

Be Flood Ready

An action plan for being FloodReady

19 January 2026

Housekeeping

- This **webinar will be recorded**. It will be placed on the CIWEM YouTube channel once we have the necessary permissions.
- If you experience any technical issues and need assistance, please use the chat feature.
- We will take questions. Please use the Q&A facility in Zoom – you can also vote for questions.



Questions – please use the Q&A function



IT challenges – please use the chat function

Chair's introduction

Fola Ogunyoye

Chair of BeFloodReady, TJAY Consultancy

Thank you

Partners



Supporters



Agenda

Overview of the FloodReady Action Plan

Tatiana Chilovsky, Defra and Richard Taylor, Environment Agency

Brief Q&A

Panel discussion

- Richard Taylor | Environment Agency
- Tatiana Chilovsky | Defra
- Charles Roe | UK Finance
- Jonathan Kassian | Flood Re
- Ian Gibbs | Chair of the PFR Roundtable and Sedgwick
- Paul Shaffer | CIWEM and BeFloodReady
- Graham Brogden | Chair of the International PFR Association
- Leo Bryant | British Red Cross

Chairs closing remarks

Overview of the FloodReady Action Plan

Tatiana Chilovsky, Defra

Richard Taylor, Environment Agency



Department
for Environment
Food & Rural Affairs



**Environment
Agency**

FloodReady

An action plan to build
the resilience of people
and properties

Professor Peter Bonfield OBE FREng

FloodReady

An action plan to build the
resilience of people and properties



An independent review of property flood resilience.

Professor Peter Bonfield OBE FREng

October 2025

FloodReady 2025:

- What is property flood resilience (PFR)?
- Why was a review needed?
- A collaborative approach to evidence gathering
- Key themes, outcomes and recommendations
- Next steps



What is property flood resilience (PFR)?



Preparedness

Understanding your risk, knowing what to do, and when, to ensure you are ready



Resistance

Using products or building materials to reduce the chance of water entering a property



Recoverability

Adapting a property to minimise the effect of floodwater should it enter the property



Reduction

Reducing water runoff by retaining and capturing rainwater at a property level

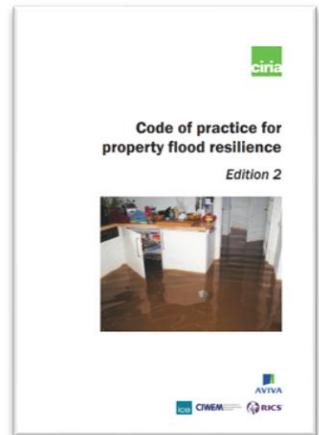
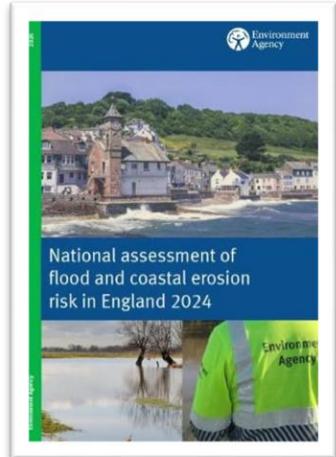


Environment Agency

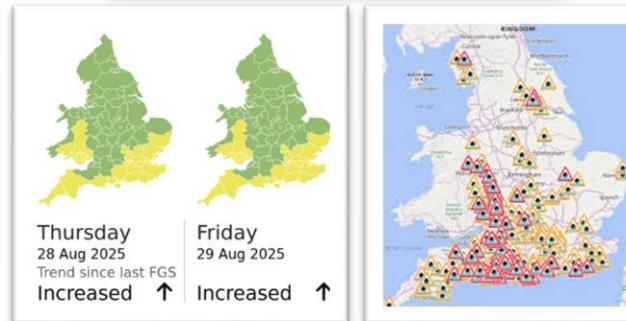
Why was a review needed?

A collage of various news articles and media coverage. It includes:

- 'Flooding: Toilet bungs and other prevention measures to save homes' (The Times)
- 'We moved 10 times in 18 months after our home flooded' (BBC Radio Leeds)
- 'WATER WOE Our family home was wrecked by floods costing £140,000 – millions are at risk too but a £3 item can save you thousands' (BBC News)
- 'I flood-proofed my home after £195k damage: Owners can get grants worth thousands to help defend properties' (Mail Online)



Logos for the Department for Environment, Food & Rural Affairs and the Environment Agency. Below them is a green bar with the text 'Flood and coastal innovation programmes'.

A service interface for checking long-term flood risk. It includes:

- 'Check the long term flood risk for an area in England'
- 'Use this service to find out:
 - the long term flood risk for an area in England
 - how climate change might increase the chance of flooding in an area
 - the possible causes of flooding
 - how to manage flood risk
- 'This service tells you about an area's long term risk from:
 - rivers and the sea
 - surface water
 - reservoirs
 - groundwater (where data is available)
- 'Check the flood risk in Scotland, flood risk in Wales or flood risk in Northern Ireland'
- 'Start now >' button

Sector leadership

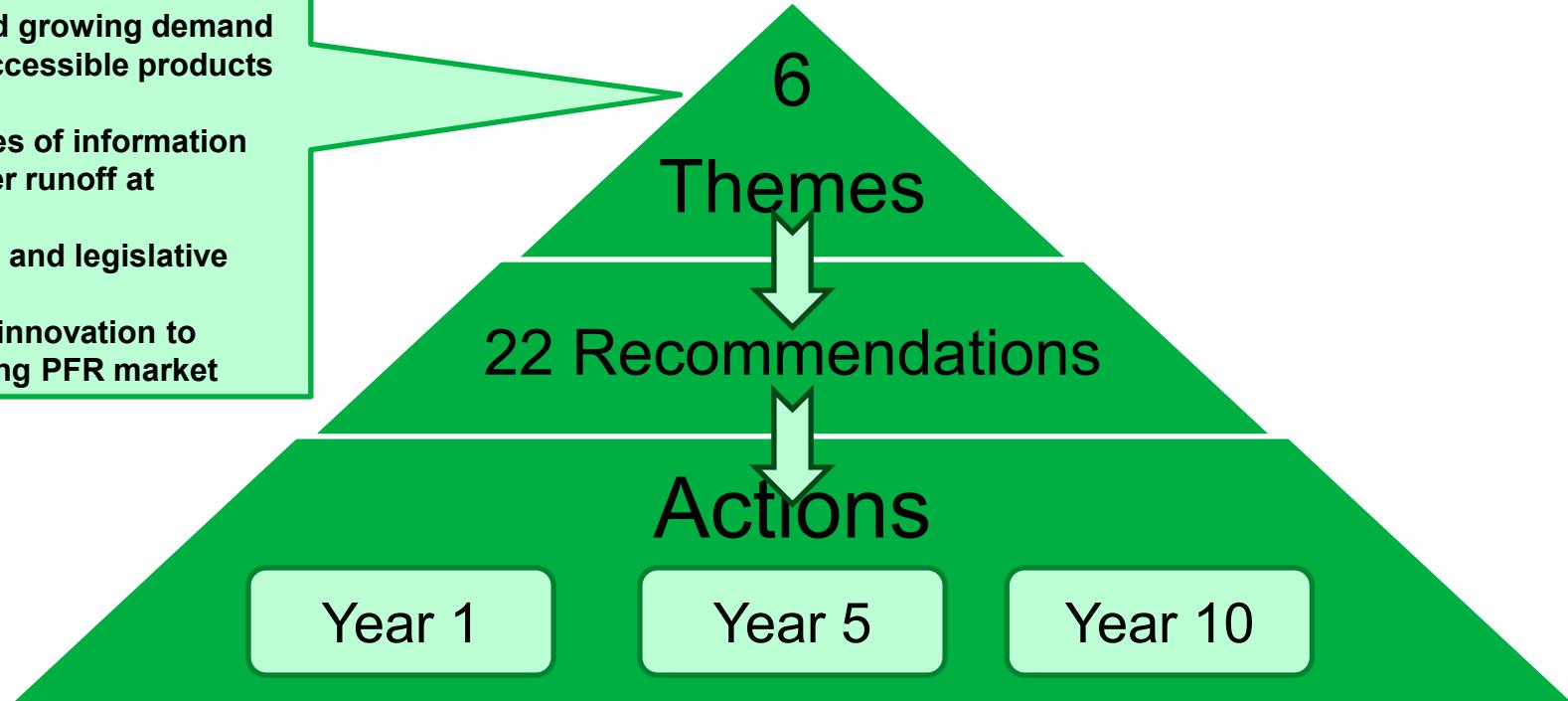


PFR Roundtable



Structure of the review findings

- 1. A coherent and growing demand
- 2. Trusted and accessible products and services
- 3. Trusted sources of information
- 4. Reducing water runoff at property level
- 5. The regulatory and legislative framework
- 6. Research and innovation to enable a thriving PFR market



Key themes and recommendations

A coherent and growing demand

Trusted and accessible products and services

Trusted sources of information

Reducing water runoff at property level

The regulatory and legislative framework

Research and innovation to enable a thriving PFR market



Environment Agency

Year 1 outcomes

- a register of **competent professionals trained in PFR** available to those operating from the demand side
- **PFR continues to be included in the EA investment programme** with opportunities for collaboration with the wider demand side
- major DIY stores, builders' merchants and suppliers have **PFR products visible in store and online**
- a UKRI funded **PFR research network**
- a **prototype FPC** available for piloting
- continued efforts to **mainstream BBB** by insurers

Year 5 outcomes

- register of **certified and approved products** available
- **PFR is normalised** to manage risk by other significant demand side stakeholders – e.g housing associations
- strong availability of **competent construction professionals** accessible through clear registers
- a **comprehensive and growing register of PFR products** that have been proven for use through certification and approval
- **PFR products are stocked and supplied by builders' merchants** whose employees are trained, competent and trusted

Year 5 outcomes

- **FPCs are being piloted** at reasonable scale as an important part of PFR implementation
- **BBB is mainstreamed** through insurers
- a **PFR research roadmap** has been created
- a **strong research network has been built** to support future innovation for PFR and its use
- work by government to **strengthen PFR in the regulatory framework is underway** along with other standards, guidance and codes of practice
- government is exploring how **PFR can best be integrated into the planning system and building regulations**

Year 10 outcomes

- **PFR is integrated into the planning system and building regulations** so that new homes and businesses are resilient to flooding and can recover quickly
- **FPCs are normal** and used as a benchmark for protecting people and properties from climate related change impacts
- any **building retrofit project considers** whether **flood resilience** needs to be introduced at the same time
- **research and innovation work is part of highly regarded international collaboration**
- the supply chain and knowledge of products and professionals is highly regarded creating **export growth for the UK**

Scan/click [here](#)
to access the
FloodReady
report.



Q&A and discussion

Please use the Q&A function, and/or upvote for questions.

BeFloodReady – CIWEM's Community of Practice on PFR

Paul Shaffer, CIWEM & BeFloodReady

What are we doing?

- Developing **community, competency, confidence, and consistency.**
- Hosting and signpost relevant resources related to PFR delivery.
- Hosts the Specialist Register for PFR Professionals.
- Host events to share good practice.
- Signpost case studies of successful PFR delivery.
- Link to accredited training and events.
- Share industry news (blog & newsletter).

The screenshot shows the Be Flood Ready website with a dark blue header. The main content area has a background image of floodwater. The title 'Community of practice on property flood resilience (PFR)' is displayed in white text. Below the title is a yellow button labeled 'Sign up to the community'. The main text on the page discusses the importance of PFR in managing flood risk and its role in flood resilience. It also highlights the 'Specialist Register for PFR Professionals' and 'Events & training' sections. A large circular diagram in the center defines PFR as an approach that includes flood resilience, preparedness, and recoverability. Surrounding this central circle are four boxes: 'Flood resilience' (Physical measures to limit floodwater entering a building), 'Flood preparedness' (An approach to improve understanding of flood risk and plan for possible flooding), 'Flood recoverability' (Measures to help the affected property), and 'Flood resilience' (Physical measures to limit floodwater entering a building). The bottom of the page features a footer with links to 'About', 'Property Flood Resilience', 'Partners & supporters directory', 'Case studies', 'Resources', and 'Contact us'.

How to get involved

- Visit the website: <https://befloodready.ciwem.org/>
- **Signup** to the Community of Practice.
- Opportunities to contribute content for:
 - Case studies
 - Suggest content to signpost
 - Contribute to the BeFloodReady LinkedIn Group
- Opportunities to become a BeFloodReady Partner or Supporter
- For further information contact:

paul.shaffer@ciwem.org



Scan me 

What to look forward to

- Flood and Coast '26 (9 – 11 June)
- Reflections on the UK's first Climate Change Risk Assessment (18 February)



Chair's close and thanks

Partners



Supporters

