



Category: Best use of innovation to build resilience - [SHORTLISTED](#)

MHA+ member name

Cheshire East Highways

Supporting organisation(s)

Ringway Jacobs

Storm chain Global Response Ltd

other partners involved in the development of this product/project/nomination

Summary

Cheshire East experienced a severe, area-wide flooding event that generated an exceptional volume of incidents across the network, overwhelming conventional assessment processes. The event exposed a fundamental gap: existing asset management systems were designed around individual asset condition rather than the network's role as a critical community lifeline. Following this experience, we adopted Stormchain, a world-first Rapid Impact Assessment system, as our Integrated Emergency Management System, providing a defensible and consistent, network-wide framework for capturing geo-located, time-stamped impact data in real time. This represents the beginning of a wider resilience journey, embedding resilience thinking into day-to-day management and operations, and already proven live through a series of multi-authority 'Worst Day Ever' exercises as it prepares for its next 'worst day'. Continued development of Stormchain will strengthen Cheshire Highways' own resilience while improving its ability to both request and provide mutual aid across the MHA+ network.