

African Growth and Opportunity Act (AGOA)

AGOA –A Transformational Proposal.
TransFarm Africa (TFA) – Transforming
Agriculture for Africa's
Development Corridors
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AGOA: US-African Economic Partnership

Transformation Components

Trade Provisions

Support for African-Driven RECS

Promoting US Private Sector Investment

TransFarm Africa –Smallholder Commercial Agriculture Along Africa’s Development Corridors

Three Transformation Components

- **TransFarm Africa -Transformation Fund**
- **TransFarm Africa – Removing The Barriers Program**
- **TransFarm Africa Corridors Policy Network**

CASSAVA – A Case Study. The Future for this Crop is NOW



Cassava - Transformation from a Subsistence to a Market/Export Commodity –Drivers and Barriers

Transformation Drivers and Barriers

- On and Off-Farm Production Technologies
- Institutional
- Policies

Growth Opportunities – Capacity to First Handle Regional Integration Challenges (Support to RECs)

Keys to Regional Growth Opportunities – Biological and Mechanical Technologies for On-Farm Production and Post-Production Operations

- Harvesting –Mechanization for Labor Saving
- Peeling Swollen Roots – Raw Material and Labor Saving
- Grating/Pulverizing/Water Extraction – Grater/Press/Milling
- Drying/Toasting/Frying - Multi-Purpose Ovens
- Preservation/Canning - Cassava Leaves Source of Proteins

Regional and Eventual Marketing Opportunities-New Uses

Livestock Feed – Dried Chips – Source of Carbohydrates

Food Manufacturing - bread, syrup concentrates; thickeners

Cassava Starch as Industrial Raw Material

Beer Malt – Need for the right starch quality and enzymes

Cassava – Based Ethanol Industry – Economics??

Conversion ratios?

Barriers to Growth – On and Off-Farm

Production

Inter-African – Regional/Trans-boundary
Movement of Planting Materials – SPS (Cassava
Brown Streak and Cassava Mosaic – Virus
Diseases)

Quality Control - Post Harvest Physiological
Deterioration (PPD) -Post Harvest Losses

Barriers to Growth – On and Off-Farm

Processing/Infrastructure

Science/Technology/Engineering Link – To overcome heavy losses through Peeling – Mechanized Peeler

Fabrication of Processing Machines- Artisanal Capacity at village level for fabrication and repair –use of local materials

Infrastructure – Roads -location of factories – cassava is 60 % water (AGOA implications)

Power – lack of electricity – need for manually driven processing implements (AGOA Implications)