

Promoting community-led nature-based solutions through participatory reforestation efforts

SUCCESSFUL PROJECT INDUCTION (Sept 28th-Oct 10th): BASELINE STUDIES IN TARGET REGIONS

In cooperation with University of Oldenburg and other key stakeholders



⇒ **Identify practical, ecological and social selection criteria:**

Accessibility of the project site, willingness to cooperate by local authorities and communities, climate adaptability, availability of alternative livelihoods etc

⇒ **Collect socio-economic and ecological background information for both target sites:**

Availability of tree nurseries and indigenous species at project sites

⇒ **Key stakeholder meetings**

TFS, District Councils and Village Government authorities in Pangani, Same and Bagamoyo: Introduction of project and aims, discussion of relevant baseline information and cooperation in project activities

⇒ **Identify communities:**

Surrounding villages that are threatened by the loss of important ecosystem services



ACTIVITY OVERVIEW

UPCOMING LOCAL STAKEHOLDER WORKSHOPS IN MARCH-APRIL 2023

As part of co-designing and piloting nature-based solutions and co-develop community-led forest management in two real-world laboratories, two workshops will be held in Pangani and Same in March-April 2023, including meetings at District level.

The following workshop activities are planned:

- > The selection of local implementing committees to provide a direct link between the PRO-NDC-ACT team and the village communities.
- > Building a common knowledge base among participants to disseminate relevant background information on the concept of ecosystem services.
- > Group discussions about the challenges for forest conservation.
- > Input presentations about the ecological and economic benefits of planting indigenous tree species
- > Group discussions about the aim of tree planting activities.

The Project Sites

SITE SELECTION IN PANGANI AND SAME DISTRICTS



Pangani (Kibubu and Mangrove Forest Reserve)

Kibubu FR and Mangrove forest in Pangani DC were selected for project implementation. The team met with relevant stakeholders on Sept 30th, including TFS District Office Pangani, Pangani District Council, and the village government leaders of Mivumoni Village and with a site visit to Kibubu FR.

Potential restoration sites at Pangani DC were identified and selected for reforestation activities and have high adaptive capacity to climate change. Major threats to biodiversity were highlighted such as sea level rise, degraded mangrove forest due to coconut plantations and increased human pressure in mangrove forest for building materials and fuel wood. No tree nurseries were observed but plenty of mangrove seedlings are available in the area. The village government as well as the community are willing to collaborate. At Kibubu, climate change adaptability is moderate, as the increase in drought can possibly influence changes in plant species composition. Most of the relevant target groups are present at the project sites, such as women and beach management units.

Same (Vumari Village -Forest Reserve)

In Same, the team had a successful meeting with Same District Council and TFS officials in Same DC on Oct 3rd, and then visited Vumari Village Government as well as the project site on Oct 4th. Vumari Forest Reserve is suitable for project implementation. Due to drought and shifts to dryland ecosystems, adaptation to climate change is moderate. The potential reforestation site is buffering the Vumari FR, furthermore tree nurseries were observed at the TFS Same office. Water availability in Vumari is relatively low, however there are some permanent water sources inside the forest. TFS as well as local village governments communities are highly motivated for conservation activities and are looking forward to being implemented in PRO-NDC-ACT. Relevant target groups in the area are pastoralists, farmers and small businesses i.e. firewood and charcoal.



OUTLOOK FOR 2023:

Two more local stakeholder workshops will be held around June-July 2023, including the visit from members of University of Oldenburg and further site visits for soil assessment and final site selection for reforestation. Among other activities, NDCs will be discussed and the establishment of tree nurseries will be prepared. Following the first local stakeholder workshops, a national stakeholder workshop will be held towards the end of the year, in order to develop guidelines for NDC implementation at local level.