



Supplementary Material

The Role of Experience and Different Sources of Knowledge in Shaping Flood Risk Awareness

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FEELING OF SAFETY

- Since I was born (*skip to question nr. 3*)
 Since _____ (yyyy)
- 2. If you haven't always lived in Negrar, where did you live before?
 - 1. In another municipality within the same region (please specify _____)
 - 2. Elsewhere in Italy (please specify _____)
 - 3. Elsewhere (please specify _____)
 - 4. In another *frazione* of the same municipality
- 3. [On a scale from 1 (min) to 5 (max)] **Does "living here" make you feel safe?**

Very unsafe				Very safe	I don't know
1	2	3	4	5	0

4. [On a scale from 1 (min) to 5 (max)] In the following list, could you indicate to which extent you think each of these events represents a danger for you personally or for your house?

					Serious	I don't
	Not at all				danger	know
1. Earthquake	1	2	3	4	5	0
2. Terror attack	1	2	3	4	5	0
3. Robbery	1	2	3	4	5	0
4. Drought	1	2	3	4	5	0
5. Fire	1	2	3	4	5	0

2	Voc	ember	of	122.77	kin	ic	2	momb	or (cno
2.	Yes,	someone	of	my 	KII1	is)	a	memb	er (spec
3.	Yes,	both	I	and	a	/some	kin	are	e memb
(sp	ecify)			
4. N	No								
RE.	AT APPRA	ISAL							
[O	n a scale fro	m 1 (min) to	5 (ma	v)] Cons	iderina	floods	10 vou t	hink th	ev are a thr
for		iii i (iiiiii) t	o o (iiia	A)] CONS	ideiing	110003, 0	io you t	iiiiik tii	icy are a tili
101	•						S	Serious	I don't kno
		Not at all					_	threat	
1.	Your house	1	2		3	4		5	0
	. Yourself	1	2		3	4		5	0
	Your town	1	2		3	4		5	0
									-
d?							Very s	erious	
od? N	Io damage						•	erious amage	I don't kno
	Io damage 1	2		3		4	•	amage	I don't know
_N RSC In		ERIENCE 2018 in Neş		appened	d that _		d.	amage	0
N RSC In evo	1 ONAL EXP September ent). Were y	ERIENCE 2018 in Neş		appened	1 that _		d.	amage	0
N RSC In eve	1 ONAL EXP September ent). Were y	ERIENCE 2018 in Neş		appened	l that _		d.	amage	0 cription of
N RSC In evo	1 ONAL EXP September ent). Were y	ERIENCE 2018 in Neş		appened	d that _		d.	amage	0 cription of
N RSC In eve	1 ONAL EXP September ent). Were y	ERIENCE 2018 in Neş		appened	d that _		d.	amage	0 cription of
N RSC In eve	1 ONAL EXP September ent). Were y	ERIENCE 2018 in Neg ou here at	that tir	nappened			(sh	ort des	cription of
NRSC In eve	1 ONAL EXP September ent). Were y Yes No	ERIENCE 2018 in Neg ou here at	that tir	nappened			(sh	ort des	cription of
NRSC In eve	1 ONAL EXP September ent). Were y Yes No ease, rate the fon a scale	ERIENCE 2018 in Neg ou here at	that tir	nappened			(sh	ort des	cription of
NRSC In eve	1 ONAL EXP September ent). Were y Yes No ease, rate the fon a scale	ERIENCE 2018 in Neg rou here at	that tir	nappened			d. 5	ort des	cription of
NRSC In even	1 ONAL EXP September ent). Were y Yes No ease, rate the fon a scale	ERIENCE 2018 in Neg rou here at	that tir	nappened			d. 5 (sh	ort des	0 cription of t

5. Are you or anyone in your family a member of the Civil Protection?

11.	Have you ever been inv	olved in s	imilar even	ts in the pa	st, here or	elsewhere?	
	1. Yes, in the year	<u> </u> in	l				-
12. hap	Before the	(yyyy) eve	ent, would	you think	something	g like this	might
	1. Yes 2. No 3. I don't know						
INI	DIVIDUAL PREPAREI	ONESS					
13.	[On a scale from 1 (min) a flood, in case it happed Not prepared at all)] Presently			lo you feel t	
14. mea	Indicate if and when y asures. In case they have already nt.			_			
		Will never do	Will maybe do in the long run		Alrea dy adopted (post event)	dy	No n so
St.I	Elevated floors	1	2	3	4	5	0
S	Reinforced foundations	1	2	3	4	5	0
	Backflow valves	1	2	3	4	5	0
St.II		1	2	3	4	5	0
	Special installation of heating and electric	1	2	3	4	5	0

system

	Keeping valuables	1	2	2	4		0
۲.	out of flood-prone	1	2	3	4	5	U
ati	areas of the house						
Preventativ	Keeping expensive						
Pre	appliances above	1	2	3	4	5	0
	expected flood levels						
	Adapted use of	1	2	3	4	5	0
	groundfloor/basement	1	۷	3	4		U
ľ.	Metal/wood	1	2	3	4	5	0
Emer	shields	1	2	3	4	3	U
П	Household	1	2	2	4		0
	emergency plan	1	2	3	4	5	U

15. [On a scale from 1 (min) to 5 (max)] **How effective are the risk reduction measures overall at helping**

to reduce the risk of floods impacting your property and life?

						1
	Not effect	ive			Very	don't
_	at all				effective	know
Structural measures I	1	2	3	4	5	0
Structural measures II	1	2	3	4	5	0
Avoidance measures	1	2	3	4	5	0
Emergency	1	2	3	4	5	0
preparedness						

COSTS

16. [On a scale from 1 (min) to 5 (max)] **How long will it take you to implement precautionary measures?**

						1
	Very shor	rt			Very	don't
_	time				long time	know
Structural measures I	1	2	3	4	5	0
Structural measures II	1	2	3	4	5	0
Avoidance measures	1	2	3	4	5	0
Emergency	1	2	3	4	5	0
preparedness						

17. [On a scale from 1 (min) to 5 (max)] **How expensive do you think it will be to take precautionary**

measures?

						1
	Very				Very	don't
_	low cost				expensive	know
Structural measures I	1	2	3	4	5	0
Structural measures II	1	2	3	4	5	0
Avoidance measures	1	2	3	4	5	0
Emergency	1	2	3	4	5	0
preparedness						

INCENTIVES

18. [On a scale from 1 (min) to 5 (max)] Please indicate how much you agree with the following

statements.

	Completely			Completel		I don't
	disagree	!			y agree	know
1. I would feel supported to take						
precautionary	1	2	3	4	5	0
measures myself if some of my neighbors,	1	2	3	4	3	U
friends or family does the same.						
2. I would feel encouraged to take extra						
precautions against flooding if I get						
incentives	1	2	3	4	5	0
by the government (with subsidies,	1	2	3	4	3	U
exemptions,						
etc.)						
3. Taking extra precautionary measures						
against	1	2	3	4	5	0
flooding is a priority						
4. By adopting risk reduction measures I						
contribute to a safer future for my family	1	2	3	4	5	0
and	1	2	3	4	3	U
fellow citizens						

PROTECTION WORKS

19.	Are you aware of any	works (infrastructure	s) built in	this area	as protection	from
	possible damage from	floods?				

1.	Yes	(specify
)

^{2.} No (skip to question nr. 21)

20. (If you answered yes to the previous question, answer n.1 to question 19) **How much do you agree with the following statements?** [On a scale from 1 (min) to 5 (max)]

	Completel				Completel	
	y disagree			y	agree	know
1. The protection works eliminate the	1	2	2	4	5	0
possibility of serious damages	1 2 3		4	3	U	
2. The protection works are too expensive	1	2	3	4	5	0
compared to the expected benefit	1	2	3	4	3	U
3. The protection works give a sensation of	1	2	3	4	5	0
security to people living here in Negrar	1	2	3	4	3	U
4. The protection works promote/help the	1	2	3	4	F	0
economic development of our community	1	2	3	4	5	U

KNOWLEDGE

21. There are many ways to learn about hydrological phenomena. Please evaluate how the following have contributed to your personal knowledge about hydro-geological phenomena [On a scale from 1 (min) to 5 (max)].

	No			Ma	aximum	I don't	
	contribution			conti	contribution		
1. Personal experience	1	2	3	4	5	0	
2. Local knowledge (e.g. from elderly people	1	2	3	4	5	0	
experience)							
3. Official training and information initiatives	1	2	3	4	5	0	
4. Personal research	1	2	3	4	5	0	
5. Other (specify)	1	2	3	4	5	0	

TRUST IN ADMINISTRATIONS

22. [On a scale from 1 (min) to 5 (max)] Please indicate how much you agree with the following

statements:

	Completel		Con	Completely		
	y disagi	ree			agree	know
1. The administration will inform me if the						_
flood risks in my home area changes	1	2	3	4	5	0
significantly						
2. I trust the administration with regard to	1	2	3	4	5	0
protection against flooding	1	2	3	4	3	U
3. The administration has always done well in	1	2	3	4	5	0
terms of protection against flooding in Italy	1	2	3	4	3	U

PUBLIC ASSISTANCE

23. Sometimes, public bodies offer help with flood protection to private households. What kind of public support from local, regional or national bodies have you received or expect to receive? (Cross anything that applies)

	Supporto minimo			Supporto massimo		Non so
1. Financial aid for financing flood						
protection	1	2	3	4	5	0
(subsidies, loans, etc.)						
2. Material support, such as distribution						
of	1	2	3	4	5	0
sandbags and other mobile barriers)						
3. Information and awareness raising						
(folders, web-	1	2	3	4	5	0
platforms, early warning)						

24.	Is your	home	ensured	against	flooding?

- 1. Yes
- 2. No
- 3. I don't know

SOCIO-ECONOMIC VARIABLES

25.	When were you born? (year)	<u> </u>		
	,			

26. Gender

- 1. Male
- 2. Female
- 3. Other

27. The house you are living in is:

- 1. Yours/your family property
- 2. Rented
- 3. Other (specify ______

28. Educational qualification (specify the last school/college year attended)

- 1. Primary school
- 2. Middle school
- 3. Professional high school (usually 3 years)
- 4. High school (5 years)
- 5. University degree or higher
- **29.** [On a scale from 1 (min) to 5 (max)] **To satisfy the needs of your family, your income is:**

Not sufficient			L	argely sufficient	I don't know
1	2	3	4	5	0