

Supplementary Materials: Ecosystem Perceptions in Flood Prone Areas: A Typology and Its Relationship to Preferences for Governance

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Table S1. Response rates.

	# of responses	% of responses
Southeast Queensland, Australia	9	10
Red River, Manitoba, Canada	32	36
Venice, Italy	42	43
Meuse River, the Netherlands	77	27
Kristianstad, Sweden	87	34

Table S2. Reasons given for and against resilience of the region to flooding.

	# of responses	% of responses
<i>Resources contributing to resilience</i>		
Infrastructure (e.g., development, adaptation)	29	23.02
Experience and practice	19	15.08
Cooperation/collaboration between people and administration, networking	16	12.70
Ecosystem characteristics (e.g., size, predictability of floods)	15	11.90
Disaster management standards	7	5.56
Management practice	6	4.76
Emergency Action plan	5	3.97
Governance (e.g., actions, shares)	5	3.97
Adaptation (e.g., updating contingency plans)	4	3.17
Area development (e.g., regulations, need for development outside the risk zones)	4	3.17
Decision making process/integrative	2	1.59
Good recovery measures	2	1.59
Other		
projects in place, flood analysis, funding, insurance industry awareness, monitoring/data collection, slow progression, division of labor, administrative decisiveness, alertness, space, resilience of local economy, resilience training of crisis services	12	9.52
<i>Lack of Resources</i>		
Infrastructure (e.g., inadequate, under construction, unclear if will work long term)	26	22.81
Management practices	11	9.65
Coordination/communication (e.g., governance, city development, institutions)	11	9.65
Control systems/monitoring	9	7.89
Governance (e.g., not adapting, advocating for river widening, discrepancies between goals)	8	7.02
Knowledge/understanding	7	6.14
Prevention focus	7	6.14
Holistic/long-term approach	6	5.26
Zoning/area development (e.g., development of high risk areas)	6	5.26
Collaboration/spread support	5	4.39
Resources/funding	4	3.51
Awareness	3	2.63
Adaptation (e.g., climate change)	2	1.75
Ecosystem's characteristics (e.g., ground elevation; location of flood lands)	1	0.88
Do not know	1	0.88
Other		
not resilient outside the city, unpredictability of severity of the flood, decision support, innovation, technology	7	6.14