How does Uganda benefit from the REDD+ policy

A Presentation to the REDD+ EA Project Webinar (13/10/2020) (Xavier Nyindo Mugumya)

- Contextualising "REDD+ Policy"
- "REDD+ Policy" Elements for Uganda
- Benefits from these "REDD+ Policy" Elements
 - Global Benefits attributed to Uganda
 - National Benefits
 - Local Benefits

Contextualising "REDD+ Policy"

- Policy approaches and positive incentives on issues relating to REDD+
 - (a) Reducing emissions from deforestation
 - (b) Reducing emissions from forest degradation
 - (c) Conservation of forest carbon stocks
 - (d) Sustainable management of forests
 - (e) Enhancement of forest carbon stocks
- "REDD+ Policy" is the country's forestry sector's response to climate change

"REDD+ Policy" Elements for Uganda

REDD-plus Strategy

 Baseline (National Forest Reference Emission Level and/or a Forest Reference Level)

A system for National Forest Monitoring

A system on Information on Safeguards

Additional "REDD+ Policy" Elements for Uganda

- Governance arrangements:
 - Committees, Taskforces and Secretariat at the Ministry of water and Environment
 - Benefits Sharing Arrangements (BSA) and
 - Feedback Grievance and Redress Mechanism were prepared and are ready for testing
 - Social and Environment Management Frameworks were prepared and completed
 - National Safeguards system in place as prototype
- Implementation arrangements
 - REDD+ Strategy and costed action plan prepared
 - Regional Action Plans for REDD+ prepared

Benefits from these "REDD+ Policy" Elements

Global expectation:

 The world would love to see <u>8,254,691</u> tonnes of carbon dioxide equivalents per year reduced to sustainable levels.

Table 8: Emission reductions for the years 2015-2016 and 2016-2017 assessed against the FREL

	Technically assessed FREL (tCO ₂ /yr)	Emissions assessed 2015-2017 (tCO ₂ /yr)	Emission reduction (tCO ₂)
2015-2016	8,253,982	4,218,635	4,035,347
2016-2017	8,253,982	4,218,635	4,035,347
Total			8,070,694

Benefits from these "REDD+ Policy" Elements

National and district and community Level

 Implementation of the Uganda' REDD+ Strategy will yield the following national benefits

Sub-	Type and amount	VMZ	VMZ name			
strategy	of strategy target units	target total (given in various units)	Lake Victoria Basin	Albert Nile Basin	Upper Nile Basin	Lake Kyoga Basin
SO 1.1. Sustainable land management & agroforestry practices	No. of HHs or No. of Ha	2382000 same	571800	619400	309700	881500
	Total SO target %		24	26	13	37
SO 1.2. Rainwater harvesting with collection tank and drip irrigation	No. of HHs or No. of Ha	1949000 same	584700	584700	194900	584700
	Total SO target %		30	30	10	30
SO 1.3. Greenhouse cultivation of vegetables	No. of HHs or No. greenhouses	649700 same	194900	194900	32500	227400
	Total SO target %		30	30	5	35
SO 2.1. Commercial small-	No. of HHs or	866300	259900	259900	86600	259900

holder and community woodlots	No. of Ha	same				
	Total SO target %		30	30	10	30
SO 2.2. Commercial small-	No. of HHs	108300	32500	32500	10800	32500
holder and community poles &	or No. of Ha	same				
timber plantations	Total SO target %		30	30	10	30
SO 2.3. Small-holder improved	No. of kilns	100000	30000	30000	10000	30000
charcoal kilns	Total SO target %		30	30	10	30
SO 3.1. Commercial transmis-	No. of Ha	40000	12000	12000	4000	12000
sion pole & timber plantations	Total SO target %		30	30	10	30
SO 3.2. Commercial pole & sawlog plantations	No. Ha	30000	9000	9000	3000	9000
	Total SO target %		30	30	10	30
SO 3.3. Improved charcoal kilns next to timber plantations	No. of kilns	15000	4500	4500	1500	4500
	Total SO target %		30	30	10	30
SO 4.1. Designated areas for natural forest regeneration	No. of HHs	100000	10000	35000	30000	25000
	or No. of Ha	100000				
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SO 4.1. Designated areas for natural forest regeneration	No. of HHs	100000	10000	35000	30000	25000
	or No. of Ha	100000				
	Total SO target %		10	35	30	25
SO 4.2. Restoration of degraded protected natural forests (i.e. forest reserves etc.)	No. of HHs	100000	5000	40000	30000	25000
	or No. of Ha	100000				
	Total SO target %		5	40	30	25
SO 5.1. Energy efficient	No. of HHs and	2808000	842400	842400	140400	982800
fuelwood stoves (for households	institutions	15700	4700	4700	800	5500
& institutions)	Tot. SO target 🔏		30	30	5	35
SO 5.2. Improved charcoal	No. of HHs and	1867000	933500	373400	93400	46600
stoves (for households &	institutions	33900	16900	6800	1700	8500
institutions)	Tot. SO target %		50	20	5	25
SO 6.1. Integrated wildfire	Approx. No. of Ha	12000000	1800000	3600000	3600000	3000000
management	Total million USD	14000000	2100000	4200000	4200000	3500000
	Tot. SO target %		15	30	30	25
SO 7.1. Change to exotic cattle	Total million USD	12000000	4200000	3600000	1200000	3000000
varieties & cross breeding	Tot. SO target %		35	30	10	25
SO 7.2. Establishment of fodder agroforestry plantations	Total million USD	2500000	625000	625000	625000	625000
	Tot. SO target %		25	25	25	25
SO 7.3. Establishment of drinking water dams & tanks	Total million USD	14000000	4200000	2800000	3500000	3500000
	Tot. SO target %		30	20	25	25
SO 8.1. Good governance and	Total million USD	5000000	1350000	1450000	750000	1450000
anti-corruption practices etc.	Tot. SO target %		27	29	15	29