Sustainable sweetpotato pre-basic seed production Business Continuity: January 2019 forward

> SASHA Sweetpotato Action for Security and Health in Africa

Name, institution TARI-KIBAHA Sweetpotato Seed Systems Community of Practice: 10th Consultation- Sustainable Pre-basic Seed Production – SGA Progress Review. Nairobi, Kenya 13-14 November 2018

# TANZANIA MAP & FLACESHA





#### **Fact sheet**



Map of Country         Flag         Population         GDP         Rainfall pattern/seasons         Sweetpotato national root production statistics         Significance of sweetpotato to national food security         Organization's mandate for EGS production         Product (prebasic/basic)         Activities: TC Lab         Screenhouse         Virus testing         (Varieties in production)         (Varieties in the pipeline)         (EGS Production (seed) trends – 3 years)         (Sales trends (seed) – 3 years         (Peer to peer review: update on progress with TOWS or strategies to strengthen implementation of business plan)         (Going Forward)	
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	(Sales trends (seed) – 3 years
(Going Forward)	(Peer to peer review: update on progress with TOWS or strategies to strengthen implementation of business plan)
	(Going Forward)

Map of Country	TANZANIA MAP.PNG
Flag	TANZANIA FLAG.jpg
Population	Million 57.31 by 2017, 54,199, 163 (2018)
GDP	52.09 billion (2017)=7.1%
Rainfall pattern/seasons	Depending on area we have both unimodal and Bimodal (Short rain (October, November), Long rain (Mid, March, April and May)
Sweetpotato national root production statistics	3.8 million tons (FAOSTAT2016)
Significance of sweetpotato to national food security	3 <sup>rd</sup> most important root and tuber crop, household food security crop used as cooked and processed, Nutritional value
Organization's mandate for EGS production	Production of breeders seeds, Pre-basic and basic seeds
Product (prebasic/basic)	Both
Activities: TC Lab	Not started but in future the plans are in place
Screenhouse	Yes
Virus testing	Facilities for molecular diagnostic lab are available hence possibly in future we will be able to do
Varieties in production	Mataya, Kiegeya, Kakamega, Kabode, Jewel, Ejumula, Naspot 11, polista, Naspot 12, vitaa and Naspot 13
Varieties in the pipeline	Naspot 13, SPKBH 06/676, SPKBH03/03, Ex-Luambano, Jewel, Alveria, Jukale, berita, Katebe, UKGSP690P2008, UKGSP2005/05,Naspot 11, New Dimbuka
EGS Production (seed) trends – 3 years	708,442
Sales trends (seed) – 3 years	Tsh 26,763,735

#### Progress with (TOWS) strategies to SASHA strengthen business plan

- Industrialization (processors) –value added products- high potentials for increasing the demand of planting materials
- Quality-registering &inspecting multipliers & processors-TOSCI,TBS,TFDA.
- Increase production of Pre-basic & Basic seeds

## Progress with strategies to strengthen business plan

- Strengthening government supportenvironmental enabling-setting& governing laws, rules and regulations
- Continues Promotion activities-increasing awareness
- Training & networking-There higher trust to research institutions

## Next steps with implementation of business plan



- 1. To incorporate the EGS business in the TARI STRATEGIC BUSINESS PLAN
- 2. Expansion and increase production of basic and pre basic seeds-

Installation of irrigation facilities, completion of Installation of Molecular and Tissue culture laboratories- solar powered and Effective cost reduction-economies of scale-cost per unit of output decreasing with increasing scale-Quality management-TOSCI

- 3. Demand creation-Increase support in value addition activities-linking Farmers, Processors and Quality standards organs (TFDA,TBS,TOSCI)
- 4. Promotions and Training-The use clean planting materials and value addition technologies and products

#### Message of commitment from Head of Institution



Comments on review of fact sheet & business plan continuity

- Business strategies plan of five years (2019/2020 to 2023/2024)
- Business components- seed production enterprises(ii) Commercialization of research outputs and products iii farm production and off farm enterprises (iv) Intellectual property management (v)commercialization of laboratory services

-Business strategic plan 26-Sep-2018 15-53-16 (4).pdf

Expected level of EGS production by 2020

- APPENDIX A KIBAHA .xlsx