

Topic: Early warnings and emergency planning

Natural Hazards Partnership – Daily Hazard Assessment Presentation and Discussion

- The aim of the NHP is to speak with one voice on hazards and resilience themes to government and the UK's resilience community, focusing on category one and category two responders
- The daily hazard assessment, its production by the Met Office, and the recent relaunch of the product for improved visualization was highlighted to the group
- The discussion covered the evolution of hazard assessment from using indicative ellipses to more detailed symbology, color-coded severity levels, and specific assessment criteria for different hazards like weather, health alerts, flooding, landslides, and aero allergens
- Discussions were held on the impact of recent weather conditions, such as excessive rainfall and mild temperatures, on wildfire assessments and the potential for surface water flooding as the warmer months approach
- The source data for warnings from the official UK agencies was highlighted.
- The potential for conflicting information from private sector providers of weather advice and the importance of relying on authoritative sources for official warnings (such as the NHP) was discussed

Additional discussion

- The importance of integrating climate resilience and adaptation into engineering practices, focusing on internal processes, materials resilience, water management, and using methodologies like PCRAM and ISO 14090.

Useful links

- [PCRAM](#)
- [ISO 14090](#)