



ConFooBio Household questionnaire survey - GABON

Survey Information

Activity/Task	Date	Start	End	Person(s) Responsible
Survey administration				
Data entry				
Data cleaning				
Data validation				

A. Identification: Explain that this is for us to conduct spatial analyses, for example examining how distance from goose roosting sites affects them and their farming - or for us to contact them again for feed-back, follow-up surveys or experimental games if they agree to. Note that 2. and 3. can be filled prior to the survey.

1	Household Name & Code	(name)		(HHID)
2	Village name & code	(name)		(VID)
3	GPS location of the HH			
4	Distance of HH from nearest market			
5	Game ID			

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B. Information about the Respondent(s) - whoever is available to answer the survey on behalf of the whole household)

1	Is the respondent the head of the household? (1=Yes, 0= No), If No, ask question 2, if Yes, go to question 3	(code)
2	What is your relationship with the household head?	(code)
	1=Souse (se), 2=Son / Daugther, 3=Grand child, 4=Parent, 5=Siblings, 6=Others (Specify)	
3	What is your year of birth? (e.g. 1956)	_____ year
4	Gender (1=Female, 2=Male)	(code)
5	How many years of formal education do you have?	_____ years
6	How long have you lived in this village?	_____ years
7	How long have you farmed here? (in the village)	_____ years
8	What is the size of your current household? Including only those who live 6 months or more in the household)	_____
9	How many of your household members do not reside here for six months or more? (i.e. have moved elsewhere)	_____
10	What are they doing away? (1=Study, 2=Work, 3=Others (specify))	(code)
11	Do they contribute to the hosuehold's income or expenditure? (1=Income, 2=Expenditure, 3=Both, 4=Neither)	
12	Household income: What is the primary source of income of your household?	(code)
	Source of income 1=Agriculture; 2=Oil industry; 3=Government job (e.g. civil servant); 4=Private job (e.g. small business, NGO, ecotourism); 5=Wild product harvester (or hunter); 6=Other (specify)	
13	Household income: What is the secondary source of income of your household?	(code)
	Source of income 1=Agriculture; 2=Oil industry; 3=Government job (e.g. civil servant); 4=Private job (e.g. small business, NGO, ecotourism); 5=Wild product harvester (or hunter); 6=Other (specify)	
14	Has you househopld beenfited from any livelihood or development project for the past five years? (1=Yes, 0=No)	(code)

C. Farming practices: Land ownership, land use and wildlife damage

Please provide information about the land that you have access to and those you cultivated during the last agricultural year (2016/2017). How many plots did you farm? How far are they from the centre of the village? What's

1 the size? How did you get access to these plots?

[Note: Ask here about ALL the plots that the HH has access to and can cultivate. For the plots that were cultivated during the most recent agricultural year), ask and record the (estimated) area, either in ha (m²) OR in quantity of seeds used with units]

[(Non-)response codes: -98=respondent DOES NOT KNOW; -99=respondent DOES NOT WANT TO ANSWER; -100=interviewer DID NOT ASK (specify why)]

Plot	Distance from the village	Ownership/Access	Cultivated Size and crop		Index of wildlife damage			
	(In kilometre or minutes walk)	(1=inherited; 2= rented; 3=bought; 4=borrowed; 5=cleared by the household; 6=other (specify))	(area cultivated during 2016/2017) [ha or m ²]	Crops planted (if more than one crop per plot, just list them here and separate by a comma)	Has this plot been devastated by elephants for the past 12 months? (1=yes, 0=no, if no, move to next plot)	How many times has it been damaged by elephants for the past 12 months?	Area of damage by elephants (1=<25%, 2=25-50%, 3=>50-75%, 4=>75% of the plot under cultivation)	Intensity of damage (1=slight, 2=moderate, and 3=severe)
a								
b								
c								
d								
e								

2	Which one describes best the food consumed by your household for the past 12 months? (1= Enough food (both in quantity and variety, 2= Enough but not always the type of food we want to eat, 3= Not enough both in terms of quantity and variety, 4= Not at all enough)	(code)
3	How many months did your household have enough to eat for the past year?	_____ mois
4	Apart from crop damage, has your household also experienced other wildlife impacts? (1=Yes, 0=No, if yes, go to question 5)	(code)
5	Types of other impacts: 1= Proprieties (e.g. house), 2= Injuries, 3= Death, 4= Others (Specify)	
6	In your village, are there any elephants that have been killed to protect crops? How many?	(Number)

D. Wealth indicators: Livestock, assets

1	Please tell us how many of these livestock does your household currently own		
a	Cattle		
b	Pork		
a	Fish tanks		
b	Beehives		
a	Poultry		
b	Other (specify)		
a	Other (specify)		

2	<i>Could you please tell us more about your house(s)? How many there are? What are they made of? What kind of roof have they got? Whether they are your permanent or temporary dwelling?</i>			
		House 1	House 2	House 3
	Number of storey (main house)			
	Number of rooms (main house)			
	Roof type (main house)			

3	Does any member of your household own the following items (please indicate the total number)		
a	Television		
b	Fridge		
c	Freezer		
d	Mobile phones		
e	Generator		

E. Norms, perceptions, beliefs: We will make some statements, please tell me on a scale of 1 to 4 to what degree you agree with each of them (1=Not at all, 2=Little, 3=Somewhat, 4=Very much, -98=Don't know, -99=Don't want to answer)

1	Elephants harm my well-being.	
2	Elephants are beneficial to my well-being	
	Please provide examples of these benefits	
3	Elephant conservation is important for future generations.	
4	in my view, ANPN should be entirely responsible for the protection of farmers' livelihoods from elephant crop damage.	
5	Farmers with neighbouring lands need to coordinate the provision of elephant habitats to minimize elephant crop damage	
6	Farmers with neighbouring lands need to coordinate scaring techniques to minimize elephant crop damage	
7	The risk of being fined would prevent me from being involved in killing elephants.	
8	The risk of social disapproval would prevent me from killing elephants.	
9	In my view, crop damage by elephant has encouraged more elephant killings in your village.	
10	In my view, crop damage by elephant has caused people to move away from our village.	

F. Trust index 1: How much trust do you have in the following organisation to make balanced decisions about land and wildlife management: (1=Not at all, 2=Little, 3=Somewhat, 4=Very much, -98=Don't know, -99=Don't want to answer)

1	ANPN	
2	Ministry de Environnement et des forets	
3	Ministry of Agriculture	

G. Trust index 2: Trust in other community members (1=Not at all, 2=Little, 3=Somewhat, 4=Very much, -98=Don't know, -99=Don't want to answer)

1	Would you say that most of the time, people in your community are mostly trying to help each other? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	
2	Generally speaking, would you say that most people in your community are honest and can be trusted? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	
3	Do you think that most people would try to take advantage of you if they got a chance? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	

H. Attitudes towards management options: In your opinion, to what extent do the options listed below answer questions a, b and c with regard to mitigating elephant-human conflict ? (1=Not al all, 2=to a certain extent, 3= Definitely Yes)

		a. "...is acceptable."	b. "...is effective."	c. "...is sustainable."
1	Local non-Lethal Scaring techniques			
2	Electric fences			
3	Killing			
4	Alternatative feeding areas ("habitat")			
5	Subsidy / Compensations			
6	Ecotourism			

I. Equity index

1	Would you say that the government fairly balances agricultural and conservation interests? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	
2	Do you feel able to influence decision-making related to wildlife management and farming? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	
3	Would you say that the government strategy (wrt conservation and development) equally benefits your community? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	
4	Do you feel that the current government strategy respects your local cultures and and traditions with regard to wildlife management? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	

J. Familiarity

	Can you rate your familiarity with other participants? (from 1 to 4, 1= very limited , participant hardly meets up with the person, 2=limited , rarely meets up with the person, 3=Good , meets up with the person quite often, and 4= Very good , meets up frequently with the person)		
1	Participant 1 - HHID		Familiarity
2	Participant 2 - HHID		Familiarity
3	Participant 3 - HHID		Familiarity

K. About the games

1	What was your main goal in the games?	(code)
	1= To win (victory), 2= To do what would be best for the group, 3= To do what I do in real life, 4= To have fun, 5= Autres (specifier)	(code)
2	Did your choices in the games depend on what others did? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	(code)
3	Did you consider the effect of your choices on other participants? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	(code)
4	Did you consider the effect of your choices on the next generation? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	(code)
5	Knowing how the game was played, with the benefit of hindsight, do wish you had made different decisions? (1=Not at all, 2=Little, 3=Somewhat, 4= Very much)	(code)

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