



Yorkshire Flood Resilience Pathfinder Project

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&

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Confluence

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The PFR Pathfinder Project

- Yorkshire Flood Resilience (YFR), Property Flood Resilience (PFR) Pathfinder project is one of three Defra commissioned projects running through to September 2021.
- Project team is a collaboration of professionals from the private, public and academic sectors
- Project aim is to identify through baseline qualitative and quantitative data collection - what barriers exist to the uptake of PFR across all stakeholder groups throughout the Yorkshire RFCC region
- Use results used to inform activities to overcome barriers to PFR uptake, whilst monitoring and evaluating the impact of change throughout the project



What is Property Flood Resilience ?



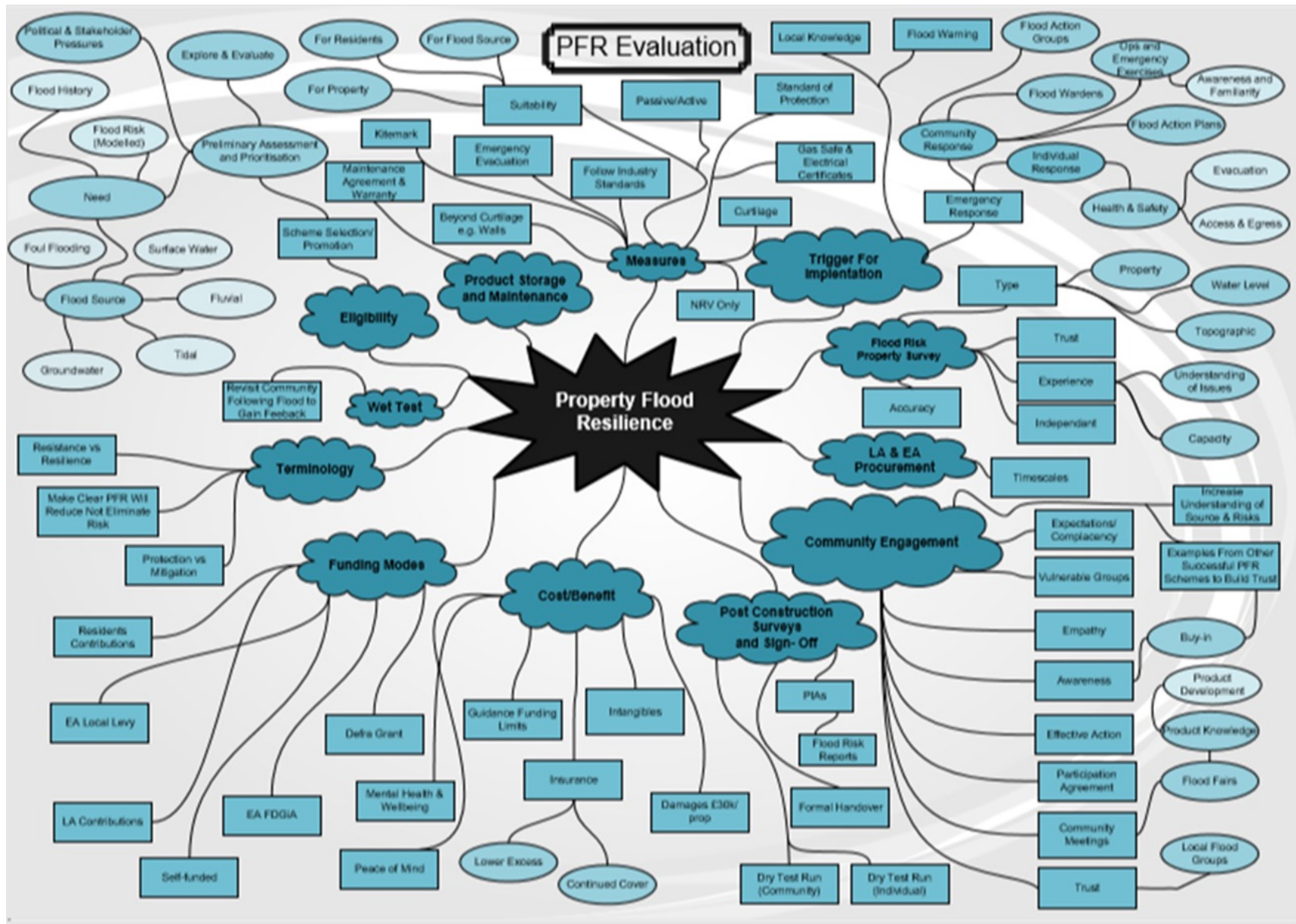
More than just products!

Being prepared:

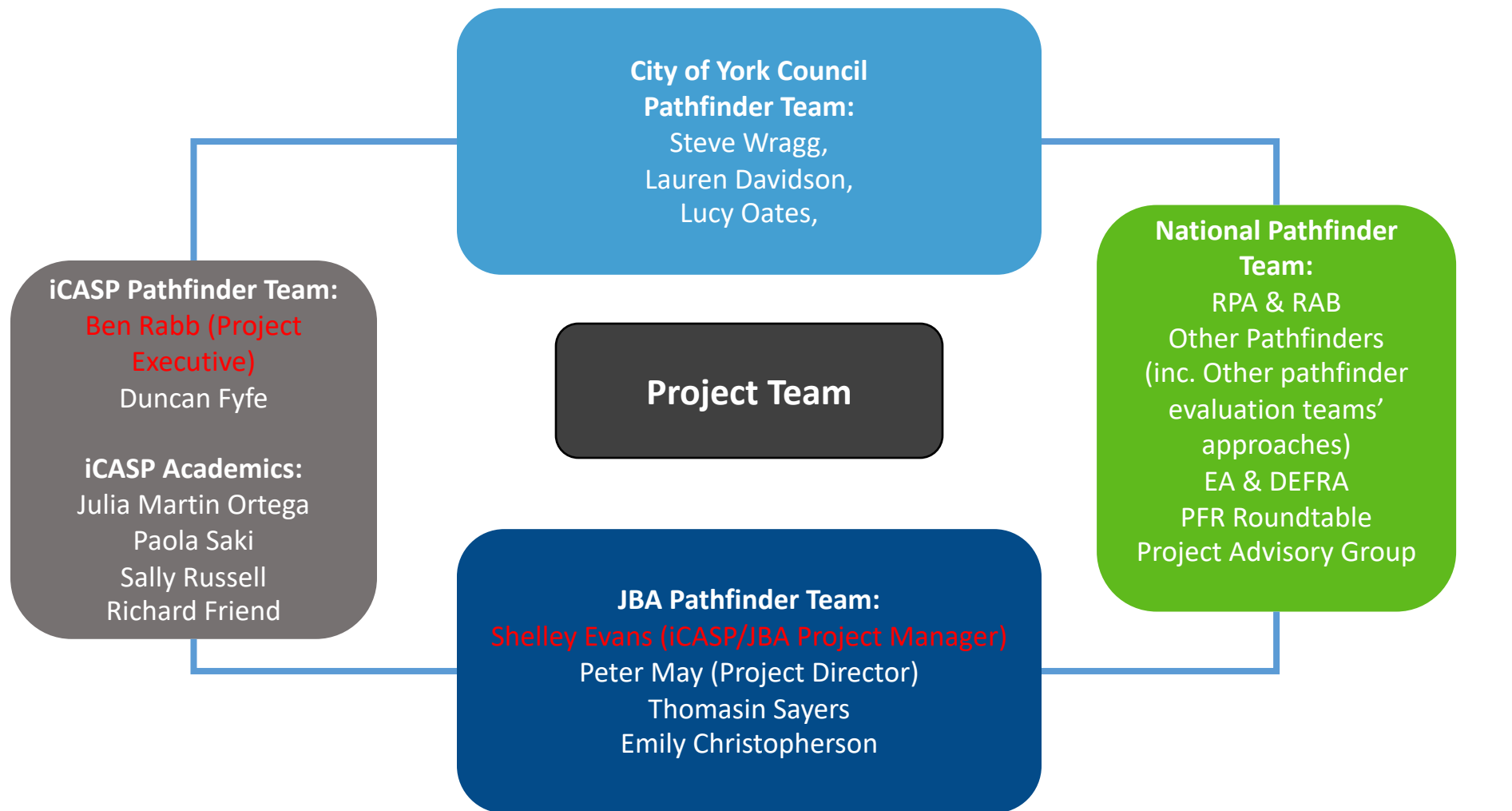
- Having a plan: trigger, storage, maintenance, deployment

- Understanding the plan

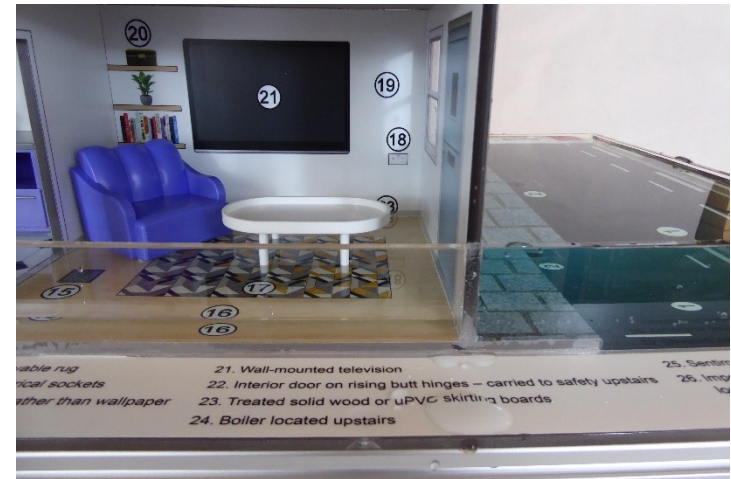
- Testing the plan



YFR PFR Pathfinder Team



The Flood Model House



Yorkshire Flood Resilience Website



BLOG



A UK first Centre for Property Flood Resilience Engagement and Demonstration

31st March 2021



Floods of Winter 2020/21

22nd March 2021



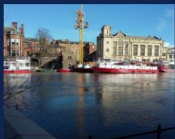
South Craven Catchment Flood Group

17th March 2021



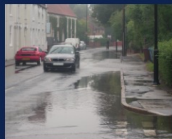
Flood Resilient Mindsets

8th March 2021



Property Flood Resilience: Where next?

3rd March 2021



Flood risk and planning: We need to learn from the past

24th February 2021



Surface water flooding

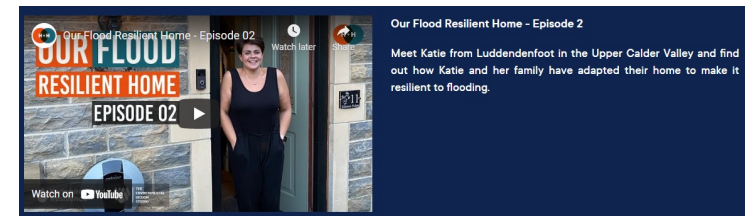
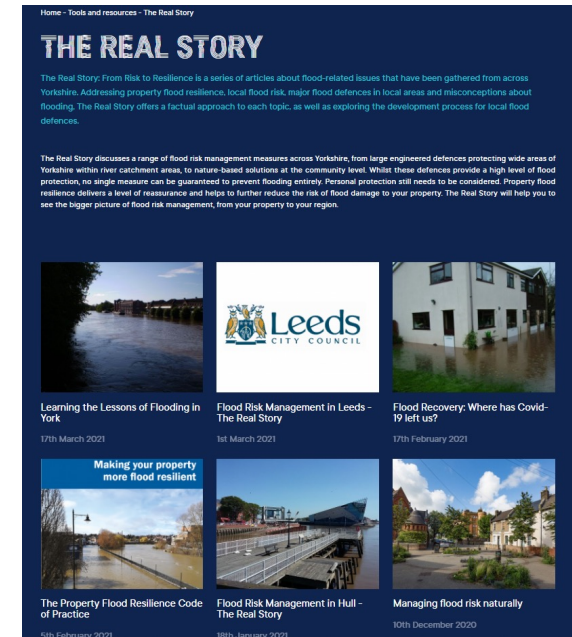
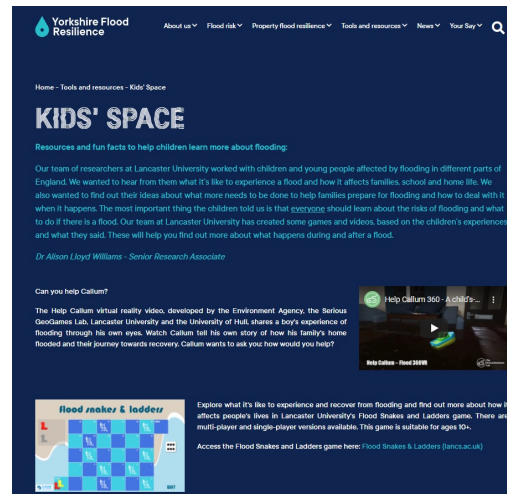
22nd February 2021



Saved by a sausage: A case study in community resilience



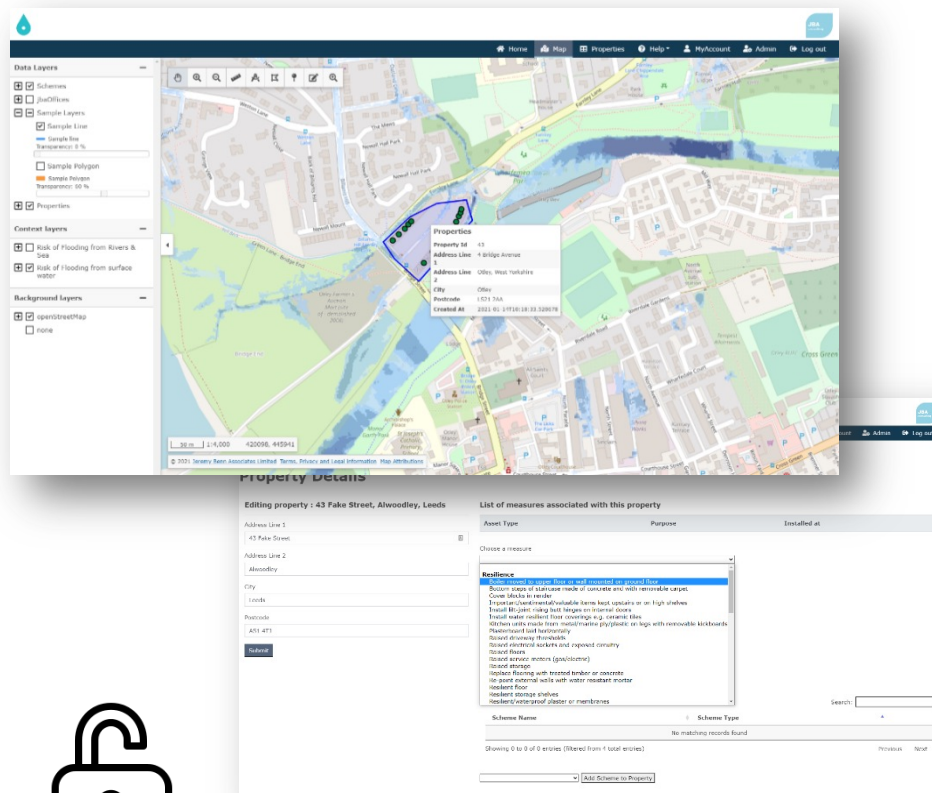
Living with Water: A podcast tour of flood resilience in Hull





Property Flood Resilience Assured

1. Prototype secure online map database of all **current PFR installations** in Yorkshire
2. Monitor the **effectiveness** of PFR in a consistent way
3. Identify communities and properties that **would benefit from PFR**



Current work

1. Collecting data from Lead Local Flood Authorities
2. Flood risk maps + climate change allowances included as context layers
3. Linking in with planned in-depth PFR effectiveness surveys (e.g. Leeds City Council)

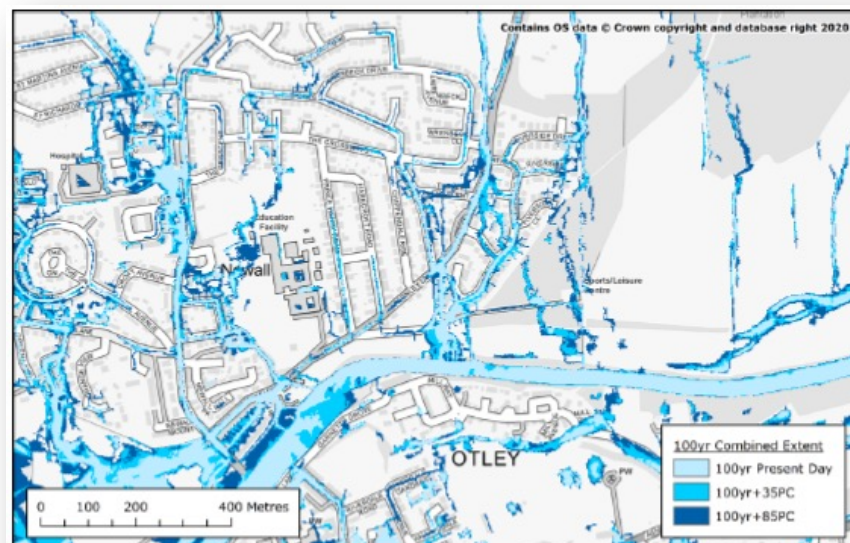


Figure 1-3: 100-year combined extent grid, Otley

Yorkshire-wide flood risk + Climate
Change data developed for PFR
Assured



**Property
Flood Resilience
Assured**

Next steps

1. Evaluation
2. Leeds Effectiveness surveys
3. Activities e.g. Launch at Wilberforce college (July 3rd), Online training