Appendix 4

Guideline for Questionnaire Survey
Project of Promotion of Grace of the Seas in Coastal Villages in Vanuatu Phase 2

I. Abstract of the Questionnaire Survey

1. Objective
The objectives of questionnaire survey are the follows.

- Identify the current socio-economic condition and the important issues of the target communities,
- Collect the baseline indicators of community-based coastal resource management

2. Composition of Questionnaire
There are three questionnaire sheets for the baseline survey.

<table>
<thead>
<tr>
<th>Objective</th>
<th>Sheet 1</th>
<th>Sheet 2</th>
<th>Sheet 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Objective</td>
<td>Socio-economic condition of community level</td>
<td>Socio-economic condition of household level</td>
<td>Consciousness of coastal resources management</td>
</tr>
<tr>
<td>Target persons</td>
<td>Community representative (chief and other leaders in the community)</td>
<td>Household representatives</td>
<td>Three age layers (10 - 20 years, 20 - 40 years, more than 40 years)</td>
</tr>
</tbody>
</table>

3. Target communities

<table>
<thead>
<tr>
<th>Efate</th>
<th>Malakula</th>
<th>Aneiytem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target</td>
<td>Lelema Management Committee</td>
<td>Crab Bay Management Committee</td>
</tr>
<tr>
<td>Community</td>
<td>- Mangaliliu</td>
<td>- Barrick</td>
</tr>
<tr>
<td></td>
<td>- Lelepa</td>
<td>- Bushman bay</td>
</tr>
<tr>
<td></td>
<td>- Sunae</td>
<td>- Hatbol</td>
</tr>
<tr>
<td></td>
<td>- Tasiriki</td>
<td>- Limap</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Lingarakh</td>
</tr>
<tr>
<td></td>
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<td>- Lowni</td>
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<td></td>
<td>- Lo Sarsar</td>
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<td></td>
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<td>- MAPEST</td>
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</tbody>
</table>
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II: Sample Number

a. Target Households for Sheet 2

1. Efate

<table>
<thead>
<tr>
<th>Community</th>
<th>Mangaliliu</th>
<th>Lelepa</th>
<th>Moso (Sunae &amp; Tasiliki)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Household</td>
<td>10</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10 each for Sunae/Tasiliki</td>
</tr>
</tbody>
</table>

2. Malakula

<table>
<thead>
<tr>
<th>Community</th>
<th>Uri</th>
<th>Uripiv</th>
<th>Other Crab Bay Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Household</td>
<td>5</td>
<td>20</td>
<td>76</td>
</tr>
</tbody>
</table>

3. Aneityum

Total 36 household in the island

b. Target Persons for Sheet 3

<table>
<thead>
<tr>
<th>Age</th>
<th>Efate</th>
<th>Malakula</th>
<th>Aneityum</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mangaliliu</td>
<td>Lelepa (Sunae/Tasiliki)</td>
<td>Uri</td>
</tr>
<tr>
<td>10 - 20</td>
<td>8</td>
<td>12</td>
<td>5/5</td>
</tr>
<tr>
<td>21 - 40</td>
<td>8</td>
<td>12</td>
<td>5/5</td>
</tr>
<tr>
<td>41 -</td>
<td>8</td>
<td>12</td>
<td>5/5</td>
</tr>
<tr>
<td>Total</td>
<td>24</td>
<td>36</td>
<td>15/15</td>
</tr>
</tbody>
</table>

Note: a half of interviewees are men, another half are women.
III. Interview Tips at the Field

Sheet 1: Questionnaire for Community Representative

1.0 Preliminary Information
   Q 1.2: Village / Community
   - Please also note the name of island additionally.

2.0 Profile of Household Representative
   Q 2.4: Ethnicity
   - Please also note the origin island where they came from originally.

3.0 Community Characteristics
   Q 3.4: What are the two main reasons for increasing, decreasing or remaining the population of the community?
   - Please note the actual reasons, such as lack of income source, land for production, public infrastructure like drink water, health system, and etc.
   Q 3.5: What are the three main economic activities for men in this community?
   Q 3.6: What are the three main economic activities for women in this community?
   - In case of men, “economic activities” mean income generating activities, such as sale of local products from agriculture, livestock or fisheries, temporal employment, and etc.
   - In case of women, catering, dress making, sales of products like folk craft, and etc

4.0 Principal Services
   Q 4.1.3: What are the two main problems with the portable water service?
   - The quantity or quality of portable water may be affected by dry or rainy seasons

5.0 Social Condition and Services
   Q 5.3: Health
   - For collecting proper answers, you should ask a health post person.

9.0 List of Community Institutions
   Q 9.2: Which groups play the most active role in helping improve the well-being of community members?
   - If you can specify what sort of well-being in the community, please write it at a blank space.
2.0 Profile of Household Representative

Q 2.4: Ethnicity
- Please also note the origin island where they came from originally.

3.0 Household Structure and Economy

Q3.1: Structure of household
- “How long have you lived” means the years of living at the current place, in which he / she lives.

Q 3.2.1: What is the average income of your family?
- You should ask minimum and maximum income per day or week, in case of difficulty to estimate their monthly incomes.

Q 3.2.2: What is the average living cost of your family?
- You should ask minimum and maximum costs per day or week, in case of difficulty to estimate their monthly living cost.
- “Food” includes the purchase costs of meal ingredients such as rice, sugar, cooking oil, salt, and etc.
- “Education” includes school tuition fee, the purchase costs of uniform, stationery, and etc.
- “Electricity/Fuel” includes rental cost of solar panels, fuel, and etc.
- “Medical/Health” includes medical costs at hospital, medicine cost at health posts, and etc.

4.0 Fishing Activities

Q 4.1: What is the average amount of fish catch?
- You should ask the minimum and maximum amount of fish catch (kg) at first and estimate the average amount.

Q 4.5: What type of fishing gears do you use?
- Please mark in plural, if he or she uses plural fishing gears.

Q 4.6: Where are the main fishing grounds?
- “2.Coastal areas (within 3 miles)” includes the outer reef areas out of the front reefs in the community, such as the near-shore areas and the reef edges, where they can make access by boat (too far by foot).

6.0 Structure Social Capital

Q 6.1: Organization Social Capital
- “Organization” includes the formal organization in the community, such as cooperative, association, committee, and also informal group, such as soccer group, women’s group for dressmaking, and etc.
- In “Name of Organization”, you should also note the characteristics of the organizations, such
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as fisher’s association, women group, youth group, and etc.

- In “Who belong to”, in case plural family member belong to same organization. please put plural figures, like 1. (Head) and 3 (Child).
- In “Degree of participation” in case plural family members belong to the same organization, please put plural figures, like “1.2” which means 1(Head) and 2 (Very Active).
- In “Importance”, it is better that some family numbers answer, because some family members may belong to a certain organization at the same time. For example, if they belong to 10 organizations as indentified in this sheet, 2 of them have 1 (No.1), 3 of them 2 (No.2) and 5 of them 3 (No.3).

7.0 Cognitive Social Capital

Q 7.2.4: If a community project does not directly benefit your neighbor, but has benefits for others in this community, then do you think your neighbor would contribute time for this project?
Q 7.2.5: If a community project does not directly benefit your neighbor, but has benefits for others in this community, then do you think your neighbor would contribute money for this project?

- One example situation is, who will spend time for cleaning playground of primary school? or who will contribute money to fix minor problem of the school?