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Institute for Environment  
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***Household Survey in Tra Cu***  
*"From Vulnerability Assessment  
to Adaptation Options" within the WISDOM Project*

<b>Interviewee:</b>	<i>Name:</i> <i>Name of hh-head:</i> <i>Tel:</i>	<b>Household Nr</b> <i>(sampling list):</i>
<b>Interviewer:</b>		<b>Questionnaire Nr.:</b>
<b>Date:</b>		<b>Data Entry:</b>
<b>Hamlet:</b>		<b>Time</b> <i>(beginning):</i>
		<b>Commune:</b>

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Dear ....,

Thank you very much for coming here and taking the time to talk with us. The research project is part of cooperation between Vietnam and Germany. As you might already know, we are trying to learn more about the situation in your hamlet. Your knowledge and experience can help us to understand and find ways how to improve the circumstances for the people in rural areas of the Mekong Delta. The interview will take one to one and a half hours. The things you tell us will be kept confidential and will only be used for scientific purposes.

Thank you very much!

## 1. General Household Information

Can you describe the household members (all people living in your house and the ones which are supported by you or support you)? Please start with yourself.							
1.1 Are you the household head?						Yes	No
1.2 Relation to hh-head (1)	1.3 Sex (2)	1.4 Age	1.5 Ethnicity (3)	1.6 Education (4)	1.7 Main source of income (5)	1.8 Other source of income (5)	1.9 Membership (7)
(1)	1: Head 2: Wife/husband		3: Son/daughter 4: Son/daughter-in-law	5: Father 6: Mother	7: grandson/daughter (in law) 99: others...		
(2)	1: male 2: female						
(3)	1: Kinh 2: Khmer		3: Chinese	99: other			
(4)	1: never went to school 2: primary school		3: secondary/high school 4: vocational/college	5: university completed	99: other		
(5)	1: crop farming 2: aquaculture 3: livestock		4: fishing 5: worker 6: off-farm labor	7: trading 8: handicraft 9: gov. staff	10: teacher 11: remittances 12: unemployed	0: child, student, old 99: other	
(6)	1: party 2: charity group		3: farmer assoc. 4: women union	5: youth union 6: veteran	7: pagoda 8: cooperative	0: none 99: others	

<b>Is your household classified as poor?</b>			
1.10 At the moment	Not poor	Near-poor	Poor
1.11 Have you been <b>classified different</b> before?	Yes (continue with 1.12)		No (continue with 1.14)
1.12 How?	Not poor	Near-poor	Poor
1.13 When (which year) did it change?			

<b>What kind of agricultural/aquaculture land do you hold?</b>				
1.14 How many plots/ponds do you have?				
1.15 What is the size of the plots in ha? (max three; biggest ones) (small cong=0,1 ha) (big cong = 0,13 ha)				
1.16 What is the ownership for each of these plots?				
1 Family land	2 Borrowed	3 Leased	99 others .....	
	Only 1 product/year	Product Season 1	Product Season 2	Product Season 3
Name of the season				
1 Rice	3 Corn	5 freshwater aquaculture	7 Fruit tree	
2 Sugar cane	4 Vegetable	6 saltwater aquaculture	99 others .....	
<b>1.17 Main agricultural production area</b>				
1.18 Yield per ha in 2010/2011 (2011 if only 1 season) in kg				
1.19 Yield per ha (average) in kg (cross if first season of production)				

1.20 Yield per ha (max) in kg (cross if first season of production)				
1.21 Other land				
1.22 Yield per ha in 2010/2011 (2011 if only 1 season) in kg				
1.23 Yield per ha (average) in kg (cross if first season of production)				
1.24 Yield per ha (max) in kg (cross if first season of production)				

1.25 Which of these productive assets do you possess to generate income?			
Assets	How many	Assets	How many
Agric machinery		Cattle	
Aquacultural machine		Pig	
Pumping engine		Poultry	
Electric motor		Individual dyke	
Hand well		Other....	

## 2. Risk perception

Which major natural hazards did you experience in the last 10 years?		Which natural risks will be of significant importance in the next 10 years?	
Natural hazard experienced (1)	Ranking	Natural risks in future (1)	Ranking
2.1		2.4	
2.2		2.5	
2.3		2.6	
1 Salinisation	3 Flood related salinity	5 Crop diseases	7 Drought
2 Tidal flooding	4 Flood related diseases	6 Livestock diseases	8 Water quality
			9 Undergr. water scarcity
			99: others .....

Which major socio-economic hazards did you experience in the last 10 years?		Which socio-economic risks will be of significant importance in the next 10 years?	
Socio-economic hazard experienced (1)	Ranking	Socio-economic risks in future (1)	Ranking
2.7		2.10	
2.8		2.11	
2.9		2.12	
1 Unemployment	3 Low output prices	5 Debt to reimburse	7 Lack of land
2 Sickness/health	4 High input prices	6 Lack of electricity	8 Lack of knowledge
			9 Transportation
			99: others .....

2.13. Did you ever hear about Climate change?	Yes		No
2.14. How important do you consider it to be?	1 Not important	2 important	3 very important
2.15. How has weather changed in the past 30 years?	1 Worse	2 normal	3 better
2.16. How will weather change in the next 30 years?	1 Worse	2 normal	3 better
2.17. Do you think that you will have to adapt to these changes?	Yes		No

<b>How does/will salinity affect you?</b>				
<b>2.18 Does tidal flooding occur regularly and in which intensity?</b>				
1 every year severe	3 many years severe	5 some years little	0 never occurred	
2 every year little	4 few years severe	6 first time to occur	99 other	
<b>2.19 How did it change in the last 30 years?</b>	1Worse	2 Normal	3 Better	88 Don't know
<b>2.20 What changed when comparing with the past? (check max. 3 answers)</b>				
1 normal duration	4 starting earlier	7 ending later	10 lower salinity level	
2 longer duration	5 starting later	8 unchanged flood level	88 Don't know	
3 shorter duration	6 ending earlier	9 higher salinity level	99: others .....	
<b>2.21 Why did it develop like that? (check max. 3 answers)</b>				
1Temperature	4 Sea wind	3 Water from upstream	7 God	99 others
2 Rain	5 Sluice gate operation	6 Sea level rise	88 Don't know	
<b>2.22 In which years was it most adverse? (Ranking)</b>	1.	2.	3.	
<b>2.23 What was the main reason for the most recent event?</b>				
1Temperature	4 Sea wind	3 Water from upstream	7 God	99 others
2 Rain	5 Sluice gate operation	6 Sea level rise	88 Don't know	
<b>2.24 How much of your harvest was lost due to salinity? (in % for most recent case of adverse affection)</b>				
<b>2.25 What was the main reason for losing production? (one option for most recent case of adverse affection)</b>				
1 normal duration	4 starting earlier	7 ending later	10 lower salinity level	
2 longer duration	5 starting later	8 unchanged salinity level	88 Don't know	
3 shorter duration	6 ending earlier	9 higher salinity level	99: others .....	
<b>2.26 Were there any other effects of flooding? (check max. 3 answers)</b>				
1Crop diseases	3 Lack of irrigation water	7 deteriorates land quality	0 No other effects	
2 Lack of drinking water	4 Product quality	8 impact on next season	99 others	
<b>2.27 Was there an early warning about salinity levels?</b>	Yes		No	
<b>2.28 Who informed you? (multiple answers)</b>	1 TV /Radio	2 Family/Friends	3 Extension/Government	99 Other
<b>2.29 How will it change in the next 30 years?</b>	1 Worse	2 Normal	3 Better	88 Don't know
<b>2.30 What will change? (check max. 3 answers)</b>				
1 normal duration	4 starting earlier	7 ending later	10 lower salinity level	
2 longer duration	5 starting later	8 unchanged salinity level	88 Don't know	
3 shorter duration	6 ending earlier	9 higher salinity level	99: others .....	
<b>2.31 Why will it develop like that? (check max. 3 answers)</b>				
1Temperature	4 Sea wind	3 Water from upstream	7 God	99 others
2 Rain	5 Sluice gate operation	6 Sea level rise	88 Don't know	
<b>2.32 Do you think you will have to adapt to these changes in future? (do not change from yes to no if they don't know how in the next section!)</b>	Yes		No	
<b>2.33 HOW? (check max. 3 answers)</b>				
1: Change crop	3: Change to livestock	5: off-farm	7 Migration	99: other
2: Change crop calendar	4: Change to aquaculture	6: Sell all land	8 Change variety	

### 3. Household Strategies

Did you do one of the following things in the last years?									
<b>3.1. Build an individual dyke</b>					Yes (do not answer 3.6)		No (continue with 3.6)		
3.2. What kind of dyke was it? (most recent case)									
1 communal dyke		3 dyke shared with		4 embankment					
2 individual dyke		neighbours		99 other					
3.3. When did you build it? (year of most recent case)									
3.4. Did you do it cope with/adapt to one of the following problems? (check the following options, max. 3, most recent case)									
1 Unemployment		3 Salinisation		5 High input prices		7 Crop diseases		0 not risk related	
2 Sickness/health		4 Flooding		6 Low output prices		8 Debt to reimburse		99: others .....	
3.5. Was it mainly related to ... (for which of the options, if both past and future relation apply)				Experienced past problems			Expected future problems		
If no	3.6. Would you build an individual dyke if salinity got worse and you had the financial capital?				Yes		No		
3.7. What are the advantages of building a dyke? (circle the options, enter three most important ones and circle the most important)									
1 low costs		3 it is easy to implement		5 does not/positively affect environment		6 brings benefits also in future			
2 expected increase in income		4 it takes only a short time				99 others .....			
3.8. What are the disadvantages of building a dyke? (circle the options, enter three most important ones and circle the most important)									
1 high costs		3 it is hard to implement		5 affects environment negatively		6 will not bring benefits in future			
2 no expected increase in income		4 it takes a long time				99 others .....			
3.9. Do you think it is a good or bad strategy?					Good		Bad		
<b>3.10. Repair an individual dyke</b> (not relevant if no ind. dyke)					Not relevant (continue with 3.18)		Yes (do not answer 3.15)		No (continue with 3.15)
3.11. What kind of dyke was it? (most recent case)									
1 communal dyke		3 dyke shared with		4 embankment around pond					
2 individual dyke		neighbours							
3.12. When did you build it? (year for most recent case)									
3.13. Did you do it cope with/adapt to one of the following problems? (check the following options, max. 3, most recent case)									
1 Salinisation		3 Rain		5 Broken (bad material)		0 not risk related			
2 Flooding		4 Crop/shrimp diseases		6 Broken (flooding)		99: others .....			
3.14. Was it mainly related to ... (for which of the options, if both past and future relation apply)				Experienced past problems			Expected future problems		
If no	3.15. Would you repair a dyke if it would break?				Yes		No		
3.16. What are the advantages of repairing a dyke? (circle the options, enter three most important ones and circle the most important)									
1 low costs		3 it is easy to implement		5 does not/positively affect environment		6 brings benefits also in future			
2 expected increase in income		4 it takes only a short time				99 others .....			
3.17. What are the disadvantages of repairing dyke/embankment? (circle the options, enter three most important ones and circle the most important)									
1 high costs		3 it is hard to implement		5 affects environment		6 will not bring benefits in			

2 no expected increase in income		4 it takes a long time	negatively	future 99 others .....
<i>If n.r</i>	3.18. Do you think it is a good or bad strategy?			Good      Bad

<b>3.19. Reproduce after loss of harvest (in the same season)</b>				Yes (do not answer 3.25)	No (continue with 3.25)
3.20. When did you have to do that? (season of which year, most recent case)					
3.21. Did you refill the field or reproduce all of it?		Refill		Reproduce all	
3.22. Comments:					
3.23. Did you do it cope with one of the following problems? (check the following options, max. 3)					
1 Unemployment    3 Salinisation    5 High input prices    7 Crop diseases    0 not risk related 2 Sickness/health    4 Flooding    6 Low output prices    8 Debt to reimburse    99: others .....					
3.24. Was it mainly related to... (for which of the options, if both past and future relation apply)		Experienced past problems		Expected future problems	
<i>If no</i>	3.25. Would you reproduce if you lost your harvest?			Yes	No
3.26. What are the advantages of this strategy? (circle the options, enter three most important ones and circle most important one)					
1 low costs                      3 it is easy to implement                      5 does not/positively affect environment                      6 brings benefits also in future 2 expected income is higher than costs                      4 it takes only a short time                      99 others .....					
3.27. What are the disadvantages of this strategy? (circle the options, enter three most important ones and circle most important one)					
1 high costs                      3 it is hard to implement                      5 affects environment negatively                      6 will not bring benefits in future 2 expected income is lower than costs                      4 it takes a long time                      99 others .....					
3.28. Do you think it is a good or bad strategy?				Good	Bad

<b>3.29. Pump freshwater in the field to reduce salinity (not for irrigation purposes)</b>			Normal (continue with 3.37)	Yes (do not answer 3.34)	No (continue with 3.34)
3.30. When did you have to do that more than normally? (year of the most recent case)					
3.31. From which source did you take the water?					
1 River/canal                      2 Underground water/dwell                      99 other source					
3.32. Did you do it cope with one of the following problems? (check the following options, max. 3 for the most recent case)					
1 Unemployment    3 Salinisation    5 High input prices    7 Crop diseases    0 not risk related 2 Sickness/health    4 Flooding    6 Low output prices    8 Debt to reimburse    99: others .....					
3.33. Was it mainly related to... (for which of the options, if both past and future relation apply)		Experienced past problems		Expected future problems	
<i>If no</i>	3.34. Would you apply the strategy if there were higher salinity levels in your field?			Yes	No
3.35. What are the advantages of this strategy? (circle the options, enter three most important ones and circle most important one)					
1 low costs                      3 it is easy to implement (labour, advise)                      5 does not/positively affect environment                      6 brings benefits also in future 2 expected income is higher than costs                      4 it takes only a short time                      99 others .....					
3.36. What are the disadvantages of this strategy? (enter three most important ones and circle most important one)					
1 high costs                      3 it is hard to implement                      5 affects environment                      6 will not bring benefits in future					

2 expected income is lower than costs	4 it takes a long time	negatively	99 others .....
3.37. Do you think it is a good or bad strategy?	Good	Bad	

<b>3.38. Reduce input factors</b> (e.g. to reduce costs in difficult situations, improve health or environment)		Normal (continue with 3.46)	Yes (do not answer 3.43)	No (continue with 3.43)
3.39. When did you reduce them more than normally? (most recent case)				
3.40. Which in particular? (in the previously stated year)				
1 Fertilizer (crops)      3 Seeds (crops)      5 Medicine (aquaculture)      7 Machine rent 2 Pesticides/      4 Feed (aquaculture)      6 Labour      99 others Herbicides (crops)				
3.41. Did you do it cope with one of the following problems? (check the following options, max. 3)				
1 Unemployment      3 Salinisation      5 High input prices      7 Crop diseases      0 not risk related 2 Sickness/health      4 Flooding      6 Low output prices      8 Debt to reimburse      99: others .....				
3.42. Was it mainly related to... (for which of the options, if both past and future relation apply)		Experienced past problems	Expected future problems	
If no	3.43. Would you reduce fertilizer if you needed to reduce costs?		Yes	No
3.44. What are the advantages of this strategy? (circle the options, enter three most important ones and circle the most important)				
1 decreases costs      3 it is easy to implement      5 does not/positively affect environment      6 it doesn't affect me negatively in the long run 2 income is not much affected      4 it takes only a short time      99 others .....				
3.45. What are the disadvantages of this strategy? (circle the options, enter three most important ones and circle the most important)				
1 decreases costs little      3 t is hard to implement, also depends on others      5 affects environment negatively      6 will affect me negatively in the long run 2 income will be much lower      4 it takes a long time      99 others .....				
If n.r	3.46. Do you think it is a good or bad strategy?		Good	Bad

<b>3.47. Increase input factors</b> (to overcome a difficult situation)		Normal (continue with 3.55)	Yes (do not answer 3.52)	No (continue with 3.52)
3.48. When did you increase them more than normally? (year of most recent case)				
3.49. Which in particular? (check max. one)				
1 Fertilizer (crops)      3 Seeds (crops)      5 Medicine (aquaculture)      7 Machine rent 2 Pesticides/      4 Feed (aquaculture)      6 Labour      99 others Herbicides (crops)				
3.50. Did you do it cope with/adapt to one of the following problems? (check the following options, max. 3)				
1 Unemployment      3 Salinisation      5 High input prices      7 Crop diseases      0 not risk related 2 Sickness/health      4 Flooding      6 Low output prices      8 Debt to reimburse      99: others .....				
3.51. Was it mainly related to... (for which of the options, if both past and future relation apply)		Experienced past problems	Expected future problems	
If no	3.52. Would you increase fertilizer if you needed to generate a higher income in the short term?		Yes	No
3.53. What are the advantages of increasing fertilizer? (circle the options, enter three most important ones and circle the most important)				
1 low costs      3 it is easy to implement      5 does not/positively affect environment      6 it brings benefits also in future 2 income will increase      4 it takes only a short time      99 others .....				
3.54. What are the disadvantages of increasing fertilizer? (circle the options, enter				

three most important ones and circle the most important)							
1 high costs		3 it is hard to implement		5 affects environment negatively		6 will not bring benefits in the long run	
2 income will not increase much		4 it takes a long time		99 others .....			
If n.r	3.55.	Do you think it is a good or bad strategy?			Good	Bad	

<b>3.56. Take children out of school</b> (to cope with a difficult situations) – only relevant if there are children up to high school age)				Not relevant (continue with 3.63)	Yes (do not answer 3.60)	No (continue with 3.60)	
3.57. In which year did you take them out of school? (most recent case)							
3.58. Did you do it cope with/adapt to one of the following problems? (check the following options, max. 3)							
1 Unemployment		3 Salinisation		5 High input prices		7 Crop diseases	
2 Sickness/health		4 Flooding		6 Low output prices		8 Debt to reimburse	
						99: others .....	
3.59. Was it mainly related to... (for which of the options, if both past and future relation apply)				Experienced past problems		Expected future problems	
If no	3.60. Would you take them out of school if you would be in a difficult situation?			Yes		No	
3.61. What are the advantages of taking your children out of school? (circle the options, enter three most important ones and circle the most important)							
1 decreases costs		3 it is easy to implement (law, neighbours, etc.)		5 it doesn't affect me negatively in the long run		99 others .....	
2 increases income		4 it takes only a short time					
3.62. What are the disadvantages of taking your children out of school? (circle the options, check max. three and enter most important one)							
1 decreases costs little		3 it is hard to implement (law, neighbours, etc.)		5 will affect me negatively in the long run			
2 income will not increase much		4 it takes a long time		99 others .....			
If n.r	3.63.	Do you think it is a good or bad strategy?			Good	Bad	

<b>3.64. Buy food on credit</b> (to cope with a difficult situations, not relevant if normal)				Yes (do not answer 3.71)	No (continue with 3.71)	Normal (continue with 3.74)	
3.65. In which year did you have to buy more on credit than normal (most recent case)?							
3.66. Did you do it cope with one of the following problems? (check the following options, max. 3)							
1 Unemployment		3 Salinisation		5 High input prices		7 Crop diseases	
2 Sickness/health		4 Flooding		6 Low output prices		8 Debt to reimburse	
						99: others .....	
3.67. Was it mainly related to... (for which of the options, if both past and future relation apply)				Experienced past problems		Expected future problems	
3.68. From whom did you borrow the most? (for the most recent case)							
1 Shop-owner/market		2 Family		3 Friends/Neighbours		99: others .....	
3.69. At which interest rates? (in % per month)							
3.70. Lending period? (period when more borrowed than normal, in weeks)							
If no	3.71. Would you buy food on credit if you had financial problems?			Yes		No	
3.72. What are the advantages of buying food on credit? (circle the options, enter three most important ones and circle the most important)							
1 costs of borrowing low		3 it is easy buy on credit		5 it doesn't affect me negatively in the long run		99 others .....	
2 invest saved money to increase income		4 it takes only a short time					



3.73. What are the disadvantages of it? (circle the options, enter three most important ones and circle the most important)						
1 costs are high      3 it is hard to buy on credit      5 will affect me negatively in the long run 2 cannot invest money to increase income      4 it takes a long time      99 others .....						
If n.r	3.74.	Do you think it is a good or bad strategy?	Good	Bad		

3.75. Buy input factors on credit (to cope with a difficult situations)			Yes (do not answer 3.83)	No (continue with 3.83)	Normal (continue with 3.86)	
3.76. Which in particular? (check max. one)						
1 Fertilizer    2 Pesticides/Herbicide    3 Seeds    4 Medicine (aquaculture)    5 Feed (aquaculture)    99 others						
3.77. When did you have to take a higher credit than normal? (season of which year, most recent case)						
3.78. Did you do it cope with/adapt to one of the following problems? (check the following options, max. 3)						
1 Unemployment      3 Salinisation      5 High input prices      7 Crop diseases      0 not risk related 2 Sickness/health      4 Flooding      6 Low output prices      8 Debt to reimburse      99: others .....						
3.79. Was it mainly related to... (for which of the options, if both past and future relation apply)		Experienced past problems		Expected future problems		
3.80. From whom did you borrow the most? (for the most recent case)						
1 Shop-owner/market    2 Family    3 Friends/Neighbours    99: others .....						
3.81. At which interest rates? (in % per month for the previously stated one)						
3.82. Lending period? (period when more borrowed than normal, in weeks)						
If no	3.83. Would you buy /buy more fertilizer/medication (aquaculture) on credit if you had financial problems?			Yes	No	
3.84. What are the advantages of buying fertilizer/ more medication (aquaculture) on credit? (circle the options, enter three most important ones and circle the most important)						
1 costs of borrowing low      3 it is easy to buy on credit      5 doesn't affect environment negatively 2 invest saved money to increase income      4 it takes only a short time      6 it doesn't affect me negatively in the long run      99 others .....						
3.85. What are the disadvantages of buying fertilizer/ more medication (aquaculture) on credit? (circle the options, enter three most important ones and circle the most important)						
1 costs are high      3 it is hard to implement      5 affects environment negatively      6 will affect me negatively in the long run 2 cannot invest money to increase income      4 it takes a long time      99 others .....						
If n.r	3.86.	Do you think it is a good or bad strategy?	Good	Bad		

3.87. Take a loan (additional loan / bigger loan than normal)			Yes (don't answer 3.95)	No (continue with 3.95)	Normal (continue with 3.98)
3.88. For what did you have to take an additional/bigger loan? (check most recent one)					
1 Fertilizer/chemical    3 Livestock    5 Build a house    7 Buy land    9 Health    11 Consumption good 2 Machine /Labour    4 Feed    6 Build a dyke    8 Education    10 Migrate    99 others .....					
3.89. In which year? (for the three most recent one)					
3.90. Did you do it cope with/adapt to one of the following problems? (check the following options, max. 3, for the most recent case)					
1 Unemployment      3 Salinisation      5 High input prices      7 Crop diseases      0 not risk related 2 Sickness/health      4 Flooding      6 Low output prices      8 Debt to reimburse      99 others .....					
3.91. Was it mainly related to... (for which of the options, if both past and future relation apply)		Experienced past problems		Expected future problems	
3.92. Lending period? (for the most recent one)					

<b>3.93. From whom? (check one of the following options)</b>			
1 Agribank	3 Private lender	5 Trader	7 IMPP
2 Socialbank	4 Family/Friends	6 Women Union	8 Saving group
		9 Government program	
		99 others .....	
<b>3.94. At which interest rates? (for the previously stated loan)</b>			
<b>If no</b>	<b>3.95. Would you take a loan from the Agribank if you had financial problems and needed 15 Mio VND?</b>	<b>Yes</b>	<b>No</b>
<b>3.96. What are the advantages of taking a loan at Agribank? (circle the options, enter three most important ones and circle the most important)</b>			
1 costs of borrowing low		3 it is easy to get (access, paperwork, etc)	5 it doesn't affect me negatively in the long run
2 invest saved money to increase income		4 it takes only a short time	99 others .....
<b>3.97. What are the disadvantages of buying fertilizer on credit? (circle the options, enter three most important ones and circle the most important)</b>			
1 costs are high		3 I cannot do it by myself	5 will affect me negatively in the long run
2 cannot invest money to increase income		4 it takes a long time	99 others .....
<b>If n.r</b>	<b>3.98. Do you think it is a good or bad strategy?</b>	<b>Good</b>	<b>Bad</b>

<b>3.99. Sell productive assets</b>		<b>Yes (still ask 3.104)</b>	<b>No (continue with 3.104)</b>
<b>3.100. Which assets did you sell? (most recent one, only if risk related)</b>			
1 Land		3 House	
2 Machine		4 Cattle	
		5 Pig	
		6 Motorbike	
		99 others .....	
<b>3.101. In which year? (most recent case)</b>			
<b>3.102. Did you do it cope with one of the following problems? (check the following options, max. 3 for the most recent case)</b>			
1 Unemployment		3 Salinisation	
2 Sickness/health		4 Flooding	
		5 High input prices	
		6 Low output prices	
		7 Crop diseases	
		8 Debt to reimburse	
		99 others .....	
<b>3.103. Was it mainly related to... (for which of the options, if both past and future relation apply)</b>		<b>Expected future problems</b>	
		Experienced past problems	
<b>If no, also if yes</b>	<b>3.104. Would you sell part of your land if you had severe problems?</b>	<b>Yes</b>	<b>No</b>
<b>3.105. What are the advantages of selling your land? (circle the options, enter three most important ones and circle the most important)</b>			
1 transaction costs low		3 I can do it by myself (e.g. middleman)	5 it is easy to sell it
2 invest money to increase income		4 it takes only a short time	6 does not/positively affect environment
		7 it brings benefits in long run	
		99 others .....	
<b>3.106. What are the disadvantages of selling your land? (circle the options, enter three most important ones and circle the most important)</b>			
1 transaction costs high		3 I cannot do it by myself	5 it is hard to sell it
2 will reduce my income		4 it takes a long time	6 affects environment
		7 affects me negative in long run	
		8 lose money because value rises	
		99 others .....	
<b>3.107. Do you think it is a good or bad strategy?</b>		<b>Good</b>	<b>Bad</b>

<b>3.108. Invest in assets</b>		<b>Yes (still ask 3.114)</b>	<b>No (continue with 3.114)</b>
<b>3.109. Which asset did you invest? (only 1; most recent one)</b>			
1 Land		3 House	
2 Machine		4 Livestock	
		5 Motorbike	
		6 Household equipment	
		99 others .....	
<b>3.110. In which year? (most recent one)</b>			

<b>3.111. How did you finance it? (only 1; most recent one)</b>			
1 Bank loan	3 Family/friends	5 Increased income	7 Womans Union/IMPP
2 Private lender	4 Saving	6 Government program	99 others .....
<b>3.112. Did you do it cope with/adapt to one of the following problems? (check the following options, max. 3)</b>			
1 Unemployment	3 Salinisation	5 High input prices	7 Crop diseases
2 Sickness/health	4 Flooding	6 Low output prices	8 Debt to reimburse
		99 others .....	
<b>3.113. Was it mainly related to...</b> (for which of the options, if both past and future relation apply)		Experienced past problems	Expected future problems
<b>If no, also if yes</b>	<b>3.114. In which asset <b>would</b> you invest if a family member/friend gave you 15 Mio and you could take a loan for the rest of the needed capital? (check only 1 option)</b>		<b>Yes</b> <b>No</b>
1 Land	3 House	4 Individual dyke	6 Household equipment
2 Machine	4 Livestock	5 Motorbike	99 others .....
<b>3.115. What are the advantages of this investment? (circle the options, circle enter three most important ones and circle the most important)</b>			
1 costs are low      3 it is easy to implement      5 it brings benefits in long run			
2 can increase income      4 it takes a short time      99 others .....			
<b>3.116. What are the disadvantages of this investment? (circle the options, enter three most important ones and circle the most important)</b>			
1 costs are high      3 It is hard to implement      5 no benefits in the long run			
2 will not increase income      4 it takes a long time      99 others .....			
<b>3.117. Do you think it is a good or bad strategy?</b>			<b>Good</b> <b>Bad</b>

<b>3.118. Introduce a third season of rice production</b> (only relevant for rice producing households)		Not relevant (continue with 3.126)	Yes ( don't answer 3.122)	No (continue with 3.122)
<b>3.119. In which season of which year?</b>				
<b>3.120. Did you do it cope with/adapt to one of the following problems? (check the following options, max. 3)</b>				
1 Unemployment		3 Salinisation	5 High input prices	7 Crop diseases
2 Sickness/health		4 Flooding	6 Low output prices	8 Debt to reimburse
		99 others .....		
<b>3.121. Was it mainly related to...</b> (for which of the options, if both past and future relation apply)		Experienced past problems	Expected future problems	
<b>If no</b>	<b>3.122. Would you introduce a 3<sup>rd</sup> crop if the agricultural staff suggested to do so?</b>		<b>Yes</b>	<b>No</b>
<b>If yes</b>	<b>3.123. Would you grow a 3<sup>rd</sup> season of rice again?</b>		<b>Yes</b>	<b>No</b>
<b>3.124. What are the advantages of introducing a 3<sup>rd</sup> crop? (circle the options, enter three most important ones and circle the most important)</b>				
1 costs are low      3 it is easy to implement      5 it doesn't or positively affect the environment      99 others .....				
2 can increase income      4 it takes a short time      6 it brings benefits in long run				
<b>3.125. What are the disadvantages of introducing a 3<sup>rd</sup> crop? (circle the options, enter three most important ones and circle the most important)</b>				
1 costs are high      3 It is hard to implement      5 it affects the environment negatively      99 others .....				
2 will not increase income      4 it takes a long time      6 no benefits in the long run				
<b>3.126. Do you think it is a good or bad strategy?</b>			<b>Good</b>	<b>Bad</b>

<b>3.127. Other changes in the crop calendar</b>	<b>Yes</b>	<b>No (continue with 3.133)</b>
<b>3.128. How often did you change it in the last 10 years?</b>		

<b>3.129. For which product? (most recent one)</b>			
1 Rice	3 Corn	5 freshwater aquaculture	7 Fruit tree
2 Sugar cane	4 Vegetable	6 saltwater aquaculture	99 others .....
<b>3.130. In which year? (most recent one)</b>			
<b>3.131. How? (check max. 2 for the most recent one)</b>			
1 Earlier	3 Longer	99 others .....	
2 Later	4 Shorter		
<b>3.132. Did you do it cope with/adapt to one of the following problems? (check the following options, max. 3)</b>			
1 Unemployment	3 Salinisation	5 High input prices	7 Crop diseases
2 Sickness/health	4 Flooding	6 Low output prices	8 Debt to reimburse
		99 others .....	
<b>3.133. Was it mainly related to...</b> (for which of the options, if both past and future relation apply)		Experienced past problems	Expected future problems
<b>If no</b>	<b>3.134. Would you change the crop calendar if others changed their calendar?</b>	Yes	No
<b>3.135. What are the advantages of this change? (circle the options, enter three most important ones and circle the most important)</b>			
1 costs are low      3 it is easy to implement      5 does not/positively affect environment      99 others .....			
2 can increase income      4 it takes a short time      6 it brings benefits in long run			
<b>3.136. What are the disadvantages of this change? (circle the options, enter three most important ones and circle the most important)</b>			
1 costs are high      3 it is hard to implement      5 affects environment negatively      99 others .....			
2 will not increase income      4 it takes a long time      6 no benefits in the long run			
<b>3.137. Do you think it is a good or bad strategy?</b>		Good	Bad

<b>3.138. Change to another crop/variety/species</b>		Yes	No (continue with 3.143)
<b>3.139. What did you change</b>			
<b>3.140. When? (which season of which year)</b>			
<b>3.141. Did you do it cope with/adapt to one of the following problems? (check the following options, max. 3)</b>			
1 Unemployment	3 Salinisation	5 High input prices	7 Crop diseases
2 Sickness/health	4 Flooding	6 Low output prices	8 Debt to reimburse
		99 others .....	
<b>3.142. Was it mainly related to...</b> (for which of the options, if both past and future relation apply)		Experienced past problems	Expected future problems
<b>If no</b>	<b>3.143. Would you change to corn production if others did so?</b>	Yes	No
<b>3.144. What are the advantages of changing to that crop (respectively corn if no change occurred)? (check max. three and enter most important one)</b>			
1 costs are low      3 it is easy to implement      5 does not/positively affect environment      99 others .....			
2 can increase income      4 it takes a short time      6 it brings benefits in long run			
<b>3.145. What are the disadvantages of changing to that crop (respectively corn if no change occurred)? (check max. three and enter most important one)</b>			
1 costs are high      3 I it is hard to implement(e.g. not familiar with it)      5 affects environment      99 others .....			
2 will not increase income      4 it takes a long time      6 no benefits in the long run			
<b>3.146. Do you think it is a good or bad strategy?</b>		Good	Bad
<b>3.147. After what time can you say that it was a good decision to change the crop/other species? (enter three most important ones and circle the most important)</b>			
1 after one season      2 after one year      3 after 3 years      4 after 10 years      99 others .....			

<b>3.148. Migration</b>	Normal (continue	Yes (don't	No (continue
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		with 3.159)	answer 3.156)	with 3.156)
3.149. How many family members migrated?				
3.150. When did he/she migrate? (year for the most recent case)				
3.151. For how long do the migrant go? (most recent case)				
1 Few weeks every year      3 Few months in every year      5 permanent      99 others ..... 2 Few weeks in some years      4 Few months in some years      6 not clear yet (migrated recently)				
3.152. What do the migrants do? (most recent case)				
1 Construction      3 Farm worker      5 Education      99 others ..... 2 Factory      4 Household      6 High-skill jobs				
3.153. Where did the migrants go? (most recent case)				
3.154. Did you do it cope with/adapt to one of following problems? (check the following options, max. 3 for the most recent migrant)				
1 Unemployment      3 Salinisation      5 High input prices      7 Crop diseases      0 not risk related 2 Sickness/health      4 Flooding      6 Low output prices      8 Debt to reimburse      99 others .....				
3.155. Was it mainly related to... (for which of the options, if both past and future relation apply)		Experienced past problems	Expected future problems	
If no	3.156. Would you migrate/send child to HCMC to work in a factory if you would lose most of your harvest for the second year in a row and had the possibility to do so?		Yes	No
3.157. What are the advantages of migrating to HCMC? (circle the options, enter three most important ones and circle the most important)				
1 costs are low (travel and living expenses)      3 it is easy to migrate      5 it brings benefits in long run 2 increase income for hh      4 it takes a short time      99 others .....				
3.158. What are the disadvantages of migrating to HCMC? (circle the options, enter three most important ones and circle the most important)				
1 costs are high      3 it is hard to migrate (e.g. need networks)      5 no benefits in the long run 2 will not increase income for hh      4 it takes a long time      99 others .....				
If n.r	3.159. Do you think it is a good or bad strategy?		Good	Bad

<b>3.160. Seek other alternative/additional jobs?</b> (normal if it happens every year in the same way and not risk related)		Normal (continue with 3.168)	Yes	No (continue with 3.165)
3.161. Which jobs? (for the most recent case)				
1 Construction      3 Farm worker      5 Open shop      7 Repair 2 My Phong      4 Household      6 Handicraft      99 others .....				
3.162. When did you seek a new job (year of the most recent case)				
3.163. Did you do it cope with/adapt to one of following problems? (check the following options, max. 3 for the most recent case)				
1 Unemployment      3 Salinisation      5 High input prices      7 Crop diseases      0 not risk related 2 Sickness/health      4 Flooding      6 Low output prices      8 Debt to reimburse      99 others .....				
3.164. Was it mainly related to... (for which of the options, if both past and future relation apply)		Experienced past problems	Expected future problems	
If no	3.165. Would you work for My Phong if you would lose most of your harvest for the second year in a row and had the possibility to do so?		Yes	No
3.166. What are the advantages of working in My Phong? (circle the options, enter three most important ones and circle the most important)				
1 costs are low (travel, food, clothes)      3 it is easy to get a job      5 it brings benefits in long run 2 can increase hh income      4 it takes a short time to apply and get a job      99 others .....				
3.167. What are the disadvantages of working in My Phong? (circle the options, enter three most important ones and circle the most important)				
1 costs are high      3 it is hard to get a job      5 no benefits in the long run				

2 no increase in hh income      4 it takes a long time      99 others .....			
<i>If n.r</i>	3.168.	Do you think it is a good or bad strategy?	Good      Bad

<b>3.169. Did you work more in existing jobs?</b> <i>(normal if it they work every year in a specific season more than in others, not risk related)</i>		Normal <i>(continue with 3.177)</i>	Yes <i>(don't answer 3.174)</i>	No <i>(continue with 3.174)</i>
3.170. For which activity in particular? <i>(max. one)</i>				
1 Construction      3 Farm worker      5 Repair      99 others ..... 2 My Phong      4 own farm      6 Handicraft				
3.171. When did you do that? <i>(which year for the most recent case)</i>				
3.172. Did you do it cope with/adapt to one of following problems? <i>(check the following options, max. 3)</i>				
1 Unemployment      3 Salinisation      5 High input prices      7 Crop diseases      0 not risk related 2 Sickness/health      4 Flooding      6 Low output prices      8 debt to reimburse      99 others .....				
3.173. Was it mainly related to... <i>(for which of the options, if both past and future relation apply)</i>		Experienced past problems	Expected future problems	
<i>If no</i>	3.174. Would you increase the scope of off-farm jobs if you had problems with your own production?		Yes	No
3.175. What are the advantages of increasing the scope of off-farm jobs? <i>(enter three most important ones and circle the most important)</i>				
1 costs are low      3 it is easy to implement      5 does not/positively affect environment      99 others ..... 2 can increase hh income      4 it takes a short time      6 it brings benefits in long run				
3.176. What are the disadvantages of increasing the scope of off-farm jobs? <i>(enter three most important ones and circle the most important)</i>				
1 costs are high      3 it is hard to implement      5 affects environment negatively      99 others ..... 2 no increase in hh income      4 it takes a long time      6 no benefits in the long run				
<i>If n.r</i>	3.177.	Do you think it is a good or bad strategy?	Good	Bad

<b>3.178. Upgrade/Elevate your house</b> <i>(only relevant for flood affected hh)</i>		Not relevant <i>(continue with 3.185)</i>	Yes	No <i>(continue with 3.185)</i>
3.179. What did you do?				
3.180. When did you do it?				
3.181. Did you do it to better cope with following problems? <i>(check the following options, max. 3 reasons)</i>				
1 Unemployment      3 Salinisation      5 High input prices      7 Crop/shrimp diseases      0 not risk related 2 Sickness/health      4 Flooding      6 Low output prices      8 Debt to reimburse      99 others .....				
3.182. Was it mainly related to... <i>(for which of the options, if both past and future relation apply)</i>		Experienced past problems	Expected future problems	
<i>If no</i>	3.183. Would you elevate your house if flood levels would be thirty cm higher than normal in three years in a row?		Yes	No
3.184. What are the advantages of it? <i>(circle the options, enter three most important ones and circle the most important)</i>				
1 costs are low      3 it is easy to implement      5 does not/positively affect environment      99 others ..... 2 can increase hh income      4 it takes a short time      6 it brings benefits in long run				
3.185. What are the disadvantages of it? <i>(circle the options, enter three most important ones and circle the most important)</i>				
1 costs are high      3 it is hard to implement      5 affects environment negatively      99 others ..... 2 no increase in hh income      4 it takes a long time      6 no benefits in the long run				
<i>If n.r</i>	3.186.	Do you think it is a good or bad strategy?	Good	Bad

<b>3.187. Invest in livestock</b>		Normal (continue with 3.194)	Yes	No (continue with 3.194)
3.188. In what kind of livestock did you invest (most recent case)?				
1 Cattle                      3 Poultry                      5 Saltwater aquaculture                      99 others .....				
2 Pig                      4 Freshwater aquaculture				
3.189. How many animals did you buy in the most recent case?				
3.190. When did you do it?				
3.191. Did you do it to better cope with following problems? (check the following options, max. 3 reasons)				
1 Unemployment                      3 Salinisation                      5 High input prices                      7 Crop/shrimp diseases                      0 not risk related				
2 Sickness/health                      4 Flooding                      6 Low output prices                      8 Debt to reimburse                      99 others .....				
3.192. Was it mainly related to... (for which of the options, if both past and future relation apply)		Experienced past problems	Expected future problems	
If no	3.193. Would you make livestock farming to your main source of income if salinity/flooding destroyed your harvest more regularly?		Yes	No
3.194. What are the advantages of it? (circle the options, enter three most important ones and circle the most important)				
1 costs are low                      3 it is easy to implement                      5 does not/positively affect environment                      99 others .....				
2 can increase hh income                      4 it takes a short time                      6 it brings benefits in long run				
3.195. What are the disadvantages of it? (circle the options, enter three most important ones and circle the most important)				
1 costs are high                      3 it is hard to implement                      5 affects environment negatively                      99 others .....				
2 no increase in hh income                      4 it takes a long time                      6 no benefits in the long run				
If n.r	3.196. Do you think it is a good or bad strategy?		Good	Bad

<b>3.197. Other Strategy which was applied in 2011 in the context of salinity?</b>		Yes	No (continue with 3.186)
3.198. What did you do?			
3.199. When?			
3.200. Did you do it to better cope with following problems? (check the following options, max. 3 reasons)			
1 Unemployment                      3 Salinisation                      5 High input prices                      7 Crop/shrimp diseases                      0 not risk related			
2 Sickness/health                      4 Flooding                      6 Low output prices                      8 Debt to reimburse                      99 others .....			
3.201. Was it mainly related to... (for which of the options, if both past and future relation apply)		Experienced past problems	Expected future problems
3.202. What are the advantages of it? (circle the options, enter three most important ones and circle the most important)			
1 costs are low                      3 it is easy to implement                      5 does not/positively affect environment                      99 others .....			
2 can increase hh income                      4 it takes a short time                      6 it brings benefits in long run			
3.203. What are the disadvantages of it? (circle the options, enter three most important ones and circle the most important)			
1 costs are high                      3 it is hard to implement                      5 affects environment negatively                      99 others .....			
2 no increase in hh income                      4 it takes a long time                      6 no benefits in the long run			
Comments:			
3.204. Do you think it is a good or bad strategy?		Good	Bad

<b>3.205. Other Strategy option which could be applied in the context of salinity</b>		Yes	No ( <i>continue with 3.189</i> )
3.206. What would you do?			
Comments:			
3.207. Do you think it is a good or bad strategy?		Good	Bad

3.189 Which option would you prefer when salinity destroys the harvest?				
	1. Reproduce	2. Increase non-farm labour	3. Short-term migration	4. Take loan
1. Reproduce				
2. Increase non-farm labour ( <i>e.g. construction</i> )				
3. Short-term migration				
4. Take loan				

3.190 Which option would be more adapted to changing salinity intrusion in the next 15 years?				
	1. Invest in ind. dyke	2. Long-term migration	3. Change calendar	4. Change product/crop
1. Invest in ind. dyke				
2. Long-term migration				
3. Change crop calendar				
4. Change product/crop				



### 3. Government Strategies

What did government do to improve situation?										
<b>4.1. Compensation 2011</b>					Yes		No			
4.2. Did you receive compensation payments in 2011?					Yes		No			
4.3. Did you receive compensation payments before?					Yes		No			
4.4. For how many ha?										
4.5. How much did you get per ha?										
4.6. What did you do with the money? <i>(check max. 3 options)</i>										
1 Reproduce		3 Buy food		5 Education		99 others .....				
2 Buy inputs		4 Buy other goods		6 Change production						
					interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88		Missing value		0='not at all'; 1=a bit; 2=moderately; 3='very much'	
4.7. Did your income from agriculture in the following seasons increase because of that?							0		1 2 3	
4.8. Can you rely on getting compensation in case of production failure?							0		1 2 3	
4.9. Were you consulted about the implementation of the strategy?							0		1 2 3	
4.10. Was the implementation well informed (how, who, what)?							0		1 2 3	
4.11. Is it a strategy where many people benefit from?							0		1 2 3	
4.12. Did it go long from decision to implementation?							0		1 2 3	
4.13. Does it improve your situation in the long run?							0		1 2 3	
4.14. In general, do you think it is a rather good or bad strategy?					Good		Bad			

  

<b>4.15. Dredge inland canal (level 3 and 4)</b>					Yes		No <i>(continue with 4.26)</i>			
4.16. When did they dredge the canal closest to your field the last time? <i>(year for the most recent case)</i>										
4.17. How far is your land from the next canal (3 <sup>rd</sup> level) (4 <sup>th</sup> level)										
4.18. How did you benefit from it? <i>(check max. three options for the most recent case)</i>										
1 More fresh water		3 Reliable water supply		5 Decreased salinisation		99 others .....				
2 Better water quality		4 Lower costs fertilizer/chemicals		6 Lower risk of flood tide						
					interviewer forgot to ask – 66 interviewee refused to answer – 77 interviewee doesn't know – 88		Missing value		0='not at all'; 1=a bit; 2=moderately; 3='very much'	
4.19. Did your income increase because of that?							0		1 2 3	
4.20. Can you rely on regular dredging of the canal?							0		1 2 3	
4.21. Were you consulted about when, where, how to do it?							0		1 2 3	
4.22. Is there good knowledge about when, where, how to do it?							0		1 2 3	
4.23. Do many people benefit from dredging the canal?							0		1 2 3	
4.24. Does it go fast to dredge the canal?							0		1 2 3	
4.25. Does it improve your situation in the long run?							0		1 2 3	
4.26. In general, do you think it is a rather good or bad strategy?					Good		Bad			

  

<b>4.27. Provide loan for production</b> <i>(only applies if it is a loan scheme financed by the government, not individual loans at banks where you get administrative support)</i>					Yes		No		
4.28. Did you get a loan?					Yes		No <i>(continue with 4.41)</i>		
4.29. How often did you get it in the last 10 years?									
4.30. When did you get it? <i>(year for the most recent one)</i>									

4.31.	How much? ( <i>in VND for the most recent one</i> )	
4.32.	At what interest rate? ( <i>in % per month for the most recent</i> )	
4.33.	What did you do with the money?	
1 Reproduce 2 Buy fertilizer/chemicals	3 Buy seeds 4 Change production	5 Education 6 Buy consumption goods
		7 Buy food 8 livestock
		99 others .....
	interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88	Missing value 0='not at all'; 1=a bit; 2=moderately; 3='very much'
4.34.	Did your income from <b>production</b> increase because of that?	0 1 2 3
4.35.	Can you rely on getting a loan when you fulfil some criteria?	0 1 2 3
4.36.	Were you consulted about the loan program?	0 1 2 3
4.37.	Was it planned competently and well-informed?	0 1 2 3
4.38.	Do many people benefit from this loan program?	0 1 2 3
4.39.	Does it go fast to acquire a loan?	0 1 2 3
4.40.	Does it improve your situation in the long run?	0 1 2 3
4.41.	In general, do you think it is a rather good or bad strategy?	Good Bad

4.42.	Financial support for building an individual dyke	Yes		No		
4.43.	Did you get the support?	Yes		No (continue with 4.54)		
4.44.	How often did you get the support in the last 10 years?					
4.45.	When did you get it? (year for the most recent one)					
4.46.	How much did you get? (in VND for the most recent one)					
	interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88	Missing value	0='not at all'; 1=a bit; 2=moderately; 3='very much'			
4.47.	Did your income increase because of the new dyke?		0	1	2	3
4.48.	Can you rely on getting support when you fulfil the criteria?		0	1	2	3
4.49.	Were you consulted about the criteria and scope of support?		0	1	2	3
4.50.	Was it planned competently and well-informed?		0	1	2	3
4.51.	Do many people benefit from this program?		0	1	2	3
4.52.	Did it go fast until you actually got the money?		0	1	2	3
4.53.	Does it improve your situation in the long run?		0	1	2	3
4.54.	In general, do you think it is a rather good or bad strategy?	Good		Bad		

4.55.	<b>Provide agricultural training classes by government?</b>	Yes	No
4.56.	Did you participate in training classes ( <i>also IMPP</i> )?	Yes	No ( <i>continue with 4.69</i> )
4.57.	In how many trainings did you participate in the last 5 years ( <i>either IMPP or DARD</i> )?		
4.58.	What kind of training class was the last one in which you participated? ( <i>most recent one</i> )		
1 Product change 2 New production method	3 Fertilizer/chemicals usage 4 Existing method	5 Marketing methods 6 Processing and Storage	99 others .....
4.59.	Who offered the last training class? ( <i>most recent class</i> )		
4.60.	When was this class offered? ( <i>most recent class</i> )		
4.61.	What did you change because of the last training classes? ( <i>check max three options</i> )		
1 change product 2 change seeds/variety	3 change chemicals/fertilizer 4 change amount of inputs	5 change crop calendar 6 change marketing	7 change processing and storage 0 nothing 99 others
	interviewer forgot to ask – 66 interviewee refused to answer – 77 interviewee doesn't know – 88	Missing value	0='not at all'; 1=a bit; 2=moderately; 3='very much'

4.62.	Did your income increase because of the new knowledge?		0	1	2	3
4.63.	Can you rely on regular <i>participation</i> in training classes?		0	1	2	3
4.64.	Were you consulted about the class' content, time and beneficiaries?		0	1	2	3
4.65.	Was the class' content, time and beneficiaries planned competently and well-informed?		0	1	2	3
4.66.	Do many people benefit from the classes?		0	1	2	3
4.67.	Does the training take an appropriate amount of time?		0	1	2	3
4.68.	Does it improve your situation in the long run?		0	1	2	3
4.69.	In general, do you think it is a rather good or bad strategy?	Good	Bad			

4.70.	Provide vocational training classes	Yes	No			
4.71.	Did you participate?	Yes	No (continue with 4.84)			
4.72.	In how many trainings did you participate in the last 5 years					
4.73.	What kind of training class was the last one you participated in? (most recent one)					
1 Mechanics	3 Sewing	99 others .....				
2 Handicrafts	4 Business					
4.74.	Who offered the training class? (most recent class)					
4.75.	When was this class offered? (most recent class)					
4.76.	What did you change after participating in the last class? (max. 3 options)					
1 open own business	3 long-term migration	5 for private purposes				
2 be employee	4 short-term migration	99 others .....				
interviewer forgot to ask – 66 interviewee refused to answer – 77 interviewee doesn't know – 88		Missing value	0='not at all'; 1=a bit; 2=moderately; 3='very much'			
4.77.	Did your income increase because of the new knowledge?		0	1	2	3
4.78.	Can you rely on regular participation in training classes?		0	1	2	3
4.79.	Were you consulted about the class' content, time and beneficiaries?		0	1	2	3
4.80.	Was the class' content, time and beneficiaries planned competently and well-informed?		0	1	2	3
4.81.	Do many people benefit from the classes?		0	1	2	3
4.82.	Does the training take an appropriate amount of time?		0	1	2	3
4.83.	Does it improve your situation in the long run?		0	1	2	3
4.84.	In general, do you think it is a rather good or bad strategy?	Good	Bad			

4.85.	Support the formation/standing of a cooperative	Yes	No				
4.86.	Are you part of a cooperative?	Yes	No (continue with 4.96)				
4.87.	Was it the formation or support for a cooperative?	Formation	Support				
4.88.	What kind of cooperative was supported/ initiated?						
1 Production	3 Processing	99 others .....					
2 Marketing	4 Supply						
		interviewer forgot to ask – 66	Missing value	0='not at all'; 1=a bit; 2=moderately; 3='very much'			
		interviewee refused to answer – 77					
		interviewee doesn't know – 88					
4.89.	Did your income increase because of that?		0	1	2	3	
4.90.	Can you rely on continuous support for the cooperative?		0	1	2	3	
4.91.	Were you consulted on the kind of cooperative and support?		0	1	2	3	
4.92.	Was support planned competently and well-informed?		0	1	2	3	
4.93.	Do many people benefit from the support for it?		0	1	2	3	

4.94.	Did it go fast until support was given and cooperative formed/ benefited?		0	1	2	3
4.95.	Does it improve your situation in the long run?		0	1	2	3
4.96.	In general, do you think it is a rather good or bad strategy?	Good	Bad			

4.97.	Propagandise a change in crop calendar	Yes	No				
4.98.	Did you change your crop calendar because of that?	Yes	No (continue with 4.108)				
4.99.	When did you change it? (season of which year)						
4.100.	What did you change?						
interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88		Missing value	0='not at all'; 1=a bit; 2=moderately; 3='very much'				
4.101.	Did your income increase because of that?		0	1	2	3	
4.102.	Can you rely on the regular distribution of such information?		0	1	2	3	
4.103.	Were you consulted about how to change it?		0	1	2	3	
4.104.	Was the given advice competent and well-informed?		0	1	2	3	
4.105.	Do many people benefit from the information?		0	1	2	3	
4.106.	Did it go fast until you could change it?		0	1	2	3	
4.107.	Does it improve your situation in the long run?		0	1	2	3	
4.108.	In general, do you think it is a rather good or bad strategy?	Good	Bad				

4.109.	Propagandise a change in crop/species	Yes	No				
4.110.	Did you change your crop/species because of that?	Yes	No (continue with 4.121)				
4.111.	What was propagandised?						
4.112.	What did you change?						
4.113.	When did you change it? (season of which year)						
interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88		Missing value	0='not at all'; 1=a bit; 2=moderately; 3='very much'				
4.114.	Did your income increase because of that?		0	1	2	3	
4.115.	Can you rely on the regular distribution of such information?		0	1	2	3	
4.116.	Were you consulted about how to change it?		0	1	2	3	
4.117.	Was the given advice competent and well-informed?		0	1	2	3	
4.118.	Do many people benefit from the information?		0	1	2	3	
4.119.	Did it go fast until you can change it?		0	1	2	3	
4.120.	Does it improve your situation in the long run?		0	1	2	3	
4.121.	In general, do you think it is a rather good or bad strategy?	Good		Bad			

4.122.	Early warning about salinity	Yes		No			
4.123.	Did you receive early warning about tidal flooding?	Yes		No (continue with 4.132)			
4.124.	How?						
interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88		Missing value		0='not at all'; 1=a bit; 2=moderately; 3='very much'			
4.125.	Did your income increase because of that?			0	1	2	3
4.126.	Can you rely on the regular distribution of such information?			0	1	2	3

4.127.	Were you consulted about how to inform people about what?		0	1	2	3
4.128.	Was the given advice well-informed?		0	1	2	3
4.129.	Do many people benefit from the information?		0	1	2	3
4.130.	Did you receive the information early enough?		0	1	2	3
4.131.	Does it improve your situation in the long run?		0	1	2	3
4.132.	In general, do you think it is a rather good or bad strategy?	Good			Bad	

4.133.	<b>Support for building a house for poor people</b>	Yes		No		
4.134.	Did you get the support?	Yes		No (continue with 4.144)		
4.135.	When did you get the support? (which year)					
4.136.	How much did you get for the support?					
	interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88	Missing value		0='not at all'; 1=a bit; 2=moderately; 3='very much'		
4.137.	Did your <b>productive</b> income increase because of that?		0	1	2	3
4.138.	Can you rely on getting the support when fulfilling criteria?		0	1	2	3
4.139.	Were you consulted about how to design the program?		0	1	2	3
4.140.	Was the program design competent and well-informed?		0	1	2	3
4.141.	Do many people benefit from the program?		0	1	2	3
4.142.	Did it go fast until you had the money?		0	1	2	3
4.143.	Does it improve your situation in the long run?		0	1	2	3
4.144.	In general, do you think it is a rather good or bad strategy?	Good			Bad	

4.145.	<b>Build a dyke</b>	Yes		No(continue with 4.158)		
4.146.	Which dyke was it (name or location)?					
4.147.	When was it built? (which year)					
4.148.	Does the dyke go through your field?	Yes		No		
4.149.	Did you benefit from it?	Yes		No		
4.150.	How did you benefit from it?					
	1 More fresh water    3 reliable water supply    5 Decreased salinisation    7 improved transport 2 Better water quality    4 lower input costs    6 lower risk of flood tide    99 others .....					
	interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88	Missing value		0='not at all'; 1=a bit; 2=moderately; 3='very much'		
4.151.	Did your <b>productive</b> income increase because of that?		0	1	2	3
4.152.	Can you rely on the actual building of a promised dyke?		0	1	2	3
4.153.	Were you consulted about whether, where and how to build the dyke?		0	1	2	3
4.154.	Was the dyke planned in a competent and well-informed way?		0	1	2	3
4.155.	Do many people benefit from the dyke?		0	1	2	3
4.156.	Did it go fast from planning to the built dyke?		0	1	2	3
4.157.	Does it improve your situation in the long run?		0	1	2	3
4.158.	In general, do you think it is a rather good or bad strategy?	Good			Bad	

4.159.	<b>Upgrade the dyke</b>	Yes		No		
4.160.	Did you benefit from it?	Yes		No (continue with 4.170)		

4.161. How did you benefit from it?									
1 More fresh water		3 reliable water supply		5 decreased salinisation		7 improved transport			
2 Better water quality		4 lower input costs		6 lower risk of flood tide		99 others .....			
4.162. When was it upgraded? ( <i>which year</i> )									
interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88					Missing value	0='not at all'; 1=a bit; 2=moderately; 3='very much'			
4.163. Did your <b>productive</b> income increase because of that?						0	1	2	3
4.164. Can you rely on an upgrading when necessary?						0	1	2	3
4.165. Were you consulted about whether and how to upgrade it?						0	1	2	3
4.166. Was the dyke upgrading planned in a competent and well-informed way?						0	1	2	3
4.167. Do many people benefit from the upgrading?						0	1	2	3
4.168. Did it go fast from arising need to the upgrading?						0	1	2	3
4.169. Does it improve your situation in the long run?						0	1	2	3
4.170. In general, do you think it is a rather good or bad strategy?					Good		Bad		

4.171.	Operation of the sluice gate by PC/DARD Tra Cu	Yes	No (continue with 4.183)				
4.172.	Did you benefit from it?	Yes	No				
4.173.	How did you benefit from it?						
4.174.	What negative consequences did it have for you?						
4.175.	Who is responsible for the operation of the gate						
		interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88	Missing value	0='not at all'; 1=a bit; 2=moderately; 3='very much'			
4.176.	Did your income increase because of that?		0	1	2	3	
4.177.	Can you rely on a proper operation of the gate?		0	1	2	3	
4.178.	Were you consulted about how to operate the gate?		0	1	2	3	
4.179.	Was the operation competent and well-informed?		0	1	2	3	
4.180.	Do many people benefit from it?		0	1	2	3	
4.181.	Did it go fast to decide on how to operate it?		0	1	2	3	
4.182.	Does it improve your situation in the long run?		0	1	2	3	
4.183.	In general, do you think it is a rather good or bad strategy?	Good	Bad				

4.184.	Other strategy in the context of salinity	Yes	No (continue with 4.183)				
4.185.	Which other strategy						
4.186.	Did you benefit from it?	Yes	No				
4.187.	When? (which year)						
Comments:							
		interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88	Missing value	0='not at all'; 1=a bit; 2=moderately; 3='very much'			
4.188.	Did your income increase because of that?		0	1	2	3	
4.189.	Can you rely on the strategy?		0	1	2	3	

4.190.	Were you consulted about its design?		0	1	2	3
4.191.	Was the planning competent and well-informed?		0	1	2	3
4.192.	Do many people benefit from it?		0	1	2	3
4.193.	Did it go fast?		0	1	2	3
4.194.	Does it improve your situation in the long run?		0	1	2	3
4.195.	In general, do you think it is a rather good or bad strategy?	Good			Bad	

<b>4.196.</b>	<b>Other strategy you would chose in the context of salinity</b>	Yes	No ( <i>continue with 4.190</i> )
4.197.	Which other strategy		
4.198.	Did you benefit from it?	Yes	No
4.199.	When? ( <i>which year</i> )		

Comments:

	interviewer forgot to ask - 66 interviewee refused to answer - 77 interviewee doesn't know - 88	Missing value	0='not at all'; 1=a bit; 2=moderately; 3='very much'
4.200.	Would your income increase because of that?		0 1 2 3
4.201.	Would it improve your situation in the long run?		0 1 2 3
4.202.	In general, do you think it is a rather good or bad strategy?	Good	Bad

4. 190 Which option would you prefer in order to be better adapted to salinity in future if you had the choice?

	1 Agricultural Training	2 Vocational training	3 Loan for production	4 Upgrade the dyke	5 Operation of sluice gate
1 Agricultural training					
2 Vocational training					
3 Loan for production					
4 Upgrade the dyke					
5 Operation of sluice gates					

**THANK YOU VERY MUCH FOR YOUR COOPERATION!**

\_\_\_\_\_  
Signature Interviewer

\_\_\_\_\_  
Signature Interviewee  
(to confirm the participation at the  
interview and the receiving of 80 000 VND)

## ***Additional comments and impression***

(to be filled in by interviewer)

<b>General</b>	Time ( <i>end of interview</i> )					
	PC officer present			Yes	No	Parts of the interview
<b>Interviewee:</b>	Key informant	Yes	No			
		Production				
		Migration				
		Institutions				
		Training				
		other				
	Impression about the interviewee					
<b>Interview situation</b>	General Atmosphere					
	Problems					
	Other comments					
<b>Questionnaire</b>						
<i>Question-nr:</i>	<i>Topic:</i>		<i>Comment/Problem</i>			