Mekong Development Research Institute
Power of Knowledge

Leibniz Institute for Economic Research

Vietnam Rice Farmer Panel Survey

VILLAGE HEAD QUESTIONNAIRE

Wave 1

Please address this questionnaire to the village head (làng trưởng or trưởng làng). If the person is not available, please address the deputy village head.

Section 0: Respondent characteristics

0.01 Time started	
0.02 Province	1=Dong Thap 2=Long An 3=An Giang 4=Kien Giang
0.03 District	
0.04 Commune	*(this survey item will not be available for research)*
0.05 Village	*(this survey item will not be available for research)*
0.06 Name of village leader	*(this survey item will not be available for research)*
0.07 Age	99=Do not remember/Refuse to answer
0.08 Sex	1=Male 2=Female
0.09 Years living in this village	
0.10 Main position within the village	1=Village head 2=Deputy village head 3=Agricultural cooperative leader 4=Women's Union representative 5=Village health worker 6=Education representative (e.g. school principal) 7=Religious leader 96=Other (specify)
Position_other	*Text answer*

0.11 Number of years in this position	99=Do not remember/Refuse to answer
0.12 Highest education degree attained	0=No degree 1=Primary level 2=Lower secondary level 3=Upper secondary level 4=Vocational school 5=College or university 97=Do not know 99=Refuse to answer
0.13 Main occupation (apart from the position in 0.10)	*Text answer*

Section 1: Population

Read: Next, I will ask you some questions regarding the residents of this village.

1.01 What is the total area of the village? *in hectares*	
1.02 How many households are currently registered in this village with permanent residency?	
1.03 How many individuals are currently registered in this village with permanent residency?	
1.04 How many households are currently registered in this village with temporary residency?	
1.05 How many individuals are currently registered in this village with temporary residency?	
1.06 How many households are currently registered in this village with temporary absence?	
1.07 How many individuals are currently registered in this village with temporary absence?	
1.08 How many households in this village are female headed?	
1.09 How many households in this village would you consider as poor according to your subjective assessment?	
1.10 How many households in this village would you consider as rather poor according to your subjective assessment?	
1.11 How many households in this village would you consider as rather wealthy according to your subjective assessment?	
1.12 How many households in this village would you consider as wealthy according to your subjective assessment	

1.13 Does this commune belong to the "poor communes" category under Government Programme 135?	1=Yes 2=No
1.14 How many individuals came from outside this village and settled here in 2023?	
1.15 How many individuals moved out of this village in 2023?	
1.16 What is the number of households in this village whose main occupation is ...?	
a. Farming on own land	
b. Agricultural wage labourer	
c. Non-farm employment	
d. Non-farm own business	
1.17 What is the number of households in this village who own …	
a. Car/pickup	
b. 2-wheel tractor	
c. 4-wheel tractor	
d. Motorcycle	
e. Bicycle	
1.18 What is the share of households in this village who own any kind of mobile phone (smart or non-smart)? *in percent*	
1.19 What is the share of households in this village who own a smartphone? *in percent*	

Section 2: Farming

2.01 What are the 5 crops most commonly cultivated by farmers in this village?	*Text answer*
a. Most common crop	
b. 2nd most common crop	
c. 3rd most common crop	
d. 4th most common crop	
e. 5th most common crop	
2.02 How many farmers in this village cultivate rice?	
2.03 What techniques in rice cultivation do farmers in this village mainly use?	*Multiple select* 1=Floating rice cultivation 2=Traditional flooded paddy cultivation 3=Directly sowing seeds in fields 4=Alternate wetting and drying 96=Other (specify)
Techniques_other	*Text answer*
2.04 How many times per year do farmers in this village usually harvest rice?	
2.05 In which seasons do farmers in this village usually cultivate rice?	*Multiple select* 1= Winter-spring season 2= Summer-autumn season 3= Autumn-winter season

2.06 What is the total quantity of rice harvested by farmers in this village in the different seasons in an average year? *in tons*	
a. Winter-spring season	
b. Summer-autumn season	
c. Autumn-winter season	
2.07 Which rice varieties do farmers in this village cultivate?	*Multiple select* 1=Dai Thom 8 2=Nang Hoa 9 3=Jasmine 85 4=RVT 5=OM5451 6=OM4218 7=OM4900 8=OM7347 9=OM2517 10=OM18 11=IR50404 12=Sticky rice CK92 13=ST25 96=Other (specify)
Rice_variety_other	*Text answer*
2.08 What do farmers in this village primarily do with the rice straw after harvest?	1=Incorporate straw into the soil 2=Burn straw 3=Collect straw 96=Other (specify)
Straw_other	*Text answer*

2.09 Is an irrigation system in place in this village?	1=Yes 2=No → Skip to question 2.14
2.10 What is the water source of the irrigation system?	*Multiple select* 1=River 2=Dam 3=Reservoir 96=Other
Irrigation_other	*Text answer*
2.11 What is the total area of land in this village that is fed by the irrigation system? *in hectare*	
2.12 What is the share of farmers in this village who are connected to the irrigation system? *in percent*	
2.13 Does the irrigation system operate year-round?	1=Yes 2=No
2.14 Are there dykes or embankments in this village that protect fields of flooding?	1=Yes 2=No → Skip to question 2.16
2.15 What is the share of farmers in this village whose fields are protected from flooding by dykes or embankments? *in percent*	
2.16 Are there sluice gates in this village that control water inflow into fields?	1=Yes 2=No → Skip to question 2.18
2.17 What is the share of farmers in this village whose fields are protected from flooding by sluice gates? *in percent*	

2.18 Do rice farmers in this village have access to agriculture extension services?	1=Yes 2=No
2.19 Are the following types of farmer associations operating in this village?	1=Yes 2=No
a. Farmers' cooperative (Hợp tác xã)	
b. Farmers' union (Hội nông dân)	
c. Women's union (Hội phụ nữ)	
2.20 Has this village experienced any of the following disasters in the last 5 years (since 2018)?	1=Yes 2=No
a. Heat wave	
b. Flooding of agricultural land	
c. Drought	
d. Storm/typhoon	
e. Saltwater intrusion	
f. Crop pest/disease	
g. Fire	
h. Other (specify)	
disaster_other	*Text answer*
Hint: Questions 2.21-2.24 is a repeat loop for each disaster with answer=Yes in question 2.20	
2.21 When did the disaster occur? *If a disaster type hit multiple times in the last 5 years note the most recent*	

2.22 How many households in this village were affected?	
2.23 Did the affected households receive any relief support?	1=Yes 2=No → Skip to next disaster
2.24 Who gave the relief support?	1=Yes 2=No
a. Government (state or province)	
b. Private sector	
c. Non-governmental organisations	
d. Private individuals	
e. Other (specify)	
Support_other	*Text answer*

Section 3: Infrastructure

3.01 What characteristic has the main road to the village?	1=Two-lane made road 2=Single-lane made road 3=All-season dirt road 4=Dirt road, seasonally not viable
3.02 Does the village have …	1=Yes 2=No
a. Community house	
b. Temple	
c. Church	
d. Library	
e. Sportsground	
f. Nursery	
3.03 What is the distance from the center of this village to … in kilometers *if in village, enter 0*	
a. Commune center	
b. District center	
c. Provincial capital	
d. Market	
e. Agro-input supplier	
f. Commercial bank	
g. Weather station	

h. Petrol station	
i. Primary school	
j. Junior secondary school	
k. Senior secondary school	
3.04 Is there regular public transport between this village and the provincial center by …?	1=Yes 2=No
a. Bus	
b. Minibus	