

BREAKING THE DOWNWARD SPIRAL OF DEFORESTATION IN TANZANIA

RESTORATION OF 500HA OF NEAR-NATURAL FOREST IN BAGAMOYO, PANGANI AND SAME DISTRICTS

Tanzania has one of the highest deforestation rates and still relies on it for up to 85% for its energy supply, driving cascading effects of deforestation fuelled mainly by agriculture, livestock keeping and charcoal production. It is essential to identify spaces for reforestation and restoration of mangroves, and thereby facilitate sustainable natural resources that lead to increased climate resilience and literacy in vulnerable communities. The PRO-NDC-ACT adds value to national determined contributions (NDCs) implementation at the community level with regard to the third National Five Year Development Plan 2021/22 - 2025/26.



Reduce greenhouse gas emissions

Mitigate 300t CO2 fixated annually through restored ecosystems



Lower climate risks

Increase resilience in vulnerable groups (particularly women and youth)



Enhance ecosystem services

Ensuring proper use through community management practises



Increase biodiversity

Indigenous species that are characteristic for the areas will be planted

OBJECTIVE

PARTICIPATORY AND AMBITIOUS NDC IMPLEMENTATION: WORK PROGRAMME



Scientific baseline studies in target regions in cooperation with University of Oldenburg and other key stakeholders

⇒ Identify selection criteria and collect socio-economic and ecological background information for both target sites, and identify communities that are threatened by loss of important ecosystem services.



Real-world laboratories

⇒ Establish participatory real-world labs as community-based reforestation initiatives, linking national and local levels.



Demonstration projects on reforestation and ecosystem restoration

⇒ Tree and mangrove planting: Participatory assessment of local needs regarding the target of afforestation, selection of sites and species, and restoration.



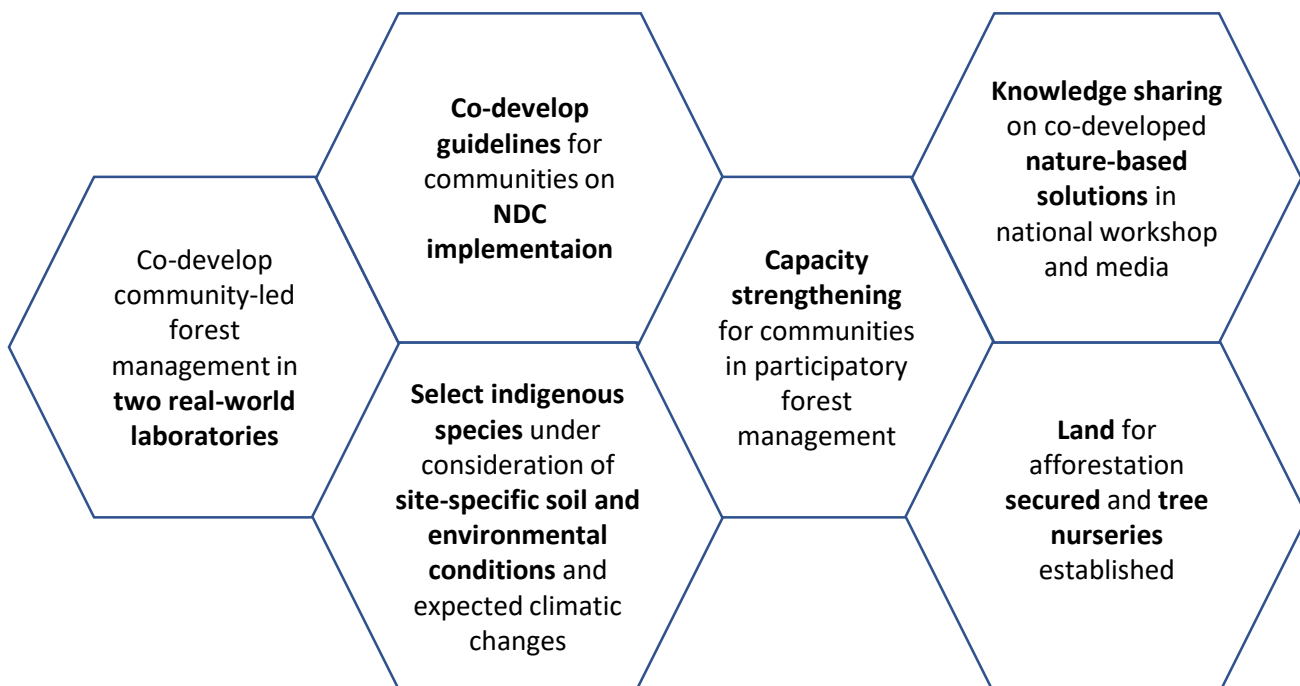
Knowledge generation and outreach

⇒ Monitoring, evaluating and learning: Regular Monitoring and evaluation, Holding national stakeholder workshops and disseminate guidelines on local initiatives for NDC implementation.

OUTPUTS

ACTIVITIES

PARTICIPATORY CONSERVATION OF 500HA



TARGET GROUPS

COMMUNITY MEMBERS



Such as farmers, charcoal producers, women, youth and beach management units

Involving **community members** and local government authorities form early on and **building common knowledge base** on ecosystem services and climate change adaptation



GOVERNMENT AUTHORITIES AND CSOs

Such as TFS and district councils

Participation in **local workshops and bilateral consultations** for increased capacity building and **implementation of national policy processes**



Engagement and participation in real-world laboratories

- > Agree upon specific development objectives for the reforestation activities
 - > Women targeted to play a significant role
 - > Co-designing and piloting nature-based solutions