

BeFloodReady

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

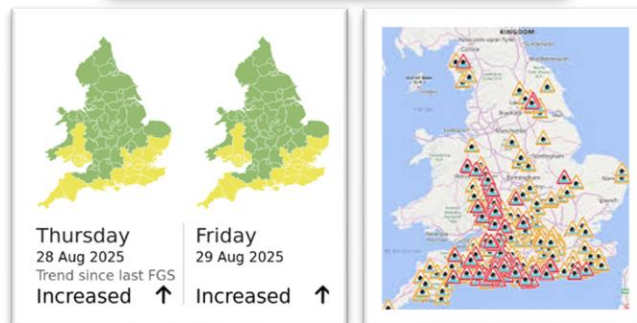
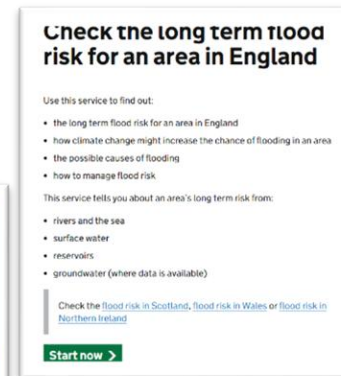
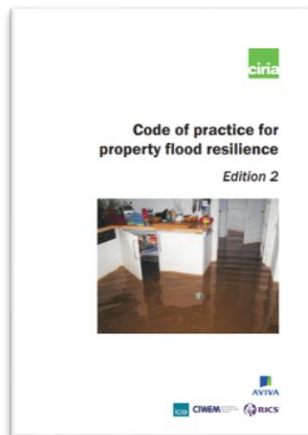
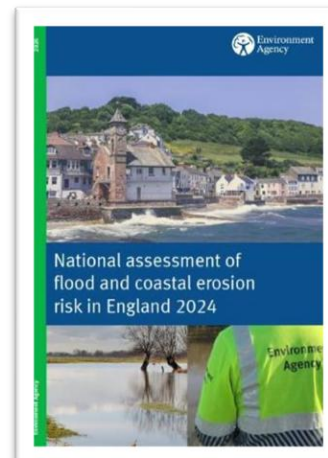
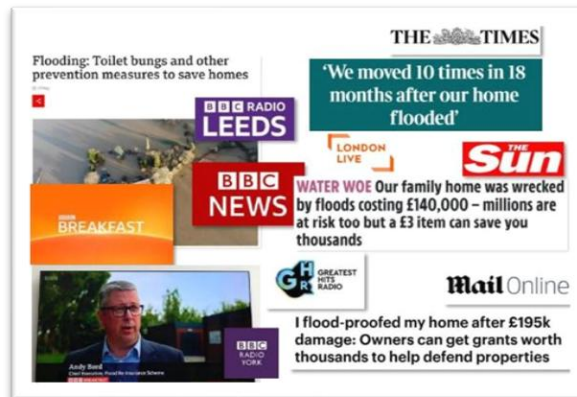
Check the long term flood risk for an area in England

- 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](#) [flood risk in Northern Ireland](#)

[Start now](#)

Why was a review needed?



Sector leadership



PFR Roundtable



**NATIONAL
HOUSING
FEDERATION**

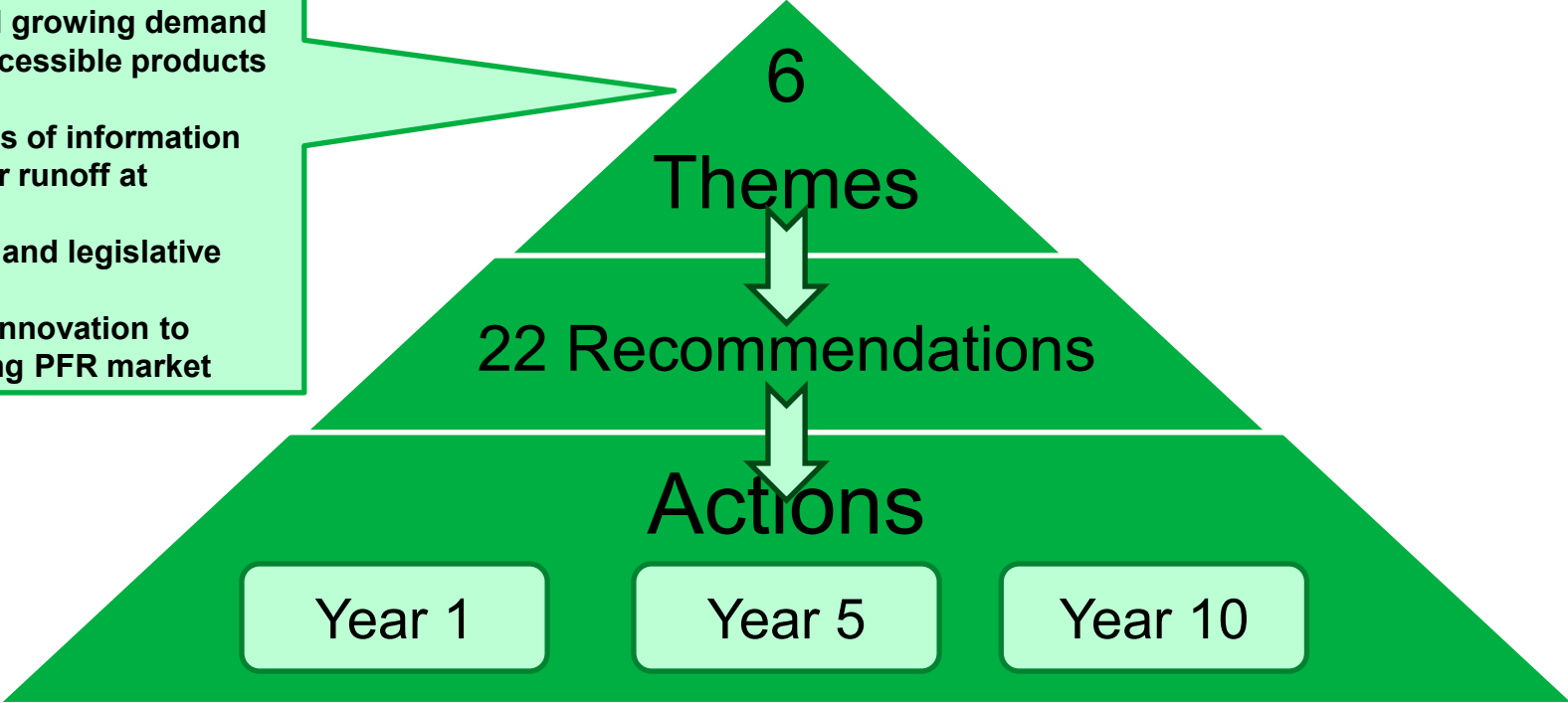


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FLOODRE



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

6

Themes

22 Recommendations

Actions

Year 1

Year 5

Year 10

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

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 BeFloodReady website. The header includes the logo and navigation links: Home, Events & training, PFR training, Specialist Register for Property Flood Resilience, About, Property Flood Resilience, Partners & supporters directory, Case studies, Resources, and Contact us. The main banner features the text 'Community of practice on property flood resilience (PFR)' with a 'Sign up to our newsletter' button. Below the banner, a section titled 'How can the community of practice help?' contains three cards: 'Property flood resilience', 'Before a flood', and 'Following a flood'. At the bottom, a large diagram titled 'What is PFR?' explains that Property Flood Resilience (PFR) is an important part of managing flood risk. It shows four interconnected components: Flood resistance, Flood recoverability, Flood preparedness, and Flood preparedness (repeated). Each component has a brief description and a list of actions.

Property flood resilience

Property Flood Resilience (PFR) is an important part of managing flood risk. It includes measures that improve flood resilience at the building scale, helping reduce the damage and disruption caused by flooding.

Before a flood

People being prepared for potential flooding is an important element of being flood resilient as it supports approaches to use PFR measures. It's about understanding the risk of flooding, now and for the future.

Following a flood

Recovering from a flood can be a challenging journey, often filled with stress and disruption. In certain instances, the road to returning home has extended to as long as two years for some individuals facing these extreme circumstances.

What is PFR?

Property flood resilience

Property Flood Resilience (PFR) is an important part of managing flood risk.

There are different PFR approaches and measures which can either provide:

- Flood resistance
- Flood recoverability
- Flood preparedness

Flood resistance

Physical measures (barriers, covers etc) that aim to:

- Limit floodwater entering in building
- Reduce damage and disruption

Flood recoverability

Measures to adapt the internal property that aim to:

- Limit the damage caused if water does enter a building
- Speed up recovery and occupation

Flood preparedness

An approach that aims to:

- Improve the understanding of flood risk
- Plan for possible flooding

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 too 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

