

## **Summary Report**

### **First Live Chat Session on Agriculture Survey Instrument**

#### **UNDP-USAID: Capacity Building Programme on the Economics of Climate Change Adaptation**

#### **Background**

The two-year programme entitled 'Capacity Building Programme on the Economic of Climate Change Adaptation (ECCA)' was launched in October 2012 to identify gaps in capacity development needs in an area that is critical for helping targeted Asian countries to formulate national adaptation plans and access to climate finance. Currently, ECCA members are on the second phase of the training programme which requires the activities of data collection, surveys and data preparation for analysis. During the programme, designated mentors including two experts from Yale University will work closely together with country teams to support them to follow the planned activities.

As a part of this endeavor, a moderated first live chat session of the ECCA programme was held on Wednesday, 19 June 2013 from 19:00 to 21:00 Bangkok time to discuss the Agriculture Survey Instrument. This assessment tool is developed to undertake country level cost analysis on Climate Change Adaptation (CCA). This online based activity aimed to support achieving the primary purposes of the ECCA programme by simultaneously engaging project beneficiaries with mentors in between on-site events.

All ECCA members were encouraged to participate in this online discussion to increase their understanding and share feedbacks on the Agriculture Survey Instrument, coding and sampling method. 14 participants consisted of country team members, mentors and resource persons attended the first live chat, connecting from Bangladesh, Indonesia, Mongolia, Nepal, Sri Lanka, Thailand, the United States, and Vietnam. The participants expressed their concerns and asked questions to the expert who is one of the lead mentors in the programme. The live chat was moderated by UNDP-USAID Capacity Building Programme Coordinator and supported by the Institute for Global Environmental Strategies (IGES) Bangkok Regional Centre. The list of participants can be found at Annex 1.

#### **Key Discussion Points**

The discussion provided an opportunity for core country team members to communicate directly with the lead mentor on the suggested topic based on their trial test experience. Full transcript of the live chat is available at Annex 1.

#### **Length of survey questionnaires**

Country Teams' members shared their concerns on lengthy survey questionnaires that may cause the delayed data collection. A particular section that takes up long time was identified as 'Labor'. Numbers of solutions discussed were 1) adding separate units to help efficient survey process and 2)

different categorization of labor activities. The preferred solution at this stage is to shorten the labor section altogether and cut survey time. It was also recommended by the expert to select a comfortable unit for respondents and then convert it to the original survey unit. It was agreed that the survey questionnaires should be shortened. The lead mentor will get back to country teams for further clarification on this matter.

### **Selection criteria of plots and crops**

It was again emphasized that the plot 1 should be the prime parcel of land that the farmer considers it as the main agricultural land. The plot 2 should be the combination of all other farming lands of the respondent. The survey allows up to 4 crops per plot per season (these should be the 4 crops that occupy the largest portion of a plot's area). The sample crops should be selected in terms of value and area of cultivation.

### **Numbers of survey sampling**

It was clearly mentioned that the survey aims for at least 300 samples for the main survey and around 5-10 for the pre-test. One of the main concerns raised was that the suggested size of sampling may be too small to serve its purpose. However, it was discussed that increasing the numbers survey will bring the cost escalation. The lead mentor will get back to country teams for further clarification on this matter if there are any lingering concerns, though the current sampling target is adequate as long as there is sufficient variation in agro-climatic zones.

### **Scope of survey sampling**

Having diversity in agro-ecological zones (AEZ's) in the process of sampling is important to gauge the impact of Climate Change. However, in reality, limited resources may allow countries to focus on fewer AEZs. Maximizing the variation in AEZs is very much a preferred objective for country teams.

### **Question code modification**

Some countries made changes on particular sections of the survey questionnaires to accommodate country specific survey environment. In this regard, members were requested to inform the lead mentor on any modification made. Additional questions are allowed by adding a code based on the original coding structure provided.

### **Subsidized agricultural commodities**

It was reminded that the issue of government subsidized agricultural commodities and its relation to farmers' decision in crop planting is covered at section 4.6.1. It was also mentioned that a question asking the amount of subsidy received may be added.

### **Definition of Subsistence and Commercial Crops**

This is an issue that has repeatedly come up in discussions outside of the live-chat. We will drop the distinction from the survey. The live-chat discussion suggested that the terms can be reasonably defined by each country. As a general rule, farms that grow crops for commercial sale are commercial farms, while farms that grow for household needs are subsistence farms. However, it was noted that the scope of this term is still blurry. Therefore, it was felt that dropping the question altogether would simplify things.

### **Ownership of farm machinery**

It was noted that the both cases of rented and owned machinery were not reflected enough in the survey questionnaires. Including a question asking the quantity and the price of rented machinery was suggested.

### **Reflections**

The first live chat was successful in receiving valuable feedback from the ECCA participants on the Agriculture Survey Instrument. A high level of engagement and keen insights from both county teams and mentors were clearly demonstrated. The allocated time for the discussion was sufficient to accommodate all questions and responses. The significant role of the expert and facilitator were recognized and it enabled a smooth and robust discussion. Increasing the number of participants for future live chat events will be pursued.

### **Responses on major concerns**

Prior to the dissemination of the updated agriculture survey instrument, responses of the lead mentor on key issues discussed at the live chat are shared as below.

1. For the purposes of the agriculture sector assessment to be conducted under the ECCA programme, 300 observations should be sufficient to provide significant information, as long as there is plenty of variation in climatic conditions in the AEZ's surveyed. This is why countries are suggested to spread the number of observations, across all AEZ's (nation-wide survey), to the extent possible. It would result more beneficial to have fewer observations across more AEZ's, than to have many observations on only a few AEZ's.
2. Regarding the classification of whether or not a farm is subsistence or commercial, it appears to be too difficult to determine in the field. It is believed that there are plenty of responses can be used to make that judgment during the analysis (size, revenue, etc.).
3. The question about hours of labor on every single task is taking too long. It is recommended that the questionnaire simply asks about total hours of labor and drop the breakdown.

### **Next Steps**

A modified survey questionnaire sheet will be shared with all country teams to help countries to ease the data collection process. The lead mentors will further communicate with relevant country members on the issues raised during the live chat which needs clarification or confirmation. As of now, two more live chats are planned to be held before the end of October 2013. The topic of second live chat is Community Based Adaptation (CBA) and the third one is Watershed Assessment. Date and time of the next scheduled live chat will be made available ECCA participants.

### **Annexes**

Annex 1: List of Participants

Annex 2: Live Chat Guideline Sheet

Annex 3: Original Communication Logs

## Annex 1: List of Participants

| No. | Country of Work        | Name                       | Position   | Affiliation   | Role                              |
|-----|------------------------|----------------------------|--|---|-----------------------------------|
| 1   | Bangladesh             | Mr. A.K.M. Abdullah Khan   | Senior assistant Chief and Project Director                        | Planning Commission   | Country Rep.                      |
| 2   | Bangladesh/<br>Nepal   | Mr. Benoit Laplante        | Senior Consultant  | Asian Development Bank  | Mentor for Bangladesh and Nepal   |
| 3   | Indonesia              | Mr. Luthfi Fatah           | Dean of Dept. of Agriculture                                       | Lambung Mangkurat University  | Mentor for Indonesia              |
| 4   | Mongolia               | Ms. Batsuuri Tsendsuren    | Head of CDM National Bureau  | Climate Change Coordination Office, Ministry of Environment and Green Development   | Country Rep.                      |
| 5   | Nepal                  | Mr. Binod Bhattarai        | Senior Agri-economist  | Ministry of Agriculture   | Country Rep.                      |
| 6   | Nepal                  | Mr. Ashis Bhadra Khanal    | Sr. Divisional Engineer  | Dept. of Irrigation of Ministry of Irrigation   | Country Rep.                      |
| 7   | Sri Lanka/<br>Maldives | Mr. LHP Gunaratne          | Head, Department of Agricultural Economics and Business Management | University of Peradeniya  | Mentor for Sri Lanka and Maldives |
| 8   | Thailand               | Mr. Anupit Supnithadnaporn | Plan and Policy Analyst  | Agriculture, Natural Resources and Environment Planning Office (ANEPO)/Office of National Economic and Social Development Board (NESDB) | Country Rep.                      |
| 9   | Thailand               | Ms. Claudia Ortiz          | Capacity-Building Programme Coordinator / Adaptation Finance       | UNDP / ADAPT Asia-Pacific   | Resource Person                   |
| 10  | Thailand               | Mr. Augustine Kwan         | Knowledge and Outreach Manager                                     | IGES BRC / ADAPT Asia-Pacific   | Resource Person                   |
| 11  | Thailand               | Ms. Jihyun Kim             | Knowledge Management Coordinator                                   | IGES BRC / ADAPT Asia-Pacific   | Resource Person                   |
| 12  | USA                    | Mr. Ali Akram              | PhD Candidate  | School of Forestry and Environmental Studies, Yale University   | Expert/ Lead Mentor               |
| 13  | Vietnam                | Mr. Ho Cong Hoa            | Researcher   | Central Institute of Economic Management, Ministry of Planning and Investment   | Country Rep.                      |
| 14  | Vietnam                | Ms. Pham Thi Dung          | Climate Change Adaptation Officer                                  | Ministry of Agriculture and Rural Development   | Country Rep.                      |

## Annex 2: Live Chat Guideline Sheet

### Step 1

When you click on the link <http://www.asiapacificadapt.net/live-chat> to the live chat session, you will be asked to sign in via either Facebook, Twitter or as 'guest'. To sign in as 'guest', please click on 'guest' button and follow the instruction.

#### UNDP/ADAPT Asia-Pacific ECCA: Live Chat Session

The first live chat session of the [Capacity Building Programme on the Economics of Climate Change Adaptation](#) will take place on **Wednesday, 19 June 2013** from 08:00 to 10:00 hours New York time (17:30 to 19:30 Colombo time; 18:00 to 20:00 Dhaka time; 19:00 to 21:00 Bangkok time) to discuss the Agriculture Survey Instrument. Please allow 2 hours for the session.



### Step 2

Make sure you change name in the box to your first name and country, e.g. Claudia – Mexico, and then sign in to the live chat session.



## Annex 3: Original Communication Logs

### UNDP/ADAPT Asia-Pacific ECCA: First Live Chat Session on Agriculture Survey Instrument

**Wednesday, 19 June 2013 from 08:00 to 10:00 hours New York time (17:30 to 19:30 Colombo time; 18:00 to 20:00 Dhaka time; 19:00 to 21:00 Bangkok time)**

#### Raw chat document

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Jun 19 2013, 6:05 PM

APAN: The first UNDP/ADAPT Asia-Pacific ECCA Live Chat Session will start in about an hour.



Jun 19 2013, 6:36 PM

Claudia (guest): Hi all, this is Claudia



Jun 19 2013, 6:36 PM

Claudia (guest): We will start in 24 minutes



Jun 19 2013, 6:40 PM

APAN: Many thanks, Claudia - the APAN team is pleased to be hosting the first ECCA Live Chat Session in a few minutes.



Jun 19 2013, 6:46 PM

Jihyun-ADAPT (guest): Looking forward to our first live chat!



Jun 19 2013, 6:59 PM

APAN: To the viewers, please sign in as guest using your first name and country (e.g. Joe-Thailand).



Jun 19 2013, 7:00 PM

APAN: The live chat will start soon. Claudia will be the moderator for the first ECCA Live Chat Session.



Jun 19 2013, 7:01 PM

Claudia (guest): Good evening/morning everyone



Jun 19 2013, 7:01 PM

Claudia (guest): It's time so I think we can get started



Jun 19 2013, 7:01 PM

ThuyTruong (guest): Hello Claudia



Jun 19 2013, 7:01 PM

Claudia (guest): More people confirmed, so they should come soon



Jun 19 2013, 7:01 PM

Ali-Yale (guest): Hi everyone!



Jun 19 2013, 7:02 PM

ThuyTruong (guest): and everyone



Jun 19 2013, 7:02 PM

Claudia (guest): can each person introduce themselves? Ali?



Jun 19 2013, 7:02 PM

Claudia (guest): Ali, you can introduce yourself



Jun 19 2013, 7:02 PM

Ali-Yale (guest): Sure. My name is Ali and I am a PHD candidate at Yale working with Professor Mendelsohn on issues related to water economics and climate change.



Jun 19 2013, 7:03 PM

Claudia (guest): Benoit?



Jun 19 2013, 7:03 PM

BenoitCanada (guest): Good morning/evening. I will be mentor for Nepal and Bangladesh on this project, on behalf of ADB.



Jun 19 2013, 7:03 PM

Claudia (guest): Mr. Truong?



Jun 19 2013, 7:03 PM

ThuyTruong (guest): My name is Thuy, local mentor - Viet Nam



Jun 19 2013, 7:04 PM  
 Claudia (guest): Mr. Khan?



Jun 19 2013, 7:05 PM  
 Claudia (guest): Since I only received questions from the Thai team and they have not yet signed... May I ask Mr. Khan if the Bangladesh team has any questions to address to Ali?



Jun 19 2013, 7:07 PM  
 Claudia (guest): If Mr. Khan has no questions now, then Mr. Truong may ask now



Jun 19 2013, 7:09 PM  
 Claudia (guest): Mr. Binod from Nepal, would you like to start with a question from your team, to Ali?



Jun 19 2013, 7:10 PM  
 HO Cong Hoa: hello, My name is Hoa,from Vn



Jun 19 2013, 7:10 PM  
 binod-Nepal (guest): dear ali the questions for agriculture survey are too long so many questions and it required more than 4 hours to fill one questionnaire



Jun 19 2013, 7:10 PM  
 Claudia (guest): Ali, please go ahead



Jun 19 2013, 7:10 PM  
 Ali-Yale (guest): Hi Binod!



Jun 19 2013, 7:10 PM  
 binod-Nepal (guest): and it also requires that much time to fill in excell sheet



Jun 19 2013, 7:10 PM  
 binod-Nepal (guest): ya please



Jun 19 2013, 7:11 PM

Ali-Yale (guest): Yes, we've received some feedback about length



Jun 19 2013, 7:11 PM  
 Ali-Yale (guest): I think we will consider shortening it.



Jun 19 2013, 7:11 PM  
 binod-Nepal (guest): ok



Jun 19 2013, 7:11 PM  
 Ali-Yale (guest): Could you tell me in particular what it is that seems to take a long time



Jun 19 2013, 7:11 PM  
 Ali-Yale (guest): ?



Jun 19 2013, 7:11 PM  
 Ali-Yale (guest): Is there a particular section>



Jun 19 2013, 7:11 PM  
 binod-Nepal (guest): especially labor



Jun 19 2013, 7:12 PM  
 Ali-Yale (guest): Ok, so the section on labor seems to take a long time. Why is that? Do farmers have a tough time recalling labor use?



Jun 19 2013, 7:12 PM  
 binod-Nepal (guest): and in nepal mostly we do by man days not by hour so its difficult to find the answer exactly from farmers



Jun 19 2013, 7:13 PM  
 Ali-Yale (guest): Ah I see, so I think adding a separate unit would help - i.e. we could allow you to use days, or hours or weeks whichever works



Jun 19 2013, 7:13 PM  
 binod-Nepal (guest): ok thats right



Jun 19 2013, 7:13 PM

Ali-Yale (guest): In the meantime, the trick is simply to ask in the unit that is comfortable for the farmer and then convert that to the survey unit



Jun 19 2013, 7:13 PM

Claudia (guest): If anyone would like to ask something related to this point, please also go ahead



Jun 19 2013, 7:13 PM

Ali-Yale (guest): So, just to finish that thought



Jun 19 2013, 7:14 PM

Ali-Yale (guest): I think one could still use this survey as is, just ask in locally relevant units and then convert on the questionnaire



Jun 19 2013, 7:14 PM

Ali-Yale (guest): But I think we will add in time unit options for labor.



Jun 19 2013, 7:14 PM

Ali-Yale (guest): Is there anything else about the labor section that causes delay?



Jun 19 2013, 7:14 PM

binod-Nepal (guest): ya that can be done but its time consuming for calculations



Jun 19 2013, 7:15 PM

Ali-Yale (guest): Agreed, I think we will add in time unit options for labor.



Jun 19 2013, 7:15 PM

binod-Nepal (guest): ok



Jun 19 2013, 7:15 PM

Ali-Yale (guest): Anything else about this section that caused delay?



Jun 19 2013, 7:17 PM

Claudia (guest): If there are no more questions on this, and someone else would like to follow up, please go ahead



Jun 19 2013, 7:17 PM

binod-Nepal (guest): now another issue about plot



Jun 19 2013, 7:17 PM

Ali-Yale (guest): Plot - sure. What is the issue there?



Jun 19 2013, 7:18 PM

binod-Nepal (guest): there are so many small parcels of land in one farm



Jun 19 2013, 7:18 PM

Ali-Yale (guest): Ok



Jun 19 2013, 7:18 PM

binod-Nepal (guest): one household has more than 5 small plots



Jun 19 2013, 7:18 PM

Ali-Yale (guest): ok



Jun 19 2013, 7:18 PM

binod-Nepal (guest): and in one season they grow different crops



Jun 19 2013, 7:18 PM

Ali-Yale (guest): Exactly



Jun 19 2013, 7:19 PM

Ali-Yale (guest): Ok, so the trick is that we ask about two plots



Jun 19 2013, 7:19 PM

binod-Nepal (guest): so only two parts for one season to fill so its difficult



Jun 19 2013, 7:19 PM

Ali-Yale (guest): One is the biggest plot they own



Jun 19 2013, 7:19 PM



Ali-Yale (guest): Then what we call "Plot 2" in the survey is the combined sum of all other plots



Jun 19 2013, 7:19 PM

binod-Nepal (guest): ya but all the plots are almost similar in size



Jun 19 2013, 7:20 PM

Ali-Yale (guest): Then select one that the farmer her/himself calls the main plot



Jun 19 2013, 7:20 PM

binod-Nepal (guest): ok



Jun 19 2013, 7:20 PM

binod-Nepal (guest): and so many crops in one season



Jun 19 2013, 7:20 PM

Ali-Yale (guest): Yes, there again the main thing is to go for the largest ones.



Jun 19 2013, 7:21 PM

binod-Nepal (guest): so for plot 2 what can be done



Jun 19 2013, 7:21 PM

binod-Nepal (guest): five different crops in one season



Jun 19 2013, 7:21 PM

binod-Nepal (guest): especially for the case of vegetables



Jun 19 2013, 7:22 PM

Ali-Yale (guest): Yes, go for the crops that are most significant either in terms of their commercial value or in terms of area sown.



Jun 19 2013, 7:22 PM

Ali-Yale (guest): The survey allows up to 4 crops per plot per season.



Jun 19 2013, 7:22 PM

binod-Nepal (guest): they grow potato, cauliflowers, cabbage



Jun 19 2013, 7:22 PM

Ali-Yale (guest): So, for the combined plot-2, pick the 4 most important (by area, by value) crops



Jun 19 2013, 7:22 PM

binod-Nepal (guest): ok



Jun 19 2013, 7:23 PM

Ali-Yale (guest): We may combine vegetables into a single category.



Jun 19 2013, 7:23 PM

Claudia (guest): Mr. Binod, do you have another question?



Jun 19 2013, 7:23 PM

binod-Nepal (guest): another, how many questionnaire we need to survey for agriculture



Jun 19 2013, 7:24 PM

Ali-Yale (guest): Our aim is to survey 300



Jun 19 2013, 7:24 PM

binod-Nepal (guest): we have tested 4 households for pre-test



Jun 19 2013, 7:24 PM

binod-Nepal (guest): oh its too many



Jun 19 2013, 7:24 PM

Ali-Yale (guest): A, for the pre-test we just need 5 to 10



Jun 19 2013, 7:25 PM

binod-Nepal (guest): ok



Jun 19 2013, 7:25 PM

Ali-Yale (guest): But the actual finalized survey we will target 300



Jun 19 2013, 7:25 PM  
Ali-Yale (guest):



Jun 19 2013, 7:25 PM  
binod-Nepal (guest): it requires lots of resources and we have to cover large part of the country



Jun 19 2013, 7:26 PM  
Claudia (guest): If I may just take one second to also welcome the people that just joined. We had discussed plots, and number of questionnaires, and time requirements in labor.



Jun 19 2013, 7:27 PM  
Claudia (guest): Tsegi, Mr. Hoa, and Mr. Khan, feel free to jump in and ask related questions



Jun 19 2013, 7:27 PM  
Claudia (guest): or in new topics



Jun 19 2013, 7:27 PM  
Tsegi\_Mongolia (guest): Thanks Claudia and hello everyone!



Jun 19 2013, 7:29 PM  
Guna-SL (guest): Guna-SL: Hello



Jun 19 2013, 7:29 PM  
Tsegi\_Mongolia (guest): One small question, in the revised questionnaire sent last time, question 1.1.3 is missing is it just typo or a deliberate thing?



Jun 19 2013, 7:30 PM  
Tsegi\_Mongolia (guest): I was hesitant to change numbers since the code has been provided



Jun 19 2013, 7:30 PM  
Ali-Yale (guest): Hi Tsegi!



Jun 19 2013, 7:30 PM

Guna-SL (guest): Guna-SL: My major concern is length (26 pages) that takes more than 1.5 hours



Jun 19 2013, 7:30 PM  
Ali-Yale (guest): Are you referring to version 2.4.3 of the survey?



Jun 19 2013, 7:30 PM  
Guna-SL (guest): Guna-sl: yes



Jun 19 2013, 7:31 PM  
Tsegi\_Mongolia (guest): I am referring to the last version I received from Claudia



Jun 19 2013, 7:31 PM  
Ali-Yale (guest): Ok, wait let's disentangle this conversation!



Jun 19 2013, 7:32 PM  
Ali-Yale (guest): Tsegi: I think a more livestock focused survey was in the works for Mongolia. So, I may not be too current on that. Let me check with Professor Mendelsohn and get back to you on this - your question has been noted.



Jun 19 2013, 7:32 PM  
Tsegi\_Mongolia (guest): I think it is marked as June 5



Jun 19 2013, 7:32 PM  
Ali-Yale (guest): I see



Jun 19 2013, 7:32 PM  
Tsegi\_Mongolia (guest): actually my question wasn't about mongolia it was about the general questionnaire sent to all countries



Jun 19 2013, 7:32 PM  
Ali-Yale (guest): That is probably version 2.4.3 then



Jun 19 2013, 7:33 PM  
Ali-Yale (guest): Ok got it.



Jun 19 2013, 7:34 PM

Ali-Yale (guest): Just checked - that is an error on my part and I will correct it.



Jun 19 2013, 7:34 PM

Ali-Yale (guest): Thanks for pointing that out!



Jun 19 2013, 7:34 PM

Claudia (guest): OK, can Ali please answer Mr. Guna's question: My major concern is length (26 pages) that takes more than 1.5 hours



Jun 19 2013, 7:34 PM

Ali-Yale (guest): Yes



Jun 19 2013, 7:34 PM

Ali-Yale (guest): Hi Guna!



Jun 19 2013, 7:35 PM

Ali-Yale (guest): Survey length



Jun 19 2013, 7:35 PM

Ali-Yale (guest): Yes, it is a bit lengthy - is there any section in particular that soaks up a lot of time?



Jun 19 2013, 7:36 PM

Guna-SL (guest): Guna-SI: Hi. The labour use information is too detailed.



Jun 19 2013, 7:36 PM

Ali-Yale (guest): ok



Jun 19 2013, 7:36 PM

Ali-Yale (guest): Binod from Nepal also said the same thing



Jun 19 2013, 7:36 PM

binod-Nepal (guest): yes



Jun 19 2013, 7:36 PM

Ali-Yale (guest): What exactly is stretching it out so long?



Jun 19 2013, 7:37 PM

Tsegi\_Mongolia (guest): Thanks for clarifying that Ali, another question is how important is the numbering??? would there be any problem if we change it as we see fit?



Jun 19 2013, 7:37 PM

Guna-SL (guest): Guna-SI: I totally agree with Binod.



Jun 19 2013, 7:37 PM

Claudia (guest): Tsegi, please wait until Guna's question is clarified



Jun 19 2013, 7:38 PM

Ali-Yale (guest): Tsegi - I've noted your question. Let me quickly address Guna's concern. Thanks!



Jun 19 2013, 7:39 PM

Ali-Yale (guest): Guna: what do you think is stretching the labor section out so long?



Jun 19 2013, 7:39 PM

Guna-SL (guest): If we go for such details, we may end up with lots of empty cells. Can't we modify that section?



Jun 19 2013, 7:39 PM

Tsegi\_Mongolia (guest): Oh no problem, I am not in a hurry, since its a chat I can read later



Jun 19 2013, 7:40 PM

Ali-Yale (guest): Tsegi: Great!



Jun 19 2013, 7:40 PM

Guna-SL (guest): Farmers do not keep records. They cannot recall everything, i.e., minor details



Jun 19 2013, 7:40 PM

Ali-Yale (guest): Guna: Empty cells are acceptable as long as they are genuine zeroes.



Jun 19 2013, 7:40 PM

Ali-Yale (guest): Is there some detail in there you think we can do without?



Jun 19 2013, 7:41 PM  
Ali-Yale (guest): Ok



Jun 19 2013, 7:41 PM  
Ali-Yale (guest): What do you have in mind when you say minor details?



Jun 19 2013, 7:41 PM  
Guna-SL (guest): The labour use (by type) for small operations



Jun 19 2013, 7:43 PM  
Ali-Yale (guest): Ah I see - so if instead of splitting into adult male, adult female and child we just did one type of labour



Jun 19 2013, 7:43 PM  
Ali-Yale (guest): Or do you mean: the other categorization - land prep, maintenance etc



Jun 19 2013, 7:44 PM  
Guna-SL (guest): Yes. Different operations (land prep, main) for different crops for different crop growth periods



Jun 19 2013, 7:45 PM  
Ali-Yale (guest): OK



Jun 19 2013, 7:46 PM  
Ali-Yale (guest): So, just to be clear - asking about different labour types (male, female, child) is not so problematic but the labour activities split is a bit too long?



Jun 19 2013, 7:46 PM  
Guna-SL (guest): yes



Jun 19 2013, 7:47 PM  
Ali-Yale (guest): Ok, can I ask of Guna and others: would a labor categorization like the following work:



Jun 19 2013, 7:47 PM  
Ali-Yale (guest): (1) Pre-planting



Jun 19 2013, 7:47 PM  
Ali-Yale (guest): (2) Maintenance



Jun 19 2013, 7:47 PM  
HO Cong Hoa: how to know the total water use by different sectors?



Jun 19 2013, 7:47 PM  
Ali-Yale (guest): (3) Harvest



Jun 19 2013, 7:49 PM  
Ali-Yale (guest): Hi Mr. Hoa! Let me quickly wrap up this issue of the labor section and I will get to your question soon



Jun 19 2013, 7:50 PM  
Ali-Yale (guest): Guna, sorry, just to finish up on that issue, would the categorization I suggested be better?



Jun 19 2013, 7:50 PM  
ThuyTruong (guest): Ali, why don't we combine them in to one?



Jun 19 2013, 7:50 PM  
Guna-SL (guest): yes



Jun 19 2013, 7:51 PM  
Ali-Yale (guest): Thuy: you mean just have one large labor section? That could work too. Guna, Binod, others: what do you think?



Jun 19 2013, 7:51 PM  
ThuyTruong (guest): Exactly



Jun 19 2013, 7:51 PM  
Guna-SL (guest): I agree



Jun 19 2013, 7:52 PM

Ali-Yale (guest): The only reason we categorized it was to help evoke the correct values from farmers but if they could tell us totals without that much detail I think it could work.



Jun 19 2013, 7:52 PM

binod-Nepal (guest): Dear friends to find actual labor requirement i think its better to separate categorically but that makes huge time consuming so we may think alternatives



Jun 19 2013, 7:53 PM

Ali-Yale (guest): Ok, I will discuss this with Professor Mendelsohn and we can look to shorten it. We may end up with a compromise of maybe 2/3 sections instead of the current 5



Jun 19 2013, 7:53 PM

Ali-Yale (guest): Ok, sounds good.



Jun 19 2013, 7:53 PM

Claudia (guest): ok... Ali



Jun 19 2013, 7:53 PM

Ali-Yale (guest): Yes



Jun 19 2013, 7:53 PM

Claudia (guest): Can we now go back to Ms. Tsegi's question?



Jun 19 2013, 7:53 PM

Ali-Yale (guest): Absolutelt



Jun 19 2013, 7:53 PM

Ali-Yale (guest): \*Absolutely!



Jun 19 2013, 7:54 PM

Claudia (guest): Also, we have K. Anupit here, so, after that, we can have one of Thai team's question



Jun 19 2013, 7:55 PM

Claudia (guest): Tsegi



Jun 19 2013, 7:55 PM

Claudia (guest): can you repeat your question please?



Jun 19 2013, 7:55 PM

Ali-Yale (guest): Tsegi: for the moment, let's stick to the same question codes. I want to try and keep it unified for the moment.



Jun 19 2013, 7:55 PM

Ali-Yale (guest): The question was about modifying question codes.



Jun 19 2013, 7:56 PM

Claudia (guest): ok



Jun 19 2013, 7:56 PM

Ali-Yale (guest): Tsegi: Would that be ok, or is it very necessary to change those codes around?



Jun 19 2013, 7:56 PM

Tsegi\_Mongolia (guest): I asked because we deleted entire crop section, of course its no problem to keep it the same as it was, but we added many more options on section 1 and also for the 1.1.3 how will u adjust it? just transfer it to the next?



Jun 19 2013, 7:57 PM

Ali-Yale (guest): Ah, so for any additions, please let me know. For sections that are not applicable - just ignore those but keep the codes the same



Jun 19 2013, 7:57 PM

Ali-Yale (guest): And I will fix the issue with 1.1.3.



Jun 19 2013, 7:58 PM

Claudia (guest): I will now turn to Thailand's first question: In Thailand, many agricultural commodities are subsidized by the government in some forms such as the Rice Pledging Scheme. However, not all farmers

have joined this scheme. Would this kind of information relevant to farmers' decision in planting their crops? Should the survey cover this issue as well?



Jun 19 2013, 7:58 PM

Tsegi\_Mongolia (guest): Well we have almost finalized the questionnaire, so do not want to start from the new one again so if u let us know how to adjust it, it would be great



Jun 19 2013, 7:59 PM

Tsegi\_Mongolia (guest): p.s we have sent the final revised questionnaire that is sent out for testing last friday, so looking forward to hear back from u on that



Jun 19 2013, 7:59 PM

Ali-Yale (guest): Ok, sure thing - I suspect that should be fine as Professor Mendelsohn is more closely handling that



Jun 19 2013, 7:59 PM

Tsegi\_Mongolia (guest): also we need to add one more option reflecting Prof.Wang's comment



Jun 19 2013, 7:59 PM

Ali-Yale (guest): Ok, will do.



Jun 19 2013, 7:59 PM

Ali-Yale (guest): Thailand team - hi!



Jun 19 2013, 8:00 PM

AnupitThailand (guest): hello just me (anupit)



Jun 19 2013, 8:00 PM

Ali-Yale (guest): Hi Anupit!



Jun 19 2013, 8:00 PM

Ali-Yale (guest): We can add this in, though the intent of section 4.6 is to cover this. If in your testing this question is not answered well, we can add in a separate question.



Jun 19 2013, 8:01 PM

AnupitThailand (guest): would that affect the coding?



Jun 19 2013, 8:02 PM

Ali-Yale (guest): Yes, any question we add would just add in a code. As long as you let me know we can do that.



Jun 19 2013, 8:02 PM

Ali-Yale (guest): Do you think that section 4.6 covers this issue though?



Jun 19 2013, 8:03 PM

AnupitThailand (guest): let me check again



Jun 19 2013, 8:03 PM

Claudia (guest): for the next question, and if it applies to anyone else, please feel free to build on:

2. Regarding "Type of Farm Entity," the survey provides 2 options which is 'subsistence' and 'commercial.' What is the scope of 'subsistence'? Many farmers do grow their crops for both selling and consuming in the households. How should we categorize this group?



Jun 19 2013, 8:04 PM

binod-Nepal (guest): In nepal mostly farmers are at subsistence level



Jun 19 2013, 8:04 PM

AnupitThailand (guest): well, i think section 4.6 cannot cover this issue.



Jun 19 2013, 8:04 PM

Ali-Yale (guest): This must be decided by country teams. As a general rule, farms that grow crops for commercial sale are commercial farms while farms that grow for household's own needs are subsistence.



Jun 19 2013, 8:04 PM

binod-Nepal (guest): so this option is good



Jun 19 2013, 8:05 PM

Ali-Yale (guest): Yes, I would like to keep it too - just as long as country teams are clear on the two types of farms.



Jun 19 2013, 8:05 PM  
binod-Nepal (guest): another thing in this option



Jun 19 2013, 8:05 PM  
binod-Nepal (guest): in nepal most of the farms are semi-commercialized



Jun 19 2013, 8:06 PM  
Ali-Yale (guest): Anupit - 4.6.: What I meant is that questions 4.6.1 could be seen as asking about what you had mentioned.



Jun 19 2013, 8:06 PM  
Tsegi\_Mongolia (guest): For that question, it says we can use country definition, so can we use other things than commercial and subsistence?



Jun 19 2013, 8:06 PM  
binod-Nepal (guest): mostly they grow for consumption, if there is marketable surplus they sell



Jun 19 2013, 8:06 PM  
AnupitThailand (guest): so this mean that if farmer grows for both selling and consuming, then he will be classified as 'subsistence'?



Jun 19 2013, 8:06 PM  
Ali-Yale (guest): Binod - Yeah, that sounds right.



Jun 19 2013, 8:06 PM  
Ali-Yale (guest): Tsegi: other categories such as?



Jun 19 2013, 8:07 PM  
Tsegi\_Mongolia (guest): I saw a world bank report, which categorized herders in 5 categories such as wealthy = more than 500 herds, poor =less than 100 etc

Jun 19 2013, 8:07 PM  
Ali-Yale (guest): Anupit: I would go with what happens to the bulk of the output - so if the majority is sold, then call it commercial, else subsistence



Jun 19 2013, 8:08 PM  
AnupitThailand (guest): ok



Jun 19 2013, 8:08 PM  
Tsegi\_Mongolia (guest): From the number of herds, we can put them into commercial and subsistence otherwise i think the answer will be most certainly subsistence for all of them



Jun 19 2013, 8:08 PM  
Guna-SL (guest): I think this should be in a scale (eg. 1-10) The rraction of total crop yield sell out side. If this is say over a value (eg50%)we can say he is commercial farmer



Jun 19 2013, 8:09 PM  
Guna-SL (guest): I think this should be in a scale (eg. 1-10) The fraaction of total crop yield sell out side. If this is over a value (eg 50%)we can say he is a commercial farmer.



Jun 19 2013, 8:09 PM  
Ali-Yale (guest): Tsegi: Ah, I see. Ok, I'll discuss with Professor Mendelsohn and get back to you on this.



Jun 19 2013, 8:09 PM  
Ali-Yale (guest): Guna: Exactly - that's how I would do it.



Jun 19 2013, 8:10 PM  
AnupitThailand (guest): so should i wait for prof. mendelsohn to decide?



Jun 19 2013, 8:10 PM  
Ali-Yale (guest): Tsegi: would something like what Guna has just suggested work for herders?



Jun 19 2013, 8:10 PM  
Tsegi\_Mongolia (guest): Not so much



Jun 19 2013, 8:11 PM  
Tsegi\_Mongolia (guest): I think



Jun 19 2013, 8:11 PM

Ali-Yale (guest): Anupit: for the government subsidy issue?



Jun 19 2013, 8:11 PM

Tsegi\_Mongolia (guest): Herd size would be better



Jun 19 2013, 8:11 PM

Tsegi\_Mongolia (guest): there are questions asking how many they sold so



Jun 19 2013, 8:11 PM

Ali-Yale (guest): Tsegi: Ok, so we could set some cutoff size based on which they fall into one or the other. Do you suggest a cut off?



Jun 19 2013, 8:11 PM

AnupitThailand (guest): i think that it will affect the decision of farmers some way. but i don't know how to capture that in the survey.



Jun 19 2013, 8:12 PM

Tsegi\_Mongolia (guest): Or we can use existing categorization, such as from this world bank study?



Jun 19 2013, 8:12 PM

Ali-Yale (guest): Anupit: Ok, we could add that in to section 4.6 as a separate question.



Jun 19 2013, 8:12 PM

Tsegi\_Mongolia (guest): This study is actually about weather indexed insurance



Jun 19 2013, 8:12 PM

Tsegi\_Mongolia (guest): very interesting and relevant for this survey



Jun 19 2013, 8:13 PM

AnupitThailand (guest): even it is govt subsidy, not all farmers receive them



Jun 19 2013, 8:13 PM

Claudia (guest): Can we move to a third question?

Regarding "Farm Machinery," the survey asks the ownership of such machinery. If it is hired for certain period usage (from someone who might happen to be a farmer or just a sub-contracting worker who own the machine), should the price refer to 'rent' instead? Do we still need to know the average lifespan of item instead of 'rental duration'?



Jun 19 2013, 8:13 PM

Ali-Yale (guest): Tsegi: Ok, we could do that. Could you send me the suggested categorizations?



Jun 19 2013, 8:14 PM

Ali-Yale (guest): Anupit: That's fine, we could add in a flexible question about whether a farmer does or doesn't receive a subsidy and how much. Does that sound ok?



Jun 19 2013, 8:14 PM

Tsegi\_Mongolia (guest): [http://www.worldresourcesreport.org/files/wrr/WRR%20Case%20Study\\_Index%20Based%20Livestock%20Insurance%20in%20Mongolia\\_4.pdf](http://www.worldresourcesreport.org/files/wrr/WRR%20Case%20Study_Index%20Based%20Livestock%20Insurance%20in%20Mongolia_4.pdf)



Jun 19 2013, 8:14 PM

AnupitThailand (guest): yes, that would be ok for now.



Jun 19 2013, 8:14 PM

Tsegi\_Mongolia (guest): its on the 3rd page



Jun 19 2013, 8:15 PM

Ali-Yale (guest): Tsegi: Ok, got it - thanks!



Jun 19 2013, 8:15 PM

Ali-Yale (guest): Anupit: Ok good.



Jun 19 2013, 8:16 PM

Ali-Yale (guest): Moving to Thailand's 3rd question



Jun 19 2013, 8:16 PM

Ali-Yale (guest): Regarding "Farm Machinery," the survey asks the ownership of such machinery. If it is hired for certain period usage (from someone who might happen to be a farmer or just a sub-contracting worker who own the machine), should the price refer to 'rent'



instead? Do we still need to know the average lifespan of item instead of 'rental duration'?



Jun 19 2013, 8:16 PM

Ali-Yale (guest): Ok, so if the item is rented from outside, ask for annual rental. We'll adjust the survey to read this way once testing is complete.



Jun 19 2013, 8:17 PM

Ali-Yale (guest): I will adjust the survey so it allows for machinery rental



Jun 19 2013, 8:17 PM

Claudia (guest): And I repeat: if at any point Vietnam, the other mentors, or, new guests have a question, please send to me in a private message (double click on my name) and I'll present it to the group



Jun 19 2013, 8:17 PM

AnupitThailand (guest): sound reasonable for me. thanks



Jun 19 2013, 8:18 PM

Ali-Yale (guest): Anupit: Great!



Jun 19 2013, 8:18 PM

Claudia (guest): Ok, question from Vietnam



Jun 19 2013, 8:18 PM

binod-Nepal (guest): For small farm machinery its ok but for large farm machinery like tractors which have large life period then we may go for rental value



Jun 19 2013, 8:19 PM

Ali-Yale (guest): Binod: I was thinking we separate by rented and owned



Jun 19 2013, 8:19 PM

Claudia (guest): yes, please finish Binod's first



Jun 19 2013, 8:20 PM

binod-Nepal (guest): again if we separate rented or owned does not make it different in analysis?



Jun 19 2013, 8:21 PM

binod-Nepal (guest): analysis



Jun 19 2013, 8:21 PM

Ali-Yale (guest): Binod: yes but ultimately we just wanted quantity and price of use



Jun 19 2013, 8:21 PM

Ali-Yale (guest): So, if it is clearer to have a separation of rented and owned machinery let's do that



Jun 19 2013, 8:21 PM

binod-Nepal (guest): that will work



Jun 19 2013, 8:22 PM

Claudia (guest): Hi,



Jun 19 2013, 8:22 PM

Claudia (guest): I have to interrupt at this point and ask Vietnam's question: what is the meaning of sampling size with 300 HH spreading throughout 7 different ecological zones in Vietnam out of total of 10 million farmer households. Is that too small sampling size?.



Jun 19 2013, 8:23 PM

Ali-Yale (guest): Hi Vietnam team!



Jun 19 2013, 8:23 PM

Dung Pham Khanh: Hi Ali



Jun 19 2013, 8:24 PM

Ali-Yale (guest): Yes, 300 is small but we'll need to make do with that.



Jun 19 2013, 8:24 PM

Claudia (guest): and also: do these have to be spread out throughout the country?



Jun 19 2013, 8:24 PM

Ali-Yale (guest): If a country team can do more - fantastic! But 300 is a minimum



Jun 19 2013, 8:24 PM

Dung Pham Khanh: Can we just do survey for one typical zone in VN?



Jun 19 2013, 8:24 PM

Dung Pham Khanh: e.g. Red river delta, or Mekong river delta?



Jun 19 2013, 8:25 PM

Ali-Yale (guest): Mr. Khanh: Diversity in ecological zones is important, so spread out is a better.



Jun 19 2013, 8:25 PM

Dung Pham Khanh: But what we expect is to inform policy makers here the results of CC impacts on the whole agriculture sector.



Jun 19 2013, 8:27 PM

Ali-Yale (guest): Yes - sorry, so with different AEZz presumably we hit different climate zones and are able to speak to the issue of CC impacts



Jun 19 2013, 8:28 PM

ThuyTruong (guest): If we do one zone, there is not much variation in weather. This is not good enough for Ricardian approach. But if we do several zones, sample size for each zone will be too small



Jun 19 2013, 8:28 PM

ThuyTruong (guest): and the survey will be costly as well



Jun 19 2013, 8:28 PM

Ali-Yale (guest): (\*Ms. Khanh)



Jun 19 2013, 8:29 PM

Dung Pham Khanh: That is right, I agree with Mr. local mentor



Jun 19 2013, 8:29 PM

binod-Nepal (guest): yes if we consider whole country, the survey will definitely more costly



Jun 19 2013, 8:29 PM

Ali-Yale (guest): Thuy, Ms. Khanh: let me speak to Professor Mendelsohn and we can send out some information on this.



Jun 19 2013, 8:29 PM

BenoitCanada (guest): Very often in Viet Nam, we do south, central, north. Could this work in this case?



Jun 19 2013, 8:29 PM

Dung Pham Khanh: Yes, thanks Ali



Jun 19 2013, 8:30 PM

Ali-Yale (guest): Hi Benoit!



Jun 19 2013, 8:30 PM

Dung Pham Khanh: If we have enough resources, we often do for 7 Agriculture ecological zones



Jun 19 2013, 8:30 PM

Ali-Yale (guest): Yeah I suppose so



Jun 19 2013, 8:31 PM

Ali-Yale (guest): Ok, I think this is something definitely worth thinking about more - so I will definitely probe Professor Mendelsohn and send out some more details on this.



Jun 19 2013, 8:33 PM

Claudia (guest): ok, can we move to another question?



Jun 19 2013, 8:33 PM

Claudia (guest): I have more questions from the Thai team, but I'd like to ask if anyone has another question first



Jun 19 2013, 8:35 PM

Dung Pham Khanh: Assume that in case we have sufficient resource for a comprehensive survey. What is

sampling size for our case in Vietnam, we have around 63 million farmers equivalent to 10 million households in 7 AEZs. It will be important for my budgeting process.



Jun 19 2013, 8:35 PM

Dung Pham Khanh: Thanks and wait for your answer later



Jun 19 2013, 8:36 PM

Ali-Yale (guest): Ms. Khanh: Sounds good! Could I ask you to email Professor Mendelsohn and I just to make sure it is on our agenda? Many thanks!



Jun 19 2013, 8:37 PM

Dung Pham Khanh: Ok, many thanks Ali, I will.



Jun 19 2013, 8:37 PM

Ali-Yale (guest): Great!



Jun 19 2013, 8:37 PM

Claudia (guest): ok one more question: Regarding "Transportation," are we using both distance and time as proxies of transporting cost? However, in some cases, the buyers purchase the crops in the field and hence are responsible for the transport costs. How would this be addressed in the survey?



Jun 19 2013, 8:38 PM

Ali-Yale (guest): In this case, transport cost is zero.



Jun 19 2013, 8:39 PM

Claudia (guest): K. Anupit, does this answer your question?



Jun 19 2013, 8:40 PM

Claudia (guest): And if I may ask Mr. Ashish who just connected if he has a question for Ali, regarding the agr survey?



Jun 19 2013, 8:41 PM

Ashish Bhadra Khanal: hello



Jun 19 2013, 8:42 PM

Ashish Bhadra Khanal: Sorry I am bit late.



Jun 19 2013, 8:42 PM

Ashish Bhadra Khanal: Of course I have query to Ali



Jun 19 2013, 8:42 PM

Ali-Yale (guest): Hi Ashish! By all means, let me know your question.



Jun 19 2013, 8:43 PM

Ashish Bhadra Khanal: My queri is that since I am doing CBA in irrigaiton and watershed, do I need to fill the format you sent, since my friends from agri. are doing it in their part



Jun 19 2013, 8:44 PM

Ashish Bhadra Khanal: However I find the questionnaire good to get data for irrigation too.



Jun 19 2013, 8:45 PM

Ali-Yale (guest): The CBA studies had a separate set of guiding questions (the 5 that Professor Mendelsohn sent out earlier). But by all means, if this ag survey helps your in your work, do use it.



Jun 19 2013, 8:45 PM

Ashish Bhadra Khanal: Of course it helps irrigation too, and I find it useful since I need to calculate cropwater requirement.



Jun 19 2013, 8:46 PM

Ali-Yale (guest): Great!



Jun 19 2013, 8:46 PM

Claudia (guest): ok, we have time for one last question.



Jun 19 2013, 8:47 PM

Claudia (guest): If not one has a question, I'll just ask Thailand's last question: Should we care about fishery? Aquaculture can be both the sources of income and food for some farmers. In some cases, fish could be a byproduct of rice farming as well.



Jun 19 2013, 8:47 PM

Ashish Bhadra Khanal: Well, then I am clear on my objectives and I have collected data too. However do you need the write up at the time when we meet again



Jun 19 2013, 8:47 PM

AnupitThailand (guest): tr



Jun 19 2013, 8:47 PM

Claudia (guest): Ali, please address Ashish's first



Jun 19 2013, 8:48 PM

Ali-Yale (guest): OK



Jun 19 2013, 8:48 PM

Ashish Bhadra Khanal: Thanks.



Jun 19 2013, 8:48 PM

Ali-Yale (guest): Ashish: I've been a bit slow about the CBA for all countries. I will send out information on that soon. We do hope that you have addressed much of the 5 guiding questions by the time we next meet.



Jun 19 2013, 8:49 PM

AnupitThailand (guest): i am wondering if i can see the whole q&a later? i would like to share with my team member who cannot join today. there are so many useful points for us to think about.



Jun 19 2013, 8:49 PM

Claudia (guest): YES



Jun 19 2013, 8:49 PM

Ali-Yale (guest): Thailand's last question: in this survey we won't be tackling aquaculture

Jun 19 2013, 8:49 PM

Claudia (guest): we are recording the whole live chat and will send out



Jun 19 2013, 8:50 PM

BenoitCanada (guest): I will be working with Nepal and Bangladesh teams on the CBA in coming weeks.



Jun 19 2013, 8:50 PM

binod-Nepal (guest): welcome!!



Jun 19 2013, 8:50 PM

AnupitThailand (guest): great! claudia you are awesome. and ali too



Jun 19 2013, 8:51 PM

Ali-Yale (guest): Benoit: Thanks!



Jun 19 2013, 8:51 PM

Ali-Yale (guest): Anupit: you are most welcome!



Jun 19 2013, 8:52 PM

Tsegi\_Mongolia (guest): If there was like option, I'd have liked Anupit's last comment Anyway thanks all and have a nice evening/day/morning!



Jun 19 2013, 8:52 PM

Claudia (guest): Ok dear colleagues, it's time to wrap up. The chat will remain open but, we have to officially close the session at 9pm Bangkok time. So, whatever is said after this time will not be recorded.



Jun 19 2013, 8:52 PM

Claudia (guest): So, we will have TWO more live chats until October



Jun 19 2013, 8:52 PM

Claudia (guest): Next one will be on CBA



Jun 19 2013, 8:52 PM

Ashish Bhadra Khanal: Thanks all, we will in touch by mails.



Jun 19 2013, 8:52 PM

Guna-SL (guest): Thanks Claudia and Ali. Bye1



Jun 19 2013, 8:53 PM

Claudia (guest): We are aiming not to have it in July, due to Ramadan. So early August.



Jun 19 2013, 8:53 PM

Claudia (guest): And last session will be on Water Survey



Jun 19 2013, 8:53 PM

binod-Nepal (guest): Thanks everybody! thanks claudia ! Thanks Ali!!



Jun 19 2013, 8:53 PM

Dung Pham Khanh: Thanks Claudia, Ali and all of you. All the best to you.



Jun 19 2013, 8:53 PM

Claudia (guest): If there are any more questions on Agr Survey, please email me and Ali



Jun 19 2013, 8:54 PM

Ali-Yale (guest): Thanks everyone!



Jun 19 2013, 8:54 PM

Claudia (guest): We will post this live chat and a brief summary next week in the ECCA website. I'll send you all an e-mail



Jun 19 2013, 8:54 PM

Claudia (guest): THANK YOU ALL VERY MUCH FOR YOUR TIME AND ENJOY THE REST OF YOUR DAY/ EVENING!!!!!!



Jun 19 2013, 8:54 PM

Claudia (guest): And thank's to IGES for hosting



Jun 19 2013, 8:55 PM

Ashish Bhadra Khanal: Same to you and Ali, bye.



Jun 19 2013, 8:55 PM

binod-Nepal (guest): Bye see you all!