1. **Practice Area:** Sustainable Environmental Management  
2. **Service Line(s):** Community capacity development to adapt to environmental changes and demands on natural resources  

3. **Mission Period (incl. of travel days):**  
   **From:** 1/01/11  
   **To:** 4/01/11  

4. **Type of Service/Mission**  
   - Advocacy  
   - Analysis  
   - Policy Advice  
   - Programme / Technical Backstopping  
   - Resource Person  
   - Regional Technical Consultations  
   - Training / Capacity Development  
   - **Others (specify):** Site assessment and verification  

5. **Client(s):**  
   - Provincial Governments  
   - Communities of South Choiseul - Sasamungga Villages  

6. **Purpose of Mission:**  
   to assess and verify sites for the installation of automatic rain guage equipments to support the implementation of AF SWoCK project community base adaptation activities.  

7. **Documents, Materials, Resources from Mission**  
   1. Temporary Rain guage equipment.  

8. **Mission Member(s) (include consultants if any):**  
   - Mr. Jacob Zikuli, Project Manager  
   - Mr. Barnabas Tahunipue, MET Senior Officer, Instrumental  

9. **Brief Summary of the Mission:**  
   **9A. Findings**  
   1. The Project Manager and Sennior MET Officer, Instrumental conducted the site assemment on the target project site of south choiseul and have held several discussions with Land owners and Church representatatives on the proposed establishment of the Atomatic Raingauge at Sasamungga and nearby villages.  
   2. The discussion provided an opportunity for the project manager and the Sennior MET Officer as well as the community leaders and church representative to identify issues that may impacts on the establishment of the Authomatic Raingauge equipment. Issues raised are: a) The Untied Church land acquisition process and procedures. this has been take note by the project manager and Senior MET officer. Project manager need to act on the proces as soon as possible by 21/11/11, b). A project concept and proposal for the establishment of the weather equipment has to be submitted throught the church responsible Authority before 21/11/11. c) Land Issue. This will not be a problem for the AF SWoCK project as the identified site was registered under the United Church of Solomon Islands, c) safety of of the weather equipments. The identified site is within the church and school compound next to the newly established Telekom facilities. the safety of equipments is guaranteed by the presence of the school and church also established within the area.  
   3. several consultation and meetings were held during the trip. An intial discussion with land owning group where the previous colonel adminsitration weather facilities were established. the site was ideal place to re-establish the station, however, the process may take longer than expected. Discussion was held with the deputy principal Sasamuinnga commuunity High School and Head master Sasamungga primary school for the temproaray installment of the Aothomatic Rain Gauge. The Primary school Headmaster offers positive response to support and participate in daily reading and providing rainfall data to MET office monthly. The Manula Raingauge was installed and instruction on how to read and input data manually was provided to the school headmaster. Meeting with the Superintendent Minsiter, the church treasurer and Secretary had outlined the process of acquiring land for the Authomatic Rainguaue instalment with in the church area. A map of the site for the ARG was identified and location confirmed. A concept note and proposal for the establishmen of the ARG will have to be submitted to the Board fo Trustees by SWoCK project before 21/11/11  
   4. communities and church leaders have expressed their support towards the SWoCk project in undertaking measures to address climate change impacts in agriculture and food security, the negative impact of climate change
has been felt through recently floodings with in the area, destruction of root crops for food supply, soil infertility and shortage of food. Communities were hoping through such inventions, livelihoods will be improve.

5. for the next visit, church leaders have requested early contact through church pastor on dates and villages to be visited in order to allow full community participations during awareness and trainings.

9B. Results Achieved (concrete outputs)
1. The trip was successful through initial dialogue building and consultation with church and community representatives. Communities were well aware of the two officers’ trip. Church representative including the church pastor and Secretary have provided all necessary support during the trip.
2. an initial awareness and community contact for the SWoCK project was established.
3. site for ARG construction was identified. TBC during trustboard’s meeting on the 21st/11/011.
4. process for land acquisition was explained
5. Temporary Rain gauge was installed within the primary school compound. Primary school headmaster agreed to supervise school children and and teachers to participate in reading and providing monthly data.
6. a suggestion was raised to provide incentive (in cash SBD$40 - $50 monthly) to school for their roles in reading the rain gauge daily and providing data to MET officer.
7. A follow up visit by MET and SWoCK team to be conducted at the end of the month to monitor progress and success on the use of the temporary rain gauge.

9C. Expected Outcome(s) and Impact
1. Gain an understanding of the geographical features of the site identified for the Automatic Rain Gauge equipment installation.
2 Gain knowledge and understanding of the land issues in the target identified site
3. Establish an initial working relationship with communities and church leaders on the proposed project.
4. Gain knowledge of the process of acquiring land for the installation of the Automatic Rain Gauge equipment.
5. Gain knowledge of and agreed on the process of land acquisition for the installation of Automatic Rain Gauge equipment within the identified site.

10. Key counterpart(s) and persons you met in each location and their contact details:
Name: N/A
Contact Information:

11. Follow-up Action Matrix

<table>
<thead>
<tr>
<th>Actions to be taken</th>
<th>By Whom</th>
<th>Expected Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trips to monitor and get feedback from school principal on the progress of Rain gauge reading and supervision of school children participation</td>
<td>AF project team and partners</td>
<td>End of November 2011</td>
</tr>
<tr>
<td>AF SWoCK project concept and proposal on the establishment of Automatic weather station in the identified land to be submitted to United church Trust board before 21st/11/11 and copied to Chioseul region Bishop and Sasamunga United Church Superintendent Minister.</td>
<td>Project Director AF and Team</td>
<td>13th/ November 2011</td>
</tr>
</tbody>
</table>

12. Distribution List (BTOR sent to):
Programme Team Leader, Yoko, PS

13. Attachment
1: Mission Schedule and photos of several activities conducted during the trip
Activities Conducted During the AWS Trip in South Choiseul

SWoCK Project Manager and United Church Secretary pointed to the land location for installation of Automatic Rain gauge Station

United Church Secretary pointed to an under developed land proposed for the ARG station installation

A branched coconut spotted in the coastal area of Sasamungga during the ARG–AWS trip.

The Senior MET Officer Instrumental Mr. Barnabas Taahunipue organizes the installation of the temporary Manual Rain gauge with local communities.