



**Sustainable
sweetpotato pre-basic
seed production Y4
Mid Year Report: June
2017 – November 2017**

SASHA

Sweetpotato Action for
Security and Health in Africa

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Sweetpotato Seed Systems Community of Practice: 8th
Consultation- Sustainable Pre-basic Seed Production – SGA
Progress Review. Nairobi, Kenya 21-22 November 2017

Production: capacities

Period: current status at mid year 4 (Nov. 2017)

Facilities	No. units	Irrigation (Y/N)	Total m ²	Method (poly, pot, bench/trough, open)	RMT/Conventional	Total no. of plants	Multiplication Rate
Screen house	2	N	360	Pot	Conventional	4536	8
Mobile net tunnels							
Open field multiplication	0						
Basic seed multipliers	0						

Production: targets vs actuals?

Stage	Activities	Unit (& size)	Planned no. (for period: June - December 2017)	Achieved: June - November 2017	% achievement
1	TC initiation	Plantlets	100	0	0
	TC micro-propagation	Plantlets			
2	Hardening	Plants			
3	Screen house multiplication	Cuttings			
	Mobile net tunnel multiplication	Cuttings			
4	Open field multiplication	Cuttings			

- Is your multiplication calendar on track: Yes
 - Slight delay due to delay in benches construction.
First harvest now in December 2017
- The multiplication calendar for the next 6 months will continue as planned. TC micro-propagation has already started

- What was your pricing strategy
 - Pre-basic price: (for 3-node cutting?): \$0.025
 - Basic price:\$0.025
- No deviation
- Profit margin: **2117**
- Change in pricing strategy: pre-basic cuttings price to be doubled (actual price is too low), basic price will remain the same

Use of business plan tools



- What were your marketing activities:
 - A. INERA seed fair organized in June 2nd to 6st. Direct sale and took order
 - B. Many communication activities in OFSP: 1 publication in newspaper, 2 radio programmes and 3 TV programmes
- Seed fair, then Radio and TV marketing activity brought more orders that we could not satisfy
- Need to intensify our marketing strategy in using local languages

Use of revolving fund

Description	Local currency or US\$
<i>a. Balance of Revolving Fund bought forward from May 2017</i>	1875
<i>b. Gross income for this reporting period: June to November 2017</i>	2654
<i>c. Total disbursements towards seed production activities: June to November 2017 (30% for INERA)</i>	1359
<i>d. Other costs met from the revolving fund:</i>	0
<i>e. Balance of funds at end of reporting period available to be carried forward to the next reporting period</i>	3170

US\$ exchange rate: 550

Explain any challenges for the revolving fund: INERA urge to take 30%

Customer order book: future requirements



Customer name	December 2017 – May 2018		Comments
	Quantity Ordered	Advance payment?	
HKI	Not specified	No	Before March
GIZ/BF	30000	No	For December
Koubri farmers' association	10000	No	For December

- Actions taken during year 4 to increase multiplication rates:
 - Sprinkler system under installation for good distribution of water (to be completed before the end November). Heat control may improve the growth (Reflectant net to be fixed, installation cost so high).
- Actions taken during year 4 to reduce costs of production:
 - Recycling of top soil by sterilisation and addition of organic manure
- Key challenges for year 4:
 - Whiteflies still an issue
- Lessons to share for year 4:
 - E.g.

Quality management: June November 2017



- Number of varieties under multiplication: Two (Here and Tiebele-2)
- What new varieties have been introduced in Y4? No
- What new varieties will be added during remaining of Y4?

BF82xTainung-8

- No. varieties tested over June – Nov 17 and results: 0
 - Variety:.....result:.....
 - Variety:.....result:.....
 - Variety:.....result:.....
- Seed standards and inspection protocol
 - Current status: In adoption process by the National Seed Council
 - Are external inspections being conducted for field multiplication: Yes, in test in the Eastern Region

Stakeholder meetings: June 2017 – Nov 2017, and planned



Date of meeting held	No. participants (M/F)	Types of participant	Main topics	Follow up actions

Planned meetings (Dec 17 – May 18)

Proposed Date	No. participants	Types of participants	Main topics	Proposed budget (CFA)
December, 20 th	25	NGOs, Ministry of Agric, Multipliers	Seed classes and quality requirement: advantages of quality seeds	775000 (\$1400)

Training – in-country (June Nov 2017)



Date	Topic	No. participants (M/F)	Training materials available	Comments
Planned for Dec 2017 – May 2018				
Date	Topic	No. participants (M/F)	Training materials available	Proposed budget
15 th Feb	Rapid multiplication technique of Certified seed	15	Yes	447000 CFA (\$813)

Marketing strategy: June 2017 – May 2018



	Target group	Message & activity	Time period	Channel/s	Responsible	Proposed budget	Indicator of success
1.	Multipliers	Linkage between quality seed and yield	Dec 17 – Feb18	Stakeholders meeting, training	INERA	\$1000	Quantity of prebasic and basic seed purchased
2.	NGOs and Projects	Nutritional value, quality seed and yield	July - Dec17	Newspapers, radio/TV, Social media Stakeholders meeting	INERA	\$1200	Number of NGOs and projects involved, quantity seed
3	Individuals	Nutritional value, quality seed and yield, market availability, where and when to	June to May 2018	Newspapers, radio/TV, Social media Stakeholders meeting	INERA	\$500	Nb of buyers, quantity seed

Dec 17 - May 2018: key areas for strengthening performance of bizplan



- Technical
 - Create the technical conditions (water availability, etc.); new varieties
- Institutional
 - Promotion and marketing strategies
- Financial
 - Keep business operational

2 BEST PHOTOS

- Initiation of TC micro-propagation
- INERA Kamboinse, September 2017
- Ezechiel TIBIRI



2 BEST PHOTOS

- Prebasic multiplication in new screenhouse
- Kamboinse, Sept 2017
- Photo credit: SOME Koussao

