

2024_5_CEP_YK: Understanding attitudes and preferences for mitigation and adaptation responses to emerging wildfire challenges in the UK

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Global environmental change produces unfamiliar hazards requiring the development of new environmental management strategies. Wildfires are commonly associated with vegetation patterns, agricultural practices and weather conditions that are different to those prevailing in the UK. Climate change, however, will likely increase the UK's susceptibility to wildfires. Understanding the UK's vulnerability to wildfire, assessing the perceived wildfire risk and evaluating mitigation and adaptation responses is important for developing wildfire management policies.

In this context, this project will: (1) characterise the potential for wildfire damages across the UK, (2) identify stakeholders with interests in UK wildfire management, (3) evaluate the effectiveness of the existing wildfire management institutional framework, (4) assess the general public's, experts' and stakeholders' understanding of wildfire, and their perceptions of wildfire risk, (5) evaluate the determinants of risk perceptions and examine their stability over time, and (6) explore the public's and experts preferences for wildfire mitigation and adaptation policy interventions

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