

Urban Climate Resilience: Tackling microclimates and dwelling overheating

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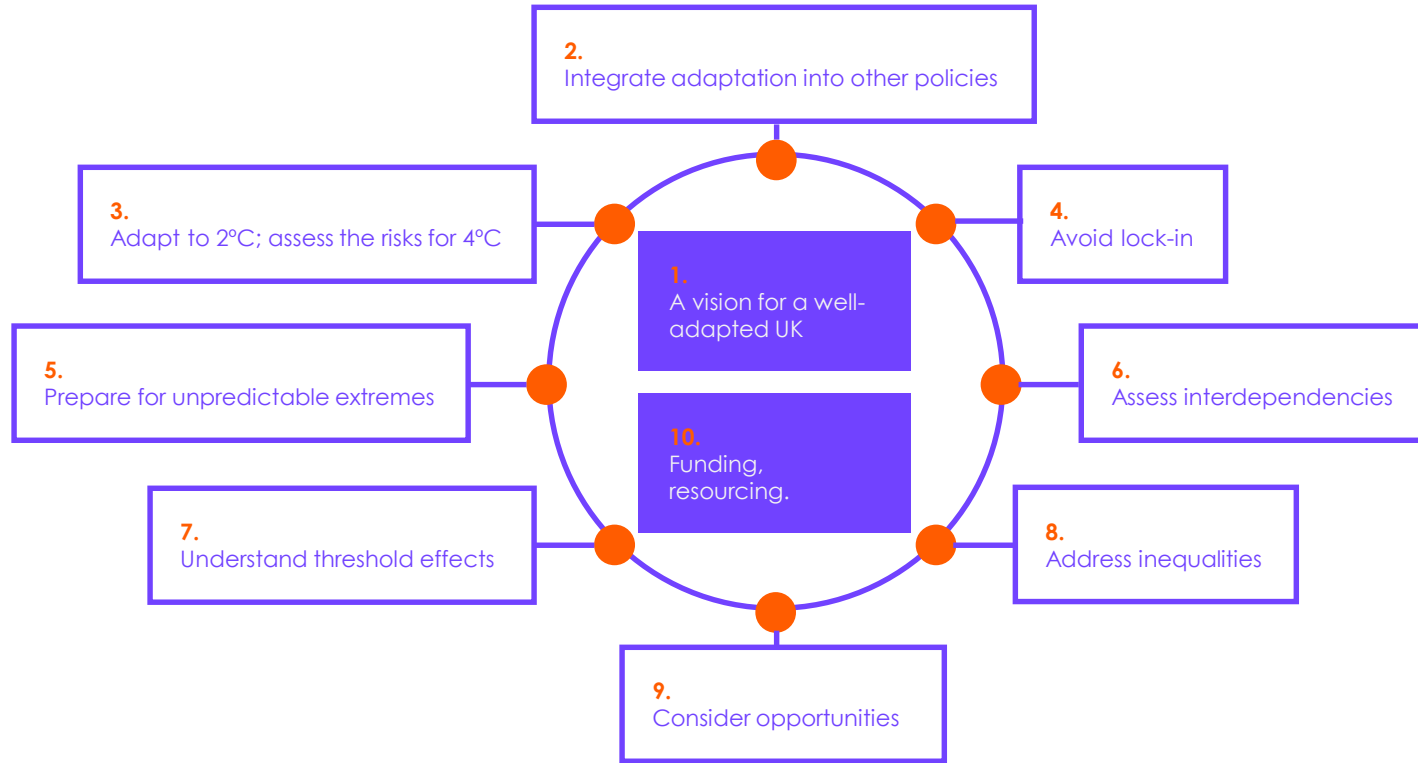
Acting on adaptation

What can be done in urban areas?

Independent Assessment of UK Climate Risk (CCRA3)	Examples
Engineered solutions	Building design and retrofit, road resurfacing, flood defence investment, drainage
Nature-based solutions	Green sustainable urban drainage, urban greening, increasing plant diversity, habitat creation and soil conservation,
New technologies	Remote sensing, new designs for infrastructure assets, use of sensing, digitisation and big data for monitoring, evaluation and management
Behavioral	People modifying internal environment, information sharing, public engagement, skills development in adaptation actions
Institutional	Adaptation standards, regulation, supply chain diversification, advisory services
Financial	Insurance, risk disclosure, adaptation finance
Data, R&D	Monitoring and surveillance, inspections, forecasting, research, decision support tools

Ten principles for effective adaptation

Still largely missing from UK adaptation policy



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Photo from Dusty Gedge. Living roofs and walls – from policy to practice