

**S4 Table. Cribsheet system used to compare the factor scores of each statement in factors 1 to 3.**

## Factor 1

Statement	Highest ranked at +5	Factor 1	Factor 2	Factor 3
2 Another flood could affect me in the near future.		5	-3	-3
28 I have experienced damages on my home caused by floods.		5	5	1
51 Citizens should be involved in the decision-making concerning flood protection in the area.		5	4	5
<b>Lowest ranked at -5</b>				
31 There will most probably not occur a flood in the next 10 years in this community.		-5	-4	0
33 Thanks to existing protection measures, there is no residual risk in this area.		-5	-3	0
35 In case of a flood, I can rely on the support by the government		-5	-3	-4
<b>Ranked higher in Factor 1 than in other factors</b>				
7 Existing information about floods in this area is very difficult to understand.		-2	-5	-3
10 Implementing watertight cellar windows is an effective measure to decrease the cost of damages on my home by a flood.		4	4	-2
15 I think that damages by floods could be decreased if there were less areas paved.		2	1	0
17 If protective measures would be subsidized, more people would implement these.		3	3	0
18 There are not more floods, there is just more reporting in the media.		-3	-4	-4
19 Flooding is not as big of a problem, as the media makes of it.		-3	-4	-5
23 I have more important problems than floods.		-2	-2	-5
24 I am interested in learning more about the floods.		-1	-3	-1
36 Politicians should be more involved with the needs of people concerning floods.		3	0	3
40 I have been in contact with people responsible, concerning protection measures.		-1	-1	-4
41 I talk to my neighbours about their flood experience.		4	0	-1
42 I can rely on the help of my neighbours in case of a flood event.		4	1	2
43 I think there is a lack of communication between experts and residents.		2	-2	-1
46 I don't see the need to implement measures at my house, as my neighbours aren't either.		-4	-4	-5
50 I am responsible for my own protection against flood hazards.		3	1	0
<b>Ranked lower in Factor 1 than in other factors</b>				
1 I know where to find information about the flood risk of my property.		-2	3	2
3 If I don't live in a high risk area (red zone) there is no need to implement measures on my house.		-3	-2	-2
4 There is enough information available on floods.		-4	2	-1
11 I have used temporary barriers (sand sacks, stop logs, etc.) in the past to keep flood water entering my home.		2	2	4
16 If the costs of different mitigation measures against floods would be more transparent, I would be more willing to implement measures.		-1	-1	1
20 The view and access to a waterbody is more important to me than a protective wall.		-4	-1	-4
22 Natural hazards are beyond my personal abilities to act.		-3	-1	-1
25 I am worried about the effects of climate change in my community.		0	2	3
26 I believe the damages caused by floods have risen in my community over the last decade.		1	1	3
27 Flood catastrophes are man-made.		0	0	4
29 Weather forecasts are very useful for determining upcoming flood events.		1	3	1

30	I use the hazard zone maps provided by the government to evaluate my flood risk.	-2	0	2
32	Current safety measures implemented by the government in this community provide sufficient protection.	-4	-2	0
38	Personal information given by an expert about flood risks is reliable.	-1	0	4
39	I want to get information about floods through a website.	-1	0	0
44	My neighbours have had damages by floods.	3	4	4
47	I want to know if my property is at risk of floods.	0	1	2
48	A guide on possible protective measures would be helpful.	1	1	5
<b>Neither higher nor lower in Factor 1 than in other factors</b>				
5	I know the distance to the next water body, which could be at risk of overflowing.	2	4	1
6	Flood probabilities in Austria are difficult to understand.	0	-5	1
8	I know where to get protection measures for my house.	0	3	-3
9	I know how to implement protection measures on my house.	1	5	-3
12	There are no protective measures which I can implement on my house.	-2	-2	-2
13	Private protection measures are too expensive.	0	-5	1
14	I know which materials were used to build my house.	4	5	3
21	The effects of flood are uncontrollable.	-1	-1	-1
34	The government should take care of the flood risk.	2	0	5
37	I am willing to pay for expert advice on flood protection measures on my home.	1	2	-2
45	My neighbours have implemented protective measures.	1	-1	2
49	I can properly prepare my house for a possible flood event.	0	2	-2

## Factor 2

Statement	Highest ranked at +5	Factor 2	Factor 1	Factor 3
9 I know how to implement protection measures on my house.		5	1	-3
14 I know which materials were used to build my house.		5	4	3
28 I have experienced damages on my home caused by floods.		5	5	1
<b>Lowest ranked at -5</b>				
6 Flood probabilities in Austria are difficult to understand.		-5	0	1
7 Existing information about floods in this area is very difficult to understand.		-5	-2	-3
13 Private protection measures are too expensive.		-5	0	1
<b>Ranked higher in Factor 2 than in other factors</b>				
1 I know where to find information about the flood risk of my property.		3	-2	2
4 There is enough information available on floods.		2	-4	-1
5 I know the distance to the next water body, which could be at risk of overflowing.		4	2	1
8 I know where to get protection measures for my house.		3	0	-3
10 Implementing watertight cellar windows is an effective measure to decrease the cost of damages on my home by a flood.		4	4	-2
17 If protective measures would be subsidized, more people would implement these.		3	3	0
20 The view and access to a waterbody is more important to me than a protective wall.		-1	-4	-4
22 Natural hazards are beyond my personal abilities to act.		-1	-3	-1
23 I have more important problems than floods.		-2	-2	-5
29 Weather forecasts are very useful for determining upcoming flood events.		3	1	1
35 In case of a flood, I can rely on the support by the government		-3	-5	-4
37 I am willing to pay for expert advice on flood protection measures on my home.		2	1	-2
39 I want to get information about floods through a website.		0	-1	0
40 I have been in contact with people responsible, concerning protection measures.		-1	-1	-4
44 My neighbours have had damages by floods.		4	3	4
49 I can properly prepare my house for a possible flood event.		2	0	-2
<b>Ranked lower in Factor 2 than in other factors</b>				
2 Another flood could affect me in the near future.		-3	5	-3
3 If I don't live in a high risk area (red zone) there is no need to implement measures on my house.		-2	-3	-2
11 I have used temporary barriers (sand sacks, stop logs, etc.) in the past to keep flood water entering my home.		2	2	4
16 If the costs of different mitigation measures against floods would be more transparent, I would be more willing to implement measures.		-1	-1	1
18 There are not more floods, there is just more reporting in the media.		-4	-3	-4
24 I am interested in learning more about the floods.		-3	-1	-1
26 I believe the damages caused by floods have risen in my community over the last decade.		1	1	3
27 Flood catastrophes are man-made.		0	0	4
34 The government should take care of the flood risk.		0	2	5
36 Politicians should be more involved with the needs of people concerning floods.		0	3	3
42 I can rely on the help of my neighbours in case of a flood event.		1	4	2

43	I think there is a lack of communication between experts and residents.	-2	2	-1
45	My neighbours have implemented protective measures.	-1	1	2
46	I don't see the need to implement measures at my house, as my neighbours aren't either.	-4	-4	-5
48	A guide on possible protective measures would be helpful.	1	1	5
51	Citizens should be involved in the decision-making concerning flood protection in the area.	4	5	5
<b>Neither higher nor lower in Factor 2 than in other factors</b>				
12	There are no protective measures which I can implement on my house.	-2	-2	-2
15	I think that damages by floods could be decreased if there were less areas paved.	1	2	0
19	Flooding is not as big of a problem, as the media makes of it.	-4	-3	-5
21	The effects of flood are uncontrollable.	-1	-1	-1
25	I am worried about the effects of climate change in my community.	2	0	3
30	I use the hazard zone maps provided by the government to evaluate my flood risk.	0	-2	2
31	There will most probably not occur a flood in the next 10 years in this community.	-4	-5	0
32	Current safety measures implemented by the government in this community provide sufficient protection.	-2	-4	0
33	Thanks to existing protection measures, there is no residual risk in this area.	-3	-5	0
38	Personal information given by an expert about flood risks is reliable.	0	-1	4
41	I talk to my neighbours about their flood experience.	0	4	-1
47	I want to know if my property is at risk of floods.	1	0	2
50	I am responsible for my own protection against flood hazards.	1	3	0

### Factor 3

Statement	Highest ranked at +5	Factor 3	Factor 1	Factor 2
34 The government should take care of the flood risk.		5	2	0
48 A guide on possible protective measures would be helpful.		5	1	1
51 Citizens should be involved in the decision-making concerning flood protection in the area.		5	5	4
<b>Lowest ranked at -5</b>				
19 Flooding is not as big of a problem, as the media makes of it.		-5	-3	-4
23 I have more important problems than floods.		-5	-2	-2
46 I don't see the need to implement measures at my house, as my neighbours aren't either.		-5	-4	-4
<b>Ranked higher in Factor 3 than in other factors</b>				
3 If I don't live in a high risk area (red zone) there is no need to implement measures on my house.		-2	-3	-2
6 Flood probabilities in Austria are difficult to understand.		1	0	-5
11 I have used temporary barriers (sand sacks, stop logs, etc.) in the past to keep flood water entering my home.		4	2	2
13 Private protection measures are too expensive.		1	0	-5
16 If the costs of different mitigation measures against floods would be more transparent, I would be more willing to implement measures.		1	-1	-1
22 Natural hazards are beyond my personal abilities to act.		-1	-3	-1
24 I am interested in learning more about the floods.		-1	-1	-3
25 I am worried about the effects of climate change in my community.		3	0	2
26 I believe the damages caused by floods have risen in my community over the last decade.		3	1	1
27 Flood catastrophes are man-made.		4	0	0
31 There will most probably not occur a flood in the next 10 years in this community.		0	-5	-4
32 Current safety measures implemented by the government in this community provide sufficient protection.		0	-4	-2
33 Thanks to existing protection measures, there is no residual risk in this area.		0	-5	-3
36 Politicians should be more involved with the needs of people concerning floods.		3	3	0
38 Personal information given by an expert about flood risks is reliable.		4	-1	0
39 I want to get information about floods through a website.		0	-1	0
44 My neighbours have had damages by floods.		4	3	4
45 My neighbours have implemented protective measures.		2	1	-1
47 I want to know if my property is at risk of floods.		2	0	1
<b>Ranked lower in Factor 3 than in other factors</b>				
2 Another flood could affect me in the near future.		-3	5	-3
5 I know the distance to the next water body, which could be at risk of overflowing.		1	2	4
8 I know where to get protection measures for my house.		-3	0	3
9 I know how to implement protection measures on my house.		-3	1	5
10 Implementing watertight cellar windows is an effective measure to decrease the cost of damages on my home by a flood.		-2	4	4
14 I know which materials were used to build my house.		3	4	5
15 I think that damages by floods could be decreased if there were less areas paved.		0	2	1
17 If protective measures would be subsidized, more people would implement these.		0	3	3
18 There are not more floods, there is just more reporting in the media.		-4	-3	-4
20 The view and access to a waterbody is more important to me than a protective wall.		-4	-4	-1

28	I have experienced damages on my home caused by floods.	1	5	5
29	Weather forecasts are very useful for determining upcoming flood events.	1	1	3
37	I am willing to pay for expert advice on flood protection measures on my home.	-2	1	2
40	I have been in contact with people responsible, concerning protection measures.	-4	-1	-1
41	I talk to my neighbours about their flood experience.	-1	4	0
49	I can properly prepare my house for a possible flood event.	-2	0	2
50	I am responsible for my own protection against flood hazards.	0	3	1
<b>Neither higher nor lower in Factor 3 than in other factors</b>				
1	I know where to find information about the flood risk of my property.	2	-2	3
4	There is enough information available on floods.	-1	-4	2
7	Existing information about floods in this area is very difficult to understand.	-3	-2	-5
12	There are no protective measures which I can implement on my house.	-2	-2	-2
21	The effects of flood are uncontrollable.	-1	-1	-1
30	I use the hazard zone maps provided by the government to evaluate my flood risk.	2	-2	0
35	In case of a flood, I can rely on the support by the government	-4	-5	-3
42	I can rely on the help of my neighbours in case of a flood event.	2	4	1
43	I think there is a lack of communication between experts and residents.	-1	2	-2