Trip Report: Cambodia
June 10 – July 17, 2013

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Purpose of Trip:
1. Continue student fieldwork from June 10th until July 18th. Conduct survey and participatory exercises with men and women in 25 households from the village of Pichangva, Battambang province.
2. Train two University of Battambang students in qualitative research methods, geospatial techniques, translation, and note taking.
3. Assist the Southeast LTRA-12 research team with the USAID and SANREM external review team visits.

Sites Visited:
Farm households in Pichangva, Sengha, Nengleam, Padac, Aukmum, and Boribo. Boribo and Sengha are in the Sdao commune, while Pichangva, Nengleam, Padac, and Aukmum are in the Reasmey Sengha commune. All of the households are in Rattanakmondol District, Battambang province.

Description of Activities
Daniel Sumner and two undergraduate research assistants from the University of Battambang conducted household interviews, including a close-ended survey, semi-structured questions, and participatory mapping, focus group discussions (FGDs), and plot observations in four villages: Pichangva, Boribo, Aukmum, Sengha. Sel Rechaney aided in translation and Mao Rambo served as note taker. Participants for household interviews in Pichangva were selected from the following categories: farmers that have been working with the project since 2009; farmers that have been working with the project for two years or less; farmers that have discontinued working with the project; and farmers that have never experimented with Conservation Agricultural Production Systems (CAPS), but have the potential to start experimenting with CAPS. Households were interviewed over the course of five weeks, in addition to the first week of interviews and preliminary research which was discussed in ME Christie and Daniel Sumners’
previous trip reports (January 2013 and May 30-June 9, 2013). A portion of the research program coincided with the visit of the USAID and SANREM external evaluators to the Cambodia research sites of the Southeast Asia LTRA 12.

A total of 25 households (23 women and 24 men) were interviewed with the complete household interview package.

The following activities were conducted in the household interviews:

1. Collecting demographic information
2. Semi structured interview questions
3. Participatory mapping
4. Intra-household decision-making survey instrument

Field visits Activities:

1. Recording of the topographic situation of the plot
2. Discuss with the farmer their perceptions of CAPS, crops, and the climate

Additional key informant interviews were conducted with four households (four women and two men).

All activities have been supported by the SANREM team operating in Cambodia under the direction of Stephane Boulakia and with the support of Kong Rada and the SANREM technicians working in Rattanakmondol. The University of Battambang students provided motorbike transportation, essential to negotiating the muddy and difficult roads. The work of the University of Battambang and SANREM technicians was conducted in both English and the local language, Khmer. All gender research team members wrote up notes on the same activities while interjecting their own observations and personal reflections. The University of Battambang and SANREM technicians assisted Daniel in learning key expressions and words related to cash crop production and conservation agriculture in the region. The following SANREM technicians also assisted Daniel during the course of his research program: Nin Bunnoeun, Kem Soureng, Pheark Ly, San Sona, and Vat Von. Dr. Visalsok Touch, Rector of the University of Battambang, and Mr. Soley, Dean of Agriculture, fully supported student collaboration and made this research possible.

Suggestions, Recommendations, and/or Follow Up Items:

- Farmers interviewed in Pichangva indicated that the discontinuation of the credit services from the project could make it harder for a farmer to start experimenting with CAPS for the first time. Several farmers indicated that the costs for seeds and agrochemicals have been increasing over the years and it is becoming harder to cover those costs. Likewise, the price farmers receive for the corn production has not been increasing so farmers are having a more difficult time covering the costs associated with agrochemical usage.

- Initial results indicate that it is primarily women who attend the monthly meetings for the CAPS producer group in Pichangva. It is also primarily women who attend meetings for other groups or organizations in the community. In contrast, it is primarily men who attend
SANREM sponsored field trips to view demonstration plots in the villages of Sengha and Boribo.

- The potential conflict between Longan fruit production and CAPS because of herbicide usage should be further explored. The glyphosate based herbicides that farmers utilize in CAPS for controlling weeds can drift and negatively impact the leaves of fruit trees on neighboring plots.

**Appendix: Log of Activities:**

**Monday June 10th**  
Completed the household interview package with the wife from HH8 (household # 8). Conducted the household interview package with the husband and wife from HH9. Conducted the household participatory exercises with the husband from HH10.

**Tuesday June 11th**  
Conducted the household interview package with the husband and wife from HH11. Completed the inter-household decision-making survey instrument with the husband from HH10.

**Wednesday June 12th**  
Completed the household interview package with the wife from HH12 but only completed the household participatory exercises with the husband. Completed the household interview package with the wife from HH12 but was only able to complete the household participatory exercises with the husband from HH13 due to an impending thunder storm.

**Thursday June 13th**  
Returned to HH12 to complete the household interview package with the husband. Returned to HH1 to complete the household interview participatory exercises with the wife. Completed the household interview package with the wife from HH14.

**Friday June 14th**  
Completed the household interview package with the husband and wife from HH2. Completed the intra-household survey instrument with the husband from HH5. Conducted a team meeting to review the research program’s progress. Returned to Battambang.

**Saturday June 15th**  
Wrote reports.

**Sunday June 16th**  
Rested.

**Monday June 17th**  
Completed the household interview package with the husband and wife from HH15. Also completed the household participatory exercises with the wife from HH16. Prepared for the visit from the USAID and SANREM review teams and the SANREM LTRA 12 PI, Dr. Manuel Reyes.
Tuesday June 18th  Conducted the household participatory exercises with the husband from HH17. Completed the intra-household decision-making survey instrument with the wife from HH16. Spent the afternoon visiting SANREM demonstration plots in Boribo with members of the USAID and SANREM evaluation teams. Conducted informal key informant interviews with farmers from Boribo related to their perceptions of the benefits of CAPS for their households.

Wednesday June 19th  Completed the intra-household decision-making survey instrument with the husband from HH17 and complete the household participatory exercises with the wife from HH17. Completed the intra-household decision-making survey instrument with the wife from HH7. Spent the afternoon with members of the USAID and SANREM evaluation teams visiting SANREM demonstration plots in Pichangva. Presented some initial research findings to the SANREM sponsored evaluation team.

Thursday June 20th  Completed the household interview package with the wife from HH10 and with the woman from HH18. In the afternoon was able to complete the intra-household decision-making survey instrument with the wife from HH17. Collected GPS points in Pichangva village.

Friday June 21st  Completed the intra-household decision-making survey instrument with the wife from HH5. In the afternoon, completed the intra-household decision-making survey instrument with the husband from HH13. Visited farmer’s plots in Pichangva (HH5 and HH13). Conducted a team meeting and then returned to Battambang.

Saturday June 22nd  Wrote reports.

Sunday June 23rd  Rested.

Monday June 24th  Conducted interviews with wife from HH19 and the wife from HH20.

Tuesday June 25th  Collected GPS points in Padac village and interviewed agrochemical vendors in Padac village. Conducted complete household interview package with the husband from HH19 and the participatory exercises with the husband from HH1. Returned to conduct a key informant interview with the woman from HH18.

Wednesday June 26th  Conducted the household participatory exercises with the husband from HH21 and the complete household interview package with the husband from HH20. Completed the household interview
package with the husband from HH22 and interviewed an agrochemical vendor in Sdao.

Thursday June 27th
Conducted the entire household interview package with wife from HH21. Interviewed an agrochemical vendor in the village of Sengha. Conducted the complete household interview package with the wife from HH22. Conducted a FGD with seven men, including the husband from HH22, on agrochemical usage, health issues related to agrochemical usage, and farmers agrochemical preferences.

Friday June 28th
Conducted key informant interviews with the husband and wife from HH23. Conducted a follow-up interview with one of the agrochemical vendors in the village of Sengha. Traveled back to Battambang.

Saturday June 29th
Wrote reports.

Sunday June 30th
Overnight stay in the Sovaan Polyclinic in Battambang.

Monday July 1st
Discharged in the afternoon from the Sovaan Polyclinic.

Tuesday July 2nd
Rest day from field activities, but spent the day updating reports and constructing charts for the participatory maps. Backed up all of the project’s digital data and took pictures of the participatory maps.

Wednesday July 3rd
Conducted the complete household interview package with the wife from HH24 and completed the household participatory exercises with the husband from HH24. Conducted a key informant interview with the wife from HH25.

Thursday July 4th
Met with the husband and wife from HH4 for key informant interviews. Conducted the household interview participatory exercises with the husband from HH3 and the complete household interview package with the wife from HH3. Traveled with the SANREM research team to demonstration plots in Sengha village.

Friday July 5th
Met with the husband from HH26 and conducted the entire household interview package with him. Went with the SANREM technicians to observe corn and cover crop implementation on a demonstration plot in Pichangva. Interviewed the wife from HH27. Unable to interview her husband because he had left to become a Buddhist monk in Bannan district.

Saturday July 6th
Wrote Reports.
Sunday July 7th  Rested.
Monday July 8th  Conducted a key informant interview with the wife from HH28. Was unable to interview her husband because he was attending a weeklong training session on malaria prevention. Collected GPS points in Pichangva and Nengleam village. Went with Rechaney, Rambo to visit a Buddhist monastery near Nengleam village. Returned to HH21 to complete the intra-household survey instrument with the husband. Returned to HH4 to present the husband and wife with a small gift.

Tuesday July 9th  Spent the morning returning to households that had completed the household interview package to say goodbye and to present the household with a small gift. Went with the husband and wife from HH2 to observe the project’s no-till planter sow corn on one of their plots. In the afternoon, I completed the household interview package with the husband from HH16. The remainder of the day was spent collecting GPS points on the return trip to the project house in Sdao.

Wednesday July 10th  Conducted additional brief follow-up interviews while saying goodbye and distributing gifts to the households that have participated with the SANREM Gender CCRA research program. Went with the students from the University of Battambang and some of the SANREM technicians to visit SANREM demonstration plots in Boribo village.

Thursday July 11th  Completed the household interview package with the husband from HH24. Conducted a key informant interview with the woman from HH18. Visited SANREM demonstration plots in the village of Aukmum and collected additional GPS points in the villages of Aukmum, Padac, and Pichangva.

Friday July 12th  Conducted plot visits; Held a team meeting to thank everyone; Left for Battambang.

Saturday July 13th  Wrote reports.

Sunday July 14th  Rested.

Monday July 15th  Met with Lim Ymeng, a GIS professional working within the Battambang municipality offices and obtained GIS data for Battambang province and information on land usage within the province.

Tuesday July 16th  Drove from Battambang to Siem Reap
Wednesday July 17th   Flew from Siem Reap to US.

**List of Contacts Made:**

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<thead>
<tr>
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