

Fact sheet



Map of Country: Insert

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Population: 34.6 million (Last census 2014)

GDP: 25.89 billion US\$ (per capita 773 US\$ vision 1,039 US\$)

Rainfall pattern/seasons: Biennial (two season with peak March – May, September – November peak)

Sweetpotato national root production statistics: **Area: 455,415 Ha; Production: 2,373,020 tons** (2017)

Significance of sweetpotato to national food security: Third most important crop (3rd and 4th producer in

Africa & Global resp). Per capita consumption: Av 82 Kg. Caloric intake 215 Kcal/person/day

NARO mandate for EGS production: To coordinate, oversee and guide EGS research in Uganda

Product (prebasic/basic): TC plantlets/ Screen house cutting

(Varieties in production): NASPOT 12 O; NASPOT 13 O; Dimbuka-Bukulua (2016 & 2017)

(Varieties in the pipeline): NASE 8, NASPOT 9 & 10 O, NASPOT 1

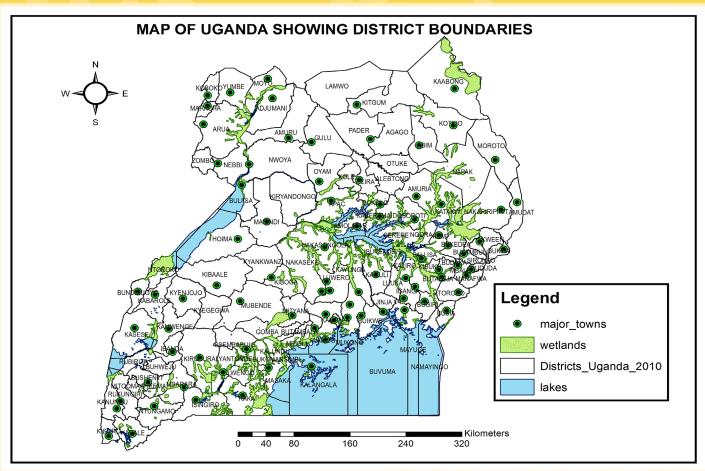
(EGS Production (seed) trends – **3 years) 64,000; (2016) 64,000 (2017)**

(Sales trends (seed) – 3 years 6,080,000 Ushs (2016); 3,150,000 Ushs (2017)

Peer to peer review: update on progress with TOWS or strategies to strengthen to implement business plan

Map of Uganda





Flag of Uganda





Population and GDP of Uganda



Population: 44,741,310 (November 8, 2018) c.f National census (UBOS, 2014): 34.6 million

GDP: 25.89 billion US dollars in FY 2016/2017

Population and GDP of Uganda

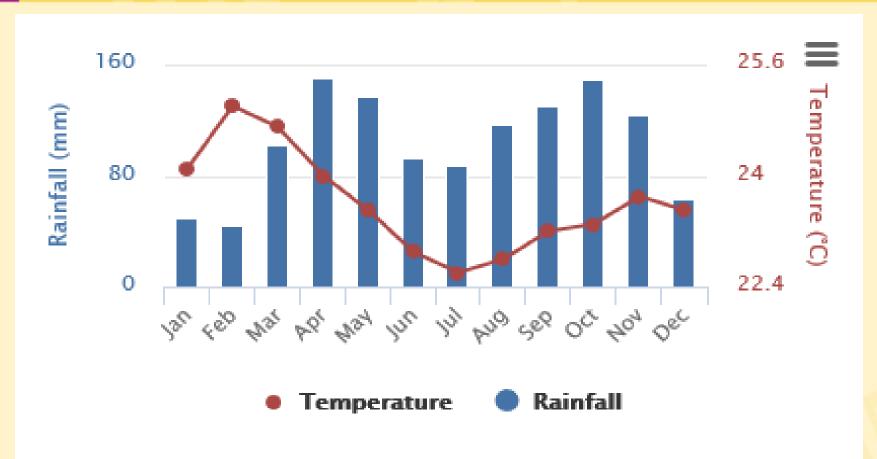


- Population: 44,741,310 (November 8, 2018) c.f National census (UBOS, 2014): 34.6 million
- GDP: 25.89 billion US dollars in FY 2016/2017



Rainfall Pattern





Sweetpotato National Root Production statistics



Year	Area (Ha)	Production (Tons)
2017	455,415	2,373,020
2016	456,350	2,002,750
2015	454,480	2,045,140
2014	454,480	1,817,900
2013	452,670	1,810,660

Source: UBOS & MAAIF

Significance of sweetpotato to national food security security

- Third most important staple food after banana & cassava
- Annual consumption of 73-85 kg/person/year and
- Daily caloric intake: 215 Kcal/person/day (over 9%)
- Contributes ~15% of the total crop output
- Food security crop (averts food shortage before major staples become abundant)
- Source farm and off-farm income (esp women & youth)

Organization's mandate for EGS production for severy and Mark in Africa

NARO's mandate is to coordinate, oversee and guide EGS research in Uganda

Activities



TC	Screen house	Virus Testing
In-vitro multiplication	Weaning of TC plantlets	Graft inoculation with I. setosa
Media preparation	Soil sterilization	ELISA testing
Sterilization	Pruning	RT-PCR testing
	Fertilizer application	
	Insecticide application	
	Seed multiplication	
Products		
TC plantlets	Screen house cuttings	

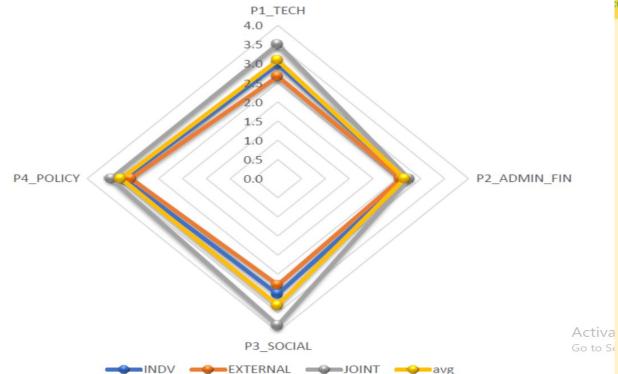
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	Fertilizer application		
	Insecticide application		
	Seed multiplication		

Overall Results





NARI_NAME	P1_TECH	P2_ADMIN_FIN	P3_SOCIAL	P4_POLICY
INDV	3.0	2.7	3.0	3.2
EXTERNAL	2.7	2.6	2.8	3.1
JOINT	3.5	2.8	3.8	3.5
avg	3.1	2.7	3.3	3.3

Progress with (TOWS) strategies to strengthen business plan



- SO: Disseminating information on varieties to prospective customers at World Food Day and NAROMAK conference and document potential customers
- SO: Initiating collaboration with UBIC to divulge incorporate detailed information on varieties and other products in the NARO success story
- SO: Establishment of on-farm evaluation fields as demo sites in other AEZ
- WO: EGS production and marketing costs included in the work plan and budget of 2019/2020
- ST: Institutional agreements to increase value of seed (vis-à-vis free seed)
 - NARO/MAAIF/NAADS/OWC/OWC

Progress with strategies to strengthen business plan

- Updating and profiling DVMs to develop real-time demand database
- Established multiplication field in Abi-ZARDI
- Developed social media marketing platform (Sweetpotato Seed 4 Money)
- Developed SMS platform for marketing next season's seed

Transformative objective



 "To expand number of customers and strengthen customer relations by regular update of customer database to improve production planning for increased sales"

Next steps with implementation of business plan



- Develop DVM rolling database update to estimate rolling demand
- Exploiting alternatives to cost-effective marketing through radios nationally
- Plans are underway to establish multiplication fields in other sister institutions and probable increase in land size
- Formalize formation of sweetpotato Seed Entrepreneurs' network (quality production, effective marketing and standards)
- Initiate Public-Private partnerships in the production of Basic seed and Certified 1

Message of commitment from Head of Institution



- Pledge to support implementation of the proposed strategies in TOWS. Urged the team exploit synergies for developed seed system (e.g. maize). Increase business scale to incorporation in NARO holdings
- Efforts to incorporate the EGS business in NARO holdings for sustainability beyond project life (2020)

Thanks for listening







