

The Climate Change Adaptation Programme for Kent and Medway

Kent County Council

Tom Henderson

Climate Change Adaptation

Kent County Council

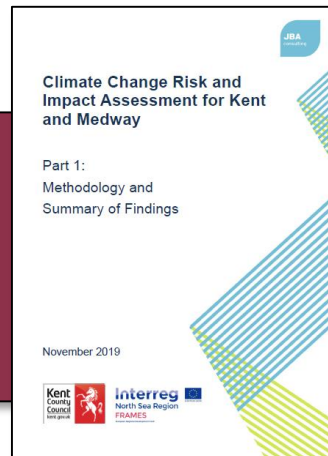


What are we doing?



KENT ENVIRONMENT STRATEGY

A STRATEGY FOR ENVIRONMENT, HEALTH & ECONOMY - MARCH 2016



Adaptation Programme and Implementation Plan

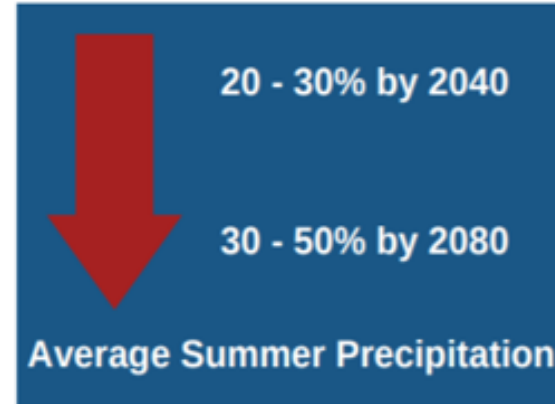
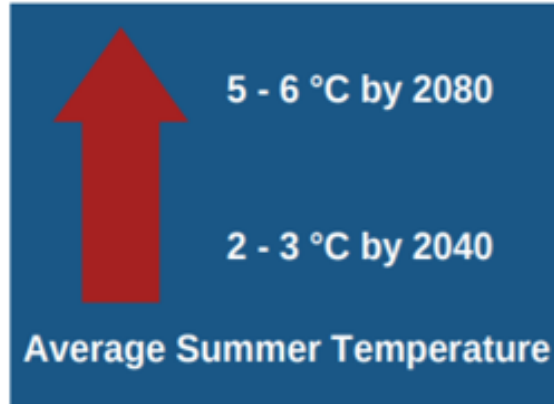
- Building on the Climate Change Risk and Impact Assessment for Kent and Medway (2019)
- Sector based approach:
 - Agriculture
 - Natural Environment
 - People and the Built Environment
 - Local Government
 - Transport
 - Industry
 - Utilities

2050 Vision: *By 2050, Kent and Medway will have enhanced their resilience to climate change and will be regarded as a model of excellence for climate adaptation, evidenced by their thriving society, economy, and environment.*

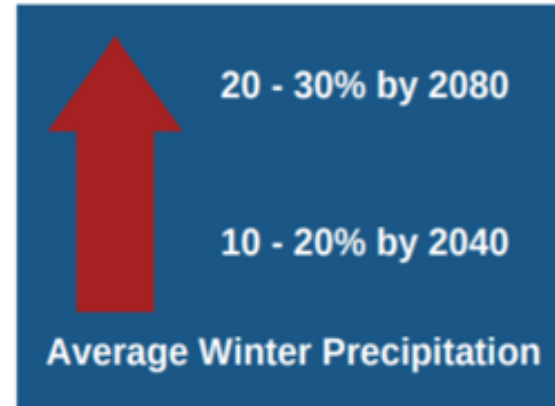
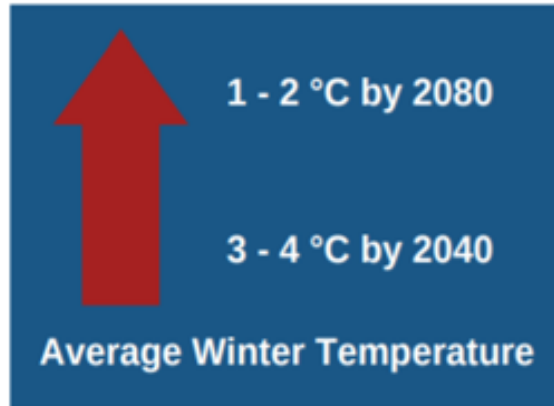


Future climate changes (UKCP18)

**HOTTER
DRIER
SUMMERS**









**WARMER
WETTER
WINTERS**





Kent CC Risk Assessment

		→				
		High temperatures	Storm events	Flooding and coastal change	Water shortages	Other
	Agriculture	Medium	High	Medium	Medium	Chemical leaching
	Industry	Medium		High		
	People & built environment	High		High		Air quality
	Natural Environment	High	High	High	Medium	
	Transport	High	High	High		Soil instability
	Utilities	High	Medium	Medium		Drought Landslips



Draft Adaptation Programme structure

- **Introductory chapters**; why adapt, policy context, purpose and vision.
- **Sector Chapters:**
 - Key risks, opportunities and organisations
 - Our priority
 - Resilience outcomes
 - High level activities
 - Now (2023-2025)
 - Medium term (2025-2030)
 - Longer term (2030 and beyond)



How? Local Government chapter example

Our priority: To embed climate adaptation into all key policy areas across local governments in Kent and Medway to ensure the quality and continuity of the key services they provide and safeguard the health and wellbeing of the county's residents as our climate changes.

Resilience outcome 1: Collaborative approach to embedding adaptation: *Local authorities will work together to systematically incorporate climate adaptation into planning, commissioning, procurement processes and long-term decision-making.*

Resilience outcome 2: Climate awareness and preparedness: *Residents', local government officers' and local politicians' knowledge of local climate risks and the actions that must be taken to reduce the impacts of our changing climate will be raised through sustained and targeted awareness raising campaigns.*

Resilience outcome 3: Climate resilient infrastructure and emergency planning. *Ensure that existing and new local government infrastructure is climate resilient, and that emergency planning and response is prepared and able to cope with the growing impacts of our changing climate on infrastructure.*





1. Risks and opportunities

- Accurate/representative for your areas?

2. Resilience outcomes and high level activities

- Do you agree with them as priorities?
- Do you agree with the proposed activities?
- What are you already doing and to what extent?
- What is not being done but needs to be done? Why (barriers)?

3. High level activities and timelines

- What are the priority adaptation actions and timeframes in your areas?

