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Implementing the Juncao technology in Tanzania: lessons for other African countries

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Issues

Lessons

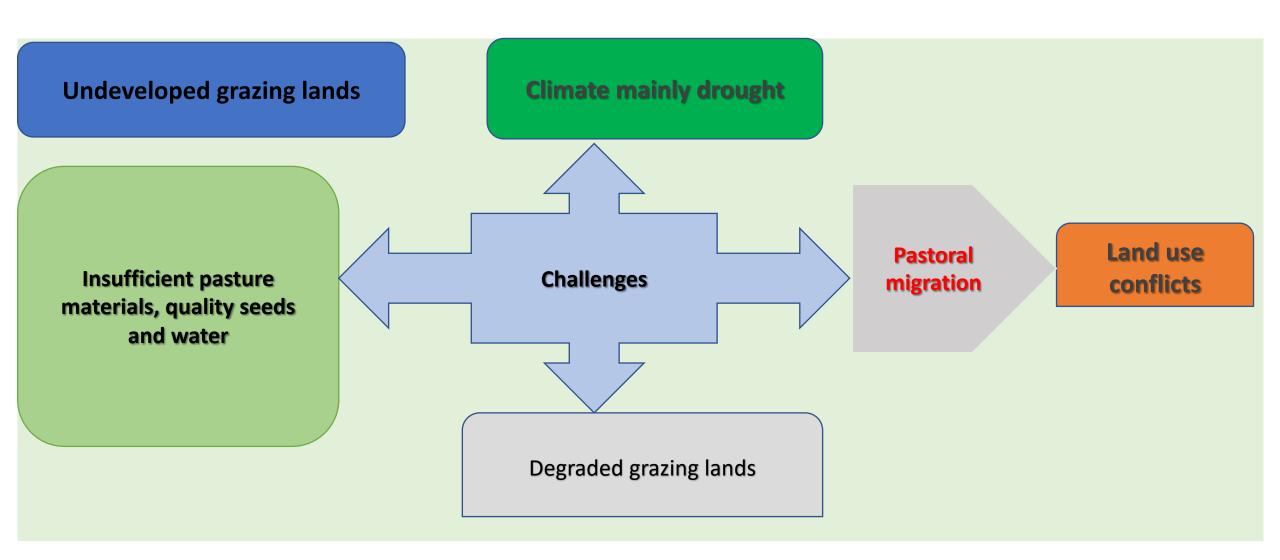
1. Juncao grass for livestock fodder Tanzania

Tanzania ranks the second in terms of Cattle population in Africa of which 96.5% of cattle are indigenous breeds grazed on natural pasture under communal grazing lands and 3.5% are improved ones kept under Semi intensive and intensive livestock keeping systems.

Species	Number
	(millions)
Cattle	33.9
Goats	24.5
Sheep	8.5
Donkeys	0.6



1. Juncao grass for livestock fodder Tanzania



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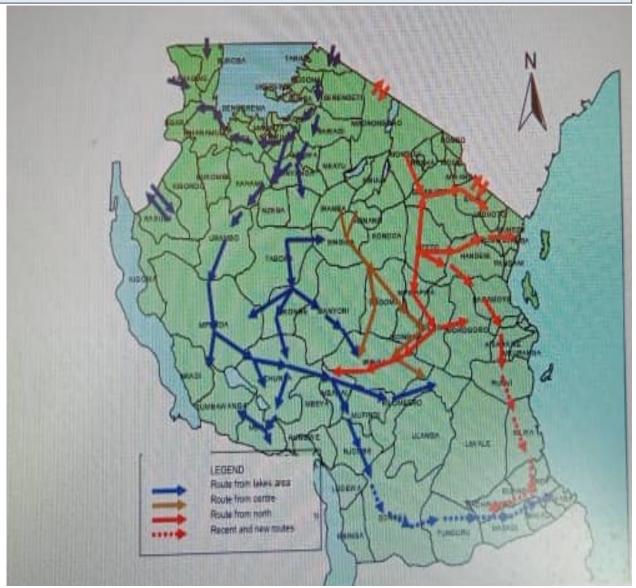












2. Ecological degradation





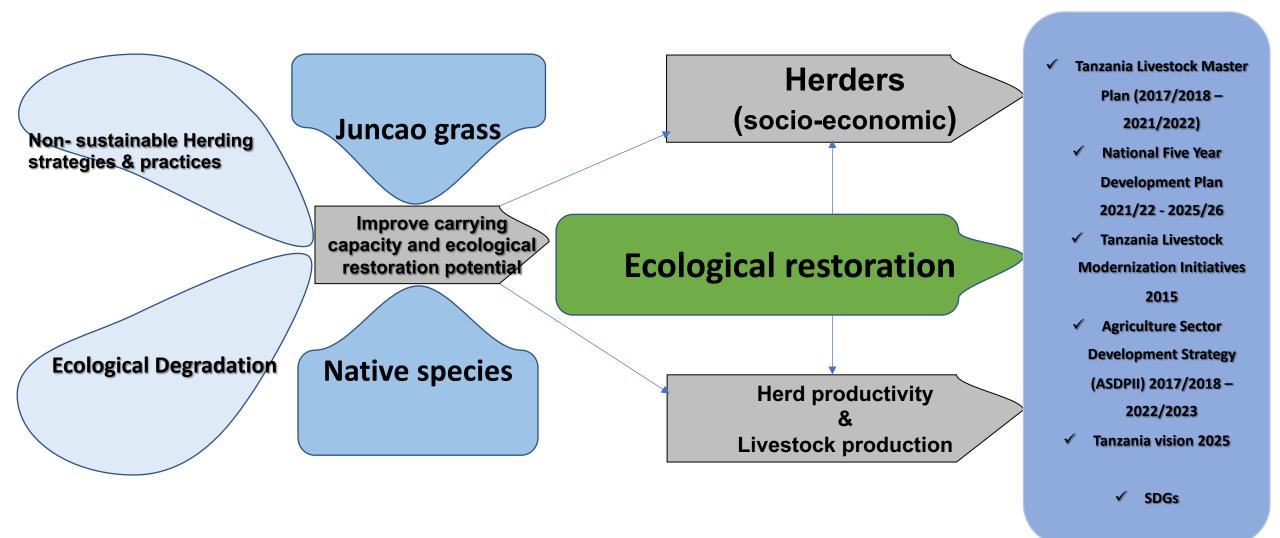




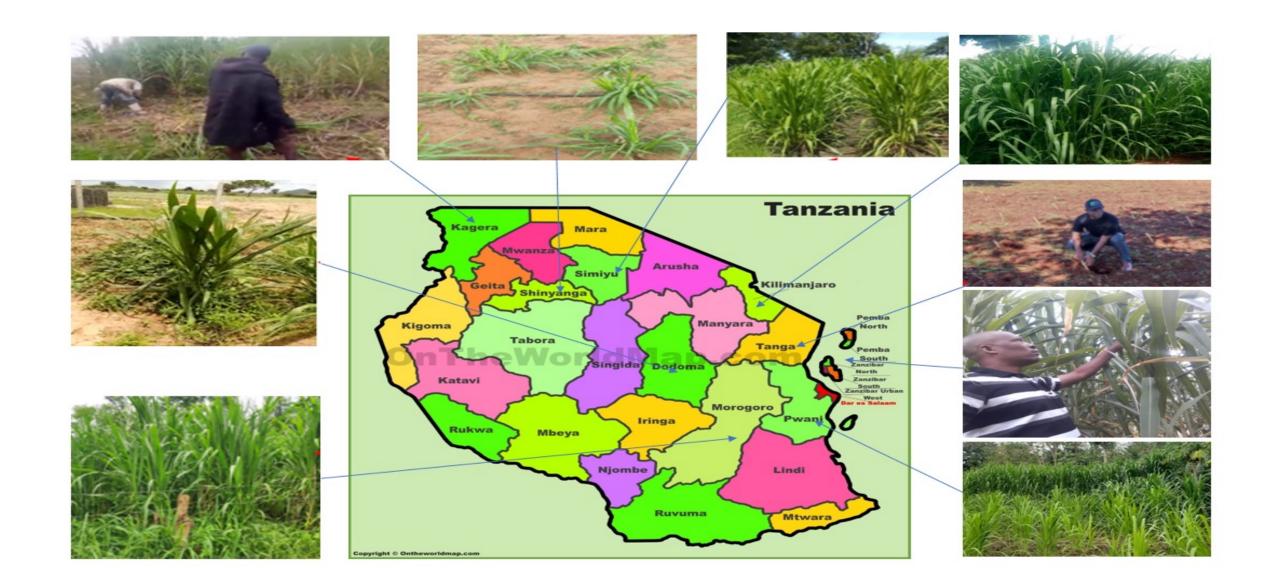




3. Juncao is used as an intervention....



4. Current status of Juncao Implementation in Tanzania



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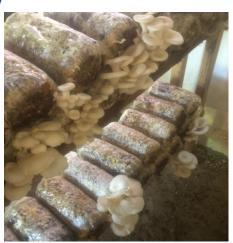




4. Current status of JT Implementation in Tanzania

Mushroom production

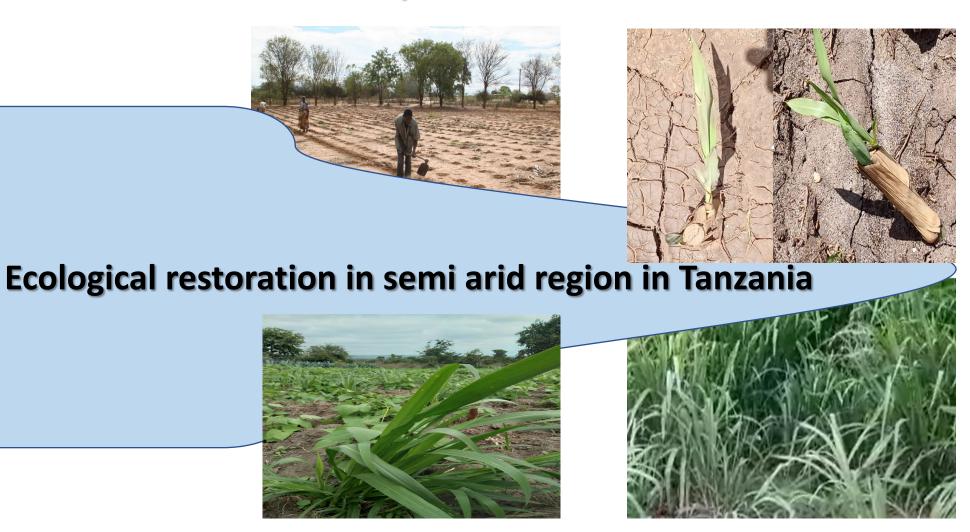




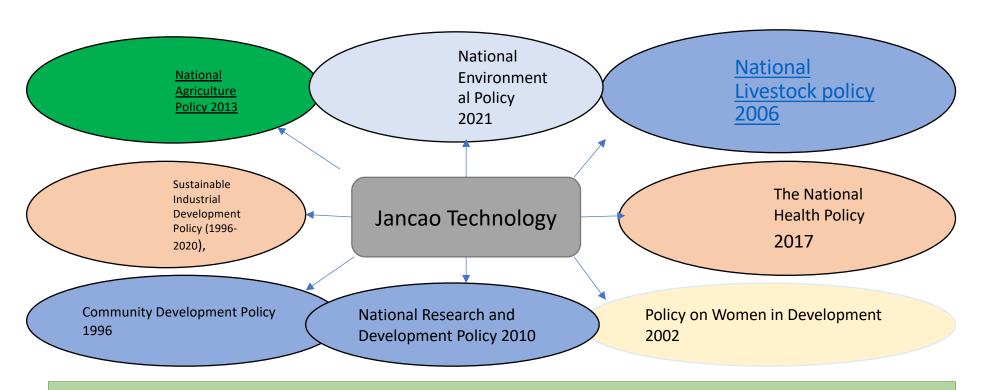




4. Current status of JT Implementation in Tanzania



5. ENABLING ENVIRONMENT



Juncao Technology is in line with Tanzania Foreign Policy, which focuses on economic diplomacy and active international engagement

5. ENABLING ENVIRONMENT.....

The government of Tanzania recommended Juncao Technology



6.STRATEGIES TOWARDS IMPLEMENTING JUNCAO TECHNOLOGY IN TANZANIA

Promotion of Juncao technology among policymakers, smallholder farmers and entrepreneurs along the agricultural value chain

Researching and customizing Juncao grass and native species under UNDESA support Providing extension services to farmers on the whole package of JT

2

Preparing training materials including visual items used to facilitate the training sessions of Juncao Technology in Kiswahili to facilitate publicity of JUNCAO Technology towards achieving SDGs in Tanzania

Strategies

Establishing JUNCAO materials multiplication plots
 established (8 million plantlets)

7

Meetings (agricultural experts of the Ministry of Agriculture, Ministry of Livestock and Fisheries, UN entities, LGA, and national research institutions

Monitoring and evaluating all activities for training and demonstrations of JT

6. STRATEGIES....

Between 2017-2017, thirty three trainees



6. STRATEGIES.....

training materials in local language

Recruiting and training participants

Establishing field trial demonstrations





Kituo cha Kimataifa cha Technolojia ya JUNCAO Chuo Kikuu cha Kilimo na Misitu cha Fujian (FAFU), Fuzhou, Fujian China Mei 2021



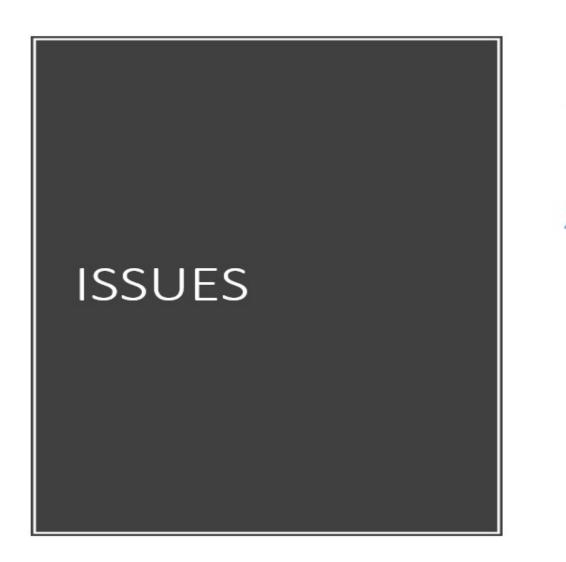


Strengthening international cooperation

Hon. J.K and Prof. Lin at Promoting Juncao trainees Technology Juncao induction training at Ruvu JKT in Tanzania TZ MPs Visit to JUNCAO

3

WAY FORWARD:....





Awareness campaign to the communities



Mass production of Juncao seed available



Create distributorship and partnerships



Promote growth, inclusivity and sustainability

7. CONCLUSION

 Juncao have received positive response on Juncao technology across the stakeholders and actors

9. CONCLUSION.....

Thanks to

- **✓UN DESA**
- √ Government of China
- ✓ The Chinese Embassy in Tz
- √ Government of Tanzania
- **✓** FAFU





