

Project Design Matrix (Version: August 2013)

Project Title: The Project for Promotion of the Grace of the Sea in Coastal Villages (Phase II) in the Republic of Vanuatu

Period: February 2012 to November 2014

Target areas: 1) Magaliliu/ Lelepa/ Moso, Efate Island, Shefa Province, 2) Uri/Uripiv/Crab Bay, Malekula Island, Malampa Province, 3) Mystery/Aneityum Island, Tafea Province

Target group: 1) Staff of Vanuatu Fisheries Department, 2) Rural coastal communities, who rely mainly on coastal resources for their living

Annex 2

付属資料2: PDM (2013年8月バージョン)

Narrative Summary	Objectively Variable Indicator	Mean of Verification	Important Assumption
<p>< Overall Goals ></p> <p>1 Conservation of coastal environment and sustainable utilization of coastal resources are enhanced in target areas</p> <p>2 Community-based coastal resource management are promoted in other rural coastal areas</p>	<p>1 More than one environmental and/or resource indicators showed positive</p> <p>2 CBCRM activities are extended to more than one province(s) outside of target areas.</p>	<p>1 report of any associated survey/study.</p> <p>2 Annual report of VFD</p>	
<p>< Project Purpose ></p> <p>Community-based coastal resource management is effectively practiced at target areas through adequate technical assistance from the Vanuatu Fisheries Department (VFD) (*1)</p>	<p>1 More than one management and supporting measure each are implemented by communities in accordance with the CBCRM plan at each pilot site</p> <p>2 The results of CBCRM evaluation at each pilot project site show increased scores gained in at least six out of eight assessment areas.</p>	<p>1 Endline survey</p> <p>2 CBCRM evaluation form</p>	
<p>< Outputs ></p> <p>1 Capacity of the VFD to support community-based coastal resource management (CBCRM) is strengthened</p> <p>2 Communities in the target areas acquire necessary skills and knowledge of CBCRM approaches and tools</p> <p>3 Experiences gained and lessons learnt from CBCRM related activities are compiled and synthesized</p>	<p>1 More than eighty (80) % of counterpart personnel of VFD recognise improved skills and knowledge on CBCRM at the self-evaluation.</p> <p>2 More than eighty (80) % of counterpart personnel at the pilot sites recognise improved skills and knowledge on CBCRM at the self-evaluation.</p> <p>3 At least 3 cases of effective CBCRM approaches/tools are presented at national/regional forum</p>	<p>1 Endline survey</p> <p>2 Endline survey</p> <p>3 Presentation of CBCRM approaches/tools</p>	
<p>< Activities ></p> <p>1-1 Capacity area: Marine shellfish seed production and release as a management tool</p> <p>1-1-1 Strengthen production-planning and operational management of shell hatchery</p> <p>1-1-2 Monitor the effect of translocation of spawners</p> <p>1-1-3 Monitor the status of released seeds (growth and survival rate etc.)</p> <p>1-1-4 Review and improve the standard method of community farming of marine shellfish</p> <p>1-1-5 Formulate a CBCRM plan including sales plan of marine shellfish</p> <p>1-2 Capacity area: Baseline survey and analysis</p> <p>1-2-1 Develop participatory coastal resource assessment/monitoring methods that are harmonized with regional standard methods</p> <p>1-2-2 Conduct training on participatory coastal resource assessment/monitoring methods</p> <p>1-2-3 Conduct training on socio-economic survey and analysis</p> <p>1-2-4 Develop a database format of survey results</p> <p>1-3 Capacity area: Provision of technical advice to rural communities</p> <p>1-3-1 Conduct training on CBCRM approaches/tools</p> <p>1-3-2 Conduct training on supporting activities for CBCRM</p> <p>2-1 Baseline surveys</p> <p>2-1-1 Implement participatory coastal resource assessment</p> <p>2-1-2 Conduct socio-economic surveys</p> <p>2-1-3 Analyze survey results</p> <p>2-1-4 Share the survey results with the communities</p> <p>2-2 Community organization and CBCRM planning</p> <p>2-2-1 Facilitate/enhance organization of fishing communities</p> <p>2-2-2 Identify management issues based on baseline survey results</p> <p>2-2-3 Formulate a CBCRM plan for each target area</p> <p>2-3 Trial implementation of the CBCRM plans</p> <p>2-3-1 Field-test CBCRM approaches/tools</p> <p>2-3-2 Implement supporting activities for CBCRM on trial basis</p> <p>2-4 Monitoring/evaluation and modification of the CBCRM plans</p> <p>2-4-1 Monitor the effect of CBCRM approaches/tools on resources and communities</p> <p>2-4-2 Monitor the effect of supporting activities on the livelihood of communities</p> <p>2-4-3 Review and modify the CBCRM plans</p> <p>3-1 Compilation of experiences & lessons from CBCRM related activities</p> <p>3-1-1 Identify CBCRM approaches/tools that were effective</p> <p>3-1-2 Describe and record other related information, which are found to be useful</p> <p>3-2 Synthesis of experiences & lessons from CBCRM related activities</p> <p>3-2-1 Analyze the compiled information for their effectiveness & usefulness in CBCRM extension</p> <p>3-2-2 Disseminate the information to project stakeholders & wider audience</p>	<p>< Input ></p> <p style="text-align: center;">Japan side</p> <p>1. Personnel</p> <p>1-1. Long-term expert Chief Advisor/Costal resource management</p> <p>1-2. Short-term experts</p> <p>a. Marine shellfish propagation</p> <p>b. Participatory approaches/Socio-economic survey</p> <p>c. Resource assessment/Ecological monitoring</p> <p>d. Fishing effort diversification</p> <p>e. Income generation activity (including fish distribution)/Project coordinator</p> <p>2. Equipment Provision</p> <p>Seed production and intermediate culture</p> <p>Coastal resources management</p> <p>Field research</p> <p>Data analysis</p> <p>livelihood diversification</p> <p>Trainings and workshops</p> <p>3. Supplementary cost allocation</p>	<p style="text-align: center;">Vanuatu side</p> <p>1. Personnel</p> <p>1-1. Personnel from the Research and Aquaculture Division</p> <p>1-2. Personnel from the Coastal Fisheries Development</p> <p>1-3. Personnel from Management and Policy Division</p> <p>1-4. Other supporting staff</p> <p>2. Facilities</p> <p>Office space in the Fisheries Department</p> <p>Hatchery and Laboratory</p> <p>3. Equipment</p> <p>Official vehicles and vessels</p> <p>Hatchery equipment</p> <p>Training and extension materials and equipment</p> <p>Survey materials and equipment</p> <p>4. Cost for project management (counterpart budget)</p> <p>Maintenance cost of the facilities and utilities</p> <p>Counterparts operation cost</p> <p>Maintenance cost of vehicles and vessels</p>	<p>< Pre-condition ></p> <p>a Dispute over land and marine tenure will not occur</p> <p>b Commitment of provincial government is secured</p>