

**From 9:00 am to 12:27 pm, Saturday (23Mar2013)**

## **MEETING in VNU**

### **Participants:**

- Denmark: Ole & Olivier
- Vietnam: Prof. Tan, Mr. Tuan, Mr. Duc, Mr. Bui Thanh, Ms. Ngoc, Hanh, and Trong

### **I. Choosing the survey areas:**

#### **1. Nghe An prov**

Hung Nguyen dist

- Hung Nhan Comm
- Villages No.1 & 2, ~200 households, both are outside of the dyke. They are chosen because of their livelihood (No.1: agriculture, side job; No.2: agriculture, side jobs, & handicraft)

#### **2. Ha Tinh prov**

Duc Tho dist

- Yen Ho comm.
- Village No. 5, 200 HHs, is inside of the dyke (đê)

#### **3. Quang Binh prov**

Quang Ninh dist

- Vo Ninh comm. ? villages (about 200 HHs)
- There is no dyke,
- Main career: agriculture, fishery, aquaculture

Ms. Ngoc: We have study sides, but not control side because we have not enough resources to do the survey for a control side. In fact, we have choose 2 villages in Hung Nguyen outside the

Village in outside of the dyke (Village No.1 with 30 HHs) của Hà Tĩnh sẽ làm PV sâu để làm đối chứng so sánh giữa hai đình Hà Tĩnh và Nghệ An. Gợi ý from Đan Mạch. Theo GS.Tuấn, 2 xã của Hà Tĩnh và Nghệ An là the same quality.

Xâm nhập mặn cũng có thể mang lại một số ích lợi cho người dân: hiện tượng con rươi (clam worm) xuất hiện đã mang lại những lợi ích lớn cho người dân tại các xóm xã Hưng Nhân, Hưng Yên -> 2 xóm của Nghệ An cần chú ý thu thập thông tin về tác động hai chiều, cả tích cực và tiêu cực từ BĐKH. (2 người trong số 3 người, tru Ole)

### **II. Discussing about sample size**

- 200 HHs
- Another approach demography, describe all classes in the commune
- Quantitative approach

- This is Study side or not? Olivie want to choose one more village inside the dyke in Hung Nguyen, chia mẫu nghiên cứu 50% cho xóm ngoài đê và 50% cho xóm trong đê. Agreeing that choose one commune to build PIS system. -> Cần thống nhất giữa phía VN và ĐM, đặc biệt về kinh phí tổ chức điều tra?
- GS.Tan: it is no problem if two villages inside and outside belonging the same commune in Nghe An. But in fact, they are in different commune. In our project, we can't do like this, don't supply PIS system for one more commune because of lacking money and resources. If you (Danish) want to conduct the survey in a village in different commune in Nghe An, we will help you to do this in case you need it for yourself.
- Nghiên cứu chọn điểm can thiệp không phải là nghiên cứu để đảm bảo tính đại diện. Agree that choose one commune to build PIS system
- Phương pháp chọn mẫu: chọn toàn bộ hộ gia đình của 1 thôn, không phải chọn mẫu theo tỷ lệ
- Comparison between inside and outside, before and after 2009, LHs changes for adapting with CC. Tuy nhiên việc so sánh chỉ có thể tiến hành giữa các tỉnh, các xã, không thể so sánh giữa 1 thôn ngoài đê và 1 thôn trong đê của Đức Thọ vì số mẫu ko tương đồng.

### III. Discussing about time for the comparison:

- T1=2000 (LH 1); t2 = 2010 (LH2-today)
- The problem is that 13 years ago, too long to remember all the changes.
- 2009 had a serious flood in all of the areas above, an important/significant year. The change of LH can be compared between before and after 2009

### IV. Questionnaire: Prof.Tuan – WP5

- Questionnaire for HHs,
- Interview Leaders of the districts, communes

### V. Plan of work in next week

- Have a meeting
- Will continue discussing about questionnaire on Monday morning after 10:00 am (Mr. Tuan, Olivie and Morgan), afternoon (add Ms.Ngoc at 13:30pm) and Tuesday morning
- Content need to discuss:
  1. Ques structure
  2. Ques design (content, time comparison)
  3. IK integration questions
  4. Vulnerability questions
  5. How to implement
  6. Outputs to PIS

## 7. Publications

## 8. Format of database (SPSS, Access, ASCII, EPI, ...)

Monday, 25th Mar 2013, 14:00 pm

- Ms. Ngọc: The scale of the questionnaire
  - Not at all
  - Rarely/ Hardly
  - Sometimes
  - Often

Farming methods (time management, breeding/varieties): rice crop, vegetable crop,

Livestock keeping:

Plant varieties and animal breeds (giống cây trồng, giống vật nuôi)

➔ Need to make the definition more detailed.

- Ole: the definition will be made clear when we do the pilot survey.
- Mr. Tuấn: Sẽ lấy trận lụt lịch sử năm 2009 làm mốc để so sánh. Before 2008 và after từ sau năm 2009
  - During the last 5 years/ 5years in the past, did your HHs apply **the IK** in changing livelihood types? Yes-No
  - Which IK did you use? Describe?
- Mr. Tuan: will repair and discuss with Ms. Ngọc about the questionnaire and send it to all members to receive the comment after that.
- Ms. Ngọc & Mr. Tuan: both quantitative and qualitative will be conduct at the same time.
- However, Mr. Ole wants to conduct the quantitative survey before qualitative survey. Because after collecting the information about livelihood and processing data, we can base on that to build guideline for in-depth interview. In-depth interviewees will be collected from HHs interviewed already by questionnaire. For questionnaire survey,
- Mr. Olivier: agree with Mr. Ole. He want us to conduct two survey at two different time
- Ms. Ngọc: sample size for qualitative survey: 5 HHs per a village
- Mr. Tuan: what time can you come here? Your schedule, Ole and Olivier?
- Mr. Tuan: in our plan, we intend to do the survey in October or November in this year.
- Depend on our scheme
- Ms. Ngọc: at least May and June in this year, July (not OK)
- Olivier: How about September? August: Ok for questionnaire survey, after that we can analyze data and prepare for qualitative survey.

- Ole: we need time to finalize the questionnaire
- Olivier: November is good for qualitative survey. They want to participate in the survey?