

FCERM Strategy Roadmap



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:

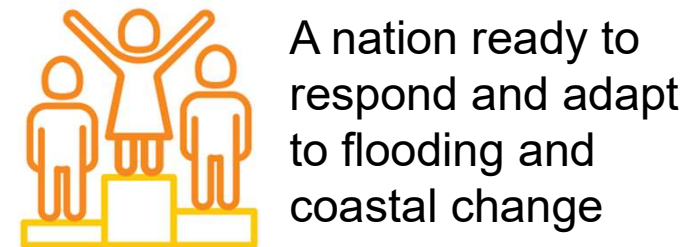
Ambition 1



Ambition 2



Ambition 3



FCERM Strategy implementation journey to date



FCERM Strategy Action Plan 2021/2022

- To ensure clarity on the immediate actions needed to implement the Strategy we published a 1 year Action Plan in May 2021.
- The 2021/22 action plan was published against the backdrop of the Coronavirus pandemic and significant uncertainty. But we have successfully reached the end of this action plan.
- A medium term view is now needed. So we have worked with partners to develop a Roadmap that maps the actions we and partners will take to 2026 (when the Strategy will be next reviewed)



What difference will the Roadmap make?

The Roadmap will help with:

- **Better protecting and preparing communities** by supporting the **delivery of the £5.2bn flood and coastal erosion risk management investment programme**.
- Taking forward projects and programmes that will **pioneer innovative ways of boosting flood and coastal resilience**.
- Providing **training, tools and support** to help practitioners in public authorities to **develop the skills and capabilities** they need to prepare and adapt to a changing climate.
- Ensuring policy makers and practitioners have the **information and evidence** they need about current and future risks from flooding from rivers, the sea, surface water and coastal erosion.
- Identifying practical ways in which flood and coastal investments can contribute to **wider priorities** including **local nature recovery, carbon reductions and more integrated water solutions that help with both drought resilience**.



Who we have engaged in Roadmap development

- Since summer 2021, we have worked across the Environment Agency and with 28 partners across multiple sectors to develop a suite of actions that will support delivery of the Strategy Roadmap outcomes in 2026
- The Roadmap recognises that all partners need to work together to adapt and to improve our resilience to flooding and coastal change
- The FCERM Strategy Steering Group have played a central role in the development of the Roadmap and will continue in their monitoring role



Examples of actions in the Roadmap

- Trialling innovative actions that help boost resilience to flooding and coastal change in 25 places through the £150m Flood and Coastal Resilience Innovation Programme
- Working with Natural England, Blueprint for Water and CaBA to collate evidence and case studies to help mainstream nature-based solutions to enhance flood and coastal resilience as well as nature recovery.



- Working with national infrastructure providers, including National Highways and Network Rail, on joint investment opportunities that ensure infrastructure investments are resilient to future flooding and coastal change.
- Working with Flood Re and the insurance sector to help communities build back better and install property flood resilience (PFR). This includes developing a communications programme for homeowners to signpost advice and support on the benefits of PFR.

- Ensuring all places at high risk of flooding from rivers and sea are covered by the Environment Agency's flood warning service. And working with the Met Office and Flood Forecasting Centre to explore how to improve forecasting of surface water flooding.
- Working with our supply chain to ensure all flood and coastal projects adopt low carbon technologies that contribute to zero carbon targets.



Examples of actions in the Roadmap building the evidence we need to inform future investments

- New long term investment scenarios, to better inform future investment decisions. a new national assessment of flood risk that will provide better data and information to support flood risk mapping, improved ways of measuring changes in risk, as well as future investment choices. This will significantly improve our understanding of surface water flood risk.
- An updated national coastal erosion risk and updated assessment of properties and infrastructure at risk from erosion in changing climate. This will provide evidence to inform the Shoreline Management Plans
- A new long term investment scenarios which will provide an economic assessment of future flood and coastal erosion risk management for the next 50-100 years in England.



How does the Roadmap integrate with other government initiatives?

The Strategy sits alongside and supports the delivery of the government's 2020 policy statement on flood and coastal erosion risk management. Together, **they call for the nation to embrace a broad range of resilience actions to better protect and prepare against flooding and coastal change**, including nature based, avoiding inappropriate development in the floodplain and better preparing and responding to flood and coastal incidents through timely and effective forecasting, warning and evacuation.

The Roadmap aligns with and takes account of:

- 25 Year Environment Plan,
- The Environmental Land Management scheme
- Regulatory cycles such as the water company price review
- Flood Risk Management Plans (FRMPs)
- Drainage and Wastewater Management Plans (DWMPs)
- Government's Net Zero Strategy

