

Boosting flood resilience for Housing Associations

Using forecasts to proactively support tenants and mitigate loss

When a flood event occurs, a Housing Association has an obligation to provide replacement accommodation and repair property which, aside from the enormous cost and time implications, is highly disruptive and stressful for tenants.

Flooded properties also pose a significant health and safety risk and it is becoming increasingly vital for Housing Association operational teams to respond quickly to mitigate damage.

The main barrier, until now, has been a lack of access to appropriate, accurate and cost-effective technologies to predict and prevent floods, specifically affecting Housing Association properties and estates.

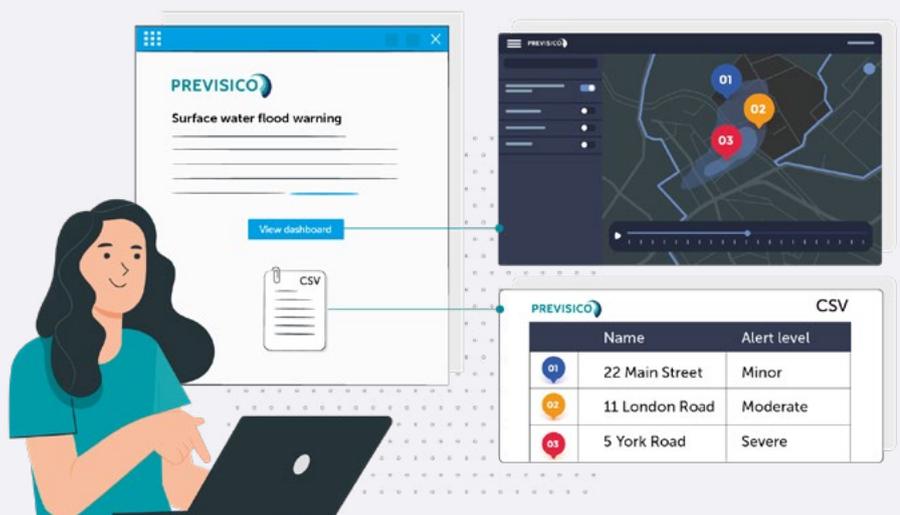


Solutions for Housing Associations

- **Flood dashboard:** an easy-to-use dashboard enables teams to closely monitor flood forecasts for their housing stock in granular detail. Real-time monitoring, with warnings up to 48 hours in advance.
- **Automated warnings:** Easy dissemination of timely information to response teams.
- **API:** Technology integrates seamlessly with existing Housing Association systems.
- **Training and support:** An expert UK-based team to provide ongoing training and support.

Benefits for Housing Associations

- **Efficiency:** Timely and detailed information to mobilise operations teams.
- **Prevention:** Warnings up to 48 hours in advance enable defenses and pumps to be positioned.
- **Supporting residents:** Protect tenants and vulnerable residents in care settings.
- **ESG:** Proactive measures to identify risk can prevent environmental damage and disruption.
- **Cost saving:** Minimise repair costs, excess fees and rehousing expenses.



The growing flood problem

- Difficulty knowing exactly where and when to mobilise teams/ how to use resources most efficiently.
- Unexpected repairs and relocations can make budgeting and operational strategy complex and unpredictable.
- 1 in 5 UK properties are affected by surface water flood risk.*
- 33% UK commercial properties are at risk from flood.*
- 75% of businesses don't include climate risks in their business continuity plans.*
- Flood losses are expected to increase five-fold by 2050.*

* References



“ The expected increase in flooding means that Housing Associations need to assess their exposure and develop strategies to mitigate risks. Early warnings can help them and their customers prepare for flood events. ”

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