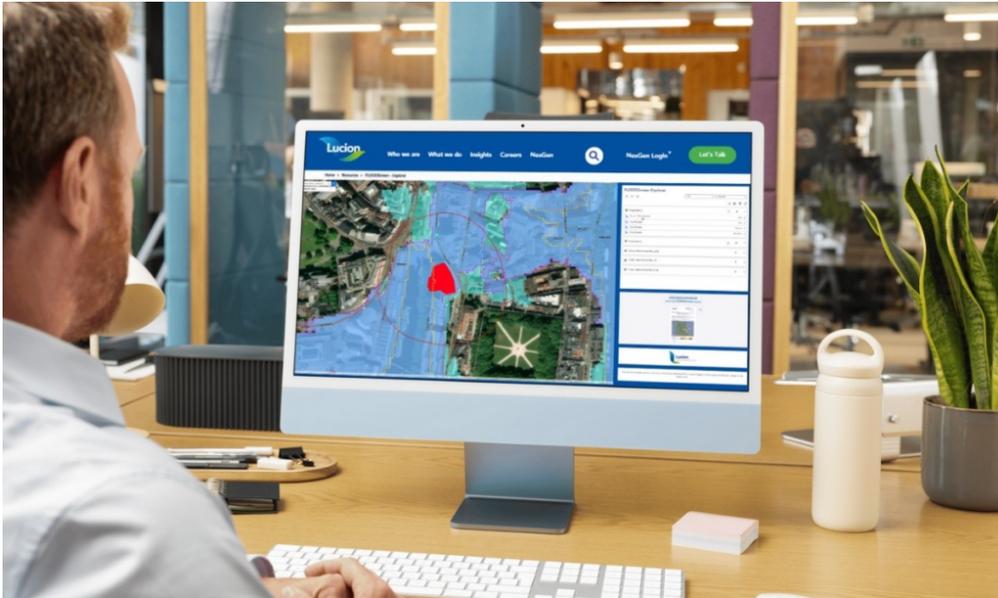


Britain's Rising Rivers: How to Plan Before the Rain Falls

7 months ago



With extreme flooding events becoming more frequent across Great Britain, property owners, developers, and portfolio managers are under increasing pressure to prepare for the risks ahead. As storms and heavy rainfall return after a record-breaking summer, [Lucion](#) has launched FLOODScreen Explorer – a free, user-friendly tool that makes professional flood risk assessment instantly accessible.

FLOODScreen Explorer allows users to draw a site boundary anywhere in England, Scotland or Wales and see how it relates to [flood risk zones](#). By streaming real-time data directly from the [Environment Agency](#), Natural Resources Wales and the Scottish Environmental Protection Agency, the tool highlights potential [risks from rivers](#), tidal surges, and [surface water flooding](#), all in one place.

“The development of FLOODScreen Explorer is all about making [flood risk](#) data more accessible for our users,” said Ben Blowers, GIS Lead and Associate Director at Lucion.

“We’ve designed this free tool to simplify [flood risk](#) insight, allowing users to get instant, visual results for their sites anywhere in Great Britain. By incorporating the [Environment Agency's latest updates](#), including the new combined [flood zones](#) layer with [climate change information](#), as well as dynamic and real-time data feeds from Natural Resources Wales and Scottish [Environment Protection](#) Agency, FLOODScreen Explorer helps land, property and asset management professionals make informed decisions quickly and confidently.”

Until now, checking a property's [flood risk](#) has meant downloading multiple maps, cross-referencing data, and analysing it. FLOODScreen Explorer simplifies this process, offering quick insights for initial site assessments, pre-acquisition checks, early planning considerations and [portfolio screening](#).

The launch comes in the wake of major updates to the [Environment Agency's Flood Map](#) for Planning, which now incorporates [climate change](#) projections into national [flood risk mapping](#). With 6.3 million properties in England currently at [risk of flooding](#), a figure expected to rise to 8 million by 2050, understanding risk has never been more important than now.

[Flood risk](#) is not just a planning hurdle. It impacts property values, insurance premiums, investment decisions, and long-term resilience. By making this assessment tool free to use, Lucion is helping property owners and managers take proactive steps to safeguard assets and [futureproof developments](#).

Alongside the free FLOODScreen Explorer, Lucion also offers a more sophisticated FLOODScreen service, designed specifically for comprehensive portfolio-scale assessments that utilise advanced GIS technology and [expert consultancy](#) to deliver comprehensive analysis across multiple sites.

Rachel Shepherd, Associate Director of Water Services at Lucion, commented, "The recent updates to the Environment Agency's [Flood Map](#) for Planning highlight the growing need for more robust, data-driven [flood risk assessments](#). With climate change projections now integrated, property managers and developers must take a more forward-looking approach, reassessing portfolios and planning for long-term resilience."

"Tools like FLOODScreen Explorer provide instant access to the latest official data, while our consultancy-led FLOODScreen service supports compliance with frameworks and helps organisations understand the financial, regulatory, and operational impacts of [future flood risk](#)."

With [flood risks](#) rising and the [Environment Agency's](#) new mapping now in force, FLOODScreen Explorer arrives at a crucial time for property owners, developers, and managers to gain a deeper understanding of the landscape and have immediate access to the latest data, enabling them to plan more effectively.

Available for anyone to access, completely free, property owners can start assessing [flood risks](#) right away. Or, for more detail and support, you can arrange a call with one of Lucion's consultants for a demo of the full [FLOODScreen service](#)