# Forest Farming: Uganda's Untapped Potential.

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## **DEFORESTATION IN UGANDA**





#### Causes?

•Huge (>90%) dependency on biomass for energy.

- Population pressures for agricultural land.
- Clearance for oil palm, sugar cane, Maize & tobacco.
- Little control on private land (70% natural forests on private land).



Slide 2

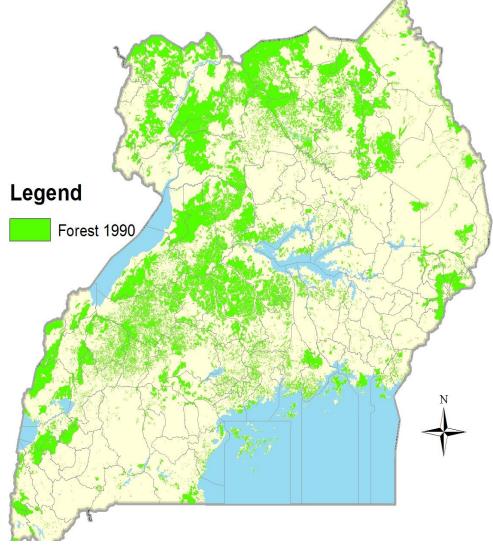
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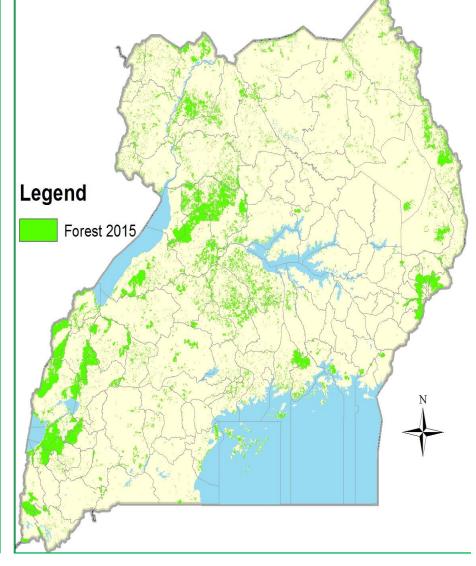
## STATE OF ENVIRONMENT REPORT

- •Forest estate has shrunk from 24% in 1990 to 11% in 2010
- Translates to 2.5million Hectares in 20 years; 6.2 million Acres (Annual loss; 300,000 Acres/Year)
- If no interventions are done—we are headed for a desert



#### **UGANDA'S FOREST COVER DISTRIBUTION**



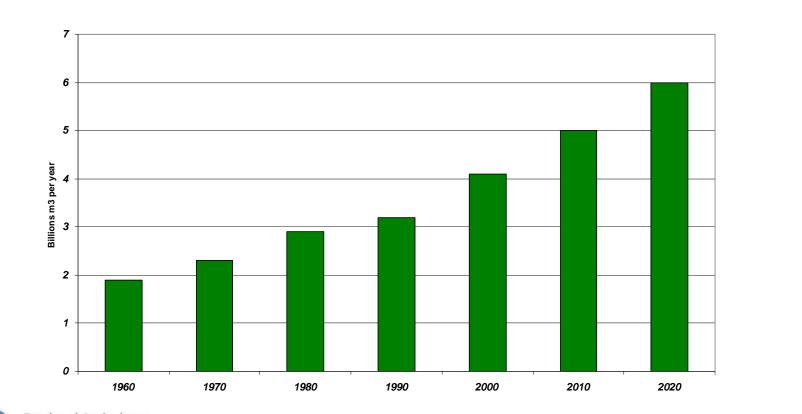




### **Predicted Global Timber Demand**

According to forecasts by the FAO, annual growth rates in demand for timber products will rise by up to 2.5% in the coming years

#### (Graph 1960-2020)





# STRATEGIC INTERVENTION; COMMERCIAL TREE PLANTATION AVAILABLE OPPORTUNITIES TO SUPPORT THE STRATEGY

- Favourable climate supporting high growth rates (bi-modal rainfall)
- •Available arable land(NFA leases)
- •High timber market potential; Demand Vs. Current production capacity
- •People's willingness to invest in commercial forestry(over 65,000 Ha applied for in SPGS III)



# WHY TREE PLANTATIONS?

- Compensatory role (Conserve NHFs)
- Timber, Fuel wood, Poles
- Rural employment
- Carbon sequestration & Carbon credit money
- Restore degraded lands
- Uganda has got a comparative advantage (excellent growth conditions)



# WHY TREE PLANTATIONS?

**Conservation of natural forests** 



#### **Restore degraded lands**





Food and Agriculture Organization of the United Nations



#### **Timber & transmission poles**



## INTERVENTIONS BY DEVELOPMENT PARTNERS

- •SPGS was initiated to support private-sector commercial tree growing
- •Funded by EU & Norway (Phases I & II; 2006-2015), implemented by GOU
- •Phase III (2016-2020) funded by EU, implemented by FAO
- •SPGS offers conditional grants to contracted commercial tree growers



#### THE SPGS SUPPORT AND HOW IT WORKS > A fund from



A fund from EU, implemented by FAO to support private sector commercial tree planters

- Grant based on the principle of coinvestment.
- Reimbursement of approx.30%- 50% Of costs of establishment



## **OTHER SUPPORT TO GROWERS**

Specialized practical training The specialized trainings offered by



#### Guidelines and publications

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The specialized trainings offered by SPGS technical team include:

- Plantation establishment,
- Nursery management,
- Weed control management,
- plantation maintenance
- Investment planning and management for forest owners.

Guidelines and publications: These are tools for information sharing which are disseminated both online and in prints. Onsite technical advice



Growers field meetings



Onsite field visits ;the SPGS technical teams practically provide onsite technical advise to plantation workers and demonstrate the good practices.

In growers meetings the farmers share experiences and are sensitized on technical aspects of commercial tree planting

### **SPGS Phase I & II achievements**



- Total is 42,000 ha established by commercial investors under the support
- 180 communities supported
- 7215 community members supported
- 3750 Ha supported under community support
- 691 Ha of woodlots establishment under phase II

#### More achievements Improved quality of



More awareness of commercial forestry as an investment



#### Created rural jobs in plantations and related industries ( estimated 6,000 jobs created)





## **SPGS PHASE III TARGETS**

**United Nations** 

SUPPORT CATEGORY	AREA(Ha)
GRANT (private tree farmers)	25,000
COMMUNITY (groups of 20 and above)	4,000
WOODLOTS(institutions)	2,500
PRUNING & THINNING (private tree farmers)	5,000
Food and Agriculture Organization of the	

## **SPGS PHASE III TARGETS**

- Grant support will be given in two installments totaling to UGX 935,000 per Hectare (UGX 535,000 1<sup>st</sup> installment & UGX 400,000 2<sup>nd</sup> installment).
- Community & woodlot support; beneficiaries will be provided with seedlings.
- Pruning and thinning grant; UGX 150,000 per Hectare per activity.



# An open opportunity- call for expression of interest for woodlots establishment support & Pruning and thinning grant

- Woodlot establishment: Targets public and private institutions including; Schools, Hospitals, Churches, Prisons, District LGs, and Community-Based Organizations that are dependent on fuelwood as a source of energy.
- Pruning and Thinning grant: Targets individuals, companies, institutions, organizations (private sector) and/or community groups that intend to do thinning and/ or pruning between August 2017 and 31st March 2018.
- The Deadline for submission of application is 4th August, 2017.





