

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



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Sweetpotato Seed Systems Community of Practice: 10th  
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Progress Review. Nairobi, Kenya 13-14 November 2018

# Fact sheet



<b>Land Area</b>	1,000,000 km <sup>2</sup>
<b>Water Area</b>	104,300 km <sup>2</sup>
<b>Total Area</b>	1,104,300km <sup>2</sup> (#10)
<b>Population</b>	107,846,010 (#2)
<b>Government Type</b>	Federal Parliamentary Republic

# Fact sheet



Map of Country
Flag
Population = 107,846,010
GDP = \$80.56 billion, GDP PP = \$794
Rainfall pattern/seasons = Two/Binomial, <ul style="list-style-type: none"><li>• Belg(short rainy season) and</li><li>• Meher(long rainy season)</li></ul>
Sweetpotato national root production statistics <ul style="list-style-type: none"><li>• (production in tons, 2015/2016)= 1,372,326.82</li><li>• (production in tons, 2016/2017)= 1,939,761.19</li><li>• (production in tons,2017/2018)= 1,848,413.74</li></ul>
Significance of sweetpotato to national food security = High, (#2, area coverage & #1 production)
Organization's mandate for EGS production = Pre-basic and basic
Product (prebasic/basic) = Both pre-basic and basic
Activities: TC Lab = In-vitro cleaning, micro propagation, acclimatization
Screen house= Hardening
Virus testing=NCM-ELISA



# Fact sheet



(Varieties in production) = Kulfo, Awassa-83, Hawassa-09

(Varieties in the pipeline) = 4 candidates (Ukr/Eju-10, Ukr/Eju-13, Vita and Kabode)

(EGS Production (seed) trends – 3 years)

- (2016/2017) Basic seed production 2.8million & 220,000(pre-basic)
- (2017/2018) Basic seed production 2.1 million & 240,000(pre-basic)
- (2018/2019) Basic seed production 2.0 million & 120,000(pre-basic)

(Sales trends (seed) – 3 years

- Basic seed sale(number of cuttings)(2016/2017)=1,350,000
- Basic seed sale(number of cuttings)(2017/2018)=2,001,887
- Basic seed sale(number of cuttings)(2018/2019)=505,400

(Peer to peer review) :

Technical pillar: Strong

Finance and admin pillar: Going on well

Social cultural pillar: acceptance of SP is increasing

Policy pillar: attention is being given by the GOV't for horticultural crops in general

# Fact sheet



Going Forward = SARI's EGS production will continue to serve the country by implementing the experience we got from SASHA project. Our outcome stories can assure the continuity of the business as witnessed by the success we have scored for the last three years. The revolving fund will ascertain the stability of the seed business as well.

# Progress with (TOWS) strategies to strengthen business plan



- Awareness creation workshop was organized for stakeholders in 2017
- Disease resistant variety released (Hawassa -09)
- SARI is getting financial support from Ethiopian Institute of Agricultural Research for sweetpotato research and seed multiplication
- SARI has also got financial support from Irish Aid supported nutrition project for sweetpotato variety demonstration and seed multiplication
- New varieties that meet farmers preferences are in pipeline for release
- Farmers have started paying for clean vines in some parts of the country
- DVMs are organized and started producing clean SP vines
- Multiplication of the new variety (Hawassa-09) is started

# Message of commitment from Head of Institution



- SARI management is highly committed to facilitate the implementation of the business plan and to extend the experience to other crops
- The expected level of SP EGS production by 2020 is estimated to be 3,000,000 vines.

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Thank you!