

# FCERM Strategy and Roadmap

## An introduction for local authorities

Phil Hulme, Flood & Coastal Risk Manager

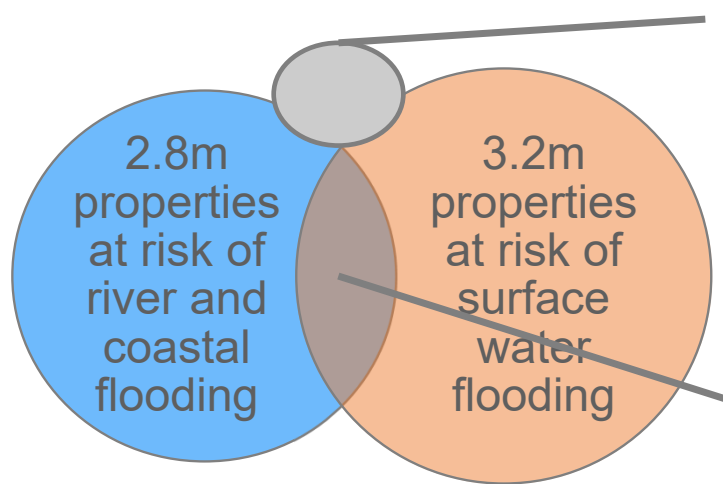
Anne-Marie Quibell, Senior Flood Risk Advisor



# Properties at risk of flooding by source



- Approx. 23m properties not susceptible to flooding
- 5.2m properties at risk of flooding

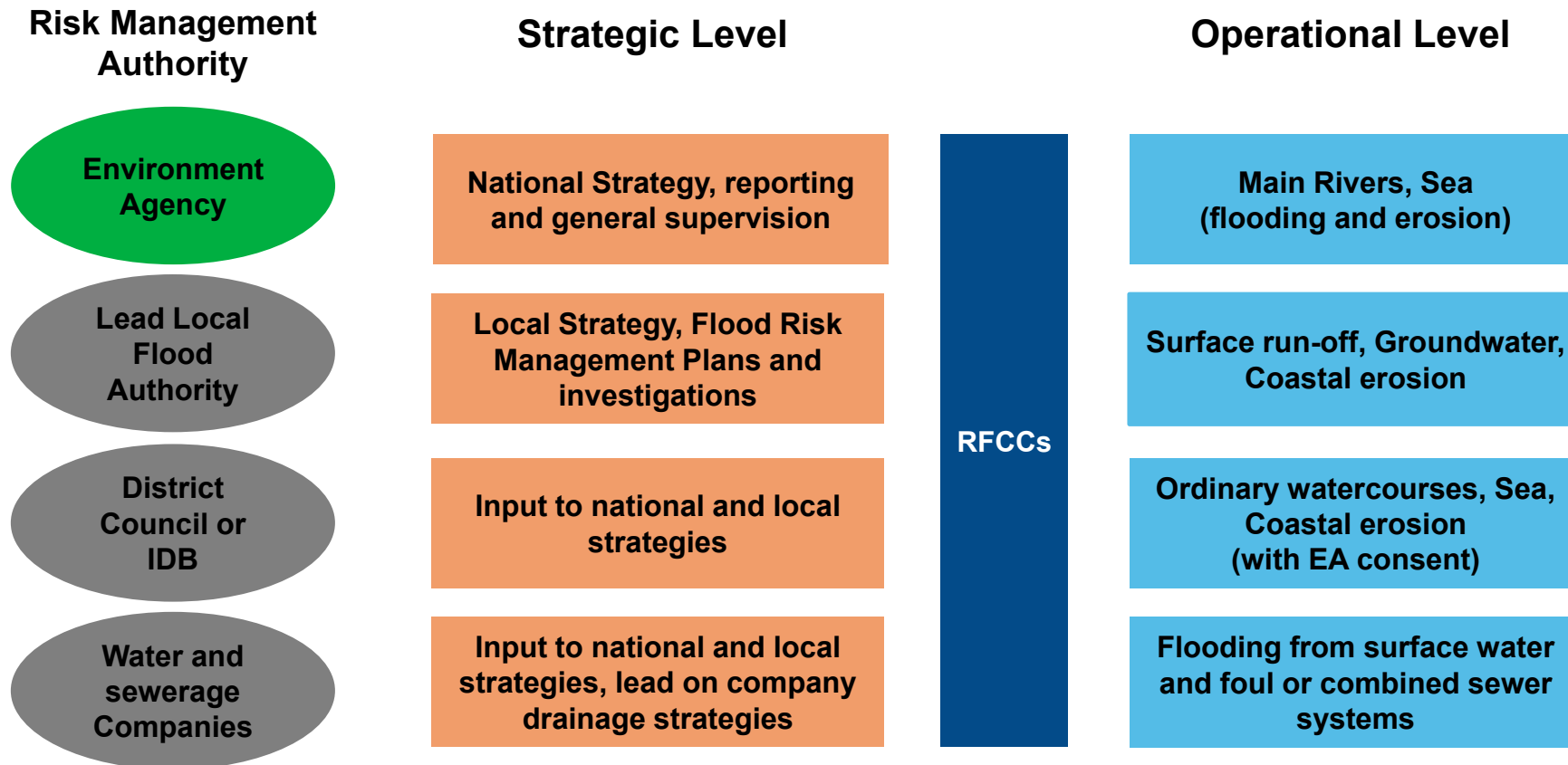


Approx. 200,000 properties at risk from groundwater flooding

Approx. 660,000 properties at risk from river, coastal and surface water flooding



# Flood and Water Management Act – FCRM roles and responsibilities in England



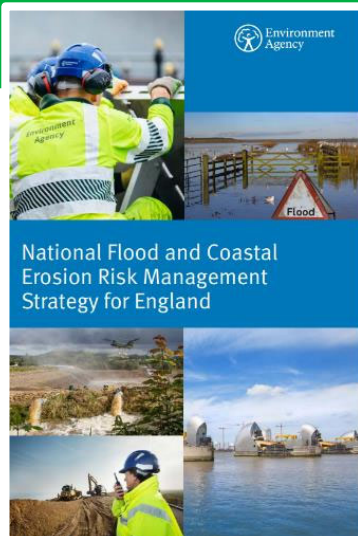
Arrangements underpinned by duties to cooperate and share data, ability to delegate functions, and scope for Ministerial directions



# FCERM Strategy Implementation - journey to date

**September 2020**

Publication of the FCERM Strategy (2020-2026)



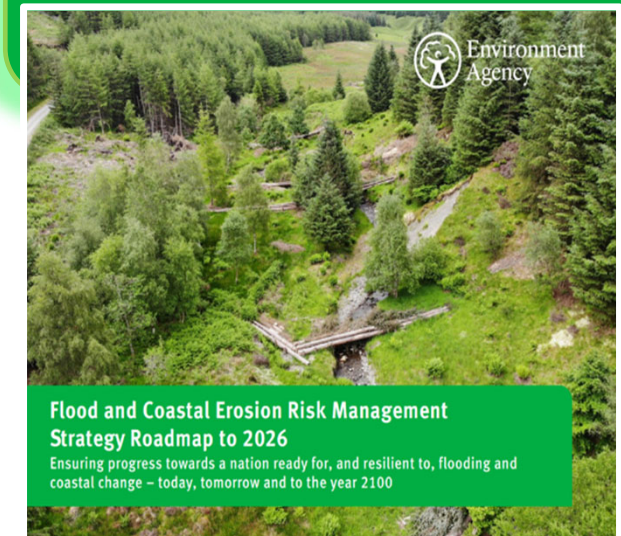
**May 2021**

Publication of strategy action plan 2021-22 (one year only)



**June 2022**

Publication and launch of Roadmap to 2026



# Flood and Coastal Erosion Risk Management (FCERM) Strategy

Its long-term vision is for:

**"a nation ready for, and resilient to, flooding and coastal change – today, tomorrow and to the year 2100"**

Provides 3 long-term ambitions to help move the country towards the vision:

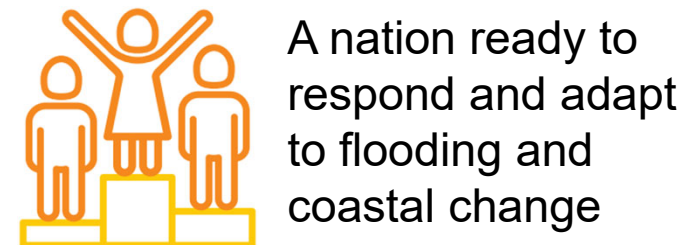
## Ambition 1



## Ambition 2



## Ambition 3





# Climate resilient places



## What will be better or different?

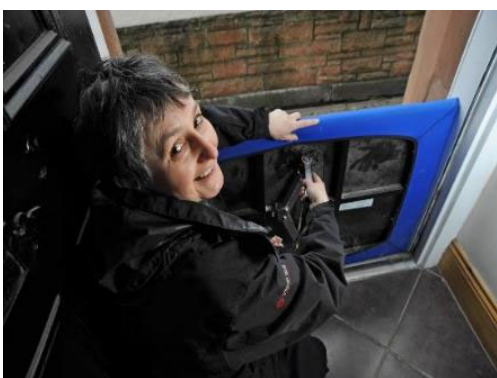
Risk management authorities will work with partners to:

- Deliver practical and innovative actions that help to bolster resilience to flood and coastal change in local places.
- Make greater use of nature-based solutions that take a catchment led approach to managing the flow of water to improve resilience to both floods and droughts.
- Maximise opportunities to work with farmers and land managers to help them adapt their businesses and practices to be resilient to flooding and coastal change.
- Develop adaptive pathways in local places that equip practitioners and policy makers to better plan for future flood and coastal change and adapt to future climate hazards.

A nation ready for, and resilient to, flooding and coastal change



# Today's growth and infrastructure resilient in tomorrow's climate



## What will be better or different?

Risk management authorities will work with partners to:

- Put greater focus on providing timely and quality planning advice that helps avoid inappropriate development in areas at risk of flooding and coastal change.
- Leave the environment in a better state by contributing to environmental net gain for new development proposals.
- Ensure that spending on flood and coastal resilience contributes to job creation and sustainable growth in local places.
- Mainstream property flood resilience measures and to 'build back better' after flooding to reduce damages and enable faster recovery for local communities.
- Provide expert advice on how infrastructure providers (road, rail, water and power supplies) can ensure their investments are more resilient to future flooding and coastal change avoiding disruption to peoples' lives and livelihoods.

**A nation ready for, and resilient to, flooding and coastal change**



# A nation ready to respond and adapt to flooding and coastal change



## What will be better or different?

Risk management authorities will work with partners to:

- Support communities to better prepare and respond to flooding and coastal change, including transforming how people receive flood warnings
- Ensure people and businesses receive the support they need from all those involved in recovery so they can get back to normal quicker after flooding
- Help support communities with managing the long-term mental health impacts from flooding and coastal change
- Develop the skills and capabilities needed to better support communities to adapt to future flooding and coastal change
- Become a world leader in the research and innovation of flood and coastal risk management to better protect current and future generations



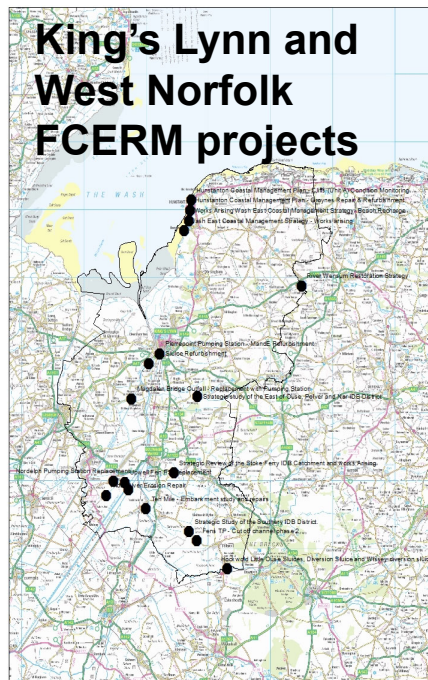
**A nation ready for, and resilient to, flooding and coastal change**



# Examples of actions directly relevant to local authorities

## Ambition 1 – Climate resilient places

- Risk management authorities will double the number of natural flood management projects delivered as part of the Flood and Coastal Erosion Risk Management Investment Programme. These projects will deliver multi-beneficial outcomes including improving biodiversity, contributing to cleaner and healthier rivers as well as providing carbon sequestration.
- Coastal groups will review the policies and actions in their Shoreline Management Plans to ensure they reflect adaptive approaches to managing current and future coastal change.



- Coast protection authorities leading projects in the Coastal Transition Accelerators Programme will support communities to transition from areas of the coast that cannot sustainably be defended from erosion. The Environment Agency will support the programme management and lessons learnt.
- Risk management authorities will work with partners on Local Nature Recovery Strategies to identify where actions for nature could benefit flood and coastal risk management. Risk management authorities will also identify where they can contribute to nature recovery through their investments, plans and strategies. This includes ensuring that Local Flood Risk Management Strategies, Flood Risk Management Plans and Shoreline Management Plans complement the actions in Local Nature Recovery Strategies.
- Risk management authorities will support farmers and landowners to access Environmental Land Management agreements and to adapt their businesses and practices to be more resilient to flooding and coastal change.



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# Examples of actions directly relevant to local authorities

## Ambition 2 – Today's growth and infrastructure in tomorrow's climate

- The Environment Agency will work with planning authorities to ensure that spatial plans and growth strategies reflect adaptation to future flooding and coastal changes. This should include reflecting the policies and actions in Local Flood Risk Management Strategies and Shoreline Management Plans.
- The Environment Agency will work with the Association of Sustainable Drainage Authorities to support lead local flood authorities to promote best practice in incorporating sustainable drainage systems for new development.
- Risk management authorities taking forward flood and coastal projects (that require planning permission) will achieve at least 10% biodiversity net gain ensuring that they leave biodiversity in a better state than before.
- The Environment Agency will work with risk management authorities to develop common approaches for inspecting and managing assets for all sources of flooding. This will also help to ensure that all 'third party' owners of flood and coastal defences are aware of their responsibilities to ensure assets are safe and resilient.
- The Environment Agency, Water UK and Ofwat will work with risk management authorities to inform Drainage and Wastewater Management Plans to improve resilience to surface water and drainage flood risks.



# Examples of actions directly relevant to local authorities

## Ambition 3: A nation ready to respond and adapt to flooding and coastal change

- The Environment Agency will continue to work with local resilience forums as they develop their flood plans that better coordinate, prepare and respond to flood incidents. This includes updating Multi-Agency Flood Plans, and the Environment Agency undertaking a 'health check' every three years
- The Environment Agency will create new engagement skills courses for practitioners in risk management authorities. They will build capability in collaborating with communities and creating partnerships that are inclusive and enhance public understanding of a range of flood resilience actions.



**After today**



**Environment  
Agency**

**Given your role in the delivery of the roadmap, we hope this helps you feel confident and understand the objectives within it**

- Is there anything we need to do further as a collective to ensure this happens?
- Would you benefit from me information about the projects which are ongoing locally as well as those that impact King's Lynn and West Norfolk nationally (and with partners)
- Look at the Roadmap!

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/1080740/FCERM-Strategy-Roadmap-to-2026-FINAL.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1080740/FCERM-Strategy-Roadmap-to-2026-FINAL.pdf)

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