

MONITORING SURVEY FRAMES

- Baseline measurement
- Pilot: **Kent**

Important:

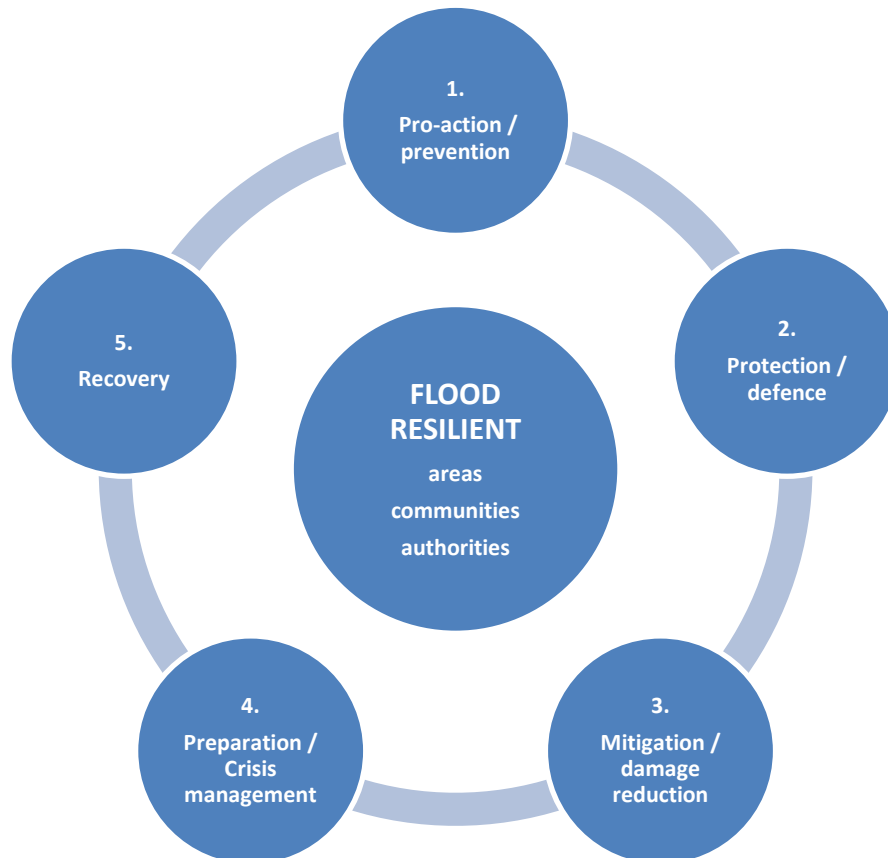
We kindly ask the pilot manager to complete this questionnaire in consultation **with relevant experts/stakeholders in the pilot/region**. The pilot manager can send this questionnaire and ask these experts/stakeholders to complete (certain) questions, or ask them to review answers. **Per pilot we would like to have 1 questionnaire returned.**

Who contributed to completing this questionnaire? Please provide names of persons and their organizations:

	Person	Organization
1	Christine Wissink	KCC
2	Alan Fitzgerald	KCC
3	John Callaghan	KCC
4	Matt Liggins	KCC
5	Carolyn McKenzie	KCC
6	Max Tant	KCC
7	Lucy Breeze	KCC
8	Tony Harwood	KCC
9		
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Short explanation

FRAMES is about improving flood resilience by taking different types of actions. A common and well known typology in flood risk management is the disaster management cycle, as shown in the diagram below. This survey first focuses on the flood resilience of areas by considering the five elements proaction (1), protection (2), mitigation (3), preparation (4) and recovery (5). Hereafter, a few questions will be asked with regard to the flood resilience of communities and authorities.



1. Pro-action/prevention

Negative consequences of flooding can be avoided by pro-active spatial planning or land use policies (“keeping people away from water”), aimed at building only outside areas that are prone to flooding.

To what extent is proaction/prevention currently a strong characteristic of the pilot area?

Not at all 1 2 3 4 5 6 7 8 9 10 To a great extent

Please shortly explain your answer:

Spatial planning is important for flood risk management, espeically through SUDS. However, this is primarily applied through planning for new builds while there is residual risk in the current built infrastructure.

The processes/methods of spatial planning is well known, but not as frequently applied.

2. Flood protection/defence

Keeping water away from people by (combinations of) hard infrastructural works (dikes, dams, etc.) or softer (nature based) solutions (dunes, retention in nature areas, etc.).

To what extent is flood protection/defence currently a strong characteristic of the pilot area?

Not at all 1 2 3 4 5 6 7 8 9 10 To a great extent

Please shortly explain your answer:

The processes/methods of spatial planning, espeically through soft/nature-based soutions is well known, but not as frequently applied.

It is easier to do this in new builds/developments.

There is a greater emphasis on hard infrastrucutre and less on nature-based solutions but there is interest in implementing more nature-based solutions.

3. Flood risk mitigation

Consequences of floods can be mitigated by a smart design of the flood-prone area including spatial orders, constructing flood compartments, or (regulations for) flood-proof building.

To what extent is flood risk mitigation a strong characteristic of the pilot area?

	<i>Not at all</i>										<i>To a great extent</i>									
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
Currently																				
Expectation after Frames																				

What will be done in FRAMES with regard to flood risk mitigation, that improves the ... physical resilience in the pilot area?

Guidance documents, sharing best practice, workshops/awareness raising of smart design

... capacities of local organisations / institutions in the pilot area?

Workshops/awareness raising of smart design, local events, communication exercises, sharing of guidance documents, training

... capacities of local communities (citizens, businesses) in the pilot area?

Workshops/awareness raising of smart design, local events, communication exercises, sharing of guidance documents, training

4. Flood preparation

Consequences of floods can be mitigated by preparing for adequate response to a flood event. Measures include flood warning systems, disaster management and evacuation/rescue plans, and managing a flood when it occurs by taking last call emergency measures (e.g. sand bags).

To what extent is flood preparation a strong characteristic of the pilot area?

	<i>Not at all</i>									<i>To a great extent</i>
	1	2	3	4	5	6	7	8	9	10
Currently			3							
Expectation after Frames						6				

What will be done in FRAMES with regard to flood preparation, that improves the

... physical resilience in the pilot area?

Assessments of access and egress, spatial assessments on flood risk to assets

... capacities of local organisations / institutions in the pilot area?

Increase awareness, risk assessments, table top exercises

... capacities of local communities (citizens, businesses) in the pilot area?

Site based community evacuation plans, increased awareness, community vulnerability assessment

5. Flood recovery

Facilitates a good and fast recovery after a flood event. Includes plans for draining / pumping away flood water and restoring safety and security, plans for reconstruction or rebuilding critical infrastructure, damage compensation/insurance systems, return of evacuated communities and social-psychological support.

To what extent is flood recovery a strong characteristic of the pilot area?

	<i>Not at all</i>									<i>To a great extent</i>
	1	2	3	4	5	6	7	8	9	10
Currently						6				
Expectation after Frames						6		8		

What will be done in FRAMES with regard to flood recovery, that improves the ... physical resilience in the pilot area?

We want to improve resilient recovery, not going back to business as usual but to a better, adapted and less vulnerable state.

Awareness raising and working with stakeholders will be key.

... capacities of local organisations / institutions in the pilot area?

Awareness raising and working with stakeholders will be key.

... capacities of local communities (citizens, businesses) in the pilot area?

Awareness raising and working with stakeholders will be key.

Flood resilience of authorities

Please name the organisations / stakeholders that will be involved in your pilot:

	Organization
1	Kent County Council
2	Kent Fire and Rescue
3	Kent Police
4	NHS
5	Public Health England
6	Environment Agency
7	Service providers
8	Front line services
9	Residents
10	

In general, to what extent is flood risk mitigation embedded in policy and practice of these organisations, in your opinion?

	<i>Not at all</i>										<i>To a great extent</i>									
Currently	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
Expectation after Frames	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10

Please shortly explain your answer:

More embedded in policy than practice. It needs to be more mainstreamed with risk management and long-term decision making across layers/sectors/risk management.

In general, to what extent is flood preparation embedded in policy and practice of these organisations, in your opinion?

	<i>Not at all</i>										<i>To a great extent</i>									
Currently	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
Expectation after Frames	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10

Please shortly explain your answer:

Preparations for floods are done well at organisational level (category 1 & 2 responders) but needs more work at a local level.

In general, to what extent is flood recovery embedded in policy and practice of these organisations, in your opinion?

	<i>Not at all</i>										<i>To a great extent</i>									
Currently	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
Expectation after Frames	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10

Please shortly explain your answer:

Recovery is done quite well, but we want to increase resilient recovery across the sector/organisations.

Please name the communities (e.g., neighbourhoods, municipalities) that will be involved in / informed about your pilot(s), and how many citizens they consist of:

	Community	Number of citizens (approximately)
1	We are currently undertaking a risk assessment to know this	Any where from 20 to 15000+
2		
3		
4		
5		
6		
7		
8		
9		
10		

In general, to what extent is flood risk mitigation embedded in the behaviour of these communities, in your opinion?

	<i>Not at all</i>									<i>To a great extent</i>
Currently	1	2	3	4	5	6	7	8	9	10
Expectation after Frames	1	2	3	4	5	6	7	8	9	10

Please shortly explain your answer:

From our current understanding of Kent as a whole these are our opinions.

In general, to what extent is flood preparation embedded in the behaviour of these communities, in your opinion?

	<i>Not at all</i>									<i>To a great extent</i>
Currently	1	2	3	4	5	6	7	8	9	10
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From our current understanding of Kent as a whole these are our opinions.

**END OF SURVEY
THANK YOU!**