Propagation of Disease-Cleaned Suckers

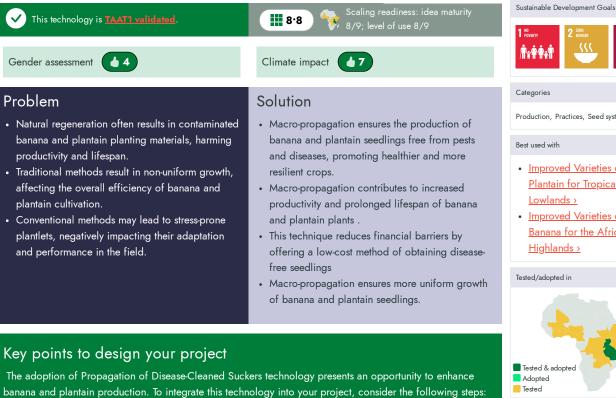
Propagate Success with Clean Suckers

Macro-propagation involves two techniques: field-based (decapitation) and detached corm (beds). It ensures disease-free seedlings, promoting uniform growth and stress resistance. Clean knives and hardened sprouts are vital for success.





Complete decapitation with excised meristem (top) and sprouting suckers (bottom)



- Ensure access to disease-free suckers for banana and plantain farmers at affordable prices.
- Educate farmers about the benefits of using disease-cleaned suckers and encourage their adoption of this technology.
- Provide training and certification to farmers on proper sucker selection and planting techniques to maximize yield.
- Collaborate with agricultural extension services to disseminate information and support the implementation of disease-cleaned sucker propagation.



(ROI: \$\$\$) 725—1050 USD

Nusery four months maintenance

Net profit per cycle

340 USD 2,500 plantlets shade house

2,300 USD Cost of chamber of 8,000 plantlets

Uір Open source / open access



International Institute of Tropical Agriculture (IITA) John Derera

Technology originally documented by

ProPAS

Commodities

Banana/Plantain



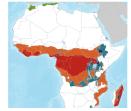
Production, Practices, Seed system

- Improved Varieties of Plantain for Tropical
- Improved Varieties of Banana for the African



Where it can be used

This technology can be used in the colored agro-ecological zones





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