbursements towards seed production activities: June 2017 to May 2018</i>	1114
<i>d. Other costs met from the revolving fund:</i>	360
<i>e. Balance of funds at end of reporting period available to be carried forward to the next reporting period</i>	4114

US\$ exchange rate: 537

Explain any challenges for the revolving fund: Total disbursement represent 30% to INERA, while USD 360 is used for labor

# Customer order book: future requirements

Customer name	December 2017 – May 2018		Comments
	Quantity Ordered	Advance payment?	
GIZ/BF	31196	15560 USD	Paid at delivery
TA-Benin	72000	3600 USD	At delivery between 15 – 20 May 2018



# Quality management: June 2017 - May 2018



- Number of varieties under multiplication: 2
- What additional varieties have been introduced in Y4? 1 in TC propagation (Back after cleaning up from Ghana)
- What new varieties are in release pipeline & will be multiplied in Y5? 3 OFSP + 1 purple-fleshed
- No. varieties tested over June 17 – May 18, method, & results.  
No
  - Variety: .....result: .....
  - Variety:.....result:.....
  - Variety:.....result:.....
- Seed standards and inspection protocol
  - Current status i.e in draft, approved, but to in use now
  - Are external inspections being conducted for field multiplication?

# Stakeholder meetings: June 2017 – May 2018, and planned



Date of meeting held	No. participants (M/F)	Types of participant	Main topics	Follow up actions
<b>Planned meetings (June 18 – Dec 18)</b>				
Proposed Date	No. participants	Types of participants	Main topics	
July 2018	25	NGOs and National Seed comity and formalized multipliers	Multiplication	Required by the national Seed Comity

# Training – in-country (June 2017- May 2018)



<b>Date</b>	<b>Topic</b>	<b>No. participants (M/F)</b>	<b>Training materials available</b>	<b>Comments</b>
<b>Planned for June 2018 – Dec 2018</b>				
<b>Date</b>	<b>Topic</b>	<b>No. participants (M/F)</b>	<b>Training materials available</b>	
<b>Sept 2018</b>	<b>Multiplication techniques</b>	<b>15 Males</b>	<b>Yes</b>	<b>From GIZ zones</b>

# June 18 - Dec 2018: key areas for strengthening performance of bizplan



- Technical
  - New varieties will support, the production capacity may need increase
- Institutional
  - OFSP seed production now considered as important as grain crop seed production
- Financial
  - Ready for more assistance

# 2 BEST PHOTOS

- DVM enjoying the dry season production
- Mahon, 27 March 2018
- KONATE Yacouba
- SOME

