

Livelihood Analysis of Rural Households in Meghri Region

Armenia – Markets for Meghri (M4M)

Questionnaire N _____

Community: _____

Interviewer's name: _____

Date of Interview: _____

Number of Respondents: _____

Introduction: After arriving at the household: introduce yourself: Good morning / afternoon / evening. My name is _____. I am working for _____. We are conducting household survey in Meghri region. I need to interview one adult person from your household. The interview will take about 30 minutes. May I begin? Thank you.

The interviewer introduces themselves and the purpose of the survey, mentioning the duration.

A) Main household characteristics

1. What is your age (number of years): _____

2. Gender of the interviewee

Female

Male

3. Are you a member of any associations, networks?

Yes

No

If 'yes', please specify _____

4. What is the level of your education?

a. Secondary school

b. Vocational training

c. University

d. Other, please specify _____

5. How many people are living in your household? _____

B) Main livelihoods assets, Natural and Physical capital

6. How many of the following assets do you currently own and how many did you own in 2006?

Type of asset:	Number of assets or hectares of land currently owned	Number of assets or hectares of land owned in 2006	If there was a change what was the reason?
1. Land (hectare)			
2. Private houses			
3. Buildings for business			
4. Tractors			
5. Cars			
6. Motorbikes			
7. Trucks			
8. Cows			
9. Horses			
10. Donkeys			
11. Pigs			
12. Goats and sheep			
13. Chickens			
14. TV sets			
15. Computers			

7. How many hectares of land do you currently exploit? _____

8. Have you done any major renovation in your house in the past twelve months?

Yes

No

9. What is the level of your children's education?

	Child 1	Child 2	Child 3	Child 4	Child 5	Child 6
Kindergarten						

Primary school						
Secondary school						
Technical school						
University						
Other						

10. Approximately how much do you spend on your children's education per year?

11. What is the staple food in your family?

12. How many times (days) a week do you consume the following foodstuff?

- a. Meat: _____
- b. Fish: _____
- c. Vegetables: _____
- d. Fruits: _____

13. If a member of your family had a health problem in the last 3 years, have you ever used paid medical services for that?

- Yes
- No

14. If you used paid medical services, how much did they cost? _____

15. Do you have access to drinking water network?

- Yes
- No

16. If yes, is the quality of water satisfactory?

- Yes, very much
- Yes, quite satisfactory
- No, not really
- No, not at all

17. Is the water supply service quality – state of infrastructure (pipeline), supply timetable, outlets location, etc, satisfactory?

- Yes, very much
- Yes, quite satisfactory

- No, not really
- No, not at all

18. Do you have access to the following telecommunication facilities at satisfactory quality?

- a. TV
- b. Fixed telephone
- c. Mobile telephone
- d. Internet
- e. Radio

C) Financial capital

19. What are the three main income generating activities of the household?

- a. Agriculture production
- b. Trade of livestock
- c. Trade of agriproduce
- d. Trade of non-agricultural goods
- e. Provision of agroinput services
- f. Paid agricultural work in the same community
- g. Paid non-agricultural work in the same community (e.g. in the school, municipality, and alike)
- h. Labour migration
- i. Remittances
- j. Pension
- k. Welfare allowances
- l. Other (pleases specify) _____

20. Are you involved in any non-agricultural economic activity (trade, non-agri business, etc)?

- Yes
- No

21. If yes, what business is that? _____

22. How would you assess the changes of total income in your household during the last three years?

- a. Decreased
- b. Remained the same
- c. Increased

23. Who is usually responsible for deciding on major family expenditures?

- a. Husband
- b. Wife
- c. Other (please specify) _____

24. Have any of you worked on other people's farms in exchange for food?

- Yes
- No

25. Have you ever got any goods (incl. groceries) through exchanging them for other goods (bartering)? ***If 'yes' – continue, if 'no' – go to question 27.***

- Yes
- No

26. Why did you barter instead of selling?

- a. Lack of financial means
- b. To reduce costs
- c. Distance to the main markets
- d. Tradition
- e. Other (please specify) _____

27. Have you received any food aid (last three years)? ***If 'yes' – continue, if 'no' go to section B.***

- Yes
- No

28. When was the last time that you received food aid? (please indicate the year) _____

29. How often have you been receiving food aid?

- a. One-off

- b. Daily
- c. Weekly
- d. Bimonthly
- e. Monthly
- f. Quarterly
- g. Bi-annually
- h. Annually
- i. Other (please specify) _____

30. Who was the provider of your food aid?

- a. Local authorities
- b. Local businesses
- c. Regional authorities
- d. National authorities
- e. International organisations
- f. Companies
- g. Other (please specify) _____

D) Farm Production

31. Do you farm? *If 'yes' – continue, if 'no' – go to question 37.*

- Yes
- No (your occupation) _____

32. Do you farm all the land you own? *If 'yes' – go to question 34, if 'no' – continue.*

- Yes
- No

33. What do you do with the land you own and do not farm?

- a. Let it out (give it for rent)
- b. Use it for non-agricultural purposes (please explain) _____

- c. Do nothing
- d. Other (please specify) _____

34. Do you also farm land that you do not own? *If 'yes' – continue, if 'no' – go to question 36.*

- Yes
- No

35. If yes, under what arrangement do you use this land?

- a. Rent – with payment
- b. Rent – without payment (plot belonging to my relatives)
- c. Rent – with barter
- d. **Sharing**
- e. Other (please specify) _____

36. If the women of your household participate in farming activities, what is their main role?

- a. Non-skilled labour (tilling, sorting, packaging, storing, etc.)
- b. Skilled labour (sowing, cropping, watering, etc.)
- c. Milking
- d. Other (please specify) _____

37. If you own animals for which purpose you keep them?

	Animal	Purpose
1	Chicken	<ul style="list-style-type: none"> a. <input type="checkbox"/> Meat production b. <input type="checkbox"/> Egg production c. <input type="checkbox"/> Other (please specify) _____
2	Turkey	<ul style="list-style-type: none"> a. <input type="checkbox"/> Meat production b. <input type="checkbox"/> Egg production c. <input type="checkbox"/> Other (please specify) _____
3	Pig	<ul style="list-style-type: none"> a. <input type="checkbox"/> Meat production b. <input type="checkbox"/> Other (please specify) _____
4	Sheep	<ul style="list-style-type: none"> a. <input type="checkbox"/> Meat production b. <input type="checkbox"/> Milk production c. <input type="checkbox"/> Other (please specify) _____
5	Goat	<ul style="list-style-type: none"> a. <input type="checkbox"/> Meat production b. <input type="checkbox"/> Milk production

		c. <input type="checkbox"/>	Other (please specify) _____
6	Cow	a. <input type="checkbox"/>	Meat production
		b. <input type="checkbox"/>	Milk production
		c. <input type="checkbox"/>	Agricultural use
		d. <input type="checkbox"/>	Other (please specify) _____
7	Buffalo	a. <input type="checkbox"/>	Meat production
		b. <input type="checkbox"/>	Milk production
		c. <input type="checkbox"/>	Agricultural use
		d. <input type="checkbox"/>	Other (please specify) _____
8	Horse	e. <input type="checkbox"/>	Meat production
		f. <input type="checkbox"/>	Agricultural use
		g. <input type="checkbox"/>	Transport means
		h. <input type="checkbox"/>	Other (please specify) _____
9	Donkey	a. <input type="checkbox"/>	Meat production
		b. <input type="checkbox"/>	Agricultural use
		c. <input type="checkbox"/>	Transport means
		d. <input type="checkbox"/>	Other (please specify) _____
10			
11			

38. What crops do you grow?

	Crop type	Area of orchard, m ²	Number of trees	Average maturity in years	Type of land/orchard (traditional cropping, low intensity, high intensity, high tech, other)	Yield in 1000 kgs per year	Last year's income
1	Pomegranate						
2	Persimmon						
3	Fig						
4	Grape						
5	other crops						
6							
7							

39. Do you have access to irrigation?

- Yes
- No

40. If yes, then what type of irrigation do you use?

- a. Mechanical
- b. Gravity
- c. Other (specify)

41. Are you satisfied with irrigation service you use?

- Yes, very much
- Yes, quite satisfactory
- No, not really
- No, not at all

42. If not, then why?

- a. It is not affordable for me
- b. The water quality is poor
- c. The water quantity provided is not sufficient
- d. The irrigation scheme (schedule) is not consistent
- e. Other (specify) _____

43. What do you do with the harvested crops? (please tick the main 3 modes)

- Sell to middlemen
 - a. Farm gate
 - b. Within the region
 - c. Outside the region
 - d. Yerevan
- Sell to processor(s)
 - a. Farm gate
 - b. Collection centre
 - c. Within the region
 - d. Outside the region
 - e. Yerevan
- Barter with other agriproduce
 - a. Farm gate
 - b. Within the region

- c. Outside the region
- d. Yerevan

- Sell to clients by prepayment
 - a. Within the region
 - b. Outside the region
 - c. Yerevan

- Consume internally

- Feed the cattle

- Direct sell on the market with own market stall
 - a. Within the region
 - b. Outside the region
 - c. Yerevan
 - d. Other (specify) _____

44. What are the main three problems in marketing your crops?

- a. Low procurement prices
- b. Substantial reliance on barter transactions
- c. Difficult physical access to the main markets
- d. Limited number of middlemen, processors (lack of competition for the price)
- e. Other (please specify) _____

45. Is your agricultural production affected by natural hazards/disasters? ***If 'yes' – continue, if 'no' – go to question 49.***

- Yes
- No

46. Which type of hazard?

- a. Hail
- b. Frost
- c. Too little rainfall, drought
- d. Too much rainfall, inundations
- e. Heat waves
- f. Earthquake
- g. Landslides

h. Other (please specify) _____

47. How often do hazards occur?

- a. Every year
- b. Every 2-3 years
- c. Every 5 years
- d. Every 10 years or more

48. Do you cooperate with other farmers from your community?

- Yes
- No

49. If yes, then in what activities?

- a. Crop cultivation and harvesting
- b. Fruit processing (drying fruits)
- c. Marketing (crop consolidation, ...)
- d. Experience sharing, consultation
- e. Other _____

50. Do you take loans from banks, non-banking institutions or private lender?

- Yes
- No

51. If yes, then what are the main terms for your current or most recent loan?

- a. Size _____
- b. Interest _____
- c. Grace period _____
- d. Maturity _____
- e. Source of fund:
 - i. Bank, if yes which one? _____
 - ii. Non-banking institution, if yes which one? _____
 - iii. Private lender

52. For what purposes do you use acquired funds?

- a. To buy agricultural inputs
- b. To buy saplings
- c. To by land
- d. To by agro-machinery
- e. To invest in housing
- f. To buy livestock
- g. Other (please specify) _____

53. Please assess the level of agricultural inputs in use:

	Inputs	Quality of inputs				
		Bad	average	good	Non existing	Sources
1	Fertilizer					
2	Pesticides					
3	Agrimachinery					
4	Seeds					
5	Seedlings					
6	Others (please specify) _____					

54. Please assess the level of agricultural services in use

	Services	Quality of services				
		Bad	average	good	Non existing	Sources
1	Agrimachinery let (for rent)					
2	Consultancy/advisory					
3	Agronomist					
4	Veterinary					
5	Others (please specify) _____					

55. How many members of the family are involved in farming activities? _____

56. What is their role?

- a. Tilling
- b. Sowing
- c. Manual harvesting

- d. Agricultural maintenance activities
- e. Other

57. How many permanent employees do you have for farming activities? _____

58. What is their role?

- a. Tilling
- b. Sowing
- c. Manual harvesting
- d. Agricultural maintenance activities
- e. Other

59. How many seasonal employees do you have for farming activities? _____

60. What is their role?

- a. Tilling
- b. Sowing
- c. Manual harvesting
- d. Agricultural maintenance activities
- e. Other

E) Cash Expenditure in 2009

61. What is your annual cash expenditure per type as mentioned in the table below?

	Expenditure Type	Amount
1.	Education	
2.	Health	
3.	Food	
4.	Cloths	
5.	Cosmetics	
6.	Consumer goods (goods, such as food and clothing, that satisfy human wants through their direct consumption or use)	
7.	Firewood / kerosene	
8.	Transport	
9.	Weddings / funerals	
10.	Gifts	

11.	Housing: repairs	
12.	Repay of loans	
13.	Others (please specify): _____	

Conclusion:

The interviewer thanks the interviewee for their time and cooperation.