

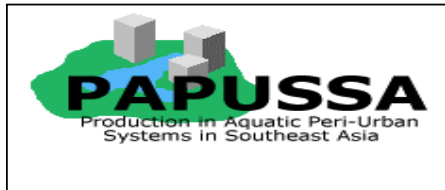
BASELINE QUESTIONNAIRE

THIS PAGE FOR REFERENCE ONLY. NEED NOT BE PRINTED.

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Note when translating:

Always keep the same coding system as this is standardized across all cities. Our database is also designed with this system in mind. The codes should not be changed. Use the "other" code to add more codes and then number accordingly following the last number in the choices.



Baseline Questionnaire

The purpose of this survey is to collect information concerning those people and households who are currently involved in some form of PUAFPS – so that the findings can be used to better inform people and policy makers of the importance to many urban dwellers of growing fish and aquatic plants within larger cities and also the main problems and pressures they face.

The PAPUSSA project is a joint development project funded by the European Union and currently being carried out in 4 cities in Southeast Asia: Bangkok, Phnom Penh, HCMC, and Hanoi.

Baseline Questionnaire Code [= Survey code (1-4): Community code (nn): household code (01-99)]	_____ : _____ : _____
Household Code	
Name of Person Interviewed:	
Address:	
Questionnaire rejected? Why? (Note: No need to enter in DB)	

Survey code: 1....March-April Baseline 2....March-April Monitoring 3....June-July Monitoring 4....October-November Monitoring

Community code: 01-99 Use community/village codes listed separately
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Household code: 01-99 Begin numbering households from 01 in each village

Interview date and time	_____ , _____
Language used by respondent	
Time at start of interview	
Time at end of interview	
Interview completed	
Call-back required on question #s:	
Call-back date and time	_____ , _____

Interview checked by, date	_____ , _____
Data-entry/coding by, date	_____ , _____
Data-entry checked by, date	_____ , _____

PROVINCE CODES
VIETNAM

V1	An Giang	V32	Kon Tum
V2	Bac Giang	V33	Lai Chau
V3	Bac Can	V34	Lam Dong
V4	Bac Lieu	V35	Lang Son
V5	Bac Ninh	V36	Lao Cai
V6	Ba Ria-Vung Tau	V37	Long An
V7	Ben Tre	V38	Nam Dinh
V8	Binh Dinh	V39	Nghe An
V9	Binh Duong	V40	Ninh Binh
V10	Binh Phuoc	V41	Ninh Thuan
V11	Binh Thuan	V42	Phu Tho
V12	Can Tho	V43	Phu Yen
V13	Cao Bang	V44	Quang Binh
V14	Ca Mau	V45	Quang Nam
V15	Dac Lac	V46	Quang Ngai
V16	Da Nang	V47	Quang Ninh
V17	Dong Nai	V48	Quang Tri
V18	Dong Thap	V49	Soc Trang
V19	Gia Lai	V50	Son La
V20	Haiphong	V51	Tay Ninh
V21	Hai Duong	V52	Thai Binh
V22	Hanoi	V53	Thai Nguyen
V23	Ha Giang	V54	Thanh Hoa
V24	Ha Nam	V55	Thua Thien-Hue
V25	Ha Tay	V56	Tien Giang
V26	Ha Tinh	V57	Tra Vinh
V27	Hoa Binh	V58	Tuyen Quang
V28	Ho Chi Minh	V59	Vinh Phuc
V29	Hung Yen	V60	Yen Bai
V30	Khanh Hoa		
V31	Kien Giang		

CAMBODIA

C1	Banteay Meanchey
C2	Battambang
C3	Pailin
C4	Kampot
C5	Kep
C6	Kandal
C7	Koh Kong
C8	Kompong Cham
C9	Kompong Chhnang
C10	Kompong Speu
C11	Kompong Thom
C12	Kratie
C13	Mondulkiri
C14	Oddar Meanchey
C15	Phnom Penh
C16	Preah Vihear
C17	Prey Veng
C18	Pursat
C19	Ratanakiri
C20	Siem Reap
C21	Sihanokville
C22	Stung Treng
C23	Svay Rieng
C24	Takeo

THAILAND

T1	Ang Thong	T36	Phang Nga
T2	Amnat Charoen	T37	Phatumthani
T3	Bangkok	T38	Phet Buri
T4	Bureerum	T39	Phitsanulok
T5	Chiang Mai	T40	Phra Nakhom Si Ayutthaya
T6	Chiang Rai	T41	Phuket
T7	Chainat	T42	Prachuap Khiri Khan
T8	Chiyaphum	T43	Phattarung
T9	Chon Buri	T44	Phijit
T10	Chumphon	T45	Prachinburi
T11	Chantaburi	T46	Prattani
T12	Chachoengsao	T47	Phetchabon
T13	Kanchannaburi	T48	Pre
T14	Khon Kaen	T49	Pa Yol
T15	Krabi	T50	Rayong
T16	Kralasin	T51	Roi Ed
T17	Krumpangphet	T52	Ratchaburi
T18	Lampang	T53	Ranong
T19	Lam phon	T54	Samut Prakan
T20	Lop Buri	T55	Samot Sakhon
T21	Loey	T56	Samot Songkram
T22	Mae Hong Son	T57	Songkla
T23	Mahasarakram	T58	Surat Thani
T24	Mukdahan	T59	Sa Toon
T25	Nakhon Nayok	T60	Sakhon Nakorn
T26	Nakhon Pathom	T61	Srisaket
T27	Nakhon Ratchasima	T62	Saraburi
T28	Nakhon Sawan	T63	Singburi
T29	Nakhon Si Thammarat	T64	Sukho Thai
T30	Nakhon Panom	T65	Supanburi
T31	Nonthaburi	T66	Surin
T32	Naratiwat	T67	Sakeaw
T33	Nan	T68	Trang
T34	Nongbouarumpou	T69	Trad
T35	Nongkai	T70	Trak
		T71	Ubon Ratchathani
		T72	Udonthani
		T73	Utaradit
		T74	Uthaitani
		T75	Yasothon
		T76	Yala

COUNTRY CODES

80	Burma
81	Cambodia
82	China
83	Hong Kong
84	Laos
85	Thailand
86	Viet Nam
87	Other

INTERVIEWEE DETAILS

Name of HH head or person interviewed
 (Given name) (Family name)

Relation to HH head, if not the HH head

Telephone Number, if applicable

Age

Gender

Nationality

Ethnicity

Religion

Name of HHH if different from the person interviewed

Nationality codes

- 1 Thai
- 2 Cambodian
- 3 Vietnamese
- 4 Burmese
- 5 Lao
- 6 Chinese
- 7 Others _____

Ethnicity codes

- 1 Khmer
- 2 Kinh
- 3 Thai
- 4 Chaam
- 5 Chinese
- 6 Burmese
- 7 Lao
- 8 Muong
- 9 Nung
- 10 Hmong
- 11 Dao
- 12 Gia Rai
- 13 E-de
- 14 Other _____
- 15 Foreigner
- 16 Unspecified

Religion codes

- 1 Buddhism
- 2 Muslim
- 3 Catholic
- 4 Hindu
- 5 Cao Dai
- 6 Protestant
- 7 Other Christian groups
- 8 Other _____

COMPLETE THIS PART ONLY AFTER THE INTERVIEW!

Where any outsiders present during the interview (excluding small children)?

Who are they?

Main production system (check HS43)
 Wastewater/non-wastewater

HH1-HH10, HOUSEHOLD DETAILS

I WOULD LIKE TO MAKE A LIST OF ALL THE PEOPLE WHO NORMALLY LIVE AND EAT THEIR MEALS TOGETHER IN THIS HOUSEHOLD.

First I would like to have the names, sex and age of all the members of your immediate family who live here? Are the adults married? Do the children go to school? Let's start with you [or the household head]...

Now your [the household head's] spouse/partner...

Now your [the household head's] children, starting with the oldest...

Now any of their children who live in this household

Now anyone else who lives here, but is not related to you [or the household head]...

Now anyone else who normally sleeps and eats here, but is away at present [from the district/community]

WRITE DOWN THE NAME, SEX, RELATIONSHIP TO HEAD OF HOUSEHOLD, AGE AND EDUCATION ON THE TABLE ON NEXT PAGE THEN WORK THROUGH THE LIST AGAIN AND WRITE DOWN THE

>> MARITAL STATUS OF EACH ADULT

>> WHETHER THEY ARE CURRENTLY PRESENT IN THE HOUSEHOLD

>> IF AWAY, WHERE

>> AND THEIR PRIMARY REASON FOR BEING AWAY

>> AND THEIR MAIN OCCUPATIONS (ASK FOR TOP 3 IN DESCENDING ORDER OF IMPORTANCE)

-----CODES FOR TABLE ON NEXT PAGE-----

HH3 HOUSEHOLD STATUS CODES

- 1..HOUSEHOLD HEAD (HHH)
- 2..SPOUSE OF HHH
- 3..CHILD OF HHH/SPOUSE
- 4..GRANDCHILD OF HHH/SPOUSE
- 5..NEPHEW/NIECE OF HHH/SPOUSE
- 6..PARENT OF HHH/SPOUSE
- 7..SIBLING OF HHH
- 8..IN LAWS OF HHH
- 9..OTHER FAMILY
- 10..PAYING LODGER
- 11..GRANDPARENT
- 14..GREATGRAND PARENT
- 15..SERVANT OR SERVANT'S RELATIVES
- 16..TENANT OR TENANT'S RELATIVES
- 17..OTHERS_____

HH5 EDUCATION CODES

- 00..NONE
- 10..PRIMARY**
- 20..SECONDARY**
- 21..LOWER SECONDARY
- 22..HIGHER SECONDARY
- 30..FURTHER STUDIES**
- 31..COLLEGE/UNIV
- 32..COLLEGE UNIV 1ST YEAR
- 33..TECHNICAL CERTIFICATE
- 34..POSTGRADUATE

HH6 MARITAL STATUS CODES

- 10 UNMARRIED**
- 20 MARRIED**
- 30 SEPARATED**
- 40 DIVORCED**
- 50 WIDOWED**
- 60 POLYGAMOUS**

HH8 LOCATION OF ABSENTEE MEMBERS

- 1 OTHER DISTRICT OR TOWN IN SAME CITY
- 2 ADJACENT CITY/TOWN
- 3 NEIGHBOURING PROVINCE (SPECIFY CODE FOR PROVINCE)

HH9 REASON CODES

- 1....FOLLOW OR JOIN FAMILY
- 2...WORK RELATED
- 3...MARRIAGE
- 4...SCHOOL
- 5...JOIN THE ARMY
- 6...MOVE TO NEW ECONOMIC ZONE
- 7...FORCED RELOCATION
- 8...WAR
- 9...NATURAL DISASTER/CALAMITIES/FIRE
- 10...ADVENTURE/CHANCE
- 11...FAMILY CONFLICT
- 12...LOOK FOR WORK
- 13...CUSTOMS OR COMMON PRACTICE
- 14...ILLNESS
- 15...VISITING RELATIVES
- 16...BOUGHT LAND HERE
- 17...BUILT HOUSE HERE
- 18...OTHER_____

HH1		HH2	HH3	HH4	HH5	HH6	HH7	HH8	HH9			HH10		
Number	NAME	Sex 1...M 2...F	HH Status	Age YEARS	Education	Marital status	Is [NAME] present? 1 YES 2 NO	If [NAME] is not in the house now, where is he/she?	What were their reason/s for being away? ALLOW UP TO THREE CHOICES			What are their 3 main occupations in order of importance in terms of income? OCCUPATION CODES		
									1ST	2ND	3RD	1ST	2ND	3RD
Household head														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														

OCCUPATION

LEADERS IN ALL FIELDS AND LEVELS

- 10 Communist party officials of all levels (career)
- 11 Executive, legislative and justice branches (including national assembly, people's council of all levels, mass organizations, professional associations and charity organizations)
- 12 Leadership of large and small institutions (corporations, companies, service agencies such as health, education, culture, material and service production, both private and public) (from deputy director, deputy chairman, deputy head and up)

PROFESSIONALS IN ALL FIELDS

- Science and Technology professionals
- 21 Natural and life sciences (physics, meteorology, chemistry, geology, geophysics, math, statistics, computers, microbiology, biology, plant biology, agricultural science, forestry science)
- 22 Technical Sciences (architecture, planning, construction, electricity, electronics, telecommunications, mechanics, chemistry, mining and metallurgy, geodesy, cartography)
- Medical Professionals
- 23 Doctor, Dentist
- 24 Pharmacist, Pharmacy assistant
- 25 Traditional healers including traditional midwife
- 26 Nurse, physician's assistant, trained midwife, nurse's aide
- 27 Other medical professionals (veterinarians etc.)
- Education Professionals
- 28 Junior college/university instructor
- 29 Upper and lower secondary school teacher
- 30 Primary school teacher
- 31 Pre-school teacher (kindergarten and nursery school)
- 32 Other educational professionals (special education, methodology, inspectors...)
- Other professionals
- 33 Mid-level managers (general, production, service, and material management)
- 34 Legal professions (lawyers, judges...)
- 35 Archivist, librarian, information officer, postal clerk
- 36 Cultural, entertainment, sports writer, journalist, composer, performer, artist, model, athlete, broadcaster...)
- 37 Religious specialist (priest, monks, preacher...)
- 38 Optics, electronic equipment technicians (includes x-ray, photography, broadcasting equipment, recording equipment...)
- 39 Business, financial, insurance, real estate agents and other intermediaries
- 40 Customs and tax officials
- 41 Social worker
- 42 Accountant, auditors
- 43 Other office workers (secretary, data entry, typist, messengers)
- 44 Customer service (cashier, teller, bill collector (including taxes), receptionist, ticket seller, phone operator)

PERSONAL SERVICES, PROTECTION AND SALES

- 51 Service on transportation (stewards...)
- 52 Cleaning, janitorial services (business and home)
- 53 Personal care (taking care of children, home nursing...)
- 54 Other personal services (haircut, burial, fortune tellers, astrologists...)
- 55 Protection services (police, guards, firefighters, parking attendants...)
- 56 Sale and promotion in stores
- 57 Sales in market and stalls
- 58 Sales in streets (peddlers)

AGRICULTURAL, FORESTRY, AND FISHERY

- 61 Cultivators including those who also raise livestock
- 62 Livestock raisers
- 63 Forestry and related workers
- 64 Farming waste-fed fish
- 65 Other aquaculture
- 66 Fishing
- 67 Selling fish
- 68 Hunting and trapping
- 69 Farming aquatic vegetables
- 70 Selling aquatic vegetables

SKILLED MANUAL WORKERS

- 71 Skilled manual worker in mining
- 72 Skilled construction worker
- 73 Metal, mechanical workers
- 74 Electricians, electronic equipment assemblers, phone line installers...
- 75 Handicrafts men and printing (jewellery, glass and ceramics, precision instruments, handicrafts from wood, textiles and leather)
- 76 Food processing
- 77 Woodworking (including rattan and bamboo)
- 78 Textile and garment worker
- 79 Leather and shoemaking industry worker

ASSEMBLERS AND MACHINE OPERATORS

- 81 Production machine and equipment operators
- 82 Drivers and operators of motorized equipment (transportation vehicles, agricultural machinery...)

UNSKILLED WORKERS

- 91 Other simple services on the street not elsewhere specified (for example shoe shine...)
- 92 Laundry, ironing
- 93 Letter deliverers, porters, doormen
- 94 Garbage collectors, scavengers
- 95 Unskilled workers in agriculture, forestry or fisheries
- 96 Unskilled workers in mining, construction, industry and transportation (loading and unloading)
- 97 Other unskilled workers
- 99 Other occupation not elsewhere specified (including military without other occupational specialty)

100 STUDENT

M1-M13, MIGRATION

ASK THIS QUESTION TO THE HOUSEHOLD HEAD OR THE INTERVIEWEE

M1, Where you born in this district/community/village [i.e. CURRENT PLACE OF RESIDENCE]?

YES, >>>IB1-IB6
 NO

M2	M3	M4	M5			M6
Where are you from? PROVINCE AND COUNTRY CODES	How old were you when you left your place of birth for the first time to live somewhere else? AGE IN YEARS	How long have you lived in [CURRENT PLACE OF RESIDENCE] since your last move? YEARS	What is the reason/s for moving to this current location [CURRENT PLACE OF RESIDENCE]? ALLOW UP TO THREE CHOICES 1 FOLLOW OR JOIN FAMILY 2 WORK RELATED 3 MARRIAGE 4 SCHOOL 5 JOIN THE ARMY 6 MOVE TO NEW ECONOMIC ZONE 7 FORCED RELOCATION 8 WAR 9 NATURAL DISASTER/CALAMITIES/FIRE 10 ADVENTURE/CHANCE 11 FAMILY CONFLICT 12 LOOK FOR WORK 13 CUSTOMS OR COMMON PRACTICE 14 ILLNESS 15 VISITING RELATIVES 16 BOUGHT LAND THERE 17 BUILT HOUSE THERE 18 OTHER _____			What work are you currently involved in? 1 FARMING FISH 2 FARMING AQUATIC VEGETABLES [TO PROBE IN M9-M16) (If any of the answers are only in the categories below skip to IB1-IB9) 3 WAGE WORK 4 FARMING LAND 5 RAISING LIVESTOCKS 6 SELLING FISH 7 SELLING AQUATIC VEGETABLES 8 SELLING OTHER VEGETABLES 9 OTHER _____
			1ST	2ND	3RD	

IB1-IB9, INSTITUTIONS

ASK FOR EACH HOUSEHOLD MEMBER OVER 16. TRY TO SUGGEST LIKELY GROUPS AND TO GET AS COMPLETE A RESPONSE AS POSSIBLE. USE THE HOUSEHOLD NUMBER IN HH1.

IB1, Are any members of the household involved in any organisation?

YES NO, >>HI1-HI22

HH ID # (refer to HH1)	IB2	IB3	IB4	IB5	IB6
	What is the name of the organisation? 1 FARMER ORGN. 2 WOMEN'S UNION 3 FARMERS' UNION 4 YOUTH UNION 5 VETERANS ORGN. 6 RED CROSS UNION 7 GARDENERS' UNION 8 FISH FARMERS ORGN. 9 PARTY COMMITTEE 10 JOINT CO-OPERATION COMMITTEE 11 CREDIT UNION 12 RURAL DEVT BANK 13 COMMUNITY COOPERATIVE GROUP 14 AOR BOR TOR 15 FARMERS' MARKET 16 OTHERS_____	What is the member's position or status in the organisation? 1 ORDINARY MEMBER 2 SECRETARY 3 TREASURER 4 PRESIDENT 5 EXEC POSITION 6 VILLAGE HEAD 7 VILLAGE SUB-HEAD 8 COMMUNE HEAD 9 COMMUNE VICE-HEAD 10 OTHER _____	If so, roughly how much time does s/he spend per week on that group? 1 OCCASIONALLY 2 ABOUT ONCE A MONTH 3 ABOUT ONCE A WEEK 4 MORE THAN ONCE A WEEK 5 OTHERS_____	What are the benefits of membership? 1 ACCESS TO MICRE-CREDIT/LOAN 2 SUBSIDISED PRODUCTION INPUTS 3 CULTURAL 4 COORDINATING FARMING ACTIVITIES 5 ACCESS TO WELFARE BENEFITS 6 POLITICAL 7 EXTENSION SUPPORT 8 MARKETING SUPPORT 9 OTHERS_____	What are the obligations of membership? 1 REGULAR ATTENDANCE 2 REGULAR SUBSCRIPTION 3 USE OF OWN HOUSE OR OTHER PERSONAL RESOURCES 4 PARTICIPATION IN COMMUNITY COLLECTIVE ACTIVITIES 5 RECIPROCAL AGRICULTURAL LABOR 6 OTHERS_____

FOR THE PERSON INTERVIEWED ONLY!

IB7	IB8	IB9
Have you had to deal with any government agencies in the last three months? YES...1 NO....2, >>>HI1-HI22	For what reason or concern did you approach or deal with them? USE CODES IN IB5	How did you deal or approach them? OPEN CODE

HOUSING AND INFRASTRUCTURE, CON'T.

HI12	HI13	HI14	HI15	HI16	HI17	HI18	HI19	HI20	HI21	HI22							
What is your source of light? 1 MAINS ELECTRICITY 2 TAPPED ELECTRICITY FROM ANOTHER HOUSE 3 KEROSENE 4 CANDLES 5 OTHER_____	Do you have a toilet? Where? 1 NONE 2 NOT WITHIN THE PLOT BOUNDARY 3 OUTSIDE 4 INSIDE 5 OTHER_____	Do you share toilet with other household(s) ? YES...1 NO....2	What type of toilet is it? 1 TOILET CONNECTED TO MAIN DRAINAGE 2 TOILET CONNECTED TO SEPTIC TANK 3 LATRINE 4 BUCKET 5 HOLE OVER WATER/STREAM 6 HOLE IN THE GROUND 7 OTHERS_____	Does the house have ...[ITEMS BELOW]... and does it work? 1 YES 2 YES, BUT IT DOESN'T WORK 3 NO							TV	Telephone	Refrigerator	Bicycle	Motorbike	Car	Others

HL1-HL18, LAND

HL1	HL2	HL3	HL4
How much land does the household own?	Is any of this land located outside the village? Where? How much? 1 NONE 2 NEIGHBOURING VILLAGE 3 NEIGHBOURING PROVINCE 4 ANOTHER CITY 4 ANOTHER COUNTRY 5 OTHER_____	Has the land area that the household owns changed over the last 5 years ? YES...1 NO....2	If yes, what are the changes? 1 TOTAL SIZE OF PLOT/S INCREASED 2 TOTAL SIZE OF PLOT/S DECREASED
AREA	UNIT	LOCATION	AREA

HI1-HI22, HOUSING AND INFRASTRUCTURE

I WOULD LIKE TO ASK YOU SOME QUESTIONS ABOUT YOUR HOUSE.

HI1	HI2	HI3	HI4	HI5	HI6	HI7	HI8	HI9	HI10	HI11
How long have you lived in this house?	In what year did you come to live in this house?	Do you or your family own this house? YES...1 NO....2, >>>HI5	If not, who does? 1 FAMILY/RELATIVE OWNS 2 FRIEND OWNS 3 LANDLORD 4 OTHER_____	Do you family own this land is on? YES...1 NO....2	If not, who does? SAME CODE AS HI4	How did you acquire the plot? 1 BOUGHT 2 INVADED/SQUATTED 3 INHERITED/GIVEN 4 RESETTLED 5 AGRARIAN REFORM 6 OTHER GOVT PROGRAM 7 OTHER_____	How many families live in this house altogether?	Predominant construction materials INTERVIEWER SHOULD EXAMINE THE HOUSE AND FILL IN RESPONSES FROM OWN OBSERVATION 10 SEMI-OPEN OR INCOMPLETE 20 CARDBOARD, CLOTH OR PLASTIC 21 CARDBOARD 22 SACKING 23 NYLON SHEETING 24 POLYTHENE SHEETING 30 THATCH OR WATTLE 40 EARTH 41 MUD-BRICK 42 SOIL-CEMENT BLOCK 50 WOOD 60 PREFABRICATED BOARDING OR PANELS OR CORRUGATED IRON 61 ASBESTOS SHEETING 62 PLYWOOD SHEETING 63 PLASTERBOARD 64 CORRUGATED PLASTIC 65 CORRUGATED IRON 70 BRICK OR CEMENT-BLOCK 71 FIRED BRICK 72 COMPOSITE BLOCK 73 CEMENT BLOCK 80 CEMENT/CONCRETE		
YEARS	YEAR						NUMBER	Roof	Floor	Exterior walls

LAND CONT.

HL5	HL6	HL7	HL8	HL9
Has the land use of the land your HH owns changed over the last 5 years ? YES...1 NO....2, >>HL11	What was the original land use? 1 RICELAND 2 LIVESTOCK GRAZING 3 AQUATIC PLANTS PRODUCTION 4 VEGETABLE PRODUCTION 5 INDUSTRIAL PRODUCTION 6 FISH PRODUCTION 7 ORCHARD 8 INDUSTRIES/FACTORIES 9 HOUSING ESTATE/SUBDIVISIONS 6 OTHERS _____	By how much has it changed from its original use? %	What do you think is the reason for the change in land use? 1 SOLD OFF 2 INCREASED INPUTS COSTS 3 FALLING MARKET PRICES 4 ABANDONED 5 OTHERS _____	What is the new type of land use? SAME CODE AS HL6

I WOULD NOW LIKE TO ASK ABOUT THE LAND YOU AND THE HOUSEHOLD ARE CURRENTLY USING.

HL10		HL11		HL12		HL13		HL14		HL15	HL16	HL17			HL18
At the moment, how much land is the household using for either agriculture or aquatic plants/fish culture?		How much of this land is OWNED, RENTED/LEASED OR A COMMON PROPERTY RESOURCE?													
		(A) OWNED,>>PROBE HL17-19		(B) RENTED/LEASED OUT FROM OTHERS		(C) RENTED/LEASED OUT TO OTHERS		(D) COMMON PROPERTY RESOURCE		TOTAL	If owned, what type of document do you have to show that you own this plot? 0..NONE 1..OCCUPANCY LICENSE 2..LEGAL TITLE DOCUMENT 3..PAPER FROM PERSON WHO SOLD LAND 4..DEED 5..OTHER _____	How did you acquire the plot that you owned? ALLOW UP TO 3 CHOICES 1..BOUGHT 2..INVADED/SQUAT-TERED 3..INHERITED/GIVEN 4..RESETTLED 5..USE RIGHT GIVEN BY LOCAL LEADER 6..RECEIVED FROM DECOLLECTIZATION 7..AGRARIAN REFORM 8..OTHER _____	When did you acquire the this plot that you owned?		
AREA	UNIT	AREA	UNIT	AREA	UNIT	AREA	UNIT	AREA	UNIT						

W1-W7, WATER

W1	W2	W3	W4			W5	W6	W7		
What type of drinking water supply does your household normally use? ALLOW UP TO THREE CHOICES 1 OWN TAP CONNECTED TO MAINS 2 PUBLIC TAP OR STANDPIPE 3 WELL 4 BOREHOLE 5 RIVER OR STREAM 6 PURCHASE BY TANK/BUCKET 7 RAINWATER 8 BOTTLED WATER 9 OTHERS_____	How often do you use this? 1 ALWAYS 2 MOST OF THE TIME 3 SOMETIME 4 OCCASIONALLY 5 NEVER	Who supplies you this? 1 GOVERNMENT 2 PRIVATE COMPANY 3 OWN SUPPLY 4 COMMON VILLAGE SUPPLY 5 OTHERS_____	What do you use this type of water for? ALLOW UP TO THREE CHOICES 1 BATHING 2 DRINKING 3 TOILET PURPOSES 4 WASHING CLOTHES 5 PREPARING MEALS 6 WASHING COOKING UTENSILS 7 LIVESTOCK 8 CEREMONIES/RITUALS 9 OTHERS_____			Do you treat the water supply you use? 1 YES 2 NO, >>>E1	How often do you treat it? SAME CODE AS W2	How do you treat it? ALLOW UP TO THREE CHOICES 1 BOILING 2 USE FILTER 3 ADDING CHEMICALS 4 OTHERS_____		
			1ST	2ND	3RD			1ST	2ND	3RD
1)										
2)										
3)										

E1-E3, ECONOMIC

E1	E2
What are your HH main income earning activities last year? ALLOW THREE CHOICES	What was their percentage contribution to your overall income last year?
1)	%
2)	%
3)	%
TOTAL	

ACTIVITIES CODES

- 1 FARMING-LIVESTOCK
- 2 FARMING-VEGETABLES
- 3 FARMING-FISH
- 4 SELLING-FISH
- 5 SELLING-VEGETABLES
- 6 SELLING-LIVESTOCK
- 7 REMITTANCES
- 8 CASH GIFTS
- 9 NET PROFITS FROM OWN ENTERPRISE
- 10 RENT FROM LODGERS
- 11 HIRED LABOUR
- 12 FACTORY WORK
- 13 DRIVER
- 14 OTHERS_____

E3
Do you have older children or other relatives or friends who are not living with you, but send money from time to time to help maintain this household? 1 YES 2 NO

C1-C5, CREDIT

C1	C2			C3			C4			C5		
Have you borrowed money in the last 12 months to invest in your aquatic production system? 1 YES 2 NO, >>>C5	If you did borrow money in the last 12 months, who did you borrow money from? ALLOW THREE CHOICES 1 BANK 2 COMMUNITY OR ROTATING SAVINGS SCHEME 3 CREDIT COOPERATIVES 4 PRIVATE LENDERS 5 STORE OR SHOP 6 NGOS 7 EMPLOYER 8 RELATIVES 9 NEIGHBOUR OR FRIENDS 10 OTHERS _____			For what production system? ALLOW THREE CHOICES 1 MORNING GLORY/WW 2 MORNING GLORY/NWW 3 HYBRID 4 CATFISH/SLAUGHTERHOUSEWASTE 5 MIMOSA 6 PANGASIUS WW 7 PANGASIUS NWW 8 WALKING CATFISH 9 SNAKEHEAD 10 TILAPIA 11 COMMON CARP 12 SILVER CARP 13 SILVER BARB 14 FISH/LOTUS 15 SWAMP LAKE FISH 16 RICE FISH 17 VAC 18 SHRIMP 19 OTHERS _____			For what specific activity or need in your production system was the credit for? ALLOW THREE CHOICES 1 PURCHASE NETS 2 EMPLOY WORKERS 3 PURCHASE FEEDS 4 PURCHASE CAPITAL EQUIPMENT 5 PURCHASE MEDICATIONS 6 PURCHASE CHEMICALS 7 PURCHASE LAND 8 RENT LAND 9 PAY EARLIER LOAN 10 RENOVATE CAGES 11 PURCHASE MOTORBIKE 9 OTHERS _____			If you did not borrow money, what was the reason? ALLOW THREE CHOICES 1 NOT CREDIT WORTHY 2 UNACCEPTABLE TERMS 3 UNACCEPTABLE RISKS 4 CREDIT FACILITIES NOT AVAILABLE 5 FEAR OF DEBTS 6 SHAME 7 DON'T NEED TO 8 OTHERS _____		
	1ST	2ND	3RD	1ST	2ND	3RD	1ST	2ND	3RD	1ST	2ND	3RD

PS1-PS16, PRODUCTION SYSTEMS

NOW LET US TALK ABOUT YOUR PRODUCTION SYSTEMS...

PS1	PS2
Do you grow land vegetables? 1 YES 2 NO	Do you have livestock? 1 YES 2 NO

PRODUCTION SYSTEM, CONT...

REFER TO PRODUCTION SYSTEM CODES IN C3:

PS3	PS4	PS5
What equipment do you use for your fish and aquatic plants farming activities?	How many of this ...[equipment]... do you have?	What is the ownership status of this... [equipment]...? 1 OWN 2 RENTED IN 3 RENTED OUT 4 PART-SHARE WITH OTHERS 5 COMMUNAL 6 OTHER_____
	NUMBER	
Seine nets		
Gill nets		
Fishing nets		
Hand tractor		
Aerator		
Electric generator		
Boat		
Pesticide sprayer		
Four wheel tractor		

PS6	PS7			PS8			PS9
PRODUCTION SYSTEM CHOSEN IN C3	For each of your specific production system, what are your main water sources? ALLOW THREE CHOICES, IF NECESSARY			How is it supplied? ALLOW THREE CHOICES			Type of holding facility/water body plants/fish 1 EARTH POND 2 TANK 3 NET/PEN ENCLOSURE 4 CAGE 5 CANAL 6 LAKE 7 OTHER_____
	1 WASTEWATER	2 RIVER WATER	3 GROUNDWATER	1 PUMPED	2 GRAVITY	3 RAINFED	
	4 SEASONAL RAINFED	5 LAKES	6 CANAL	4 GROUNDWATER	5 OTHER_____		
	7 OTHER_____						
	1ST	2ND	3RD	1ST	2ND	3RD	

PS9	PS10	PS11	PS12	PS13	PS14
PRODUCTION SYSTEM IN C3	In your production system/s last year, what was the estimated yield?	What was the estimated net income of this production system/s last year?	How many cropping did you have from your production system/s last year?	When did you start being involved in this system?	What is the size of each of this system?
	YIELD	INCOME	CROPPING	YEAR	AREA
	UNIT	UNIT	UNIT		UNIT

PS15	PS16
Have you or any other HH members been involved in any training related to your AFPS? YES...1 NO....2, >>HC1-HC20	If yes, what were these trainings on? 1 FISH FARMING 2 HATCHERY OPERATION 3 AQUATIC PLANTS MANAGEMENT 4 PESTICIDE/FERTILIZER APPLICATION 5 MARKETING 6 OTHER_____

HC1-HC20, HEALTH AND CONSUMPTION ISSUES

I WOULD LIKE TO ASK YOU SOME GENERAL QUESTIONS ABOUT HEALTH AND CONSUMPTION...

HC1, Have YOU or YOUR HOUSEHOLD MEMBERS been working with wastewater in your production activities?

<input type="checkbox"/>	YES
<input type="checkbox"/>	NO,>>HC6

HC2, What do you think is a "wastewater"? How do you define it?

HC3, What source of wastewater, if any, does your household work with? CHOOSE ONE OR MORE OPTION

<input type="checkbox"/>	1	HOUSEHOLD
<input type="checkbox"/>	2	INDUSTRIAL
<input type="checkbox"/>	3	SEWERAGE
<input type="checkbox"/>	4	LIVESTOCK
<input type="checkbox"/>	5	OTHER _____

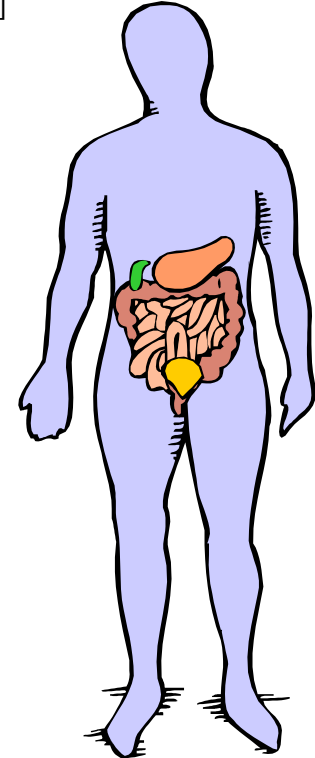
HC4, Does your HH use non-wastewater along with wastewater in irrigating your fields and ponds?

<input type="checkbox"/>	YES
<input type="checkbox"/>	NO

HC5, When you were working in the farm or pond, which part of your body is in contact with the wastewater? [CIRCLE AND CHOOSE ONE OR MORE OPTION]

CODES - AFTER INTERVIEW

- 1 FEET
- 2 FEET TO KNEES
- 3 FEET TO UPPER LEG
- 4 FEET TO WAITS
- 5 FEET TO LOWER TORSO
- 6 FEET TO UPPER TORSO
- 7 FEET TO SHOULDERS AND ARMS
- 8 WHOLE BODY
- 9 HANDS
- 10 HANDS AND LOWER ARMS
- 11 HANDS AND WHOLE ARMS
- 12 HEAD
- 13 FACE
- 14 BACK
- 15 BUTT
- 16 OTHER _____



HEALTH AND CONSUMPTION, CON'T.

HC6	HC7	HC8	HC9
What aquatic vegetables does your household consume? ASK RESPONDENTS TO LIST THEM DOWN	Using a scale of 1 to 10 , with 10 as the highest, please rank these vegetables according to the most eaten.	Which among these aquatic vegetables does your household consume primarily uncooked? 1 UNCOOKED 2 COOKED 3 OTHER_____	To your knowledge, which of these aquatic vegetables are produced in wastewater/nonwastewater? 1 WASTEWATER 2 NONWASTEWATER 3 OTHER_____
TYPE OF VEGETABLES	RANK	MODE OF CONSUMPTION	MODE OF PRODUCTION
Morning glory			
Water mimosa			
Water dropwort			
Lotus			

HC10

To your knowledge are the fish consumed by your household produced in farms, fields or ponds using wastewater?

Yes

No

HC11

Does your family eat the following types of food?

CHOOSE ONE OR MORE OPTION

<input type="checkbox"/>	Raw fish
<input type="checkbox"/>	Salted fish
<input type="checkbox"/>	Fermented fish
<input type="checkbox"/>	Half-cooked fish
<input type="checkbox"/>	Well-cooked fish
<input type="checkbox"/>	Don't eat fish

HC12
When do you wash your hands?

READ ALOUD THE OPTIONS ON THE RIGHT, >>>>>>>>

CHOOSE ONE OR MORE OPTION

<input type="checkbox"/>	Before eating
<input type="checkbox"/>	After eating
<input type="checkbox"/>	After using the toilet
<input type="checkbox"/>	After working with wastewater
<input type="checkbox"/>	Before prayers
<input type="checkbox"/>	Before going to bed
<input type="checkbox"/>	Before handling the children
<input type="checkbox"/>	Do not wash hands
<input type="checkbox"/>	Other_____

HEALTH AND CONSUMPTION, CONT...

In the last month have you or any of your household members have any of these health problems?

NONE(), >>> FT1-FT5

HC13	HC14	HC15		HC18	HC19	HC20		
Health problems	Which HH member/s? HOUSEHOLD STATUS 01...HH HEAD 02...SPOUSE OF HHH 03...CHILD OF HHH/SPOUSE 04...GRANDCHILD OF HHH/SPOUSE 05...NEPHEW/NIECE OF HHH/SPOUSE 06...PARENT OF HHH/SPOUSE 07...SIBLING OF HHH/SPOUSE 08...OTHER FAMILY 09...PAYING LODGER 10...OTHER NON-RELATIVE 11...GRANDPARENT 12...GREAT GRANDPARENT 13...OTHERS _____	How many members of the household are sicked? What are their ages? Gender		WRITE DOWN CORRESPONDING ID # IN HH1 IN HERE.	What do you think is the cause?	What did you do when ...NAME...had this problem? ALLOW UP TO THREE CHOICES 1...SELF-TREATMENT 2...VISIT A TRADITIONAL HEALER 3...CONSULT A GOV'T DOCTOR IN THE CITY 4...CONSULT A PRIVATE DOCTOR 5...CONFINED IN THE HOSPITAL 6...VISIT COMMUNITY CLINIC 7...DO NOTHING 8...OTHER _____		
		HC16, AGES	HC17, GENDER			OPEN CODE	1ST	2ND
Diarrhoea								
Skin problems								
Gynaecological problems								
Back problems								
Respiratory								
Fever								
Eye infection								
Fractures								

FT1-FT5, ABOUT THE FUTURE

FT1

How do you think your own production system will change in the next 5 years?

<input type="checkbox"/>	NO CHANGE
<input type="checkbox"/>	INCREASE PRODUCTION AREA
<input type="checkbox"/>	DECREASE PRODUCTION AREA
<input type="checkbox"/>	INCREASE INTENSITY
<input type="checkbox"/>	DECREASE INTENSITY
<input type="checkbox"/>	DIVERSIFY SPECIES
<input type="checkbox"/>	DIVERSIFY PRODUCTION SYSTEM
<input type="checkbox"/>	MORE GOVERNMENT SUPPORT
<input type="checkbox"/>	CHANGE TO HIGH VALUE SPECIES
<input type="checkbox"/>	ABANDON
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____

ABOUT THE FUTURE, CONT'...

FT2		FT3	FT4
Production system		What do you think are likely to be the three main threats/problems that your fish farming/aquatic plants culture will face in the next 5 years ? OPEN CODE	What in your view are the best ways of dealing with them? OPEN CODE
	SYSTEM CODE IN C3	MAIN PROBLEMS	BEST SOLUTION
System 1		1)	
		2)	
		3)	
System 2		1)	
		2)	
		3)	
System 3		1)	
		2)	
		3)	
System 4		1)	
		2)	
		3)	
System 5		1)	
		2)	
		3)	

FT5
Any other comments or options you would like to raise which have not been asked in this survey?

MAY I COME BACK ANOTHER TIME TO ASK ABOUT SOME OF THE THINGS WE WEREN'T ABLE TO ANSWER TODAY? _____

IF WE ARE ABLE TO COME BACK ANOTHER TIME, WOULD YOU BE ABLE TO TALK TO US FURTHER? (Y/N) _____

THANK YOU VERY MUCH. WE WILL COME BACK IN 3 MONTHS TIME.