



AFRICAN FOREST FORUM
a platform for stakeholders in African forestry

African Forest Forum initiatives on NTFPs value chains in Africa

***Opportunities for gender-inclusive and
climate-resilient livelihood systems***



**Food and Agriculture Organization
of the United Nations**



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Sustainable Forest – based value chains and the Forestry Agenda in Africa

**Good avenues for resilient,
low-emission, equitable,
gender-sensitive business
models**

**Improved interest
and engagement for
youth and women in
the forestry sector**

**Promotion of
holistic/particip
ative/integrated
management
approach in
African forests**

**Sustainable
forest –
based value
chains**

**Great
opportunities
for forest-based
SMI-SME-MME
PPPs**

**Diversification of trade
options for forestry
products and services**

**Livelihood opportunities
to local communities and
vulnerable groups**



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Constraints-challenges for the development of forest-based value chains

Knowledge gaps (actors, resources, technologies)

Poor/incoherent policies and governance systems

Main Barriers

Weak human, technical and institutional capacities

Entrepreneurship, financial and investment gaps



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AFF' initiatives on NTFP Value chains

SURAGGWA Project: NTFP Value Chains in Africa's Great Green Wall

Objective: Creating and strengthening resilient, low emission, equitable, gender-sensitive NTFP smallholder value chains

Participating countries: Burkina Faso, Niger, Senegal, Mali, Nigeria, Chad

Implementing partners: FAO, NGARA, NGGWA,, national forestry institutions

Gums and resins value chains in selected African countries

Objectives: *To promote entrepreneurship opportunities and technologically efficient means for value addition in African forestry, including those related to climate change that enhance livelihoods, national incomes and employment*

Participating countries: Burkina Faso, Niger, Kenya and Tanzania

Implementing partners: NGARA and national experts



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Implementation approaches

Two initiatives, and same collaborative approaches

Partnership with sister organizations : MoU with NGARA and LoA with FAO

Network of experts and national institutions:
National Agencies for GGW; forestry administration, private and public, communities and nongovernmental organizations

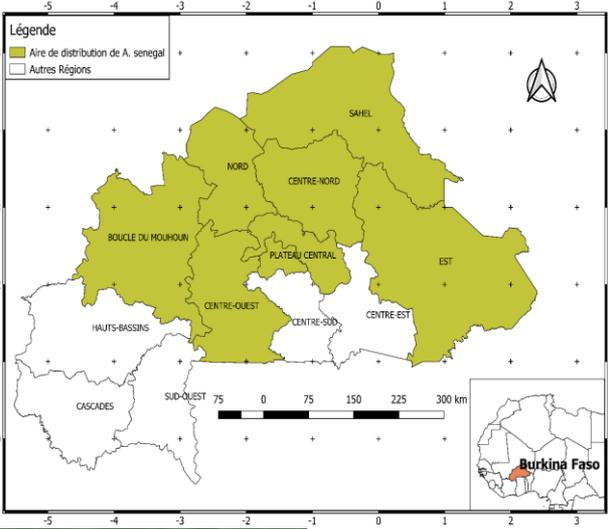
Co-designing participatory tools and approaches:
FGD, interactive questionnaires, KII, participative mapping, community-based and sustainable livelihoods approaches; text-mining, multi-stakeholders platforms

Training need assessment, knowledge sharing and capacity building for better engagement and entrepreneurial Development



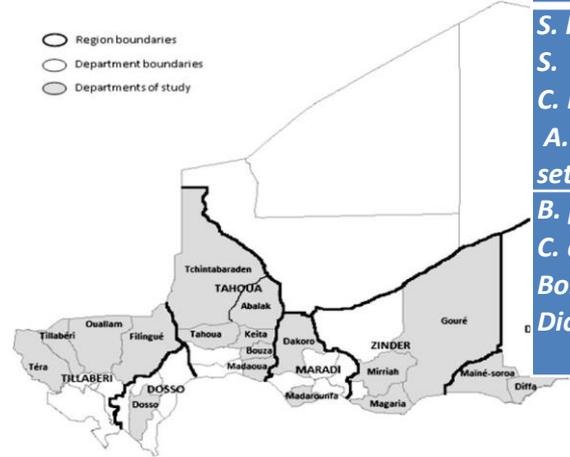
Preliminary findings: Gums and Resins VC

Species producing gums and resins and their distribution in targeted countries



Senegalia senegal var. *senegal*
Vachellia seyal var. *seyal*

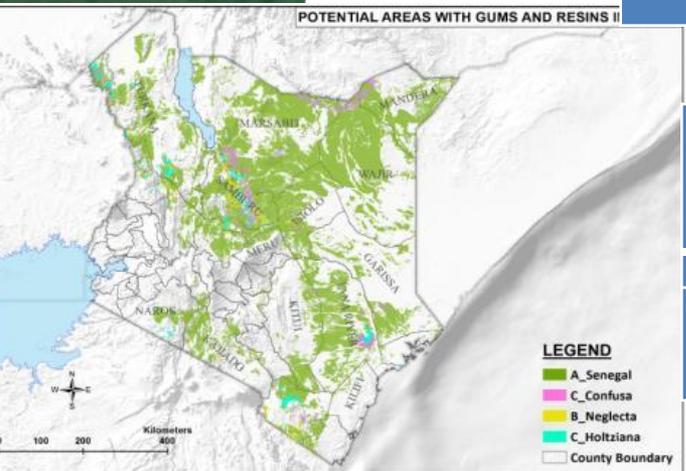
S. laeta
S. dudgeon
Acacia ehrenbergiana
Acacia gourmaensis
Vachellia nilotica
Vachellia tortilis
Sterculia setigera
Combretum aculeatum
Combretum nigricans
Combretum molle
Commiphora africana Engl
Daniellia oliveri
Boswellia dalzielii



S. senegal var. *Senegal*
V. seyal var. *seyal*

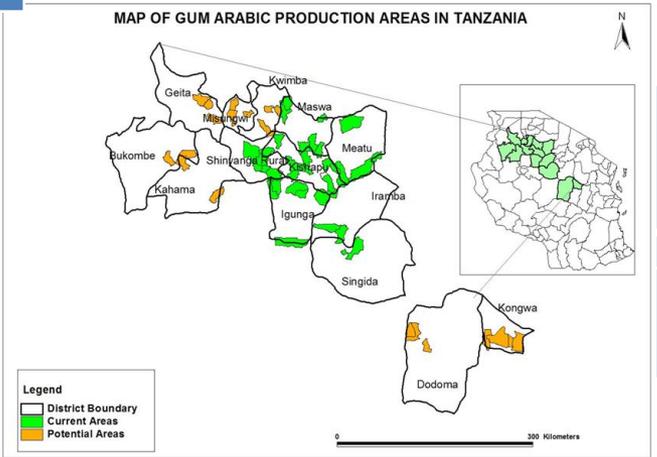
S. laeta
S. dudgeon
C. nigricans,
A. sieberiana, *Sterculia setigera*

B. papyrifera
C. africana
Bombax costatum,
Dichrostachys cinerea



S. senegal var. *kerensis*
V. seyal var. *seyal*
V. seyal var. *fistula*

C. myrrha
C. holtziana
B. neglecta



S. senegal var. *kerensis*
V. seyal var. *seyal*
V. seyal var. *fistula*

C. myrrha
C. holtziana
B. neglecta



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Preliminary findings: Gums and resins VC

Types of gums and resins traded



**Gums samples
from Burkina Faso
(Zerbo, 2019)**

Nodules de gomme de Senegalia senegal



**Sample gums from *S. senegal* and
C. nigrans from Niger (Maisharou,
2019)**



**Almost no value
added**

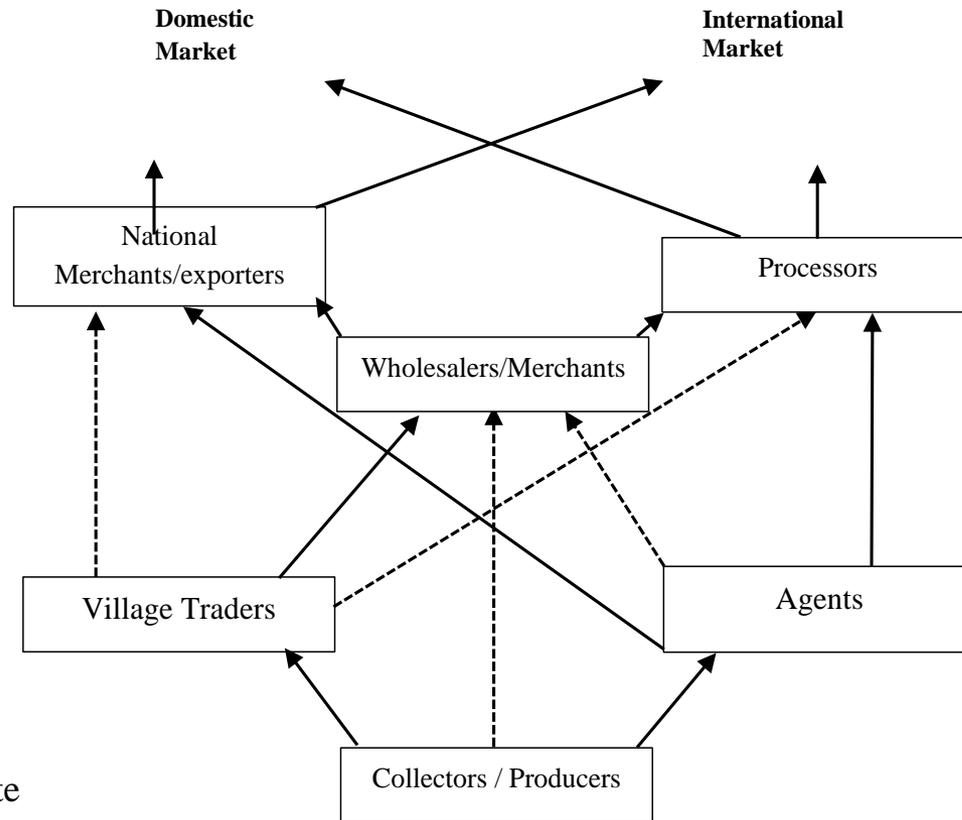


**Pile gums from *Senegalia*
spp. And *Vachelia spp.* in
the merchant collection
centre, Tanzania**



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Overview of the organization of the actors along the gums and resins value chain



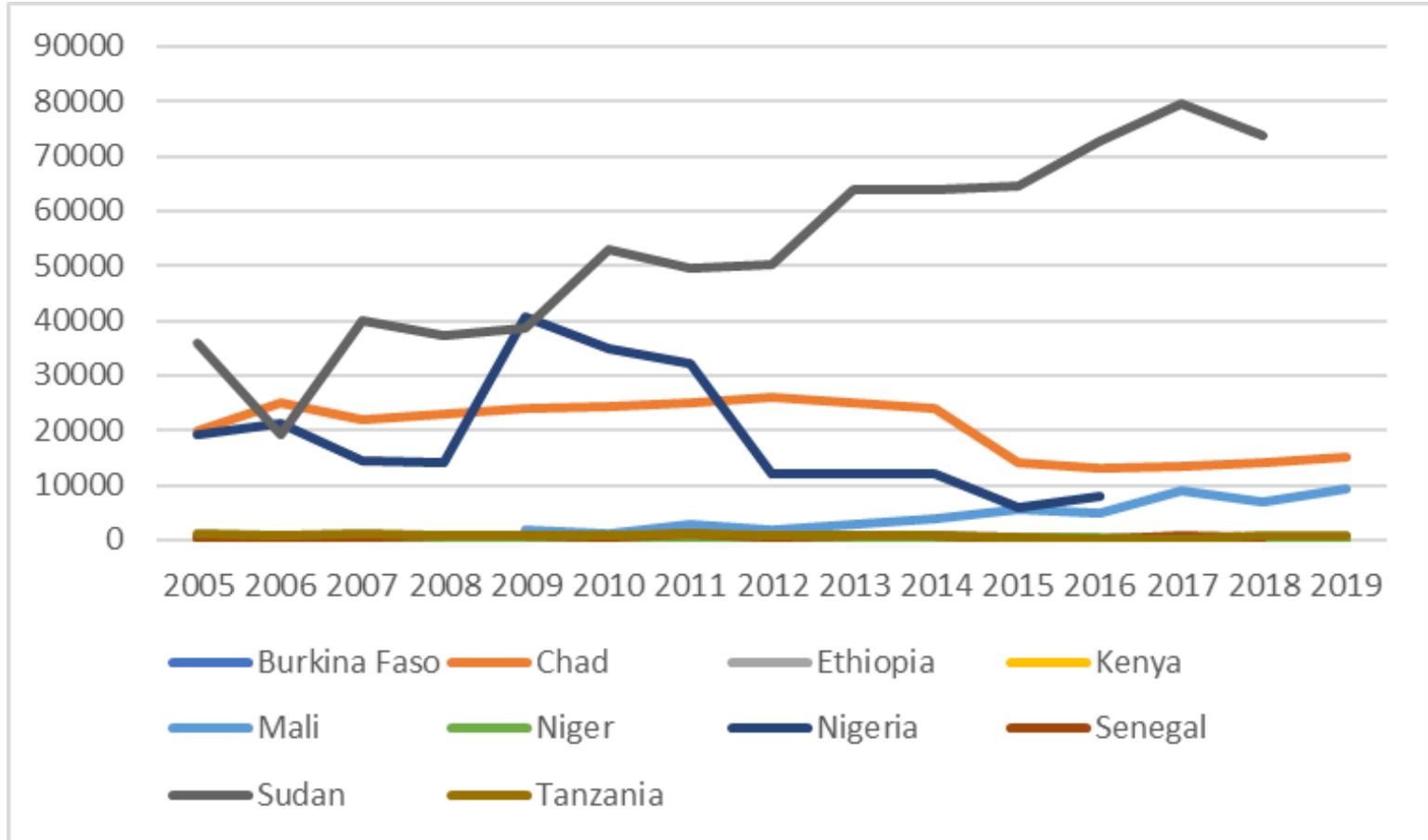
Key:
→ Major supply route
--> Minor supply route

Essentially local and national transactions, low economic return



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Volume of gums exports in ten African countries : 2005 to 2019



Exportation far below the existing production potential



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Progress in AFF- FAO -VC implementation



- 1. Inception and training workshops for NTFP actors and enumerators in all the six countries with national partners**
- 2. Data collection completed in Burkina Faso, Niger, Senegal and Mali and on-going in Nigeria and Chad;**
- 3. Data analysis on-going and validation workshops planned from the end of October 2020**



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Priority NTFPs selected in targeted countries

Burkina Faso:

1. Honey
2. **Oil from *Balanites aegyptiaca* seeds**
3. *Parkia biglobosa* (Nere) fruit pulp
4. ***Adansonia digitata* (Baobab) pulp**

Chad

1. *Phoenix dactylifera* fruits (date palm)
2. **Baobab pulp and leaves**
3. ***Balanites aegyptiaca* seeds**

Niger

1. Honey
2. **Oil from *Balanites aegyptiaca* seeds;**
3. **Baobab leaves**
4. *Ziziphus mauritiana* (jujub) pulp

Nigeria

1. *Azadirachta indica* (Neem) oil
2. **Balanites oil**
3. **Baobab leaves**

Mali

1. **Baobab pulp**
 1. *Bauhinia reticulata* leaves
2. Neem oil

Senegal

1. **Baobab products**
2. **Balanites products**
3. Jujub products



Balanites and baobab products are the top priorities in the region



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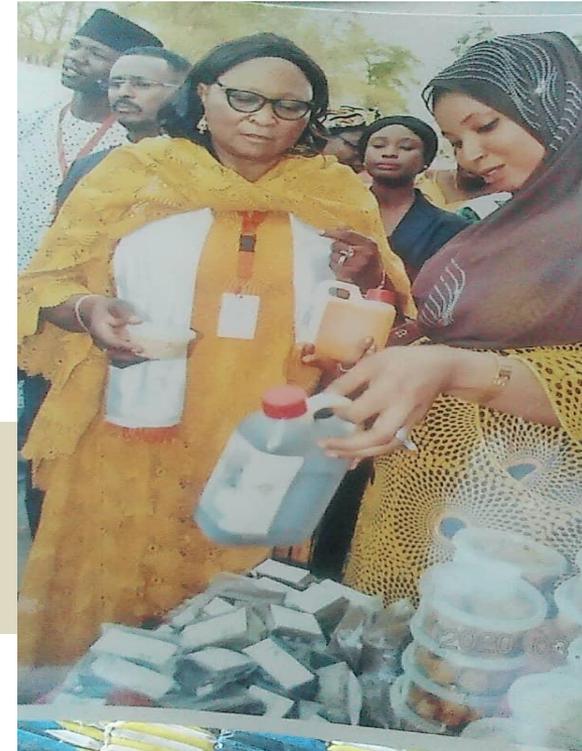
Main actors in the NTFP value chains in selected countries

Producers/collectors: 95% of products collected from the wild

Processors: Small scale and traditional;

Traders: Dominated by women for all type of products

Exporters : poorly represented, the big share of the trade is done at local and national level



 ***All gender groups involved but Women dominated activities along the value chain***



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Some key messages

On-going studies, but **huge research/technology perspectives**

Important livelihood support but **untapped potential**

Overlooked economic importance and inappropriate value adding technologies **leading to unsustainable management practices**

Poor knowledge on the resource potential, reconstitution capacity implying **overharvesting and degradation of the producing stands**



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Some foreseen opportunities for the development of the sector

A strong political will to support the NTFP value chains in all targeted countries

A strong indigenous knowledge system associated to their use and management that could guide the development of improved value adding technologies

An important network of community , private and public-based organizations involved, good avenue for effective and efficient collaboration



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THANKS FOR YOUR KIND ATTENTION

MERCI POUR VOTRE ATTENTION

ASANTE SANNA

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