Summary of project results

"Income for Coastal Communities for Mangrove Protection"

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- **"Income for Coastal Communities for Mangrove Protection"**

- **Duration: 1 January 2015 - 31 December 2016**

- **Budget: USD 188,076**

- **Countries: Pakistan, Thailand, and Viet Nam**

- **Website: https://www.mangrovesforthefuture.org/grants/regional-grant-facilities/income-for-coastal-communities-for-mangrove-protection**

- **Partners:**

To develop low cost mechanism enabling investors to responsibly promote mangrove conservation, carbon emissions reduction and sustainable development through the provision of funding to local communities for livelihood diversification, resource enhancement and coastal protection.

- Mangroves contain large amounts of carbon

- Coastal communities need support for alternative livelihood development

- Carbon prices are low and may not increase much in the medium-term

- Costs of entry into carbon markets is prohibitive for small scale forestry projects

- Demand for CC mitigation and conservation remains strong

- Direct market mechanisms are needed

- Work in conjunction with existing projects to develop mechanism for wider replication.

- Seek broad institutional support to increase robustness and build confidence in the design of financing mechanism.

Result 1 – Improved understanding of framework conditions for establishing mangrove conservation and livelihoods projects

- Activity 1.1 Inception workshop

  - Collected expert/stakeholder feedback

  - Inform project methodology, refine work plan

- Activity 1.2 Assessment of funding availability

  - Market space for sustainable financing mechanism

  - Compilation of existing information

- Activity 1.3 Technical publication on estimating mangrove carbon

  - Constructed widely applicable estimates of carbon storage/sequestration

  - Based on available and new data

Result 2 –Target communities identified, engaged and supported

- Activity 2.1 Scoping visits to potential mangrove conservation sites

  ➢ Discussion with stakeholders in Pakistan, Thailand and Viet Nam

  ➢ Assessed resources, community status, tenure, possibilities for mangrove conservation projects

- Activity 2.2 Identification of potential partners

  ➢ CSOs and governmental institutions to act as monitoring agencies

  ➢ NGOs and private sector to finance mangrove conservation and community development

Result 3 – A mechanism to incentivize mangrove conservation and benefit adjacent communities

- Activity 3.1 Model agreement development

  - To link sellers (communities, local/national authorities) to buyers (private or public) of environmental services/socio-economic development

- Activity 3.2 Development of funds disbursement/benefit distribution/investment mechanism

  - Framework mechanisms involving e.g. village development committees, revolving funds, trust funds, micro-banking, etc.

- Activity 3.3 Develop monitoring and evaluation criteria

  - Monitoring of conservation/carbon sequestration goals

  - Detect any negative social, environmental or economic impacts

Result 4 – Costs and financing

- Activity 4.1 Cost quantification

  ➢ Quantify annual costs to maintain conservation activities

- Activity 4.2 Develop possible financing options

  ➢ "public-private" partnership - set-up costs (public funding) + recurrent income (corporate financing)

  ➢ 100% private financing

  ➢ 100% public financing.

DELIVERABLES

Result # 1
Inception Report
Assessment report on funding availability
Technical publication on 'the role of mangroves in carbon storage and sequestration'
Result # 2
Scoping visits report
Compilation of list of key contacts
Concise outlining relevant entities/partners and their potential roles in monitoring sustainably financed mangrove conservation
Result # 3
Model agreement
Report detailing benefit distribution/investment mechanisms
Sustainability criteria framework and indicators/monitoring system design
Result # 4
Report quantifying costs and opportunity costs of establishing mangrove carbon projects
Mangrove carbon financing report

Project deliverables packaged into a series of guidance documents:

1. Financing for mangrove protection with emphasis on Pakistan, Thailand and Viet Nam (http://www.fao.org/3/a-i6524e.pdf)

2. Mangrove-related policy and institutional frameworks in Pakistan, Thailand and Viet Nam (http://www.fao.org/3/a-i6483e.pdf)

3. Mangrove carbon estimator and monitoring guide (http://www.fao.org/3/a-i6500e.pdf)

4. Incentive allocation for mangrove protection (http://www.fao.org/3/a-i6525e.pdf)

Mangrove carbon estimator and monitoring guide

Financing for mangrove protection with emphasis on Pakistan, Thailand and Viet Nam

Incentive allocation for mangrove protection

Mangrove-related policy and institutional frameworks in Pakistan, Thailand and Viet Nam

1) An easy-to-use, widely applicable method developed to estimate and monitor mangrove carbon

2) Model project agreement developed (roles and responsibilities of parties, financial management, etc.)

3) Compilation of existing sources of financing

4) Status of policy and institutional frameworks in the project countries assessed

5) Publications to guide development of financing for community-based mangrove protection

6) A low-cost mechanism to finance mangrove protection developed and available for piloting

Thank you!