

# RISKS BY URGENCY SCORE

Key: More action needed Build capacity and understanding Sustain current action Watching brief

THEME 1 INFRASTRUCTURE		THEME 2 BUILT ENVIRONMENT		THEME 3 SOCIETY AND HUMAN HEALTH		THEME 4 NATURAL ENVIRONMENT		THEME 5 ECONOMY, BUSINESS AND INDUSTRY		THEME 6 – INTERNATIONAL RISKS AND CROSS CUTTING AND ADAPTIVE CAPACITY ISSUES	
RISK / OPPORTUNITY	SCORE	RISK / OPPORTUNITY	SCORE	RISK / OPPORTUNITY	SCORE	RISK / OPPORTUNITY	SCORE	RISK / OPPORTUNITY	SCORE	RISK / OPPORTUNITY	SCORE
<b>IN3:</b> Risk to infrastructure services from coastal flooding and erosion		<b>BE2:</b> Risks to building fabric from moisture, wind, storms and driving rain		<b>SH5:</b> Risks to NHS estates due to flooding and overheating		<b>NE1:</b> Risks to soil stock from changes in temperature and water regime		<b>B11:</b> Risk to new and existing business sites from river, surface water and coastal flooding.		<b>IT1:</b> Risks from weather-related shocks to international food production and trade	*
<b>IN7:</b> Risks to energy, transport and ICT infrastructure from storms and high waves		<b>BE4:</b> Risks to traditional and historic buildings from moisture, wind and driving rain		<b>SH1:</b> Risks to people and communities from flooding and flood disadvantage		<b>NE5:</b> Risk to crops and livestock from extremes in temperature and water regime		<b>B14:</b> Risks to business from disruption to supply chains and distribution networks		<b>IT2:</b> Imported food safety risks	*
<b>IN8:</b> Risks to energy, transport and ICT infrastructure from extreme heat		<b>BE5:</b> Increased maintenance of green space due to rising temperatures and severe weather		<b>SH2:</b> Increase in summer temperatures and heatwaves leading to increased morbidity and mortality		<b>NE17:</b> Risks to freshwater biodiversity from pests, invasive species and disease		<b>B15:</b> Opportunities for products and services to support adaptation to climate change		<b>IT3:</b> Risks and opportunities from long-term, climate-related changes in global food production	*
<b>IN1:</b> Risks of cascading failures from interdependent infrastructure networks		<b>BE7:</b> Risk of overheating of buildings from increased energy efficiency/insulation		<b>SH3:</b> Risks to health from changes in air quality		<b>NE3:</b> Risks to soils from pests, pathogens and invasive species		<b>B13:</b> Risks to business from reduced employee productivity due to infrastructure disruption and higher temperatures in working environments		<b>IT4:</b> Risks to the UK from climate-related international human displacements	*
<b>IN11:</b> Risks to water-based transport and trade infrastructure from sea level rise, floods and storms		<b>BE10:</b> Increased viability of electricity and heat from renewable energy sources		<b>SH6:</b> Risks to business continuity of health and social care from extreme weather		<b>NE6:</b> Risks to agriculture from pests and disease		<b>B12:</b> Risks to business operations from water scarcity		<b>IT5:</b> Risks to the UK from international violent conflict	*
<b>IN2:</b> Risk to infrastructure services from river and surface water flooding		<b>BE1:</b> Risks to homes from flooding and sea level rise		<b>SH7:</b> Increased patient demand on NHS services from extreme weather		<b>NE8:</b> Risks to forestry and woodlands from extreme weather events		<b>B16:</b> Increased tourism revenue from increased temperatures		<b>IT6:</b> Risks to international law and governance	*
<b>IN4:</b> Risk of sewer flooding due to heavy rainfall		<b>BE3:</b> Risks to cultural heritage from landslides, flooding or coastal erosion		<b>SH4:</b> Risks to health from vector-borne pathogens		<b>NE9:</b> Risks to forestry and woodlands from pests, invasive species, and diseases				<b>IT7:</b> Opportunities from changes in international trade routes	*
<b>IN5:</b> Risks to bridges and pipelines from high river flows and bank erosion		<b>BE6:</b> Increased cooling demand in buildings as a result of rising temperatures		<b>SH8:</b> Potential benefits to health and wellbeing from reduced cold		<b>NE10:</b> Risk and opportunities for biodiversity from changes in habitat suitability				<b>CC1:</b> Indirect impacts from Scottish, UK and international climate change risks	*
<b>IN9:</b> Risks to infrastructure from increase in vegetation growth		<b>BE8:</b> Opportunities for local food growing from warmer temperatures and increased growing season		<b>SH9:</b> Improved physical and mental health from increased use of parks and green space due to warmer weather		<b>NE11:</b> Risks to coastal habitats and industries from sea level rise				<b>CC2:</b> Potential for co-benefits and transformation in adaptation responses	*
<b>IN6:</b> Risks to transport networks from slope and embankment failure		<b>BE9:</b> Reduced heating demand for buildings due to rising temperatures				<b>NE12:</b> Risks to marine biodiversity from increases in sea temperature				<b>CC3:</b> Risks and Opportunities to social justice and inequalities from climate change and adaptation responses	*
<b>IN10:</b> Risks to infrastructure from wildfires						<b>NE13:</b> Risks to marine biodiversity from ocean acidification				<b>AC1:</b> Failure to position adaptation as a strategic economic and social issue, leading to inadequate adaptation responses	*
<b>IN12:</b> Potential benefits to water, transport, digital and energy infrastructure from reduced extreme cold events						<b>NE15:</b> Risks to freshwater biodiversity from changes in water regimes				<b>AC2:</b> Reduced access to project development and implementation funding from leaving the European Union	*
						<b>NE16:</b> Risks to changes in freshwater biodiversity from changes in temperature					
						<b>NE2:</b> Risks to soil carbon storage from temperature rises and changes in precipitation					
						<b>NE7:</b> Risks and opportunities to forestry and woodlands from changes in land suitability and productivity					
						<b>NE14:</b> Risks to marine biodiversity from pests and invasive species					
						<b>NE18:</b> Risks to nationally and internationally significant geoheritage sites from flooding and erosion, and coastal, vegetation, freeze-thaw and rainfall change					

\* N/A (Not scored)