

# Questionnaire for the<sup>2nd</sup> survey

## French

### Procedures:

- 1- Introduce the team and explain the objectives of the interview.
- 2- Use the same terms/concepts, especially on the unit of inquiry which here is the pastoral household seen as a unit of consumption.  
If necessary, use local names.
- 3- *All responses will be treated confidentially and anonymously.*

### Section I: Internal Control Elements

No	Investigative elements
1	Country:
2	Interviewee's name:
3	Date of investigation:
4	Time of investigation:

## Section II: Household Identification

No	Identification elements	No	Identification elements
1	Contact information: Longitude     / Latitude     <ul style="list-style-type: none"> <li>Decimal degrees (e.g. 18,596)</li> </ul>	5	-   Village / Square   -   / Camp   -   / Ferrick   -   // name:
2	region:	6	Head of household name:
3	Sub-prefecture/Department:	7	Like the head of the household:
4	Township/Neighbourhood:	8	Ethnicity of the head of household:
		9	Fraction :

## Section III: Socio-demographic characteristics of the household and herd composition

Order No.	Name and First Names	Related to the head of the household	sex	Age class	Literacy status	Educational level	State of activity	strong point (an activity to which most of one's time is dedicated)	Possession of farm animals	Number of animals owned by species
III-1	III-2	III-3	III-4	III-5	III-6	III-7	III-8	III-9	III-10	III-11
Order number of each member of the household (In the composition of the household, the investigator should not include, for example,	Names in capital letters and surnames starting with the head of household (CM)	<u>Code 2</u> 1- Head of Household 2- Epoux(se) 3- Son 4- Daughter 5- Father 6- Mother 7- Other parent 8- Unrelated	<u>Code 3</u> 1- M 2- F	Enter the age revealed in bygone years	<u>Code 4</u> 1- No 2- French 3- Arabic 4- French/Arabic 5- other	<u>Code 5</u> 1- Not been to school 2- primary 3- secondary 4- upper	<u>Code 6</u> 1- active 2- Inactive (e.g. disabled or very old)	<u>Code 7</u> 1- No 2- Agriculture 3- Breeding 4- Maraichage 5- fishing 6- hunting 7- forestry 8- apiculture 9- Commerce 10- handicraft 11- official 12- Student 13- Others (precise)	<u>Code 8</u> 1- Yes 2- Not	<u>Code 9</u> 1- cattle 2- Sheep 3- Goats 4- Equins 5- Blood 6- Camelins 7- Pigs 8- rabbits 9- Hens 10- Painted 11- Ducks 12- Geese 13- Pigeons 14- rabbits 15- Other

the children of the head of household who are married and who have their own herd, because they will clean up separately )										
1	Ali	1	1	54	3	2	1	3	1	1 2 3 6
2	Fatima	2	2	34	3	1	1	10	1	1 3
3	Issa	3	1	14	4	2	2	1	2	

## Section IV: Household cash herd composition (interviewing the head of household)

**IV-1) Number of ruminants/herbivores Managed currently by the household (1<sup>re</sup> and owned last year at the same time (2<sup>e</sup> columns) (including animau that does not belong to the household but have been entrusted by other households).**

- Male cattle | | |\_\_\_\_|
- Female cattle | | |\_\_\_\_|
- Male | | |\_\_\_\_|
- Female | | |\_\_\_\_|
- Adult male sheep (rams)
- Other male sheep
- Female sheep | | |\_\_\_\_|
- Male caprins | | |\_\_\_\_|
- Female Caprins | | |\_\_\_\_|

| - | |\_\_\_\_|  
| | |\_\_\_\_|

Classes  
0-10  
11-50  
51-100  
101-150  
151-200  
201-300  
301-500  
500-700  
700-1000  
1000+

- Male asins| | |\_\_\_\_|
- Female asins| | |\_\_\_\_|
- Male equins| | |\_\_\_\_|
- Female equins|\_\_\_\_| |\_\_\_\_|

#### IV-3-) Change in operating stock during the year (1/2)

	Changes in stocks	D 2017						Chit 2017-2018					
		Post-wintering, September-November						Cold dry season, December-February					
		IV-3-1	IV-3-2	IV-3-3	IV-3-4	IV-3-5	IV-3-6	IV-3-7	IV-3-8	IV-3-9	IV-3-10	IV-3-11	IV-3-12
		cattle	Sheep	Goats	Camelins	Blood	Equins	cattle	Sheep	Goats	Camelins	Blood	Equins
Stock outflows	Animal mortality												
	Flights												
	Slaughter/ Consumption												
	Zaakah given												
	Animals donated in confidage												
	Loans												
	Animals given in pay												
	Animal sales												
	Others (precise)												
Stock	Birth (births)												
	Animals received in confidage												
	Loans received												
	Animals received in compensation												

	Zaakah given (religious donation) received												
	Shopping for pets												
	Loans received												
	Others( <i>specify</i> )												

**IV-4) Change in operating stock during the year (2/2)**

Changes in stocks		Cef 2018						Richache + kharif 2018					
		Hot dry season, February-May						Wintering, June-July - August-September					
		IV-4-1	IV-4-2	IV-4-3	IV-4-4	IV-4-5	IV-4-6	IV-4-7	IV-4-8	IV-4-9	IV-4-10	IV-4-11	IV-4-12
		cattle	Sheep	Goats	Camelins	Blood	Equins	cattle	Sheep	Goats	Camelins	Blood	Equins
<b>S</b>	Animal mortality												
	Flights												
	Slaughter/ Consumption												
	Zaakah given												
	Animals donated in confidage												
	Loans												
	Animals given in pay												
	Animal sales												
	Others (precise)												
<b>S</b>	Birth (births)												

	Animals received in confidage												
	Loans received												
	Animals received in compensation												
	Zaakah received												
	Shopping for pets												
	Loans received												
	Others( <i>specify</i> )												



## Section V: Other household productions and final destination

### V-1/ Other household livestock productions and final destination

product	Dry season 2017-2018 Season of lack (chita - cef - richache)					Wintering 2018 Season of abundance (kharif - deret)				
	quantity	unit	Periodi- city	Self-consumption	Commercia-lisation	quantity	unit	periodicity	Self-consumption	Trade- Lisation
	V-1-1	V-1-2	V-1-3	V-1-4	V-1-5	V-1-6	V-1-7	V-1-8	V-1-9	V-1-10
		litre or kg	day, week, month, season	0 - Nothing 1 - a quarter 2 - half 3 - three-quarters 4 - all	0 - Nothing 1 - a quarter 2 - half 3 - three-quarters 4 - all		litre or kg	day, week, month, season	0 - Nothing 1 - a quarter 2 - half 3 - three-quarters 4 - all	0 - Nothing 1 - a quarter 2 - half 3 - three-quarters 4 - all
Curdled milk (rouaba)										

Fresh milk (halib)											
Solid butter (zibdé)											
Liquid butter (diine)											
cheese											
Other (precise)	1										
	2										
	3										
	4										
	5										
	6										

## V-2/ Household agricultural discounts and final destination

1) Did your household farm during the 2017/2018 crop year? Yes ☐ No ☐ If so, questions 2 to 4

2) What are the ways in which your household accesses land?

Property / Co-property ☐

Location ☐

☐ share

Borrowing ☐

Other ☐

3) What is the total area cultivated and/or planted by the household during the 2017/2018 farm?

#### 4) How many plots are used for agricultural activities?

product	Rainy season 2017-2018 Production season (richache - darif - deret).					Dry season 2018 Season of the culture of decline.				
	quantity	unit	Periodicity	Self-consumption	Commercialisation	quantity	unit	periodicity	Self-consumption	Trade-Lisation
	V-2-1	V-2-2	V-2-3	V-2-4	V-2-5	V-2-6	V-2-7	V-2-8	V-2-9	V-2-10
		Koro (1 bag - 40 koro)	season	0 - Nothing 1 - a quarter 2 - half 3 - three-quarters 4 - all	0 - Nothing 1 - a quarter 2 - half 3 - three-quarters 4 - all		Koro (1 bag - 40 koro)	season	0 - Nothing 1 - a quarter 2 - half 3 - three-quarters 4 - all	0 - Nothing 1 - a quarter 2 - half 3 - three-quarters 4 - all
thousand										
Red Sorghum										
Libya										
peanut										
okra										
sesame										
White Sorghum (b-rber)										
honey.										
shea										
wood										
dates										
○ r f 1										



	2										
	3										
	4										
	5										
	6										

## **Section VI: Pastoral Household Income**

### **VI-1: Sales of animals on feet**

cash	Därät 2017 Post-wintering, September-November			Chita 2017-2018 Cold dry season, December-February		
	number	Minimum unit price	Maximum unit price	number	Minimum price	Maximum price
	VI-1-1	VI-1-2	VI-1-3	VI-1-4	VI-1-5	VI-1-6
Male cattle (bulls)						
Female cattle (cows)						
Male Camelins						
Female Camelins						
Adult male sheep (rams)						
Other male sheep (young)						
Female sheep						
Male Caprins						
Female Caprins						
Male asins						
Female Asins						
Male equins						
Female equins						

### **VI-2: Sales of live animals**

cash	Cef 2018 Hot dry season, February-May			Richache + kharif 2018 Wintering, June-July - August-September		
	number	Minimum unit price	Maximum unit price	number	Minimum unit price	Maximum unit price
	VI-2-1	VI-2-2	VI-2-3	VI-2-4	VI-2-5	VI-2-6
Male cattle (bulls)						
Female cattle (cows)						
Male Camelins						
Female Camelins						
Adult male sheep (rams)						
Other male sheep (young)						
Female sheep						
Male Caprins						
Female Caprins						
Male asins						
Female Asins						
Male equins						
Female equins						

### VI-3: Dairy sales

produce	Dry season 2017-2018 Season of lack (chita - cef - richache)					Rainy season 2018 Season of abundance (kharif - deret)				
	Quantity sold	unit (litre or kg)	periodicity (day, week, month, season)	Minimum unit price	Maximum unit price	Quantity sold	Unit (litre or kg)	periodicity (day, week, month, season)	Minimum unit price	Maximum unit price
	VI-3-1		VI-3-2	VI-3-3	VI-3-4	VI-3-5		VI-3-6	VI-3-7	VI-3-8
Curdled milk (rouaba)										
Fresh milk (halib)										

Solid butter (zibdé)										
Liquid butter (diine)										
cheese										
Other										

#### **VI-4: Sales of agricultural and picking products**

produce	Rainy season 2018 Production season (richache - darif - deret).					Dry season 2017-2018 Season of the culture of decline.				
	Quantity sold	Unit (koro)	Periodicity (season)	Minimum unit price	Maximum unit price	Quantity sold	Unit (koro)	periodicity (season)	Minimum unit price	Maximum unit price
	VI-4-1	VI-4-2	VI-4-3	VI-4-4	VI-4-5	VI-4-6	VI-4-7	VI-4-8	VI-4-9	VI-4-10
thousand										
Red Sorghum										
Libya										
peanut										
okra										
sesame										
White Sorghum (b- rber)										
honey.										
shea										
wood										
dates										
Others (see)										

#### **VI-5: Other income of active members of the household**

Order No.	Dry season 2017-2018 Season of lack (chita - cef - richache)			Rainy season 2018 Season of abundance (kharif - deret)		
	wages	Migrant transfer	Other	wages	Migrant transfer	Other
VI-5-1	VI-5-2	VI-5-3	VI-5-6	VI-5-7	VI-5-8	VI-5-11

Order number of active household members	These are the remunerations received from other activities (shepherd, caretaker, intermediaries, etc.) Total in the season	These are transfers received from members of the migrating household - total in the season	Total in season	These are the remunerations received from other activities (shepherd, caretaker, intermediaries, etc.) Total in the season	These are transfers received from members of the migrating household - total in the season	Total in season

**VI-6: Other cash flows for active household members**

Order No.	Dry season 2017-2018 Season of lack (chita - cef - richache)			Rainy season 2018 Season of abundance (kharif - deret)		
	VI-6-2 subsidies	VI-6-3 Loans received	VI-6-4 Other	VI-6-5 subsidies	VI-6-6 Loans received	VI-6-7 Other
Order number of active household members	These are grants from the state or NGOs - total in the season	These are loans received from mutuals of credit or microfinance - total in the season	Total in season	These are grants from the state or NGOs - total in the season	These are loans received from mutuals of credit or microfinance - total in the season	Total in season
<b>1</b>						


## **Section VII: Pastoral Household Expenditure**

### **VII-1: Shopping for animals**

cash	Därät 2017 Post-wintering, September-November				Chita 2017-2018 Cold dry season, December-February			
	number	Minimum unit price	Maximum unit price	Purchase-related expenses	number	Minimum unit price	Maximum unit price	Purchase-related expenses
	VIIN-1-1	VIIN-1-2	VIIN-1-3	VIIN-1-4	Ini-1-5	VIIN-1-6	VII-1-7	VII-1-8
Male cattle (bulls)								
Female cattle (cows)								
Male Camelins								
Female Camelins								
Adult male sheep (rams)								
Other male sheep (young)								
Female sheep								
Male Caprins								
Female Caprins								
Male asins								
Female Asins								
Male equins								
Female equins								

## VII-2: Shopping for animals

cash	Cef 2018 Hot dry season, February-May				Richache + kharif 2018 Wintering, June-July - August-September			
	number	Minimum unit price	Maximum unit price	Costs associated with the purchase of a unit	number	Minimum unit price	Maximum unit price	Costs associated with the purchase of a unit
	VII-2-1	VII-2-2	VII-2-3	VII-2-4	VII-2-5	VII-2-6	VII-2-7	VII-2-8
Male cattle (bulls)								
Female cattle (cows)								
Male Camelins								
Female Camelins								
Adult male sheep (rams)								
Other male sheep (young)								
Female sheep								
Male Caprins								
Female Caprins								
Male asins								
Female Asins								
Male equins								
Female equins								



## VII-5: Water expenditure

	Dry season 2017-2018 Season of lack (chita - cef - richache)	Rainy season 2018 Season of abundance (kharif - deret)
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	VII-5-1	VII-5-2
cattle		
Camelins		
Sheep		
Goats		
Blood		
Equins		
household		

#### **VII-6: Health spending**

	<b>Dry season 2017-2018</b> Season of lack (chita - cef - richache)	<b>Rainy season 2018</b> Season of abundance (kharif - deret)
	VII-6-1	VII-6-2
cattle		
Camelins		
Sheep		
Goats		
Blood		
Equins		
The whole herd		
Whole household (human health)		

#### **VII-5: Spending on feed and mineral blocks**

	<b>Dry season 2017-2018</b> Season of lack (chita - cef - richache)	<b>Rainy season 2018</b> Season of abundance (kharif - deret)
	VII-5-1	VII-5-2
cattle		
Camelins		
Sheep		
Goats		

Blood		
Equins		
The whole herd		

**VII-6: Other expenses between the rainy season and the dry season?**

Other expenses	Units	Quantities	Unit cost
	VII-6-1	VII-6-2	VII-6-3
Transport			
Travel and travel(pilgrimage)			
fuel			
Batteries (bulbs or mobile phone)			
Miscellaneous fines			
Zakah			
health			
education			
Others (precise)			

**VII-7- Taxes related to animal sales?**

	cattle	Sheep	Goats	Blood	Equins	Camelins
	VII-7-1	VII-7-2	VII-7-3	VII-7-4	VII-7-5	VII-7-7
Formal tax						
Informal taxes						

**VII-8- Benefits of services paid to individuals outside the household?**

	number	periodicity	Unit cost
	VII-8-1	VII-8-2	VII-8-3
Berger			



Intermediate in the markets			
conveyor			
Veterinarians/veterinary assistants			
Animal Traction (water, culture, transport)			
Others (to be specified)			

## VIII: Shocks and Coping Strategies

	VIII-1	VIII-2	VIII-3					VIII-4			Codes to use for question VIII-4
Nature  of the  shock	Durant in the last 12 months, est what the household has been negatively affected by one of the shocks mentioned?  1. Yes 2. No	What were the 3 most important shocks to your household?  1. the most severe 2. the 2nd most severe 3. the 3rd most severe	How has the household been affected by the shocks on these 5 different aspects?  1. increase / 2. decrease / 3. no change					What was the household's strategy for dealing with shocks? (For each shock, rank the 3 strategies in order of importance)  1. the most important 2. the 2nd most important 3. the 3rd most important	Adjusting pastoral practices  01. Increased mobility (distance and frequency) 02. Greater use of family labour 03. Use of wage labour 04. Increased adoption of more resilient animal species (camelins and goats) 05. Setting up private pens for forage crops 06. Setting up private pens for market gardening  Food strategies 07. Eating alternative foods 08. Reducing the number of meals per day 09. Reducing the amount of adults consumed for children  Sales and monetary arrangements 10. Sale of animals (destocking)		
			revenue	heritage (property, assets)	food production	Food stock	Buying food				
<b>Climate risks</b>											
Dryness / Rain breaks	_	_	_	_	_	_	_	_	_	_	
Rain out of season	_	_	_	_	_	_	_	_	_	_	
flooding	_	_	_	_	_	_	_	_	_	_	
Bushfires	_	_	_	_	_	_	_	_	_	_	
<b>Animal health risks</b>											
Loss of livestock due to animal diseases	_	_	_	_	_	_	_	_	_	_	
Problems accessing veterinary services	_	_	_	_	_	_	_	_	_	_	
<b>Human health risks</b>											
Death of an active member of the household	_	_	_	_	_	_	_	_	_	_	

Disabling illnesses or accidents of an active member of the household	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Sale of productive goods (e.g. plow, cart, seeds)
Increased health spending	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12. Sale of non-productive goods (e.g. furniture, jewellery, etc.)
<b>Economic risks</b>											13. Food stock sales
Rising feed prices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Use of savings
Rising food prices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Income diversification</b>
Lower livestock/farm sales prices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Other AGRs (trade, ...)
Interruption of regular transfers from other household members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Search for complementary jobs
Significant losses in additional income	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Capital or social network</b>
Loss of employment by a member of the household	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Help received from relatives
Crop losses (locust invasion)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Community/association help
<b>Security risks</b>											19. Borrowing
Cattle thefts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Official aid</b>
Looting crops	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20. Aid received from the state
Conflict / Violence / Security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21. Help received from ONGs/Projects
Others (to be specified)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Migration and family organisation</b>
											22. Unusual short migration (6 months)
											23. Unusual long migration (6 months)
											24. Definitive migration
											25. Confiding children in foster care
											26. Other strategy (to be specified)
											27. No strategies