

Adapting to Kent's Changing Climate

Tom Henderson

Climate Change Adaptation Team

Kent County Council



The Climate Challenge

Climate change: UK to speed up target to cut carbon emissions

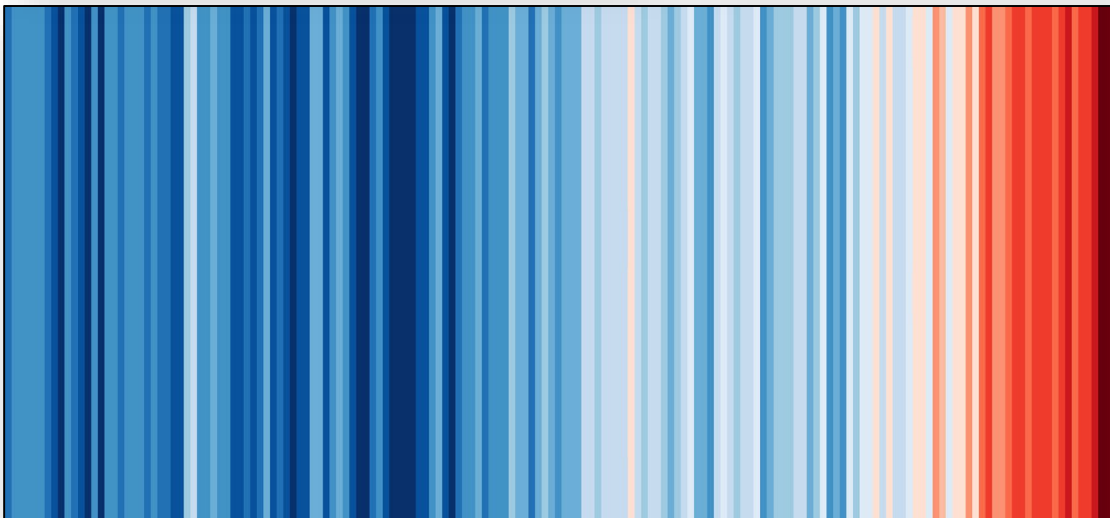
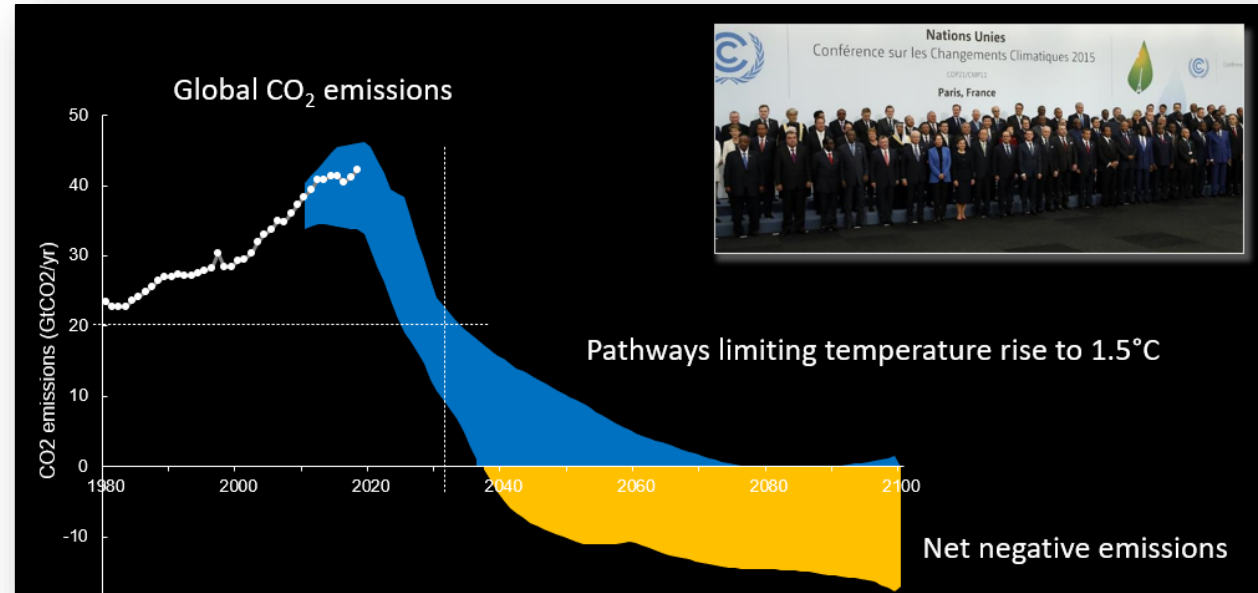
By Roger Harrabin
BBC environment analyst

20 April | Comments

Climate change



Radical new climate change commitments will set the UK on course to cut carbon emissions by 78% by 2035, the UK government has announced.



The UK's first climate change refugees?

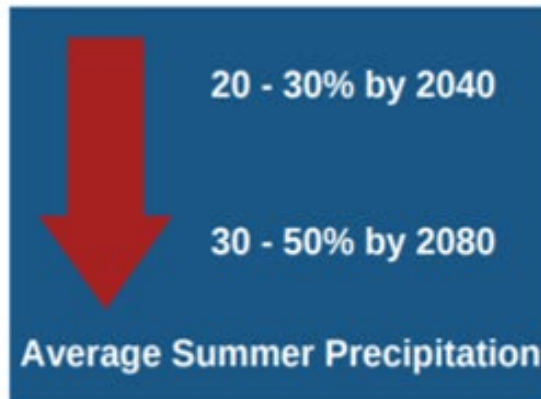
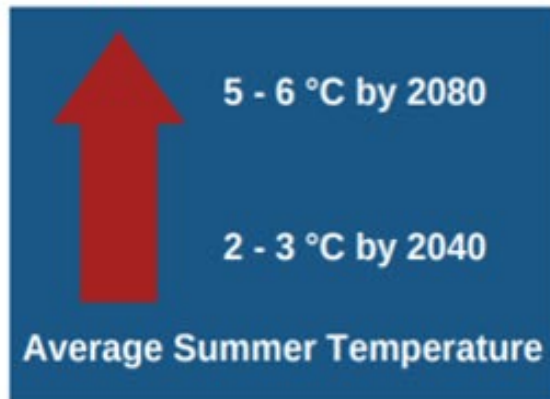
Are these the UK's first climate change refugees?

The residents of Fairbourne, a village in Gwynedd, have been labelled as such after the government announced they would have to leave their homes.

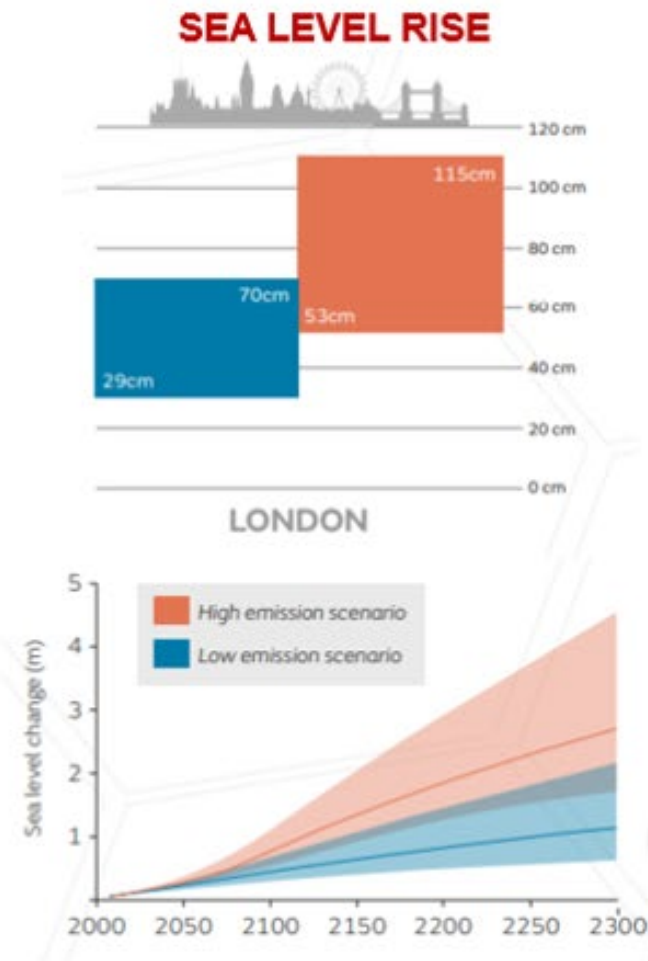
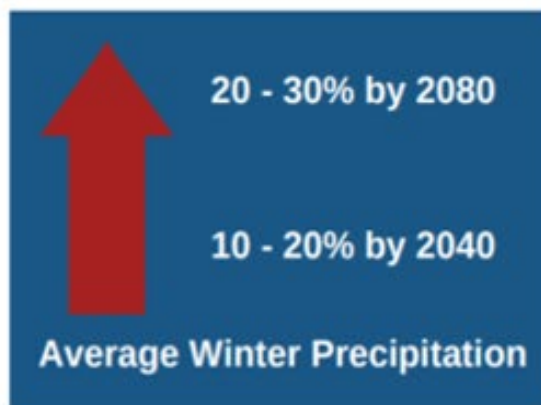
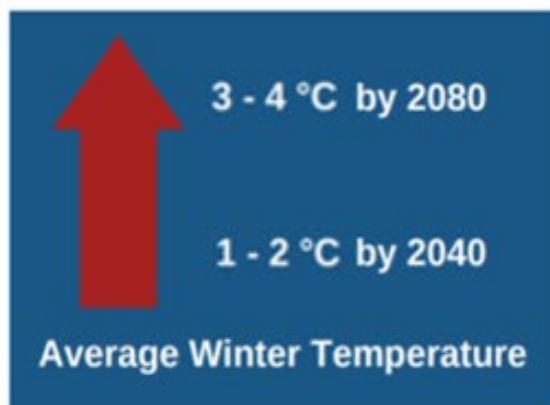
Future possibilities

Future climate changes (UKCP18)

**HOTTER
DRIER
SUMMERS**









**WARMER
WETTER
WINTERS**



Kent Climate Change Risk Assessment



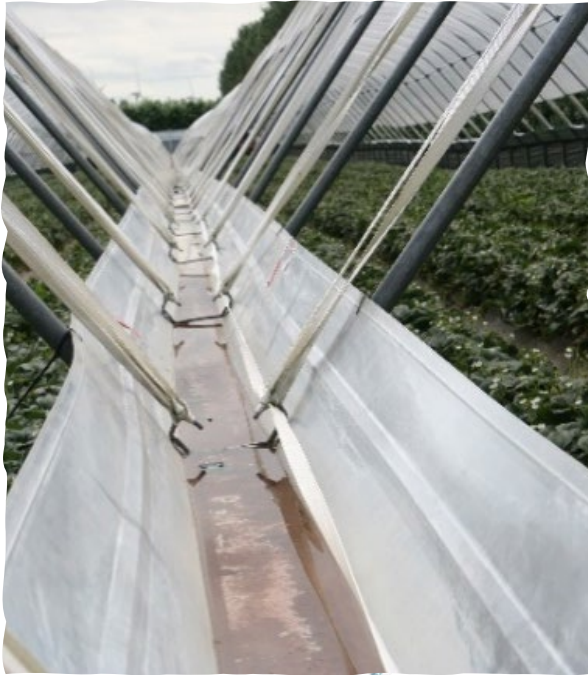
		High temperatures	Storm events	Flooding and coastal change	Water shortages	Other
	Agriculture	Medium	High	Medium	Medium	Chemical leaching
	Industry	Medium		High		
	People & built environment	High		High		Air quality
	Natural Environment	High	High	High	Medium	
	Transport	High	High	High		Soil instability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



Adaptation Programme



Our climate is changing. We need to adapt now.



Principles of effective climate adaptation


Given extreme uncertainty, general lack of awareness of risks, and lack of appetite for funding for perceived 'future' problem we encourage:

- **Participation and awareness**
- **Multi-functionality**
- **Co-design**
- **Incremental measures**
- **Integration into wider policy**
- **Flexible actions**
- **Cost effectiveness**



STAR2Cs Project




Interreg 
2 Seas Mers Zeeën
STAR2Cs
European Regional Development Fund

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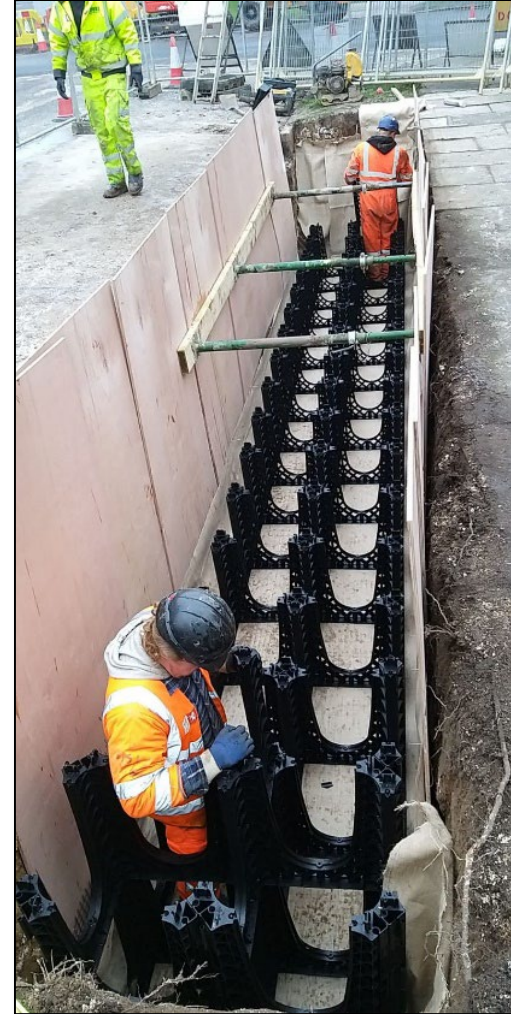
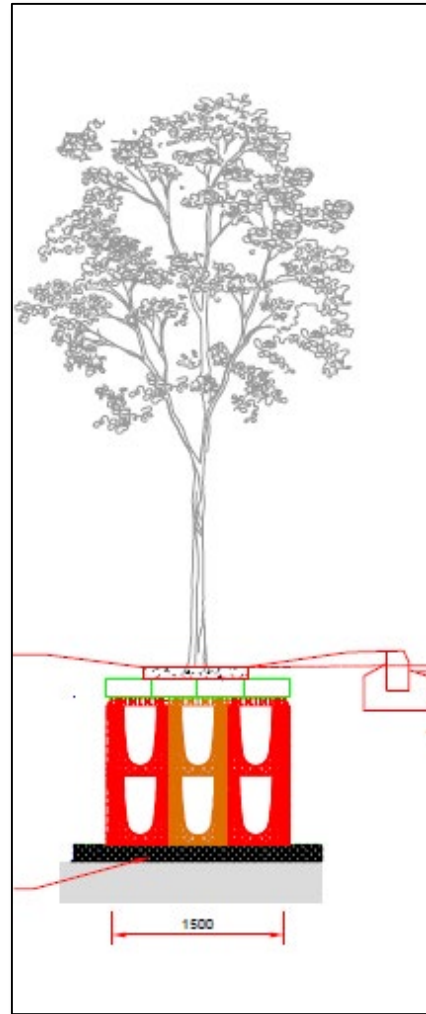
SHORT TERM ADAPTATION FOR LONG TERM RESILIENCE TO CLIMATE CHANGE

Our climate is changing and the effects are becoming clear.

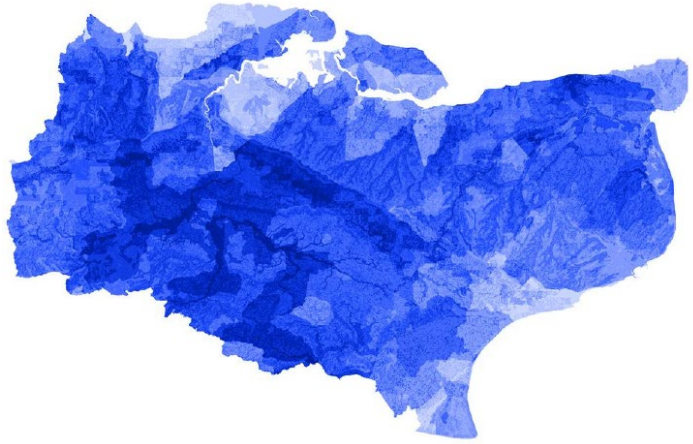
 [DISCOVER MORE](#) →

High Temperatures

Cool Towns Margate Pilot



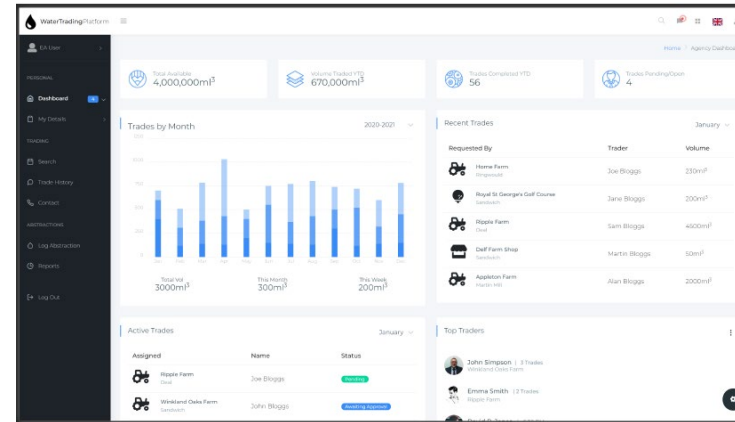
KCC's H2O work



Spatial Risk Assessment for Water



Rainwater Harvesting Tool



Water Trading Scheme Pilot