

**CLIMATE CHANGE-INDUCED WATER DISASTER AND PARTICIPATORY INFORMATION SYSTEM FOR  
VULNERABILITY REDUCTION IN NORTH CENTRAL VIETNAM (CPIS)**

**HOUSEHOLD QUESTIONNAIRES, 2<sup>nd</sup> version**

(Please read the following to interviewees at the beginning of the interviews)

**ANNOUNCEMENT AND AGREEMENT**

Dear respondent. I am \_\_\_\_\_ and am working for CPIS project – University of Natural Science, Vietnam National University. We are undertaking the research survey on **“Impact of climate change to Agriculture and Aquaculture in Nghe An, Ha Tinh and Quang Binh provinces”**. We highly appreciate your participation in this research. I would like to ask your household the information about life, some important issues pertaining to family members’ jobs and Climate Change problems in local area. Such information will equip us the background for the proposal of recommendations to authorized agencies and to assist local people to be able to develop sustainable strategy in terms of responding to Climate Change.

All the information you provide will be correctly noted and confidential. Your participation in this research is completely voluntary, we are looking forward to your collaboration and participation in this research since your opinions are highly important.

Signature of interviewer: \_\_\_\_\_

**A. IDENTIFIER AND AGREEMENT**

No	IDENTIFIER	CODE
A101	PROVINCE: 1. Nghe An; 2. Ha Tinh; 3. Quang Binh	[ ]
A102	DISTRICT: 1. Hung Nguyen; 2. Duc Tho; 3. Quang Ninh	[ ]
A103	COMMUNE:1. Hung Nhan; 2. Yen Ho; 3. Vo Ninh; 4..... 5.... 6....	[ ]
A104	VILLAGE/LANE:.....	[ ]
A105	HOUSEHOLD’S CODE :.....	[ ][ ]
A106	NAME OF INTERVIEWEE: .....	
A107	NAME OF INTERVIEWER: .....	[ ][ ]
A108	DATE OF INTERVIEW:	___/___/2013
A109	SUPERVISOR: ..... Signature.....	[ ][ ]
A110	DATE OF SUPERVISION	___/___/2013
A111	HOUSEHOLD’S CONTACT NUMBER: .....	
A112	YOUR HOUSEHOLD HAS BEEN LIVING HERE Ever since 2008 ..... 1 Moved to the village later than 2008..... 2 FROM AFTER 2010 TO 2012 ..... 3 FROM 2012 TO PRESENT ..... 4	
A113	How many persons live in your household (including yourself) ?	

## B. HOUSEHOLD BASIC INFORMATION

Name	Gender	Year of birth	Relation to head of household	Educational level	Main job	Place of work	Other job	Place of work

## C. PRODUCTION ACTIVITIES OF THE HOUSEHOLD

No	QUESTIONS	CODE			SKIP
<b>B</b>					
<b>B101</b>	<b>The income</b> of your household in 2008, 2010 and 2013, in '000 dong	<b>2008</b>	<b>2010</b>	<b>2013</b>	
	<b>1. Agricultural production</b>				
	<b>2. Non-agricultural production</b>				
	<b>3. Money transfer from family members</b>				
	<b>4. Transfer from government</b> Specify type:				
	<b>5. Other income</b>				
<b>B102</b>	<b>The assets of your household (estimate in '000 dong)</b>				
	<b>1. House</b>				
	<b>2. Car/truck</b>				
	<b>3. Motorboat</b>				

## C. VULNERABILITY

C101	<b>Vulnerability:</b>	High impact	Moderate impact	Low impact	No impact	Comment (qualitative observations)
	How seriously do you consider the following stress factors are impacting on your livelihood (2013)? Only one answer for each factor.					
	Flooding	1	2	3	4	
	Drought	1	2	3	4	
	Salt water intrusion	1	2	3	4	
	Typhoons	1	2	3	4	
	Government policies	1	2	3	4	
	Higher input prices (agriculture)	1	2	3	4	
	Access to market and market conditions	1	2	3	4	
	Access to credit	1	2	3	4	
	Access to labour	1	2	3	4	
	Access to land	1	2	3	4	
	Illness in HH	1	2	3	4	
	Other (specify).....					

C102	<b>Vulnerability:</b>	Higher impact	Less impact	No change	Comment (qualitative observations)
	If you compare to your situation today(2013/2014) to year 2010, which of the factors have more/less impact today on your livelihood ? Only one answer for each factor.				
	Flooding	1	2	3	
	Drought	1	2	3	
	Salt water intrusion	1	2	3	
	Typhoons	1	2	3	
	Government policies	1	2	3	
	Higher input prices (agriculture)	1	2	3	
	Access to market and market conditions				
	Access to credit	1	2	3	
	Access to labour	1	2	3	
	Access to land	1	2	3	
	Illness in HH	1	2	3	

C102	<b>Vulnerability:</b>  If you compare to your situation today(2013/2014) to year 2008, which of the factors have more/less impact today on your livelihood ?	High impact	Moderate impact	No change	<b>Comment (qualitative observations)</b>
	Flooding	1	2	3	
	Drought	1	2	3	
	Salt water intrusion	1	2	3	
	Typhoons	1	2	3	
	Government policies	1	2	3	
	Higher input prices (agriculture)	1	2	3	
	Access to market and market conditions				
	Access to credit	1	2	3	
	Access to labour	1	2	3	
	Access to land	1	2	3	
	Illness in HH	1	2	3	

#### D. ADAPTATION STRATEGIES

No	QUESTION	CODE			SKIP	
D101	Which kind of disaster relief did your household received in 2008 from the authorities? (LIST ALL THE AVAILABLE ANSWERS)	IN CASH ..... a	IN KIND (Clothes, food)..... b	LOAN..... c	OTHER (Specify) ..... d	
D102	What kind of disaster relief did your household receive in 2013 from the authorities ? Please specify (LIST ALL THE AVAILABLE ANSWERS)	IN CASH ..... a	IN KIND (Clothes, food)..... b	LOAN..... c	OTHER (Specify) ..... d	
D103	Year of receiving disaster relief	<b>2008</b>	<b>2010</b>	<b>2013</b>		
	Estimated amount					
D104	Please estimate the amount of your economic losses	2008 ..... VND	2010 ..... VND	2013 ..... VND		

No	QUESTION	CODE	SKIP
D105	Please indicate your type of losses in 2010	RICE.....A1 IN KILOS .....A2 OTHER CROPS .....B1 IN KILOS .....B2 FISH PRODUCTION .....C1 IN KILOS.....C2 ROOF.....D OTHER, SPECIFY..... E	
D106	Please indicate your type of losses in 2008	Rice .....A1 In kilos .....A2 Other crops.....B1 In kilos.....B2 Fish production .....C1 In kilos.....C2 Roof.....D Other, specify..... E	
	How did you respond to the economic losses you incurred in 2008 ?	Loan .....a Money transfers from family in Vietnam .....b Money transfer from family abroad .....c Non-agricultural job.....d Lower consumption .....e Timber exploitation.....f Other (specify).....g	
	How did you respond to the economic losses you incurred in 2010 ?	Loan .....a Money transfers from family in Vietnam .....b Money transfer from family abroad .....c Non-agricultural job.....d Lower consumption .....e Timber exploitation.....f Other (specify).....g	
	How did you respond to the economic losses you incurred in 2013 ?	Loan .....a Money transfers from family in Vietnam .....b Money transfer from family abroad .....c Non-agricultural job.....d Lower consumption .....e Timber exploitation.....f Other (specify).....g	