

MICRODIS – FLOODED HOUSEHOLDS

My name is _____. I am from Northumbria University and part of an international team of researchers who would like to ask you about the 2007 summer floods. We are conducting a large European Union funded survey, part of the MICRODIS project, which looks at the social, health and economic impacts of extreme events. We can leave some further information on this with you. We would like to speak to people who have been affected by the floods but also to people who live in the area but were not flooded.

We would be grateful if you could find the time to answer some of our questions and be part of this international study.

		<i>Yes</i>	<i>No</i>
1 [A1]	Was your household flooded in the 2007 summer floods?	<i>1</i>	<i>2</i>

IF REFUSAL OF PARTICIPATION AND REASON NOT STATED OR OBVIOUS:

REG4 Please could you tell me why you don't want to take part in the interview?

.....
.....
.....

Household address

.....

ID Household number: _/_/_/_/_/_

TEAR OFF SHEET WHEN FILLED IN AND KEEP FOR REFERENCE.

MICRODIS – FLOODED HOUSEHOLDS

CONSENT FORM FOR THE IMPACT OF DISASTERS

This signed consent form has been provided to the participant as a duplicate original.

The purpose of this interview is to gain insight into the consequences of flooding for people and households directly affected by them but also for people living in the area who have not directly experienced the event. In the course of the interview, I will ask you questions about your experience with flooding. Your participation in this interview is very valuable to us and will be used to advance future programmes on prevention, preparedness and mitigation of disasters.

The entire interview could take up to one hour but this depends on how much detail you provide. Participation is completely voluntary. During the interview you can decide to stop at any time and you may refuse to answer questions you do not want to answer. The records of your participation in this study are strictly confidential: the documentation will be labelled by a number and will not be directly related to your name. Your identity as a respondent will not be disclosed to anyone except the investigators. Participation in the interview will not involve the provision of services.

Do you have any questions regarding the interview?

INTERVIEWER: PLEASE NOTE DOWN QUESTIONS ON THE BACK OF THE QUESTIONNAIRE.

Are you 18 years of age or older? **1. Yes** _____ **2. No** _____

Will you consent to participate in this interview? **1. Yes** _____ **2. No** _____

Signature Name Date

Signature of witness (in case of inability to write) Name Date

Interviewer Signature Name Date

Household address

.....

ID Household number: _/_/_/_/_/_/_/_

Contact details:

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CONSENT FORM FOR THE IMPACT OF DISASTERS

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Signature _____ Name _____ Date _____

Signature of witness (in case of inability to write) _____ Name _____ Date _____

Interviewer Signature _____ Name _____ Date _____

Household address
.....

ID Household number: _/_/_/_/_/_/

MICRODIS – FLOODED HOUSEHOLDS

ID Household number: _/_/_/_/_/_

INTERVIEWER: CODE REG2 AND REG3 WITHOUT ASKING YOUR RESPONDENT

REG1 Participating country: UK [7]

REG2 PLACE IDENTIFICATION	CODE
A. COUNTY: South Yorkshire [1] Gloucestershire [2]	<input type="checkbox"/>
B. VILLAGE/TOWN/CITY: Sheffield [1] Tewkesbury [2]	<input type="checkbox"/>
C. DISTRICT/PART OF TOWN: (e.g. Hillsborough [01])	<input type="checkbox"/> <input type="checkbox"/>
E. TYPE OF DISTRICT/ CITY (1= urban; 2= sub-urban; 3= rural)	<input type="checkbox"/> <input type="checkbox"/>

REG3 INTERVIEW STATUS				
	1	2	3	LAST VISIT
A. Location of Interview *				DAY <input type="checkbox"/> <input type="checkbox"/> MONTH <input type="checkbox"/> <input type="checkbox"/> YEAR <input type="checkbox"/> <input type="checkbox"/>
B. Date of Interview (DD/MM/YY):				
C. Time of Interview (am / pm) Start: Finish:				
D. Name of Interviewer:				NUMBER OF VISIT <input type="checkbox"/>
E. Result of visit: (INSERT CODE)	VST. 1: <input type="checkbox"/> _____ TIME OF DAY: 1. MORNING 2. AFTERNOON 3. EVENING ¹	VST. 2: <input type="checkbox"/> _____ TIME OF DAY: 1. MORNING 2. AFTERNOON 3. EVENING	VST. 3: <input type="checkbox"/> _____ TIME OF DAY: 1. MORNING 2. AFTERNOON 3. EVENING	RESULT OF VISIT <input type="checkbox"/>
CODE OF RESULT OF VISIT: (1) FINISHED (2) NOT FINISHED (3) POSTPONED (4) REJECTED (5) RESPONDENT NOT AVAILABLE				
* e.g. home, caravan, coffee shop, etc.				

First I would like to ask you some general questions about the members of your household.

¹ Day time should be recorded to come back at other time if respondent not available

MICRODIS – FLOODED HOUSEHOLDS

Who was living in your household at the time of the flood? INSERT CODE AND IDENTIFY INTERVIEWEE WITH 'I'	Gender 1. Male 2. Female	DoB (IF UNWILLING RECORD AGE OR AGE RANGE: 18-24; 25-39; 40-64; 65+)	Country of birth	Nationality	Ethnicity INSERT CODE	First language	Religion INSERT CODE	Marital status INSERT CODE	Highest level of education INSERT CODE	Main occupation before flooding INSERT CODE	Main occupation currently INSERT CODE				
DEMO 1	DEMO 2	DEMO 3	DEMO 4	DEMO 5	DEMO 6	DEMO 7	DEMO 8	DEMO 9	2 [A 9]	DEMO 10	DEMO 11				
01	Head of HH														
02															
03															
04															
05															
06															
07															
08															
09															
Living in household DEMO 1 1. Head of household 2. Partner of [1] 3. Son/daughter 4. Son/daughter in law 5. Grandson/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify		Ethnicity DEMO 6 1. White 1A. British 1B. Irish 1C. Other white 2. Asian or Asian British 2A. Indian 2B. Pakistani 2C. Bangladeshi 3. Black or Black British 3A. Caribbean 3B. African 3C. Other Black 4. Chinese 88. Other, specify		Religion DEMO 8 1. Muslim 5. Buddhist 2. Catholic 6. None 3. Protestant 88. Other, specify 4. Hindu			Marital status DEMO 9 1. Married 2. Single 3. Separated 4. Divorced 5. Widowed 6. Common law 88. Other, specify			Education DEMO 8 0. No qualifications / don't go to school 1. O levels/CSEs/GCSEs, School certificate 2. A levels/AS levels, Higher School Certificate 3. First Degree (e.g. BA, BSc) 4. Higher Degree (e.g. MA, PhD, PGCE, post-graduate certificate/diploma) 5. NVQ/GNVQ/HNC/HND 6. Professional qualifications (e.g. qualified teacher, medical doctor, dentist, nurse, midwife, health visitor) 88. Other, specify (e.g. City and Guilds, BTEC/Edexcel)			Occupations DEMO 10 / 11 1. No occupation / unemployed 2. Elementary occupations 3. Craft and related trades workers 4. Housework 5. Skilled agricultural, forestry and fishery workers 6. Attending full-time education 7. Teaching professionals 8. Health professionals 9. Protective services workers, including armed forces occupations 10. Administration/ clerical (public sector) 11. Administration/clerical (private sector) 12. Managers 13. Retired – IF RETIRED ASK FOR PREVIOUS OCCUPATION AND CODE HERE..... 88. Others, specify.....		

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What type of property were you living in	DEMO 12 before the flood?	3 [A 23B] after the flood? [EXCLUDING TEMPORARY ACCOMMODATION]
Detached house or bungalow	1	1
Semi-detached house or bungalow	2	2
Terraced house or bungalow	3	3
Flat/apartment in purpose-built block of flats or tenement	4	4
Flat/apartment as part of converted or shared house (including bed-sits)	5	5
Flat/apartment in a commercial building (e.g. over a shop)	6	6
Caravan or other mobile or temporary structure	7	7
Working farm	8	8
Other, please specify:	88	88

Who owned the property you lived in	DEMO 13 before the flood?	4 after the flood?
Owned outright	1	1
Owned with mortgage	2	2
Rented (social)	3	3
Rented (private)	4	4
Other, please specify:	88	88

5 How long had you lived in your property when the flood happened?	
Up to one year	1
Up to three years	2
Up to five years	3
Up to ten years	4
Up to 15 years	5
Up to 20 years	6
More than 20 years	7
Other, please specify.....	88

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Did your home have (ITEM from COLUMN I below)

COLUMN I	before the flood?		→ IF NO, please specify facilities you had access to INSERT CODE	after the flood?		→ IF NO, please specify facilities you had access to INSERT CODE
	Yes	No		Yes	No	
6 [HEA A1] Central heating	1	2		1	2	
7 [HEA A2] Mains water	1	2		1	2	
8 [HEA A3] A functional flush toilet connected to piped sewer system	1	2		1	2	
9 [HEA A4] A private bathroom with functional shower or bathtub	1	2		1	2	

<i>CODES</i>			
Heating (6)	Water (7)	Sanitation (8)	Private bathroom (9)
1. no heating	1. communal tap	1. flush toilet with septic tank	1. bath/washroom shared with one other household
2. open fire	2. protected well/spring	2. pit latrine	2. communal bath/washroom shared with two or more other households
3. gas/electric fire	3. unprotected well/spring	3. private chemical toilet	88. Other, specify
4. portable gas heater	4. rain water collection	4. communal chemical toilet
5. portable electric heater	5. surface water	88. Other, specify	88. Other, specify
88. Other, specify.....	6. bottled water
.....	88. Other, specify.....

10 [A 17D] **Do you have any other comments about changes to your housing before and after the flood?**

.....

.....

.....

Now I would like to talk to you about your disaster experiences. The questions refer to ‘natural disasters’, by which we mean any natural extreme event, such as floods, storms or earthquakes that have affected your household. For example, we would call the 2007 summer floods in the UK a disaster. Some questions may seem to be similar. Our apologies for this.

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You said that your household has experienced flooding.

- Yes* *No*
- 11 [A 1A] **Has your household experienced more than one natural disaster?** *1* *2* _____
- IF NO, FILL IN **ROW 1 ONLY** IN TABLE
- 12 [A 1B] **How many natural disasters has your household experienced?** ____/____/

CIRCLE APPROPRIATE NUMBER IN COLUMNS I AND II AND INSERT DATE IN COLUMN III (REPEAT FOR EVERY DISASTER); MAKE SURE THE 2007 FLOOD IS RECORDED AS DISASTER 1

		COLUMN I	COLUMN II	COLUMN III
		A 2.1 TYPE OF NATURAL DISASTER: What type of natural disaster did you experience?	A 2.2 SEVERITY: Would you describe the disaster as very severe, somewhat severe or not severe at all?	A 2.3 TIME: When did the disaster occur? (month/ year)
13 [A 2A]	Natural disaster 1	1. Flood	1. very severe 2. somewhat severe 3. not severe at all	____/2007
14 [A 2B]	Natural disaster 2	1. Flood 2. Earthquake 3. Windstorm 88. Other, please specify.....	1. very severe 2. somewhat severe 3. not severe at all	____/____/
15 [A 2C]	Natural disaster 3	1. Flood 2. Earthquake 3. Windstorm 88. Other, please specify.....	1. very severe 2. somewhat severe 3. not severe at all	____/____/

IF RESPONDENT EXPERIENCED MORE THAN ONE DISASTER, READ:
Now I would like you to think about the flooding your household experienced in 2007.

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ASK FOR ALL MEMBERS OF HOUSEHOLD										ASK RESPONDENT ONLY					
<i>Sequence of household members as on page 5</i>	Who was at home at time of the flood? 1. Yes 2. No IF YES, SKIP TO 18	If not at home, where were they? INSERT CODE	Did anybody in your household move out of the home temporarily or permanently due to the flood? 1. Temporarily 2. Permanently 3. No IF 2 OR 3, SKIP TO 21	Where did you/they find shelter after the displacement? INSERT CODE (CAN HAVE MORE THAN ONE REPLY)	How long did you/they stay there? INSERT CODE	Was anybody in your household attending school before the flood? 1. Yes 2. No IF NO, GO TO 23	Were their school activities affected by the flood? 1. Yes 2. No	Was your/their daily routine affected after the flood? 1. Yes 2. No	Was your/their occupation affected by the flood? 1. Yes 2. No IF NO, SKIP TO 27	To what extent was your main occupation affected by the flood? INSERT CODE	To what extent did your main occupation recover from the flood? INSERT CODE				
	16 [A 3]	17 [A 18]	18 [A 4/ECO2.2]	19 [A 5/ECO2.2]	20 [ECO 2.2]	21 [A 10]	22 [A 11]	23 [A 12]	24 [A 6]	25 [A 13] (AC 1)	26 [A14] (AC 1)				
01															
02															
03															
04															
05															
06															
07															
08															
09															
17 1. At work 2. At school 3. In transit 4. Out and about 5. Emergency shelter 88. Other, specify.....										19 1. Relatives/friends in the same town/city 2. Relatives friends in another town/city 3. Temporary shelter from relief agencies 4. Temporary shelter from government 5. Hotel / B&B 6. Caravan or other mobile or temporary structure 7. 88. Other, specify.....		20 1. Up to one week 2. Up to one month 3. Up to three months 4. Up to six months 5. Up to one year 6. More than one year 7. Still there now 88. Other, specify		25/26 1. Not at all 2. To a low extent 3. To some extent 4. To a high extent 5. To a very high extent	

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27 [A 17]	Did you receive a warning before the disaster?	<i>Yes</i> 1	<i>No</i> 2	
				IF NO, SKIP TO 32
28 [A 17A]	Who gave you the warning?			
	Relative			1
	Friend/ acquaintance			2
	Neighbour			3
	Stranger			4
	Police			5
	Local authority / council			6
	Environment Agency			7
	NGO, e.g. Red Cross, specify.....			8
	Other, specify.....			88
29 [A 17B]	Was the message clear?	<i>Yes</i> 1	<i>No</i> 2	
30 [A 17C]	Did you act on the warning?	1	2	
		IF YES		IF NO, SKIP TO 32
31 [A 17D]	What did you do?			
			
			
			
32 [A 19]	Did you experience the following events during the disaster?			
33 [A 19A]	I felt that my life was in danger	<i>Yes</i> 1	<i>No</i> 2	
34 [A 19C]	I was separated from my family	1	2	

Now I would like to ask you about damages you have experienced due to the flood.

	Did you experience any damage or loss to (AC 2)	<i>Not at all</i>	<i>To a very low extent</i>	<i>To some extent</i>	<i>To a large extent</i>	<i>Fully damaged /lost</i>	<i>Not applicable</i>
35 [A 20A1]	Your house	1	2	3	4	5	97
36 [A 20A2]	Livestock	1	2	3	4	5	97
37 [A 20A3]	Personal belongings with sentimental value (e.g. keepsakes or photographs)	1	2	3	4	5	97
38 [A 20A4]	Employment Self-employment	1	2	3	4	5	97
39 [A 20A5]	Farm/firm/shop/factories	1	2	3	4	5	97
40 [A 20A6]	Stocks of goods for commerce	1	2	3	4	5	97
41 [A 20A7]	Cars	1	2	3	4	5	97
42 [A 20A8]	Land	1	2	3	4	5	97
43 [A 20 A9]	Pets	1	2	3	4	5	97
44 [A 20A10]	Other, specify.....	1	2	3	4	5	97

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45 [A 22] **To what extent did the disaster affect your economic position?** (AC 3)

1. *It got much worse*
 2. *It got worse*
 3. *It remained the same*
 4. *It improved*
 5. *It improved a lot*

46 [A 24] **Did you seek help from anyone (including family and friends) after the disaster?**

Yes No
 1 2

IF NO, SKIP TO TEXT

47 [A 24A] **Can you describe what help you sought and from whom?**

.....

Now I would like to ask you some details about support you may have received after the flood. We are interested in learning about the kinds of support that helped you recover from the flood or helped in preparing you for any future floods.

	Did you receive	1. Yes 2. No	Who gave the support? INSERT CODE
48 [H 3D]	Flood related information assistance		
49 [H 3E]	Help in planning for this flood		
50 [H 3F]	Help in preparing for future floods		
51 [H 3G]	Support for legal issues		
52 [H 3C]	Help in community organising (e.g. setting up community action groups related to the flooding)		

Who gave the support? (57-61)

1. Husband/wife/partner 4. Friends
 2. Children 5. Government organisations
 3. Other family members 6. Non-governmental organisations
 88. Others, specify:.....
 98. Don't know

IF NO SUPPORT RECEIVED, SKIP TO 54

53 [H 3H] **Which of these supports has made the biggest difference in your recovery? And why?**

.....

54 [A 25E] **Did you receive any form of material support (e.g. housing repair, food, bottled water, etc.)**

Yes No
 1 2

IF NO, SKIP TO 59

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55 [A 25F] What kind of material support did you receive?

.....

56 [A 25G]	Who provided this support? CIRCLE NUMBER	1. <i>NGO</i>	2. <i>Government</i>	3. <i>Private Insurance</i>	88. <i>Other, specify</i>
57 [A 25H]	Are you satisfied with this material support? (AC 1) INSERT CODE				

1 = Not at all 2 = To a low extent 3 = To some extent 4 = To a high extent 5 = To a very high extent

58 [A 25I] Why are you satisfied or not satisfied with this material support and what kind of material support would you have liked to receive to make a difference in your recovery?

.....

59 [A 25] Did you receive any financial support? This includes insurance.

<i>Yes</i>	<i>No</i>
1	2

IF NO, SKIP TO 64

60 [A 25A] How much financial support did you receive? £

61 [A 25B]	Who provided this support? CIRCLE NUMBER	1. <i>NGO</i>	2. <i>Government</i>	3. <i>Private Insurance</i>	88. <i>Other, specify</i>
62 [A 25C]	Are you satisfied with this financial support? (AC 1) INSERT CODE				

1 = Not at all 2 = To a low extent 3 = To some extent 4 = To a high extent 5 = To a very high extent

63 [A 25D] Why are you satisfied or not satisfied with this financial support?

.....

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64 [H 4] To what extent do you agree with the following statements in the context of the flood? (AC 4) ←

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Neither agree nor disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
65 [H 4A]	Some people got more support because they belonged to a certain class, or other group	1	2	3	4	5
66 [H 4B]	People who had better connections with powerful people got more support	1	2	3	4	5
67 [H 4C]	Are you satisfied with the distribution of disaster relief and recovery support to everyone in the town? (AC1)	<i>Not at all</i> 1	<i>To a low extent</i> 2	<i>To some extent</i> 3	<i>To a high extent</i> 4	<i>To a very high extent</i> 5

Now I would like to know if you had to raise any additional financial resources due to the flood.

		<i>Yes</i>	<i>No</i>	
68 [A 27A]	Did you or your family members have to use your credit card more than normal due to the flood?	1	2	
69 [A 27B]	Did you or your family members take out any loan/credit/micro-credit other than using a credit card due to the flood?	1	2	IF NO, SKIP TO TEXT

↓ **Please give details**

70	71	72	73	74	75
What was the amount of the loan? (GBP)	Who took out the loan? INSERT CODE	When was it taken out? INSERT DATE	What was the loan used for? INSERT CODE	Who provided the loan? INSERT CODE	What was the rate of interest?
Who took out loan (71) 1. Head of household 2. Partner of [1] 3. Son/daughter 4. Son/daughter in law 5. Grandson/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify				Use of Loan (73) 1. Consumption (goods and services, e.g. food, household goods, gas, electricity, etc.) 2. Medical treatment due to disaster 3. Repair, specify..... 4. Replacement, specify..... 5. Reconstruction, specify..... 88. Others, specify.....	Source of Loan (74) 1. Self Help Group 2. Cooperative 3. Micro Finance Institution 4. Bank 5. Relatives/friends 6. Money lender 7. Religious Organisation 8. NGO 88. Other sources, specify.....
					<i>If not known use 'high', 'medium' or 'low'</i>

So thinking about how you coped with the financial pressures please tell me if you did any of the following things... ←

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	Did your household have to	<i>Yes</i>	<i>No</i>
76 [H 1A]	use your savings	<i>1</i>	<i>2</i>
77 [H 1B]	sell some of your assets	<i>1</i>	<i>2</i>
78 [H 1C]	take extra work	<i>1</i>	<i>2</i>
79 [H 1D]	Other, please specify (INSERT REPLY IN TABLE BELOW: 84)	<i>1</i>	<i>2</i>

IF NO FINANCIAL RESOURCES RAISED *AT ALL* (NO TO QUESTIONS 68, 69, 76-79), SKIP TO **87**

Please give details about them:

Savings	Sale of Assets			Took extra work	Other (from 78)
Whose savings were used? INSERT CODE	Whose assets were sold? INSERT CODE	Which assets were sold? INSERT CODE	Were assets recovered after the flood? 1. Yes 2. No	What kind of extra work did you take?	
80 [H 1A]	81 [H 1B1]	82 [H 1B2]	83 [H 1B3]	84 [H 1C]	85 [H 1D]
Relationship to head of household (80/81) 1. Head of household 2. Partner of head of household 3. Son/daughter 4. Son/daughter in law 5. Grand son/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify		Which assets were sold? (82) 1. Land 2. House 3. Livestock 4. Jewellery 88. Other personal belongings, specify:			

86 [H2] **Given that the household has had to raise financial resources to cope with the disaster in the ways you have mentioned, please tell us who decided how the money would be spent.**

<i>Fully self</i>	<i>Self to a large extent</i>	<i>Myself and spouse/others</i>	<i>Spouse/Others to large extent</i>	<i>Spouse/Others fully</i>	<i>If others, specify</i>
1	2	3	4	5	88

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		<i>Ate cheaper food</i>	<i>Ate less nutritious food</i>	<i>Ate different food than normal</i>	<i>Ate more nutritious food</i>	<i>No change</i>	<i>Other, specify</i>
87	Did you change	1	2	3	4	5	88
[H 3]	your food pattern due to the flood?						
	CIRCLE						

(MORE THAN ONE ANSWER POSSIBLE)

G - OTHER MAJOR LIFE EVENTS

You may have experienced stressful or disturbing events in your life. I will name some of these possible events. Can you please tell me if you have experienced this or not and whether this happened within the last six months?

			<i>Yes</i>	<i>No</i>	<i>Within last 6 months (TICK)</i>
88	[F44]	Do you suffer from time pressures?	1	2	
89	[F45]	Do you have conflicts with colleagues?	1	2	
90	[F46]	Do you have conflicts with superiors?	1	2	
91	[F48]	Do you have <i>too much</i> or <i>too little</i> work? (CIRCLE WHICH)	1	2	
92	[F43]	Are you retired?	1	2	
93	[F53]	Do you have financial worries?	1	2	
94	[F49]	Are there conflicts in your family?	1	2	
95	[F50]	Are you divorced or separated?	1	2	
96	[G 1C]	Have you had a life threatening acute medical problem?	1	2	
97		Do you suffer from...			
98	[F39]	Heart disease	1	2	
99	[F40]	A chronic illness	1	2	
100	[F41]	Any other serious illness	1	2	
101	[F51]	Do any of your family members suffer from any of these conditions?	1	2	
102	[G 1B/F52]	Has someone died in your life that you really cared about?	1	2	
103	[G 1D]	Have you been involved in a serious accident? (e.g. a car or an on-the-job accident)	1	2	
104	[G 1E]	Have you ever experienced a war or an armed military conflict going on around you?	1	2	
105	[G 1A]	Have you ever been separated from your family against your will? (e.g. by a stranger, police officer, soldier, fleeing your homeland)	1	2	
106	[G 1F]	Has someone ever hit, kicked, shot at or in some other way tried to physically hurt you?	1	2	
107	[G 1H]	Have you been a victim of a violent crime such as robbery or assault?	1	2	
108	[G 1I]	Did you ever lack food and water?	1	2	
109	[G 1J]	Did you ever lack shelter?	1	2	
110	[G 1K]	Did you experience any other very stressful life events where you thought that you were in great danger of losing your life or of being seriously injured?	1	2	
111	[G 1L]	Did you witness any of the events in this list happening to someone else?	1	2	

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112	[G 1M]	Did you experience any other traumatic event? Please specify.....	1	2	
-----	--------	--	---	---	--

IF NO TO ALL, SKIP TO TEXT

113 [G 2] You have mentioned that a number of things have happened what was the worst experience?
.....
.....

B - INDIVIDUAL COPING

Now I would like to ask you how you personally experienced the flooding. (AC 5)

	<i>Not at all</i>	<i>A little</i>	<i>Moderately</i>	<i>Quite a bit</i>	<i>Extremely</i>
114 [B 1] How traumatic was this experience for you <i>at the time</i> ?	1	2	3	4	5
115 [B 2] To what degree did you believe that you were able to deal with the situation?	1	2	3	4	5

The flood may have affected your life. People do different things to cope with different events. How much you did you do the following things to deal *with the consequences of the flood*? (AC 5)

	<i>Not at all</i>	<i>A little</i>	<i>Moderately</i>	<i>Quite a bit</i>	<i>Extremely</i>
116 [B 3] How much did you do things to take your mind off the flood?	1	2	3	4	5
117 [B 4] try to think about the flood in a different way so that it would not upset you so much?	1	2	3	4	5
118 [B 5] rely on your religious beliefs to help you deal with the flood situation?	1	2	3	4	5
119 [B 6] try to <i>think</i> about possible ways to improve the situation after the flood?	1	2	3	4	5
120 [B 7] <i>do</i> things to improve your situation after the flood?	1	2	3	4	5
121 [B 8] Did you talk to anyone about the flood experience?	1	2	3	4	5

IF 1, SKIP TO TEXT

122 Who did you talk to about the disaster experience?
[WHAT TYPE OF PERSON, NOT THE PERSON'S NAME(S)]

.....

C - RECEIVED SOCIAL SUPPORT

Now I would like to ask you some questions about your relationship with other people, like your family, friends, co-workers or other people in your community.

MICRODIS – FLOODED HOUSEHOLDS

123 [C 1A]	Has the number of your contacts with other people changed due to the flood?	<i>I have had more contact with other people</i>	<i>I have had less contact with other people</i>	<i>I have had contact with different people</i>	<i>No change</i>
		1	2	3	4

IF 4, SKIP TO 125

124 [C 1B] Can you explain to me the reason for this change?

.....

.....

.....

125 [C 1C]	To what extent were your personal relationships affected by the flood? (For example, more family support, more family arguments, etc.) (AC 1)	<i>Not at all</i>	<i>To a low extent</i>	<i>To some extent</i>	<i>To a high extent</i>	<i>To a very high extent</i>
		1	2	3	4	5

IF 1, SKIP TO TEXT

126 [C 1D] Would you care to say how they were affected?

.....

.....

.....

(IF RESPONDENT MENTIONS VIOLENCE OR OTHER SENSITIVE ISSUES MAKE SURE TO LEAVE HELP LEAFLETS.)

There are different types of social support. I would like to talk to you about these.

127 [C 2A] What degree of emotional support (e.g. sense of care, safety and security) do you have with the following people and organisations? (AC 6)
 INTERVIEWER: CODE IN COLUMN I FOR EVERY ITEM BELOW AND ASK QUESTION IN COLUMN II FOR EVERY ITEM

	COLUMN I Emotional support			COLUMN II Are you satisfied with this support?	
	<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Yes</i>	<i>No</i>
Husband/wife/partner	1	2	3	1	2
Children	1	2	3	1	2
Other family (e.g. grandparents, cousins, etc.)	1	2	3	1	2
Friends	1	2	3	1	2
Governmental organizations (e.g. police, etc.), specify:.....	1	2	3	1	2
Non-governmental organizations (e.g. church, NGOs, etc.), specify.....	1	2	3	1	2
Other, please specify	1	2	3	1	2

MICRODIS – FLOODED HOUSEHOLDS

128 [C 3A] Are you respected or valued as a person for your skills and abilities by the following people and organisations? (AC 6)
 INTERVIEWER: CODE IN COLUMN I FOR EVERY ITEM BELOW AND ASK QUESTION IN COLUMN II FOR EVERY ITEM

	COLUMN I Respected/valued			COLUMN II Are you satisfied with this respect for your skills?	
	<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Yes</i>	<i>No</i>
Husband/wife/partner	1	2	3	1	2
Children	1	2	3	1	2
Other family (e.g. grandparents, cousins, etc.)	1	2	3	1	2
Friends	1	2	3	1	2
Governmental organizations (e.g. police, etc.), specify:	1	2	3	1	2
Non-governmental organizations (e.g. church, NGOs, etc.), specify.....	1	2	3	1	2
Other, please specify.....	1	2	3	1	2

129 [C 5A] To what degree do you receive information or advice from the following people and organisations? (AC 6)
 INTERVIEWER: CODE IN COLUMN I FOR EVERY ITEM BELOW AND ASK QUESTION IN COLUMN II FOR EVERY ITEM

	COLUMN I Information or advice			COLUMN II Are you satisfied with this information or advice?	
	<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Yes</i>	<i>No</i>
Husband/wife/partner	1	2	3	1	2
Children	1	2	3	1	2
Other family (e.g. grandparents, cousins, etc.)	1	2	3	1	2
Friends	1	2	3	1	2
Governmental organizations (e.g. police, etc.), specify:	1	2	3	1	2
Non-governmental organizations (e.g. church, NGOs, etc.), specify.....	1	2	3	1	2
Other, please specify.....	1	2	3	1	2

D - SENSE OF COMMUNITY

In every community, some people get along with others and trust each other, while other people do not. Now, I would like to talk to you about trust and solidarity in your community. Can you please indicate to what extent you agree or disagree with the following statements? (AC 4)

MICRODIS – FLOODED HOUSEHOLDS

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Neither agree nor disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
130 [D 4F]	I think my neighbourhood is a good place for me to live.	1	2	3	4	5
131 [D 4G]	People in this neighbourhood do not share the same values.	1	2	3	4	5
132 [D 4H]	My neighbours and I want the same thing from this neighbourhood.	1	2	3	4	5
133 [D 4I]	I feel at home in this neighbourhood.	1	2	3	4	5
134 [D 4J]	Very few of my neighbours know me.	1	2	3	4	5
135 [D 4K]	I care about what my neighbours think about my actions.	1	2	3	4	5
136 [D 4L]	I have almost no influence over what this neighbourhood is like.	1	2	3	4	5
137 [D 4M]	If there is a problem in this neighbourhood people who live here can get it solved.	1	2	3	4	5
138 [D 4N]	It is important to me to live in this particular neighbourhood.	1	2	3	4	5
139 [D 4O]	The people who live in this neighbourhood get along well.	1	2	3	4	5
140 [D 4P]	I can recognize most of the people who live in this neighbourhood.	1	2	3	4	5
141 [D 4Q]	I have no intention of moving from this neighbourhood any time soon.	1	2	3	4	5

F - FUNCTIONING AND QUALITY OF LIFE

Now I would like to ask you some questions about your general health.

142 [F 1] **In general, would you say your health is:**

1. Excellent
2. Very good
3. Good
4. Fair
5. Poor

Does your health limit you in the following activities during a typical day? If so, how much?

143 [F 2] **Moderate activities, such as moving a table, sweeping/vacuuming the house, light gardening**

1. Yes, limited a lot
2. Yes, limited a little
3. No, not limited at all

MICRODIS – FLOODED HOUSEHOLDS

- 144 [F 3]** **Walking over a hill or climbing *several* flights of stairs**
1. Yes, limited a lot
 2. Yes, limited a little
 3. No, not limited at all

During the *past 4 weeks*, have you had any of the following problems with your work or other regular daily activities as a result of your *physical health*?

- 145 [F 4]** ***Managed to do less than you would like***
1. Yes
 2. No

- 146 [F 5]** **Were limited in the *kind* of work or other activities**
1. Yes
 2. No

During the *past 4 weeks*, have you had any of the following problems with your work or other regular daily activities as a result of any *emotional problems* (such as feeling depressed or anxious)?

- 147 [F 6]** ***Managed to do less than you would like***
1. Yes
 2. No

- 148 [F 7]** **Didn't do work or other activities as *carefully* as usual**
1. Yes
 2. No

- 149 [F 8]** **During the *past 4 weeks*, how much did pain interfere with your normal work (including both work outside the home and housework)? (AC 5)**
1. Not at all
 2. A little
 3. Moderately
 4. Quite a bit
 5. Extremely

For each of the following question, please give the one answer that comes closest to the way you have been feeling during the *past four weeks*.

- 150 [F 9]** **Have you felt calm and peaceful? (AC 7)**
1. All of the time
 2. Most of the time
 3. Some of the time
 4. A little of the time
 5. None of the time

- 151 [F 10]** **Did you have a lot of energy? (AC 7)**
1. All of the time
 2. Most of the time
 3. Some of the time
 4. A little of the time
 5. None of the time

- 152 [F 11]** **Have you felt sad? (AC 7)**
1. All of the time
 2. Most of the time

MICRODIS – FLOODED HOUSEHOLDS

- 3. Some of the time
- 4. A little of the time
- 5. None of the time

153 [F 12] During the *past 4 weeks*, how much of the time have your physical or emotional health interfered with your social activities (like visiting friends, relatives, etc.)? (AC 7)

- 1. All of the time
- 2. Most of the time
- 3. Some of the time
- 4. A little of the time
- 5. None of the time

154 [F 13] Did you feel very nervous or anxious? (AC 7)

- 1. All of the time
- 2. Most of the time
- 3. Some of the time
- 4. A little of the time
- 5. None of the time

155 [F 14] Have you felt so low that nothing could cheer you up? (AC 7)

- 1. All of the time
- 2. Most of the time
- 3. Some of the time
- 4. A little of the time
- 5. None of the time

156 [F 15] Have you felt happy? (AC 7)

- 1. All of the time
- 2. Most of the time
- 3. Some of the time
- 4. A little of the time
- 5. None of the time

157 [A 26] Apart from the disaster(s) and events you mentioned, what other problems or difficulties, if any, do you experience in your daily life?

.....

.....

.....

.....

.....

IF REPLY GETS TOO LONG PLEASE SUGGEST THE POSSIBILITY OF A MORE INFORMAL CHAT AFTER THE INTERVIEW.

HEALTH CORE

Now I would like to ask you some questions about the impact the flood may have had on your and your family’s health.

MICRODIS – FLOODED HOUSEHOLDS

158 **Did you have problems accessing your usual health care facilities or medication after the disaster?** Yes 1 No 2
 [HEA B1] IF NO, SKIP TO 159

If yes, what were the reasons? (CHECK BOXES, MORE THAN ONE ANSWER POSSIBLE)

- | | |
|--|--------------------------|
| 1. Road damaged | <input type="checkbox"/> |
| 2. Lack of medication | <input type="checkbox"/> |
| 3. Health centre/surgery/chemists closed due to flooding | <input type="checkbox"/> |
| 4. Not enough health care professionals | <input type="checkbox"/> |
| 5 a. No public transport | <input type="checkbox"/> |
| 5 b. No private transport | <input type="checkbox"/> |
| 6. Longer waiting times at health centre/surgery | <input type="checkbox"/> |
| 7. Had too much to do | <input type="checkbox"/> |
| 8. Did not feel up to it / was too stressed | <input type="checkbox"/> |
| 88. Others, specify | <input type="checkbox"/> |

159 **Did you or any of your family members or friends become physically or psychologically ill or go missing during or shortly after the flood?** Yes 1 No 2
 [A 21] IF NO, SKIP TO 164

Please give details

Who became sick?	Please specify the type of sickness	Who went missing?	For how long was the person missing?
INSERT CODE	INSERT CODE	INSERT CODE	INSERT REPLY
160 [A 21A]	161 [ECO 1.1A]	162 [A 21B]	163 [A 21C]
Relationship to head of the household (160) 1. Head of household 2. Partner of [1] 3. Son/daughter 4. Son/daughter in law 5. Grandson/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify	Type of sickness (161) 1. Fever 2. Diarrhoea 3. Acute respiratory tract infection (pneumonia, bronchitis) 4. Skin infection 5. Cancer 6. Heart problems / angina 7. Infectious disease, specify, 8. Depression 9. Anxiety attacks 11. Persistently stressed/stressed to an unusual extent 88. Other, specify.....	Who went missing (162) 1. Head of household 2. Partner of [1] 3. Son/daughter 4. Son/daughter in law 5. Grandson/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify.....	

MICRODIS – FLOODED HOUSEHOLDS

HEA II – INDIVIDUAL HEALTH CHARACTERISTICS

Yes *No*
 1 2

164 [HEA C2] Was anybody in your household injured due to the flood?

IF NO, SKIP TO 170

Please give details

165 [HEA C2A]	166 [HEA C2B]	167 [HEA C2C]	168 [HEA C2D]	169 [HEA C2E]
Who was injured?	What type of injury did the person have?	What was the cause of the injury?	Did the injury result in long-term physical impairment?	What was the type of physical impairment?
INSERT CODE	INSERT CODE	INSERT CODE	1. Yes 2. No IF NO, SKIP TO 170	INSERT CODE
Relationship to head of household (165) 1. Head of household 2. Partner of head of household 3. Son/daughter 4. Son/daughter in law 5. Grand son/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify	Type of injury (166) 1. Bone fracture 2. Burns 3. Open wounds or bruising 4. Cuts 5. Head injury 6. Multiple injuries 88. Others, specify	Cause of injury (167) 1. Fall 2. Drowning 3. Hit by objects/debris 4. Fire 5. Electrocutation 88. Others, specify		Type of physical impairment (169) 1. Amputation 2. Paralysis 3. Partial loss of or impaired movement, please specify part of the body 4. Visual disturbance 5. Headache 6. Chronic pain 88. Others, specify

Yes *No*
 1 2

170 [HEA C1] I am sorry if some of these questions are distressing. Did anyone in your household die due to the disaster?

IF NO, SKIP TO TEXT

MICRODIS – FLOODED HOUSEHOLDS

Please give details

171 [HEA C1A]	172 [HEA C1B]	173 [HEA C1C]	174 [HEA C1D]	175 [HEA C1E]
Who died?	When did the death occur?	What was the cause of death?	Was the cause of death confirmed by a doctor or nurse? 1. Yes 2. No	Where did the person die?
INSERT CODE	INSERT CODE	INSERT CODE		INSERT CODE
Relationship to head of household (171) 1. Head of household 2. Partner of head of household 3. Son/daughter 4. Son/daughter in law 5. Grand son/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify	Time of death (172) 1. the day of the disaster 2. during the week following the disaster 3. during the month following the disaster 4. more than one month after the disaster 88. other, specify 98. don't know	Cause of death (173) 1. drowning 2. injury 3. cancer 4. heart attack 5. stroke 6. diarrhoea 7. respiratory illness, e.g. pneumonia 8. infectious disease, specify 88. other, specify 98. don't know	Place of death (175) 1. at home 2. at health care centre/hospital 88. other, specify 98. don't know	

ECONOMIC CORE

1. VALUATION OF DAMAGES CAUSED BY THE MOST RECENTLY EXPERIENCED NATURAL DISASTER

Finally, in this last section I would like to ask you some questions on the financial impacts the flood had on your household.

		<i>Yes</i>	<i>No</i>
176	Did you experience any damage to your home or the services within your home? *	<i>1</i>	<i>2</i>
[ECO 1.2]			

IF NO, SKIP TO 187

*By services we mean electricity, gas supply, water supply, communications, etc.

MICRODIS – FLOODED HOUSEHOLDS

	Where was the damage? 1. Yes 2. No	What was damaged? INSERT CODE (MULTIPLE ANSWERS POSSIBLE)	Did this need to be <i>1. Repaired or 2. Replaced</i>	Did you do the work yourself? 1. Yes 2. No (IF YES ONLY ASK FOR MATERIAL COST; IF NO ASK FOR MATERIAL & LABOUR COST)	What was the cost?			
					Material Cost (GBP)	Labour Cost (GBP)	Total (GBP) (USE IF SEPARATE MATERIAL AND LABOUR COSTS NOT KNOWN, OTHERWISE LEAVE BLANK)	
177 Kitchen								
178 Bathroom								
179 Main living room								
180 Bedroom								
181 Outbuildings								
182 Water supply								
183 Electricity								
184 Gas								
185 Telecommunications								
186 Other, specify.....								
1. Walls 1A. Plastering 1B. Skirting boards 1C. Wallpaper/paintwork 2. Flooring 2A. Carpet 2B. Floorboards 2C. Other, specify..... 3. Outbuildings 3A. Shed 3B. Garage 3C. Greenhouse 3D. Other, specify.....		4. Water / gas / electricity 4A. Pipes 4B. Water meter 4C. Gas meter 4D. Gas fire 4E. Fixtures & fittings, e.g. taps 4F. Wiring 4G. Sockets 4H. Fuse box 4I. Other, specify.....		5. Telecommunications 5A. Telephone sockets 5B. Telephone 5C. Wires / cables 5D. Equipment for internet access, e.g. router, modem, etc 5E. Fax 5F. Other, specify..... 88. Other, specify..... 98. Dont know				

MICRODIS – FLOODED HOUSEHOLDS

Yes No
1 2

187 [ECO 1.3] Did you experience any damage to household items or documents? IF NO, SKIP TO 189

188 What was the approximate total amount for damages to household items and documents? (GBP)

Could you please list the damaged goods/documents and give me some details about them?	When did you buy this? (YEAR)	How much did it cost? (GBP)	Did this need to be <i>1.Repaired</i> <i>2.Replaced</i>	What was the cost of the repair/replacement? (GBP)

Yes No
1 2

189 Did you lose things in the flood, which have no financial value but were of high personal value (like photographs or personal memorabilia)?

190 Can you rate the seriousness of the losses you experienced on a scale of 1, not at all serious, to 10, extremely serious

	<i>Not at all serious</i>										<i>Extremely serious</i>
Loss of/damage to building structure	1	2	3	4	5	6	7	8	9	10	
Loss of/damage to household goods and furniture	1	2	3	4	5	6	7	8	9	10	
Loss of/damage to personal items of no financial value	1	2	3	4	5	6	7	8	9	10	

MICRODIS – FLOODED HOUSEHOLDS

191 [ECO 1.7] Was there any damage to public infrastructure like roads, bridges, water and electricity supply, etc. that impacted on your household? Yes
1 No
2

IF NO, SKIP TO 198

Was there any damage to (ITEM)?	1.Yes 2.No	For how many days was the service disrupted?	What was the loss of <u>income</u> to your household due to the disruption? (GBP)	What was the loss of <u>wages</u> to your household due to the disruption? (GBP)	Did you experience an increase in expenditure due to the disruption?	By how much did your expenditure increase? (GBP)
	IF YES CONTINUE WITH COLUMNS TO THE RIGHT, IF NO SKIP TO NEXT ITEM	(WRITE "0" IF THERE IS NO DISRUPTION)	(Income includes all money your household normally receives, including any benefits, pensions, wages, etc.) (WRITE "0" IF THERE IS NO LOSS)	(Wages only includes the money your household receives through employment.) (WRITE "0" IF THERE IS NO LOSS)	1. Yes 2. No	
192 Bridge						
193 Road						
194 Electricity Supply						
195 Water Supply						
196 Gas Supply						
197 Telecommunication						

ECO 2. TEMPORARY DISPLACEMENT & MIGRATION

198 [ECO 2] Can you remind me - Did you or anyone else in your household have to leave your home temporarily or move permanently due to the flood? Yes
1 No
2

IF NO, SKIP TO 204

MICRODIS – FLOODED HOUSEHOLDS

If yes, please give details for all members of your household

199	200	201	202	203
Who had to move? INSERT CODE	What was the cost of the displacement/ move? (GBP) (e.g. transportation/ travelling, hotel bill, etc.)	Was there a change in your/their monthly income because of the displacement/ move? (GBP) 1. Yes 2. No IF NO SKIP TO 203	By how much did your/their monthly income decrease or increase? For increase use “+” and for decrease use “-” before the amount	Was there an increase in your household’s monthly spending during the displacement/after the move? (GBP – TOTAL ONLY) Spending includes all goods and services your household buys, such as food, household goods, gas, electricity, fuel, etc. but not rent

- Relation to Head of Household (199)**
1. Head of household
 2. Partner of [1]
 3. Son/daughter
 4. Son/daughter in law
 5. Grandson/daughter
 6. Parents
 7. Parents in law
 8. Brother / sister
 9. Step brother / sister
 10. Grandfather/mother
 11. Friend
 88. Others, specify.....

MICRODIS – FLOODED HOUSEHOLDS

ECO 3. IMPACT ON MONTHLY INCOME AND EXPENDITURE

204 How much did your household spend on average per month before the disaster? Please give the total of your monthly expenses, including rent and any other regular payments. (GBP)

205	Has your household expenditure changed because of the flood?	<i>Increased</i>	<i>Decreased</i>	<i>No change</i>
		1	2	3

IF 3, SKIP TO 222

206 Please estimate the amount by which your monthly expenditure has increased / decreased (GBP)

207 Please tell me if your expenditure has increased, decreased or not changed for the following list of items. If you know the amount, this would also be helpful.

TICK BOX FOR EVERY ITEM AND INSERT AMOUNT IF KNOWN

		<i>Decreased</i>	<i>Increased</i>	<i>No change</i>	<i>By amount (GBP)</i>
208	Food and drink				
209	Clothing				
210	Fuel, including oil, gas etc.				
211	Electricity				
212	Medical/health				
213	Education				
214	Transport				
215	Communication (telephone, internet, mail)				
216	Rent				
217	Tax				
218	Repayment of loans				
219	Insurance				
220	Leisure activities/entertainment				
221	Others, please specify				

MICRODIS – FLOODED HOUSEHOLDS

222 [ECO 1.1] What was your annual income before the flood? (GBP)..... (RESPONDENT ONLY) ←

223 [ECO 1.1] What is your current annual income? (GBP)..... (RESPONDENT ONLY)

224 [ECO 3.2] What are the sources and amounts of average monthly income of your household?

	Sources	Amount (GBP)	
		Before the flood	After the flood
225	Agriculture		
226	Employment		
227	Goods and/or services		
228	Rent		
229	Interest		
230	Pensions		
231	Benefits, e.g. child benefit, income support, family credit, jobseeker's allowance, etc.		
232	Others, specify.....		
233	Total		

234 [ECO 4.5] If your damages would be compensated, approximately what is the minimum amount of money that would compensate your household for the damages due to the recent flood? GBP

235 [ECO 4.1] Suppose, the government is now considering implementing a comprehensive national flood defence scheme, which in future years will nearly avoid the damages experienced during the recent flood. Such a scheme would have to be paid for by all households in the country through increased taxation to a special fund. The money in this fund would be used solely for the flood defence scheme.

In principle, would you be willing to pay towards such a scheme to ensure that you and other members of your household do not experience:

	<i>Yes</i>	<i>No</i>
236 Physical damage to your home and the contents of your home?	1	2
237 The stress and hassle that flooding can cause?	1	2

IF 236 AND 237 BOTH NO, SKIP TO 258

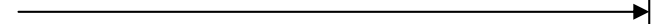
MICRODIS – FLOODED HOUSEHOLDS

I would now like to talk to you about the amount your household might be willing to pay in increased taxation towards such a flood defence scheme. I will suggest to you some amounts per year and ask you to indicate for each amount if you would almost certainly, likely, likely not or almost certainly not, pay this amount. Remember that if you use money to pay for this flood defence scheme you have less money to use for other purposes. (AC 8)

Would your household be willing to pay (AMOUNT) per year?						
	Amount (GBP)	<i>Would almost certainly pay</i>	<i>Would likely pay</i>	<i>Would likely not pay</i>	<i>Would almost certainly not pay</i>	<i>Don't know</i>
238	10	1	2	3	4	98
239	30	1	2	3	4	98
240	70	1	2	3	4	98
241	150	1	2	3	4	98
242	300	1	2	3	4	98
243	600	1	2	3	4	98
244	1100	1	2	3	4	98

245 [ECO 4.3] **What is the maximum amount of money per year your household would almost certainly be willing to pay in increased taxation to a flood defence scheme?** GBP per year

IF '0' SKIP TO 258



MICRODIS – FLOODED HOUSEHOLDS

What is the <i>main</i> reason you would be willing to pay for improved flood defence?		
LET RESPONDENT SUPPLY OWN ANSWER, THEN CIRCLE RESPONSE IN TABLE BELOW (ONE REPLY ONLY)		
	I would like to avoid...	
246	the stress of flooding	1
247	impacts on my physical health	2
248	loss of irreplaceable items	3
249	damage to my home and its contents	4
250	my property losing its value	5
251	impacts on other household members	6
252	impacts on my pets	7
253	impacts on other people in the area, e.g. friends and neighbours	8
254	this ever happening again	9
255	It is a good cause	10
256	Other, specify.....	88
257	Don't know	98

→ **END OF INTERVIEW – PLEASE SKIP TO LAST PAGE**

[ECO 4.4]	What is the <i>main</i> reason you would not be willing to pay for improved flood defence?	
LET RESPONDENT SUPPLY OWN ANSWER, THEN CIRCLE RESPONSE IN TABLE BELOW (ONE REPLY ONLY)		
258	I cannot afford to pay.	1
259	Other things are more important than avoiding floods.	2
260	The government or council should pay for this.	3
261	I do not believe flood defence will be improved.	4
262	I do not believe flood defence measures will avoid flooding in the future.	5
263	I do not believe I am at risk of being flooded.	6
264	I have already taken flood protection measures and do not need improvements to flood defence.	7
265	I do not believe I will suffer from stress in the event of a flood.	8
266	I do not believe flood defence improvement can help me avoid stress.	9
267	I object to paying higher taxes.	10
268	Water companies or industry should pay for this.	11
269	Other people causing flooding should pay.	12
270	Other, specify.....	88
271	Don't know	98

MICRODIS – FLOODED HOUSEHOLDS

AT THE END OF THE INTERVIEW:

REG5 Do you have any comments on the interview? We would appreciate feedback on how you found the questionnaire.

.....
.....
.....
.....
.....

FILL IN WITHOUT ASKING RESPONDENT:

REG6 Privacy of interview situation:

- Interview alone with respondent 1
- Sometimes other people there 2
- Constant other people there 3
- Someone else sitting in with the interview 4

IF 4



WHO WAS SITTING IN?

OBSERVATIONS OF THE FIELD INVESTIGATOR

(e.g. sad, incongruence in answers for instance discrepancy in living situation and estimation of income)

.....
.....
.....
.....

REMEMBER TO RECORD FINISHING TIME UNDER REG 3 ON PAGE 4

Name of Supervisor

Signature of Supervisor
(indicating questionnaire was reviewed)

THANK YOU!

MICRODIS – NON FLOODED

CONSENT FORM FOR THE IMPACT OF DISASTERS

This signed consent form has been provided to the participant as a duplicate original.

The purpose of this interview is to gain insight into the consequences of flooding for people and households directly affected by them but also for people living in the area who have not directly experienced the event. In the course of the interview, I will ask you questions about your experience with flooding. Your participation in this interview is very valuable to us and will be used to advance future programmes on prevention, preparedness and mitigation of disasters.

The entire interview could take approximately 30 minutes but this depends on how much detail you provide. Participation is completely voluntary. During the interview you can decide to stop at any time and you may refuse to answer questions you do not want to answer. The records of your participation in this study are strictly confidential: the documentation will be labelled by a number and will not be directly related to your name. Your identity as a respondent will not be disclosed to anyone except the investigators. Participation in the interview will not involve the provision of services.

Do you have any questions regarding the interview?

INTERVIEWER: PLEASE NOTE DOWN QUESTIONS ON THE BACK OF THE QUESTIONNAIRE.

Are you 18 years of age or older? **1. Yes** _____ **2. No** _____

Will you consent to participate in this interview? **1. Yes** _____ **2. No** _____

Signature _____ Name _____ Date _____

Signature of witness (in case of inability to write) Name _____ Date _____

Interviewer Signature _____ Name _____ Date _____

Household address

.....

ID Household number: _/_/_/_/_/_/_/_

Contact details:
Dr. Maureen Fordham, Northumbria University
Division of Geography and Environmental Management, Ellison Building, Newcastle upon Tyne, NE1 8ST
E-mail: maureen.fordham@northumbria.ac.uk, Tel: (0191) 227 3757

MICRODIS – NON FLOODED

CONSENT FORM FOR THE IMPACT OF DISASTERS

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The purpose of this interview is to gain insight into the consequences of flooding for people and households directly affected by them but also for people living in the area who have not directly experienced the event. In the course of the interview, I will ask you questions about your experience with flooding. Your participation in this interview is very valuable to us and will be used to advance future programmes on prevention, preparedness and mitigation of disasters.

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Will you consent to participate in this interview? **1. Yes** _____ **2. No** _____

Signature Name Date

Signature of witness (in case of inability to write) Name Date

Interviewer Signature Name Date

Household address
.....

ID Household number: _/_/_/_/_/_/

MICRODIS – NON FLOODED

ID Household number: _/_/_/_/_/_

INTERVIEWER: CODE REG2 AND REG3 WITHOUT ASKING YOUR RESPONDENT

REG1 Participating country: UK [7]

REG2 PLACE IDENTIFICATION	CODE
A. COUNTY: South Yorkshire [1] Gloucestershire [2]	<input type="checkbox"/>
B. VILLAGE/TOWN/CITY: Sheffield [1] Tewkesbury [2]	<input type="checkbox"/>
C. DISTRICT/PART OF TOWN: (e.g. Hillsborough [01])	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
E. TYPE OF DISTRICT/ CITY (1= urban; 2= sub-urban; 3= rural)	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>

REG3 INTERVIEW STATUS				
	1	2	3	LAST VISIT
A. Location of Interview *				
B. Date of Interview (DD/MM/YY):				DAY <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
C. Time of Interview (am / pm) Start:				MONTH <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
Finish:				YEAR <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
D. Name of Interviewer:				NUMBER OF VISIT
E. Result of visit: (INSERT CODE)	VST. 1: <input type="checkbox"/> _____	VST. 2: <input type="checkbox"/> _____	VST. 3: <input type="checkbox"/> _____	<input type="checkbox"/>
	TIME OF DAY: 1. MORNING 2. AFTERNOON 3. EVENING ¹	TIME OF DAY: 1. MORNING 2. AFTERNOON 3. EVENING	TIME OF DAY: 1. MORNING 2. AFTERNOON 3. EVENING	RESULT OF VISIT <input type="checkbox"/>
CODE OF RESULT OF VISIT: (1) FINISHED (2) NOT FINISHED (3) POSTPONED (4) REJECTED (5) RESPONDENT NOT AVAILABLE				
* e.g. home, caravan, coffee shop, etc.				

First I would like to ask you some general questions about the members of your household.

¹ Day time should be recorded to come back at other time if respondent not available

MICRODIS – NON FLOODED

	Who is currently living in your household? INSERT CODE AND IDENTIFY INTERVIEWEE WITH 'I'	Gender 1. Male 2. Female	DoB (IF UNWILLING RECORD AGE OR AGE RANGE: 18-24; 25-39; 40-64; 65+)	Country of birth	Nationality	Ethnicity INSERT CODE	First language	Religion INSERT CODE	Marital status INSERT CODE	Highest level of education INSERT CODE	Main occupation INSERT CODE		
	DEMO 1	DEMO 2	DEMO 3	DEMO 4	DEMO 5	DEMO 6	DEMO 7	DEMO 8	DEMO 9	2 [A 9]	DEMO 10		
01	Head of HH												
02													
03													
04													
05													
06													
07													
08													
09													
Living in household DEMO 1 1. Head of household 2. Partner of [1] 3. Son/daughter 4. Son/daughter in law 5. Grandson/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify		Ethnicity DEMO 6 1. White 1A. British 1B. Irish 1C. Other white 2. Asian or Asian British 2A. Indian 2B. Pakistani 2C. Bangladeshi 3. Black or Black British 3A. Caribbean 3B. African 3C. Other Black 4. Chinese 88. Other, specify					Religion DEMO 8 1. Muslim 5. Buddhist 2. Catholic 6. None 3. Protestant 88. Other, specify 4. Hindu			Marital status DEMO 9 1. Married 2. Single 3. Separated 4. Divorced 5. Widowed 6. Common law 88. Other, specify		Occupations DEMO 10 1. No occupation / unemployed 2. Elementary occupations 3. Craft and related trades workers 4. Housework 5. Skilled agricultural, forestry and fishery workers 6. Attending full-time education 7. Teaching professionals 8. Health professionals 9. Protective services workers, including armed forces occupations 10. Administration/ clerical (public sector) 11. Administration/clerical (private sector) 12. Managers 13. Retired – IF RETIRED ASK FOR PREVIOUS OCCUPATION AND CODE HERE..... 88. Other, specify.....	

MICRODIS – NON FLOODED

Can you tell me something about the home you are living in?

DEMO 11 What type of property is it?

Detached house or bungalow	1
Semi-detached house or bungalow	2
Terraced house or bungalow	3
Flat/apartment in purpose-built block of flats or tenement	4
Flat/apartment as part of converted or shared house (including bed-sits)	5
Flat/apartment in a commercial building (e.g. over a shop)	6
Caravan or other mobile or temporary structure	7
Working farm	8
Other, please specify:	88

DEMO 12 Who owns the property?

Owned outright	1
Owned with mortgage	2
Rented (social)	3
Rented (private)	4
Other, please specify:	88

3 How long have you lived in your property?

Up to one year	1
Up to three years	2
Up to five years	3
Up to ten years	4
Up to 15 years	5
Up to 20 years	6
More than 20 years	7
Other, please specify.....	88

MICRODIS – NON FLOODED

Does your home have (ITEM)

	<i>Yes</i>	<i>No</i>	IF NO, please specify the facilities you have access to INSERT CODE
4 [HEA A1] Central heating	<i>1</i>	<i>2</i>	
5 [HEA A2] Mains water	<i>1</i>	<i>2</i>	
6 [HEA A3] A functional flush toilet connected to piped sewer system	<i>1</i>	<i>2</i>	
7 [HEA A4] A private bathroom with functional shower or bathtub	<i>1</i>	<i>2</i>	

<i>CODES</i>			
Heating (4)	Water (5)	Sanitation (6)	Private bathroom (7)
1. no heating 2. open fire 3. gas/electric fire 4. portable gas heater 5. portable electric heater 88. Other, specify.....	1. communal tap 2. protected well/spring 3. unprotected well/spring 4. rain water collection 5. surface water 6. bottled water 88. Other, specify.....	1. flush toilet with septic tank 2. pit latrine 3. private chemical toilet 4. communal chemical toilet 88. Other, specify	1. bath/washroom shared with one other household 2. communal bath/washroom shared with two or more other households 88. Other, specify

Now I would like to talk to you about disaster experiences. The questions refer to ‘natural disasters’, by which we mean any natural extreme event, such as floods, storms or earthquakes that have affected your household. For example, we would call the 2007 summer floods in the UK a disaster.

	<i>Yes</i>	<i>No</i>	
8 [A 1A] Has your household ever experienced a natural disaster?	<i>1</i>	<i>2</i>	_____
			IF NO, SKIP TO TEXT
9 [A 1B] How many natural disasters has your household experienced?	___/___/		

MICRODIS – NON FLOODED

10 [A 2] What type of natural disaster did your household experience?

INTERVIEWER: CIRCLE APPROPRIATE NUMBER IN COLUMNS I AND II AND INSERT DATE IN COLUMN III (REPEAT FOR EVERY DISASTER)

		COLUMN I	COLUMN II	COLUMN III
		A 2.1 TYPE OF NATURAL DISASTER: What type of natural disaster did you experience?	A 2.2 SEVERITY: Would you describe the disaster as very severe, somewhat severe or not severe at all?	A 2.3 TIME: When did the disaster occur? (month/ year)
11 [A 2A]	Natural disaster 1	1. Flood 2. Earthquake 3. Windstorm/cyclone (typhoon or hurricane) 88. Other, please specify.....	1. very severe 2. somewhat severe 3. not severe at all	___/___/
12 [A 2B]	Natural disaster 2	1. Flood 2. Earthquake 3. Windstorm/cyclone (typhoon or hurricane) 88. Other, please specify.....	1. very severe 2. somewhat severe 3. not severe at all	___/___/
13 [A 2C]	Natural disaster 3	1. Flood 2. Earthquake 3. Windstorm/cyclone (typhoon or hurricane) 88. Other, please specify.....	1. very severe 2. somewhat severe 3. not severe at all	___/___/

You may have experienced other stressful or disturbing events in your life. I will name some of these possible events. Can you please tell me if you have experienced this or not and whether this happened within the last six months? ←

MICRODIS – NON FLOODED

G - OTHER MAJOR LIFE EVENTS

			Yes	No	Within last 6 months (TICK)
14	[F44]	Do you suffer from time pressures?	1	2	
15	[F45]	Do you have conflicts with colleagues?	1	2	
16	[F46]	Do you have conflicts with superiors?	1	2	
17	[F48]	Do you have too much or too little work? (DELETE AS APPROPRIATE)	1	2	
18	[F43]	Are you retired?	1	2	
19	[F53]	Do you have financial worries?	1	2	
20	[F49]	Are there conflicts in your family?	1	2	
21	[F50]	Are you divorced or separated?	1	2	
22	[G 1C]	Have you had a life threatening acute medical problem?	1	2	
23		Do you suffer from...			
24	[F39]	Heart disease	1	2	
25	[F40]	A chronic illness	1	2	
26	[F41]	Any other serious illness	1	2	
27	[F51]	Do any of your family members suffer from any of these conditions?	1	2	
28	[G 1B/F52]	Has someone died in your life that you really cared about?	1	2	
29	[G 1D]	Have you been involved in a serious accident? (e.g. a car or an on-the-job accident)	1	2	
30	[G 1E]	Have you ever experienced a war or an armed military conflict going on around you?	1	2	
31	[G 1A]	Have you ever been separated from your family against your will? (e.g. by a stranger, police officer, soldier, fleeing your homeland)	1	2	
32	[G 1F]	Has someone ever hit, kicked, shot at or in some other way tried to physically hurt you?	1	2	
33	[G 1H]	Have you been a victim of a violent crime such as robbery or assault?	1	2	
34	[G 1I]	Did you ever lack food and water?	1	2	
35	[G 1J]	Did you ever lack shelter?	1	2	
36	[G 1K]	Did you experience any other very stressful life events where you thought that you were in great danger of losing your life or of being seriously injured?	1	2	
37	[G 1L]	Did you witness any of the events in this list happening to someone else?	1	2	
38	[G 1M]	Did you experience any other traumatic event? Please specify.....	1	2	

39 [A 26] Apart from the disasters and stressful events you already mentioned, what other problems or difficulties, if any, do you experience in your daily life?

.....

.....

.....

.....

.....

IF REPLY GETS TOO LONG PLEASE SUGGEST THE POSSIBILITY OF A MORE INFORMAL CHAT AFTER THE INTERVIEW.

MICRODIS – NON FLOODED

IF NO DISASTERS OR STRESSFUL EXPERIENCES *AT ALL*, SKIP TO TEXT

40 [G 2] You have mentioned that a number of things have happened what was the worst experience?

.....
.....

B - INDIVIDUAL COPING

For the next questions please think about the experience you thought was the worst one. (AC 5)

	<i>Not at all</i>	<i>A little</i>	<i>Moderately</i>	<i>Quite a bit</i>	<i>Extremely</i>
41 [B 1] How traumatic was this experience for you <i>at the time</i> ?	1	2	3	4	5
42 [B 2] To what degree did you believe that you were able to deal with the situation?	1	2	3	4	5

People do different things to cope with different events. How much you did you do the following things to deal *with the consequences* of this stressful experience? (AC 5)

	<i>Not at all</i>	<i>A little</i>	<i>Moderately</i>	<i>Quite a bit</i>	<i>Extremely</i>
43 [B 3] How much did you... do things to take your mind off the event?	1	2	3	4	5
44 [B 4] try to think about the event in a different way so that it would not upset you so much?	1	2	3	4	5
45 [B 5] rely on your religious beliefs to help you deal with the situation?	1	2	3	4	5
46 [B 6] try to <i>think</i> about possible ways to improve the situation after the event?	1	2	3	4	5
47 [B 7] <i>do</i> things to improve your situation after the event?	1	2	3	4	5
48 [B 8] Did you talk to anyone about the experience?	1	2	3	4	5

IF 1, SKIP TO TEXT

49 Who did you talk to about the experience?
[WHAT TYPE OF PERSON, NOT THE PERSON'S NAME(S)]

.....

C - RECEIVED SOCIAL SUPPORT

Now I would like to ask you some questions about your relationship with other people, like your family, friends, co-workers or other people in your community. Some of these questions may be puzzling, but the information is very important to the overall survey.

MICRODIS – NON FLOODED

50 [C 1A]	Has the number of your contacts with other people changed during the last six months?	<i>I have had more contact with other people</i>	<i>I have had less contact with other people</i>	<i>I have had contact with different people</i>	<i>No change</i>
		1	2	3	4

↓
IF 4, SKIP TO 52

51 [C 1B] Can you explain to me the reason for this change?

.....
.....

52 [C 1C]	Have your personal relationships changed in the last six months? (For example, more family support, more family arguments, etc.) (AC 1)	<i>Not at all</i>	<i>To a low extent</i>	<i>To some extent</i>	<i>To a high extent</i>	<i>To a very high extent</i>
		1	2	3	4	5

↓
IF 1, SKIP TO TEXT

53 [C 1D] Would you care to say how they have changed?

.....
.....
.....

(IF RESPONDENT MENTIONS VIOLENCE OR OTHER SENSITIVE ISSUES MAKE SURE TO LEAVE HELP LEAFLETS.)

↓
There are different types of social support. I would like to talk to you about these.

54 [C 2A] What degree of emotional support (e.g. sense of care, safety and security) do you have with the following people and organisations? (AC 6)
INTERVIEWER: CODE IN COLUMN I FOR EVERY ITEM BELOW AND ASK QUESTION IN COLUMN II FOR EVERY ITEM

- Husband/wife/partner
- Children
- Other family (e.g. grandparents, cousins, etc.)
- Friends
- Governmental organizations (e.g. police, etc.), specify:.....
- Non-governmental organizations (e.g. church, NGOs, etc.), specify.....
- Other, please specify

COLUMN I			Are you satisfied with this support?	
Emotional support			Yes	No
<i>None</i>	<i>Some</i>	<i>A lot</i>		
1	2	3	1	2
1	2	3	1	2
1	2	3	1	2
1	2	3	1	2
1	2	3	1	2
1	2	3	1	2

MICRODIS – NON FLOODED

55 [C 3A] **Are you respected or valued as a person for your skills and abilities by the following people and organisations? (AC 6)**
 INTERVIEWER: CODE IN COLUMN I FOR EVERY ITEM BELOW AND ASK QUESTION IN COLUMN II FOR EVERY ITEM

	COLUMN I Respected/valued			Are you satisfied with this respect for your skills?	
	<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Yes</i>	<i>No</i>
Husband/wife/partner	1	2	3	1	2
Children	1	2	3	1	2
Other family (e.g. grandparents, cousins, etc.)	1	2	3	1	2
Friends	1	2	3	1	2
Governmental organizations (e.g. police, etc.), specify:	1	2	3	1	2
Non-governmental organizations (e.g. church, NGOs, etc.), specify.....	1	2	3	1	2
Other, please specify.....	1	2	3	1	2

56 [C 3A] **Do you receive any material or practical assistance from the following people and organisations? (AC 6)**
 INTERVIEWER: CODE IN COLUMN I FOR EVERY ITEM BELOW AND ASK QUESTION IN COLUMN II FOR EVERY ITEM

	COLUMN I Material/practical assistance			Are you satisfied with this assistance?	
	<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Yes</i>	<i>No</i>
Husband/wife/partner	1	2	3	1	2
Children	1	2	3	1	2
Other family (e.g. grandparents, cousins, etc.)	1	2	3	1	2
Friends	1	2	3	1	2
Governmental organizations (e.g. police, etc.), specify:	1	2	3	1	2
Non-governmental organizations (e.g. church, NGOs, etc.), specify.....	1	2	3	1	2
Other, please specify.....	1	2	3	1	2

57 [C 5A] **To what degree do you receive information or advice from the following people and organisations? (AC 6)**
 INTERVIEWER: CODE IN COLUMN I FOR EVERY ITEM BELOW AND ASK QUESTION IN COLUMN II FOR EVERY ITEM

	COLUMN I Information or advice			Are you satisfied with this information or advice?	
	<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Yes</i>	<i>No</i>
Husband/wife/partner	1	2	3	1	2
Children	1	2	3	1	2
Other family (e.g. grandparents, cousins, etc.)	1	2	3	1	2
Friends	1	2	3	1	2
Governmental organizations (e.g. police, etc.), specify:	1	2	3	1	2
Non-governmental organizations (e.g. church, NGOs, etc.), specify.....	1	2	3	1	2
Other, please specify.....	1	2	3	1	2

MICRODIS – NON FLOODED

58 [H 4] To what extent do you agree with the following statements in the context of the 2007 summer floods in your area? (AC 4)

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Neither agree nor disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
59 [H 4A]	Some people got more support because they belong to a certain class, or other group	1	2	3	4	5
60 [H 4B]	People who have better connections with powerful people got more support	1	2	3	4	5

D - SENSE OF COMMUNITY

In every community, some people get along with others and trust each other, while other people do not. Now, I would like to talk to you about trust and solidarity in your community. Can you please indicate to what extent you agree or disagree with the following statements? (AC 4)

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Neither agree nor disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
61 [D 4F]	I think my neighbourhood is a good place for me to live.	1	2	3	4	5
62 [D 4G]	People in this neighbourhood do not share the same values.	1	2	3	4	5
63 [D 4H]	My neighbours and I want the same thing from this neighbourhood.	1	2	3	4	5
64 [D 4I]	I feel at home in this neighbourhood.	1	2	3	4	5
65 [D 4J]	Very few of my neighbours know me.	1	2	3	4	5
66 [D 4K]	I care about what my neighbours think about my actions.	1	2	3	4	5
67 [D 4L]	I have almost no influence over what this neighbourhood is like.	1	2	3	4	5
68 [D 4M]	If there is a problem in this neighbourhood people who live here can get it solved.	1	2	3	4	5
69 [D 4N]	It is important to me to live in this particular neighbourhood.	1	2	3	4	5
70 [D 4O]	The people who live in this neighbourhood get along well.	1	2	3	4	5
71 [D 4P]	I can recognize most of the people who live in this neighbourhood.	1	2	3	4	5
72 [D 4Q]	I expect to live in this neighbourhood for a long time.	1	2	3	4	5

F - FUNCTIONING AND QUALITY OF LIFE

MICRODIS – NON FLOODED

Now I would like to ask you some questions about your general health.

73 [F 1] **In general, would you say your health is:**

1. Excellent
2. Very good
3. Good
4. Fair
5. Poor

Does your health limit you in the following activities during a typical day? If so, how much?

74 [F 2] **Moderate activities, such as moving a table, sweeping/vacuuming the house, light gardening**

1. Yes, limited a lot
2. Yes, limited a little
3. No, not limited at all

75 [F 3] **Walking over a hill or climbing several flights of stairs**

1. Yes, limited a lot
2. Yes, limited a little
3. No, not limited at all

During the *past 4 weeks*, have you had any of the following problems with your work or other regular daily activities as a result of your *physical health*?

76 [F 4] **Managed to do less than you would like**

1. Yes
2. No

77 [F 5] **Were limited in the *kind* of work or other activities**

1. Yes
2. No

During the *past 4 weeks*, have you had any of the following problems with your work or other regular daily activities as a result of any *emotional problems* (such as feeling depressed or anxious)?

78 [F 6] **Managed to do less than you would like**

1. Yes
2. No

79 [F 7] **Didn't do work or other activities as *carefully* as usual**

1. Yes
2. No

80 [F 8] **During the *past 4 weeks*, how much did pain interfere with your normal work (including both work outside the home and housework)? (AC 5)**

1. Not at all
2. A little
3. Moderately
4. Quite a bit
5. Extremely

For each of the following question, please give the one answer that comes closest to the way you have been feeling during the *past four weeks*.

MICRODIS – NON FLOODED

- 81 [F 9] Have you felt calm and peaceful? (AC 7)**
1. All of the time
 2. Most of the time
 3. Some of the time
 4. A little of the time
 5. None of the time
- 82 [F 10] Did you have a lot of energy? (AC 7)**
1. All of the time
 2. Most of the time
 3. Some of the time
 4. A little of the time
 5. None of the time
- 83 [F 11] Have you felt sad? (AC 7)**
1. All of the time
 2. Most of the time
 3. Some of the time
 4. A little of the time
 5. None of the time
- 84 [F 12] During the *past 4 weeks*, how much of the time have your physical or emotional health interfered with your social activities (like visiting friends, relatives, etc.)? (AC 7)**
1. All of the time
 2. Most of the time
 3. Some of the time
 4. A little of the time
 5. None of the time
- 85 [F 13] Did you feel very nervous or anxious? (AC 7)**
1. All of the time
 2. Most of the time
 3. Some of the time
 4. A little of the time
 5. None of the time
- 86 [F 14] Have you felt so low that nothing could cheer you up? (AC 7)**
1. All of the time
 2. Most of the time
 3. Some of the time
 4. A little of the time
 5. None of the time
- 87 [F 15] Have you felt happy? (AC 7)**
1. All of the time
 2. Most of the time
 3. Some of the time
 4. A little of the time
 5. None of the time
-

MICRODIS – NON FLOODED

Now I would like to ask you some questions about the impact the 2007 floods may have had on your and your family's health.

88 **Did you have problems accessing your usual health care facilities or medication after the flood?** *Yes* *No*
1 2 _____
[HEA B1] IF NO, SKIP TO **89**

IF YES, what were the reasons? (CHECK BOXES, MORE THAN ONE ANSWER POSSIBLE)

- | | |
|--|--------------------------|
| 1. Road damaged | <input type="checkbox"/> |
| 2. Lack of medication | <input type="checkbox"/> |
| 3. Health centre/surgery/chemists closed due to flooding | <input type="checkbox"/> |
| 4. Not enough health care professionals | <input type="checkbox"/> |
| 5 a. No public transport | <input type="checkbox"/> |
| 5 b. No private transport | <input type="checkbox"/> |
| 6. Longer waiting times at health centre/surgery | <input type="checkbox"/> |
| 7. Had too much to do | <input type="checkbox"/> |
| 8. Did not feel up to it / was too stressed | <input type="checkbox"/> |
| 88. Others, specify | <input type="checkbox"/> |

↓

89 **Did you or any of your family members or friends become physically or psychologically ill or go missing during the 2007 floods in your area?** *Yes* *No*
1 2 _____
[A 21] IF NO, SKIP TO **94**

Please give details

Who became sick? INSERT CODE	Please specify the type of sickness INSERT CODE	Who went missing? INSERT CODE	For how long was the person missing? INSERT REPLY
90 [A 21A]	91 [ECO 1.1A]	92 [A 21B]	93 [A 21C]
Relationship to head of the household (90) 1. Head of household 2. Partner of [1] 3. Son/daughter 4. Son/daughter in law 5. Grandson/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify.....	Type of sickness (91) 1. Fever 2. Diarrhoea 3. Acute respiratory tract infection (pneumonia, bronchitis) 4. Skin infection 5. Cancer 6. Heart problems / angina 7. Infectious disease, specify	Who went missing (92) 1. Head of household 2. Partner of [1] 3. Son/daughter 4. Son/daughter in law 5. Grandson/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify.....	

MICRODIS – NON FLOODED

94 [HEA C1] Was anybody in your household injured due to the 2007 flood? Yes 1 No 2

IF NO, SKIP TO TEXT

Please give details

95 [HEA C2A]	96 [HEA C2B]	97 [HEA C2C]	98 [HEA C2D]	99 [HEA C2E]
Who was injured? INSERT CODE	What type of injury did the person have? INSERT CODE	What was the cause of the injury? INSERT CODE	Did the injury result in long-term physical impairment? 1. Yes 2. No	What was the type of physical impairment? INSERT CODE
Relationship to head of household (95) 1. Head of household 2. Partner of head of household 3. Son/daughter 4. Son/daughter in law 5. Grand son/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Servant 88. Others, specify	Type of injury (96) 1. Bone fracture 2. Burns 3. Open wounds or bruising 4. Cuts 5. Head injury 6. Multiple injuries 88. Others, specify	Cause of injury (97) 1. Fall 2. Drowning 3. Hit by objects/debris 4. Fire 5. Electrocutation 88. Others, specify		Type of physical impairment (99) 1. Amputation 2. Paralysis 3. Partial loss of or impaired movement, please specify part of the body 4. Visual disturbance 5. Headache 6. Chronic pain 88. Others, specify

ECONOMIC CORE

Finally, in this last section I would like to ask you some questions about your financial situation and the impact the 2007 flooding may have had on your finances.

100 [A 27A] Do you or your family members have and use a credit card? Yes 1 No 2

101 [A 27B] Did you or your family members take out any loan/credit/micro-credit other than using a credit card in the last twelve months? Yes 1 No 2

IF NO, SKIP TO 109

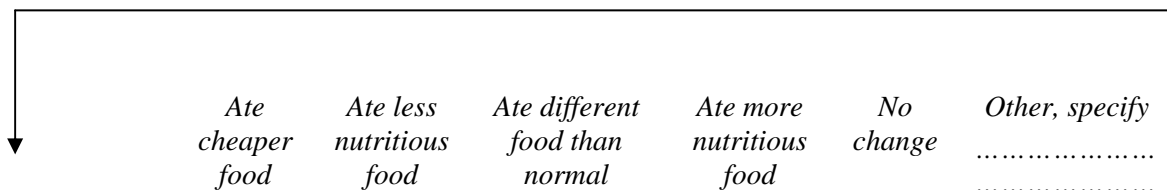
MICRODIS – NON FLOODED

Please give details

102	103	104	105	106	107
What was the amount of the loan? (GBP)	Who took out the loan? INSERT CODE	When was it taken out? INSERT DATE	What was the loan used for? INSERT CODE	Who provided the loan? INSERT CODE	What was the rate of interest?
Who took out loan (103) 1. Head of household 2. Partner of [1] 3. Son/daughter 4. Son/daughter in law 5. Grandson/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grandfather/mother 11. Friend 88. Others, specify				Use of Loan (105) 1. Consumption (goods and services, e.g. food, household goods, gas, electricity, etc.) 2. Medical treatment due to disaster 3. Repair, specify..... 4. Replacement, specify..... 5. Reconstruction, specify..... 88. Others, specify.....	Source of Loan (106) 1. Self Help Group 2. Cooperative 3. Micro Finance Institution 4. Bank 5. Relatives/friends 6. Money lender 7. Religious Organisation 8. NGO 88. Other sources, specify
					<i>If not known use 'high', 'medium' or 'low'</i>

108 [H2] Given that the household has taken out a loan, please tell us who decided how the money would be spent.

Fully self	Self to a large extent	Myself and spouse/others	Spouse/Others to large extent	Spouse/Others fully	If others, specify
1	2	3	4	5	88



109 [H 3] Did you change your food pattern in the last 12 months?
CIRCLE

(MORE THAN ONE ANSWER POSSIBLE)

<i>Ate cheaper food</i>	<i>Ate less nutritious food</i>	<i>Ate different food than normal</i>	<i>Ate more nutritious food</i>	<i>No change</i>	<i>Other, specify</i>
1	2	3	4	5	88

110 [ECO 1.7] Was there any flood damage to public infrastructure, like bridges, roads, water and electricity supply etc., that impacted on your household?

Yes No
1 2

IF NO, GO TO 117

MICRODIS – NON FLOODED

Was there any damage to (ITEM)?	1.Yes 2.No	For how many days was the service disrupted?	What was the loss of <i>income</i> to your household due to the disruption? (GBP)	What was the loss of <i>wages</i> to your household due to the disruption? (GBP)	Did you experience an increase in expenditure due to the disruption?	By how much did your expenditure increase? (GBP)
	IF YES CONTINUE WITH COLUMNS TO THE RIGHT, IF NO SKIP TO NEXT ITEM	(WRITE "0" IF THERE IS NO DISRUPTION)	(Income includes all money your household normally receives, including any benefits, pensions, wages, etc.) (WRITE "0" IF THERE IS NO LOSS)	(Wages only includes the money your household receives through employment.) (WRITE "0" IF THERE IS NO LOSS)	1. Yes 2. No IF NO, SKIP TO 117	
111 Bridge						
112 Road						
113 Electricity Supply						
114 Water Supply						
115 Gas Supply						
116 Telecommunication						

ECO 3. IMPACT ON MONTHLY INCOME AND EXPENDITURE

117 How much does your household spend on average per month? Please give the total of your monthly expenses, including rent and any other regular payments. (GBP)

		<i>Increased</i>	<i>Decreased</i>	<i>No change</i>
118	Has your household expenditure changed in the last 12 months?	1	2	3

IF 3, SKIP TO 135

119 Please estimate the amount by which your monthly expenditure has increased / decreased (GBP)

MICRODIS – NON FLOODED

120 Please tell me if your expenditure has increased, decreased or not changed for the following list of items. If you know the amount, this would also be helpful. (TICK BOX FOR EVERY ITEM AND INSERT AMOUNT IF KNOWN)

		<i>Decreased</i>	<i>Increased</i>	<i>No change</i>	<i>By amount (GBP)</i>
121	Food and drink				
122	Clothing				
123	Fuel				
124	Electricity				
125	Medical/health				
126	Education				
127	Transport				
128	Communication (telephone, internet, mail)				
129	Rent				
130	Tax				
131	Repayment of loans				
132	Insurance				
133	Leisure activities/entertainment				
134	Others, please specify				

↓

135 [ECO 1.1] What was your annual income before June 2007? (GBP)..... (RESPONDENT ONLY)

136 [ECO 1.1] What is your current annual income? (GBP)..... (RESPONDENT ONLY)

137 [ECO 3.2] What are the sources and amounts of average monthly income of your household?

MICRODIS – NON FLOODED

	Sources	Amount (GBP)
138	Agriculture	
139	Employment	
140	Goods and/or services	
141	Rent	
142	Interest	
143	Pensions	
144	Benefits, e.g. child benefit, income support, family credit, jobseeker's allowance, etc.	
145	Others, specify.....	
146	Total	

147 [ECO 4.1] Suppose, the government is now considering implementing a comprehensive national flood defence scheme, which in future years will nearly avoid the damages experienced during the recent flood. Such a scheme would have to be paid for by all households in the country through increased taxation to a special fund. The money in this fund would be used solely for the flood defence scheme.

In principle, would you be willing to pay towards such a scheme to ensure that you and other members of your household do not experience:

	<i>Yes</i>	<i>No</i>
148 Physical damage to your home and the contents of your home?	1	2
149 The stress and hassle that flooding can cause?	1	2

} → IF 148 AND 149 BOTH NO, SKIP TO TEXT

I would now like to talk to you about the amount you might be willing to pay towards such a flood defence scheme. I will suggest to you an amount per year and ask you to indicate if you would almost certainly, likely, likely not or almost certainly not, pay this amount. (AC 8)

Would you be willing to pay (AMOUNT) per year?						
	Amount (GBP)	<i>Would almost certainly pay</i>	<i>Would likely pay</i>	<i>Would likely not pay</i>	<i>Would almost certainly not pay</i>	<i>Don't know</i>
150	10	1	2	3	4	98
151	30	1	2	3	4	98
152	70	1	2	3	4	98
153	150	1	2	3	4	98
154	300	1	2	3	4	98
155	600	1	2	3	4	98
156	1100	1	2	3	4	98

MICRODIS – NON FLOODED

157 [ECO 4.3] What is the maximum amount of money per year your household would be willing to contribute to a flood defence scheme?
.....GBP per year

IF '0' SKIP TO TEXT

What is the *main* reason you would be willing to pay for improved flood defence?

LET RESPONDENT SUPPLY OWN ANSWER, THEN CODE RESPONSE (ONE REPLY ONLY)

I would like to avoid...

158	the stress of flooding	1
159	impacts on my physical health	2
160	loss of irreplaceable items	3
161	damage to my home and its contents	4
162	my property losing its value	5
163	impacts on other household members	6
164	impacts on my pets	7
165	impacts on other people in the area, e.g. friends and neighbours	8
166	this ever happening again	9
167	It is a good cause	10
168	Other, specify.....	88
	
169	Don't know	98

→ END OF INTERVIEW – PLEASE SKIP TO LAST PAGE

MICRODIS – NON FLOODED

[ECO 4.4]	<p style="text-align: center;">What is the <i>main</i> reason you would not be willing to pay for improved flood defence? LET RESPONDENT SUPPLY OWN ANSWER, THEN CODE RESPONSE (ONE REPLY ONLY)</p>	
170	I cannot afford to pay.	1
171	Other things are more important than avoiding floods.	2
172	The government or council should pay for this.	3
173	I do not believe flood defence will be improved.	4
174	I do not believe flood defence measures will avoid flooding in the future.	5
175	I do not believe I am at risk of being flooded.	6
176	I have already taken flood protection measures and do not need improvements to flood defence.	7
177	I do not believe I will suffer from stress in the event of a flood.	8
178	I do not believe flood defence improvement can help me avoid stress.	9
179	I object to paying higher taxes.	10
180	Water companies or industry should pay for this.	11
181	Other people causing flooding should pay.	12
182	Other, specify.....	88
183	Don't know	98

MICRODIS – NON FLOODED

AT THE END OF THE INTERVIEW:

REG5 Do you have any comments on the interview? We would appreciate feedback on how you found the questionnaire.

.....
.....
.....
.....
.....

FILL IN WITHOUT ASKING RESPONDENT:

REG6 Privacy of interview situation:

- Interview alone with respondent 1
- Sometimes other people there 2
- Constant other people there 3
- Someone else sitting in with the interview 4

IF 4,



WHO WAS SITTING IN?

OBSERVATIONS OF THE FIELD INVESTIGATOR

(e.g. sad, incongruence in answers for instance discrepancy in living situation and estimation of income)

.....
.....
.....
.....

REMEMBER TO RECORD FINISHING TIME UNDER REG 3 ON PAGE 3

Name of Supervisor

Signature of Supervisor
(indicating questionnaire was reviewed)

THANK YOU!