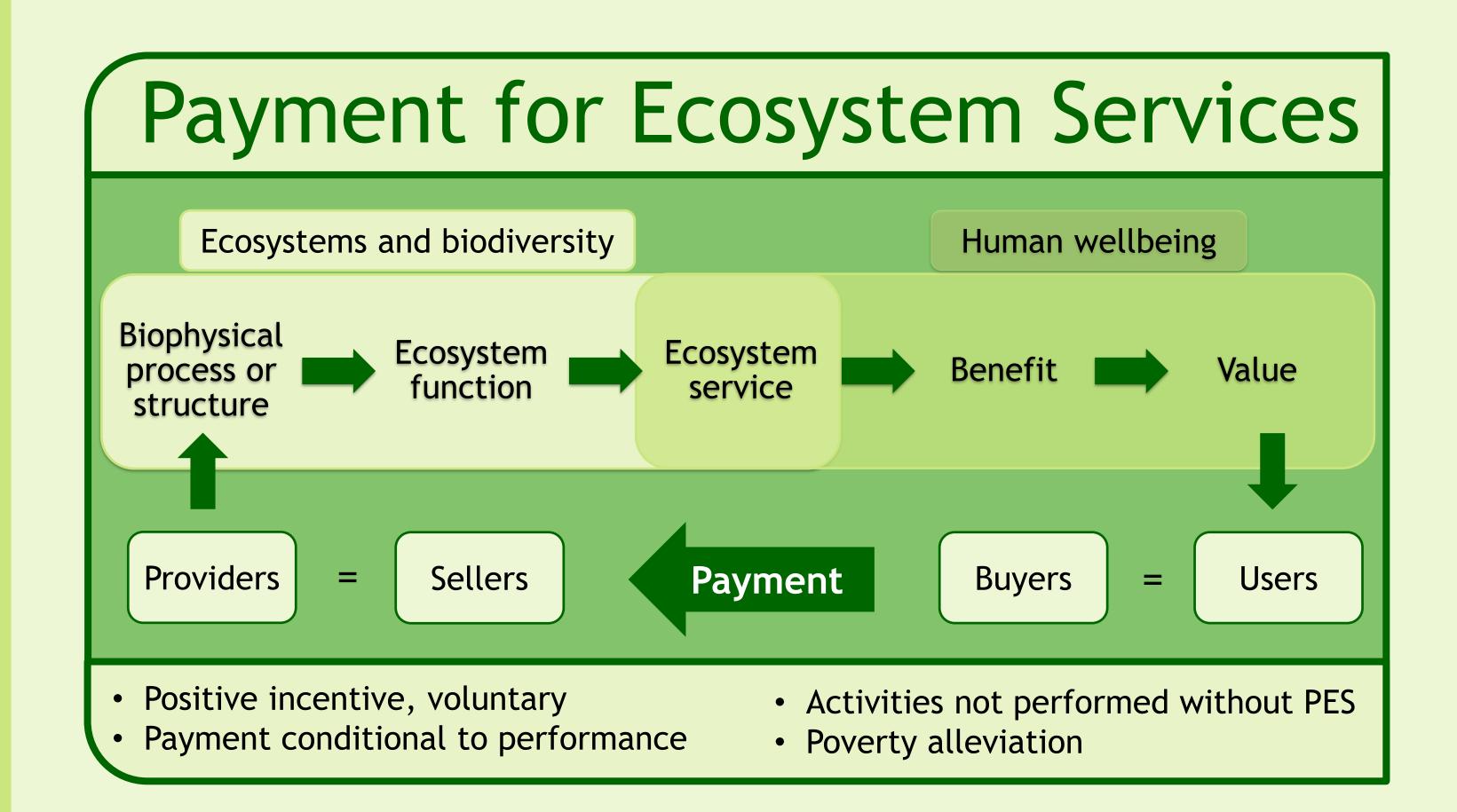
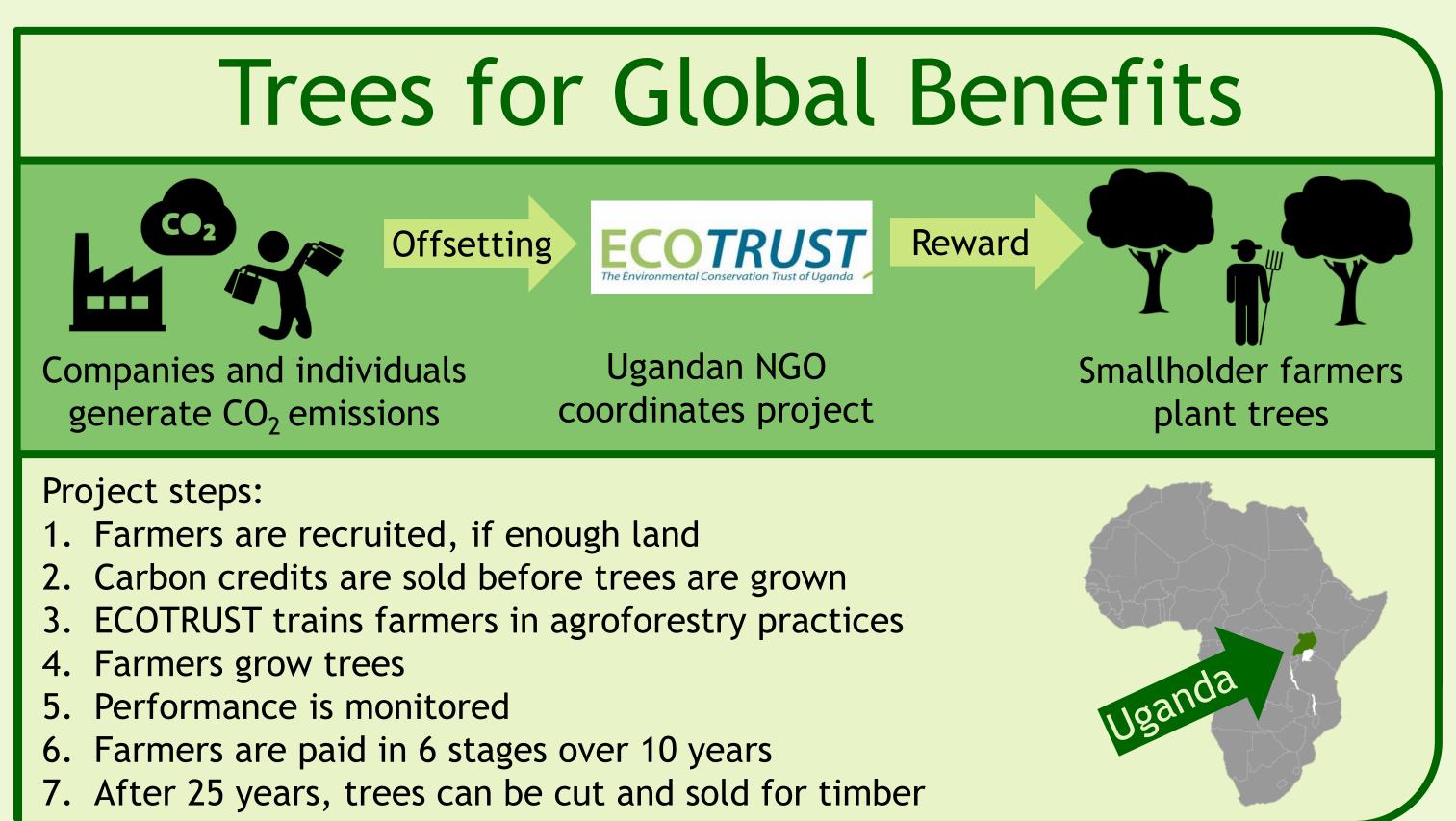


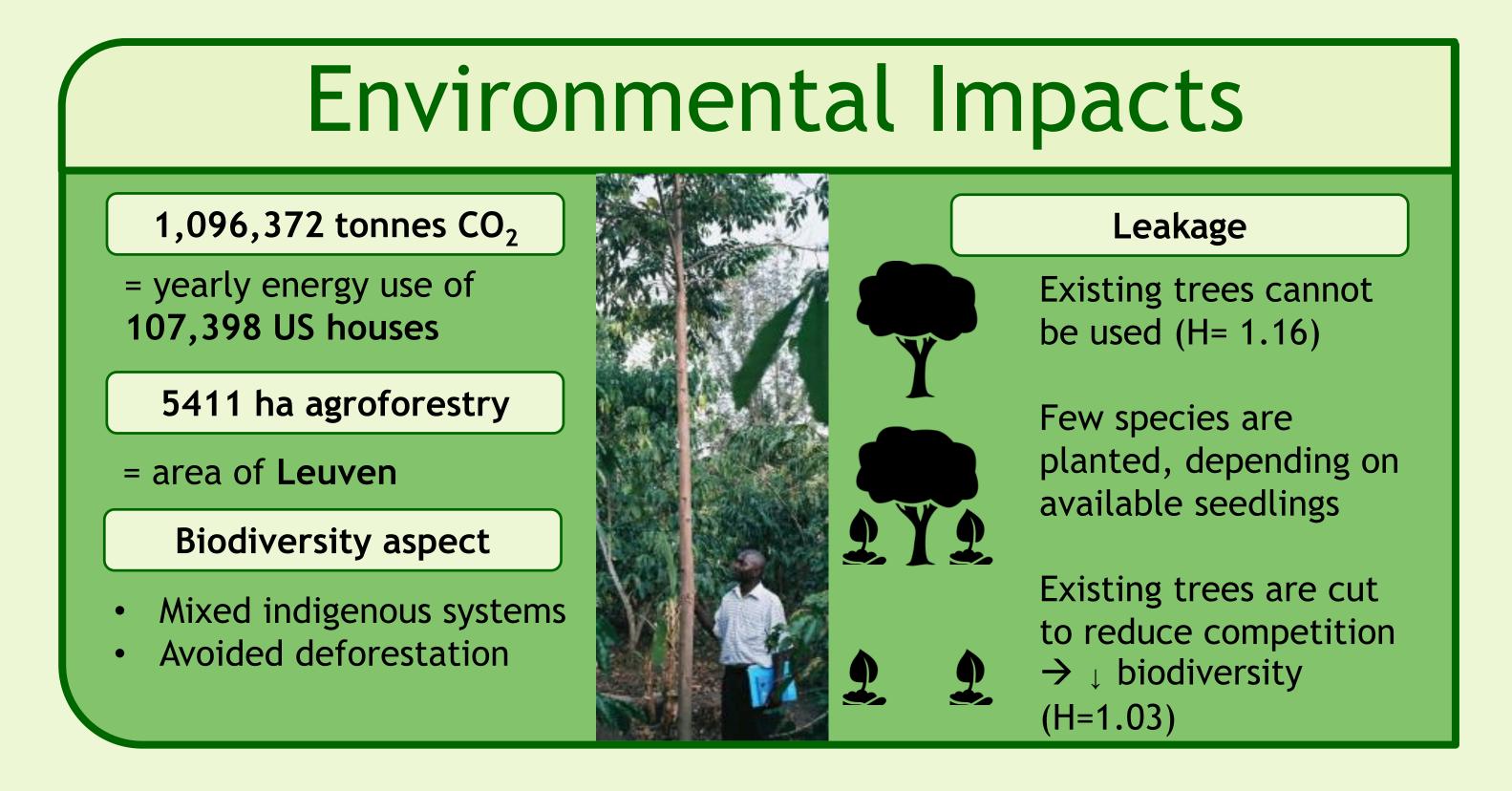
Trees for Global Benefits: the Analysis of a Smallholder PES project

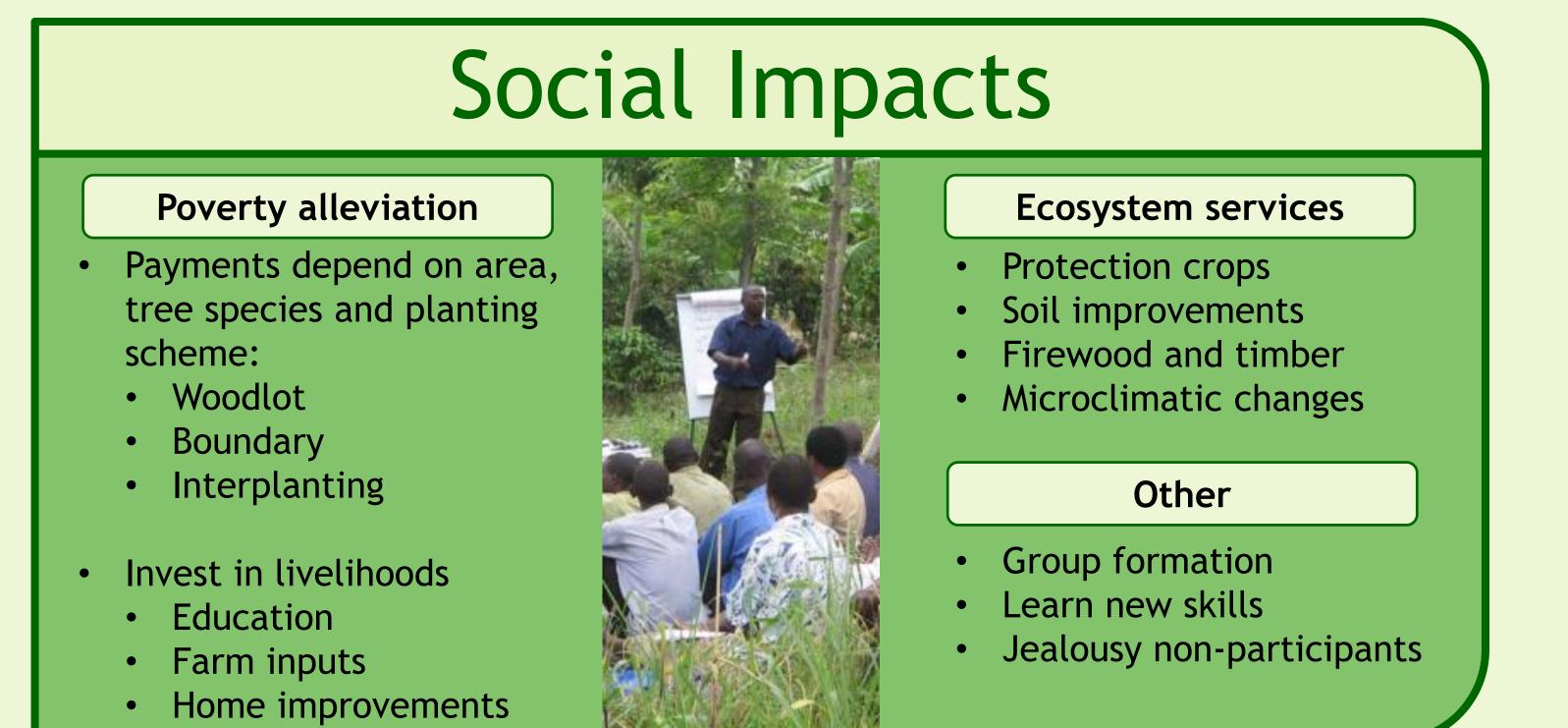
Sanne Baeten, Koen Vanderhaegen^a, Miet Maertens^b, Bruno Verbist^a

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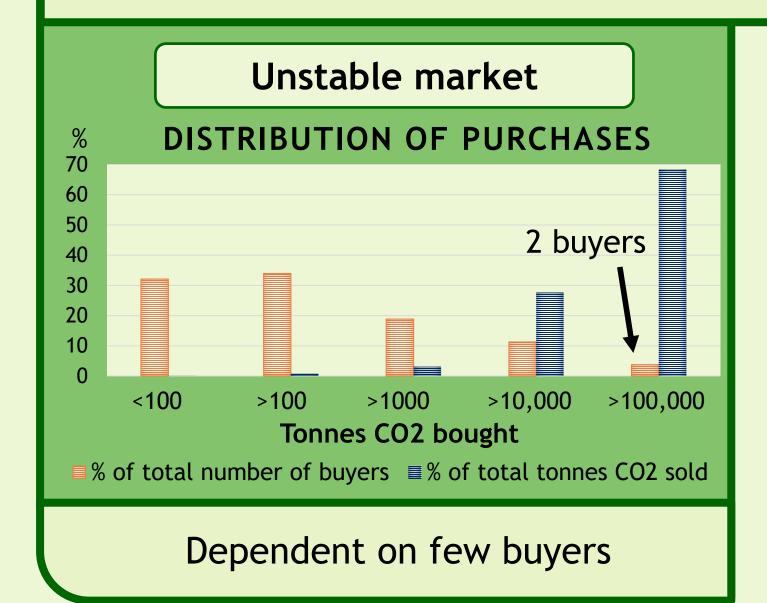








Challenges



Compliance

- Farmers do not own a copy of contract → no proof if payments are inaccurate/ delayed
- Do farmers who quit, need to pay back their compensations? → not stated in contracts

Flaws in compliance on both sides

Less property rights for women Poorest farmers: not enough land, labour, investment opportunities,...

Barriers

Exclude certain groups

Decreasing area Project area per farmer decreases → greater operational costs Low payments for farmers with

small area -> unsatisfied with payments

In-kind payments?



High costs, low payments

Strengths

- Farmers rediscover value of trees
- Project design is flexible and adapted to local conditions
- Long running project by local NGO
- Social aspect → attractive for buyers



Opportunities

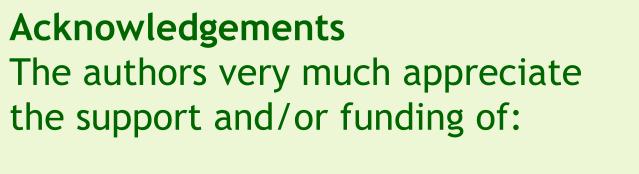
Extension

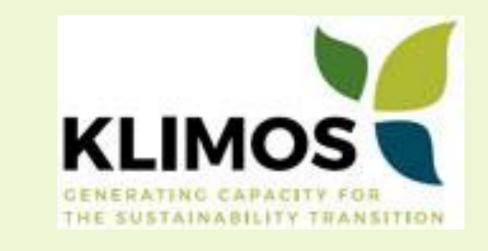
- Non-participants see benefits and want to join
- Other regions suitable for the project



Expansion

- Shade trees for certified coffee Link up with other tree planting projects
- REDD+ in Uganda

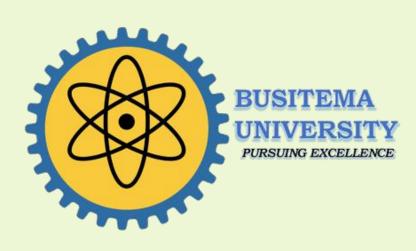










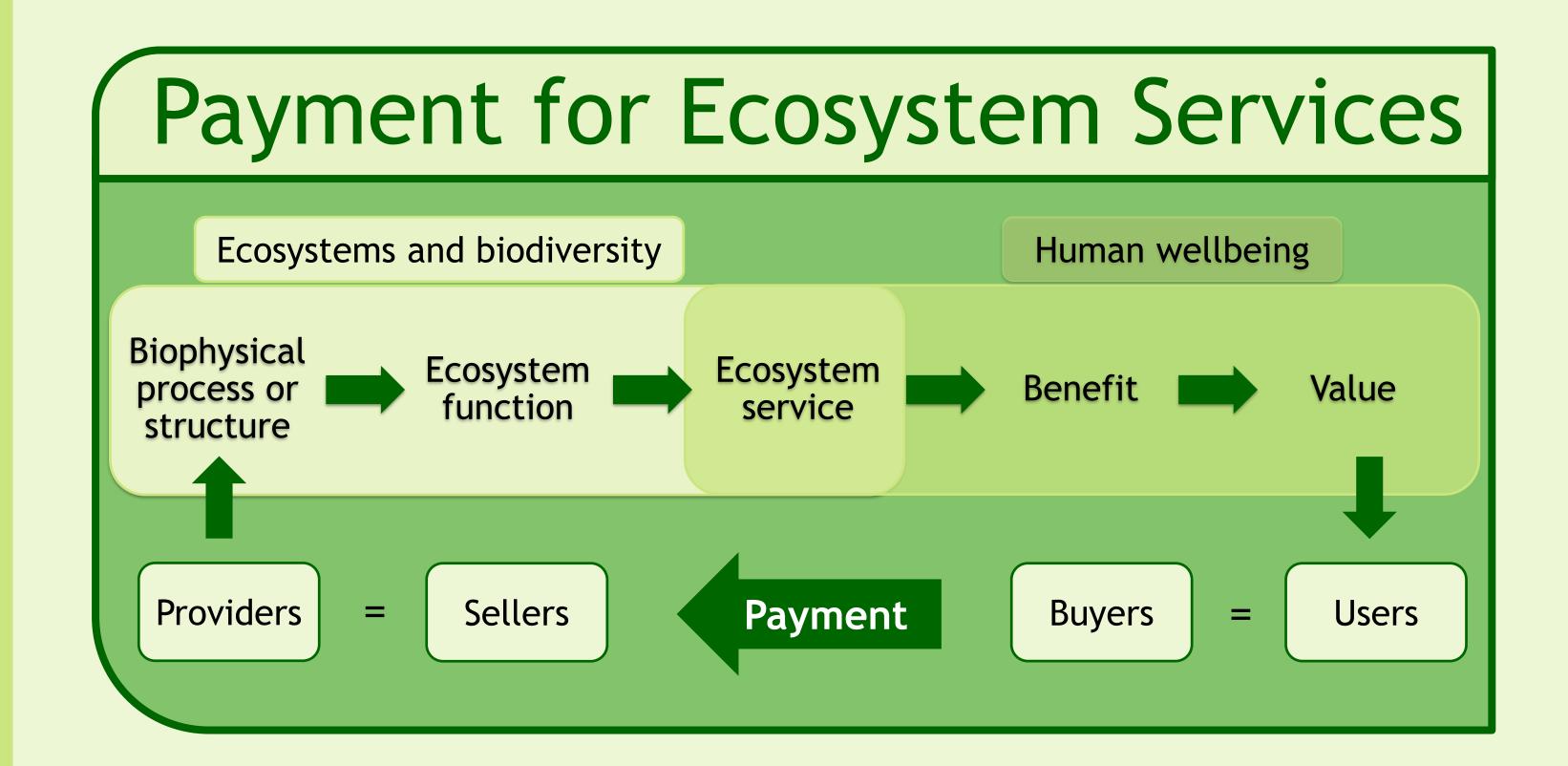


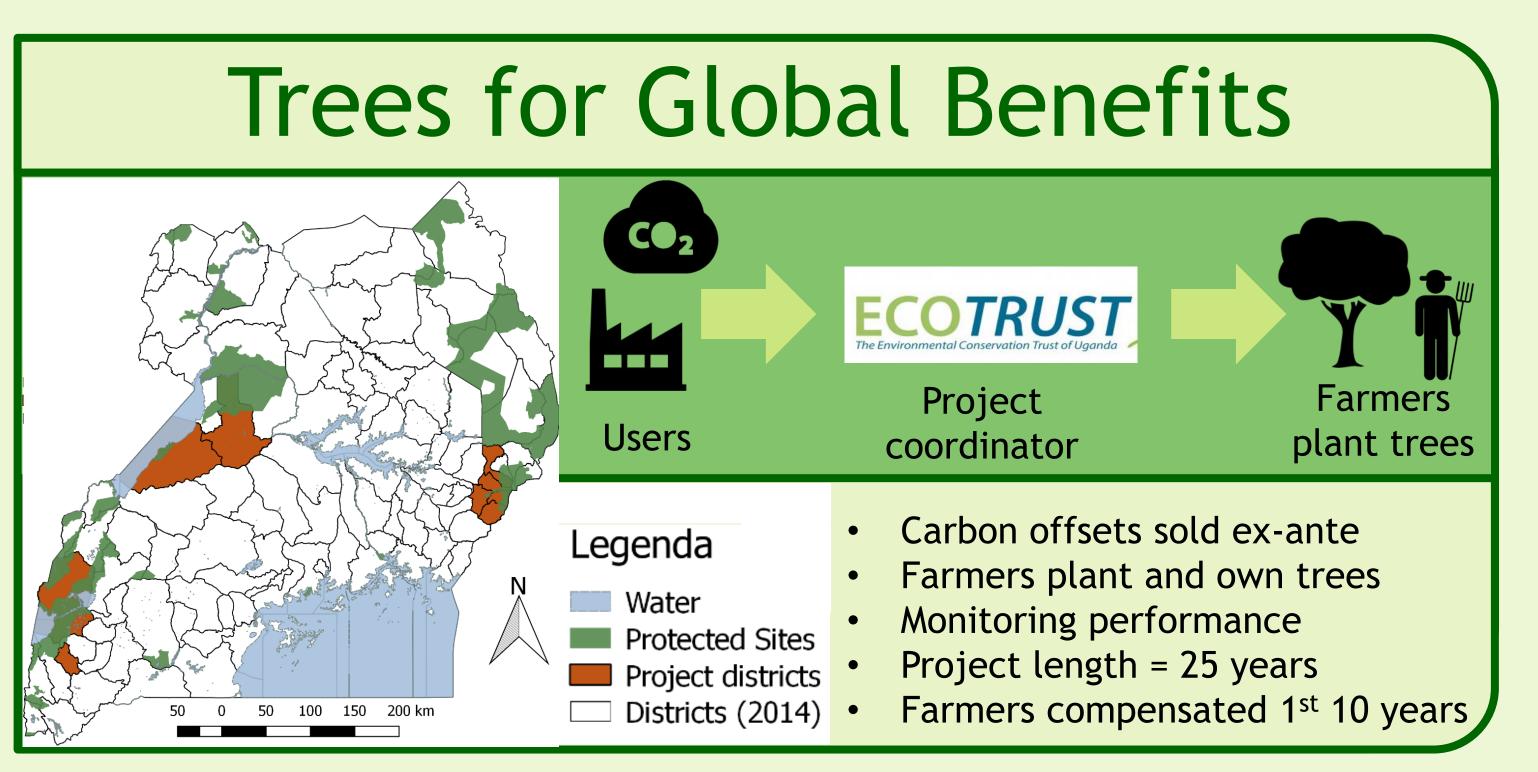


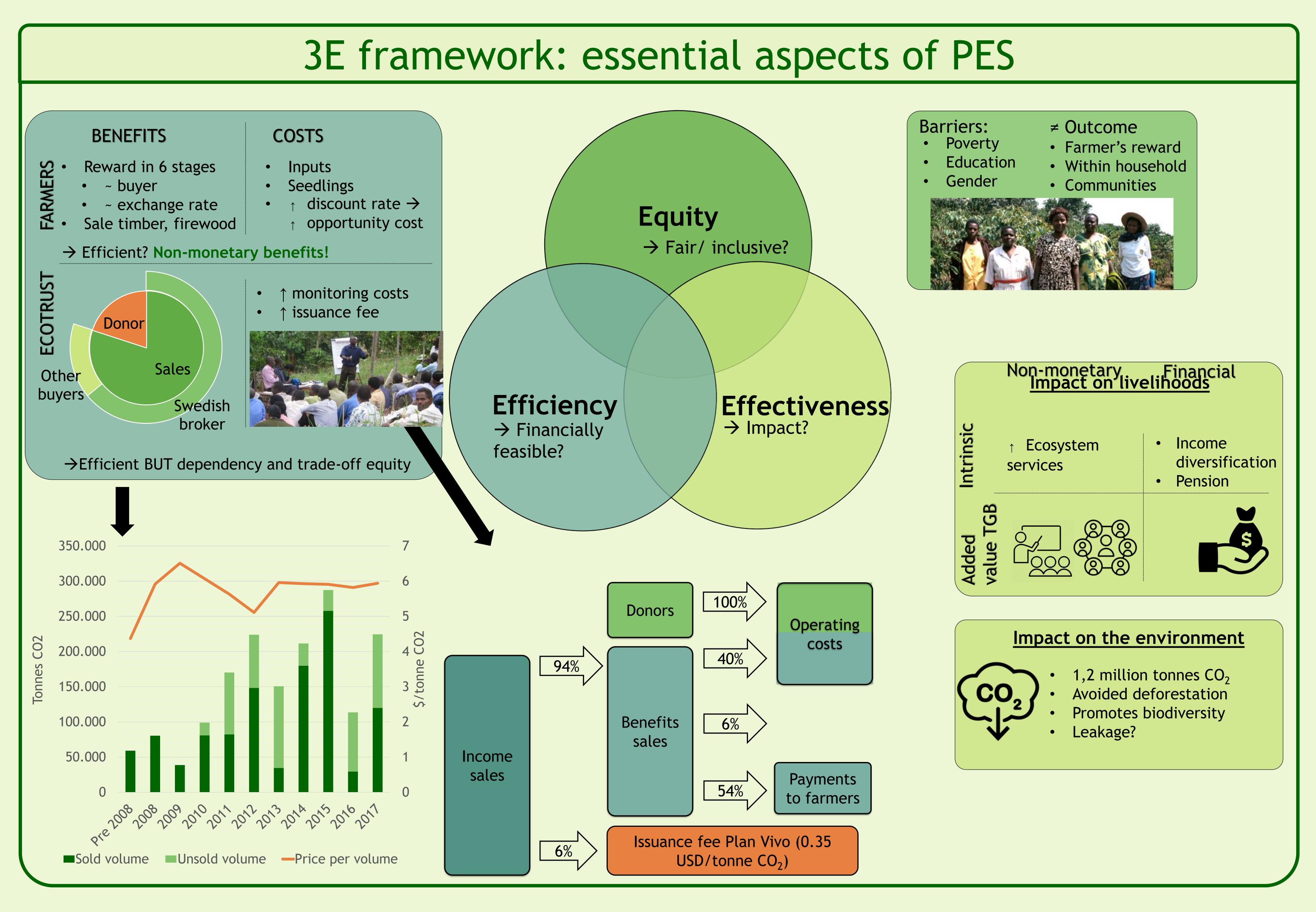
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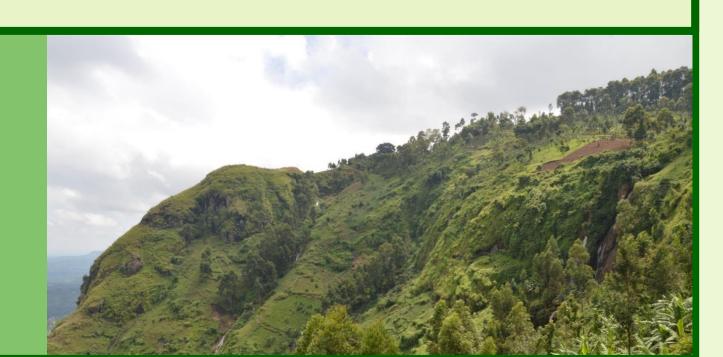




Design recommendations

- Insetting
- Direct contracts with buyers
- Less costs vs visibility
- Water companies, coffee exporters, ecotourism,...

Payment independent of buyer



Implementation issues

- Contracts unavailable for
- farmers
- Delayed payments
- Low payments → dissatisfaction
- Few large buyers



- Contract copies in local language
- Faster processing of monitoring results
- In-kind payments
- Marketing









