

# The Implementation Gap and Adaptive Planning: *The STAR2Cs Solution*



**Interreg**   
EUROPEAN UNION  
2 Seas Mers Zeeën  
**STAR2Cs**

European Regional Development Fund

# The Climate Challenge

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

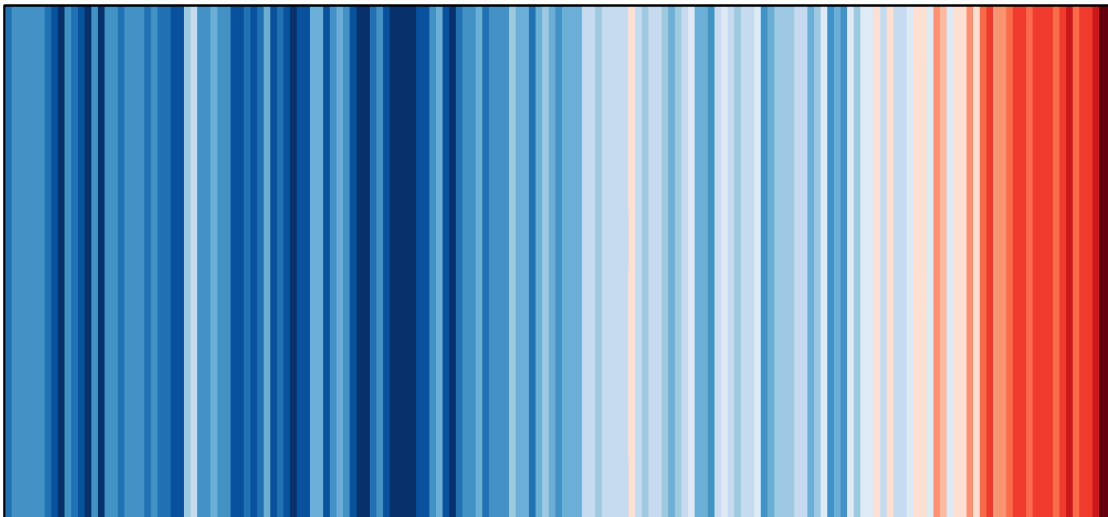
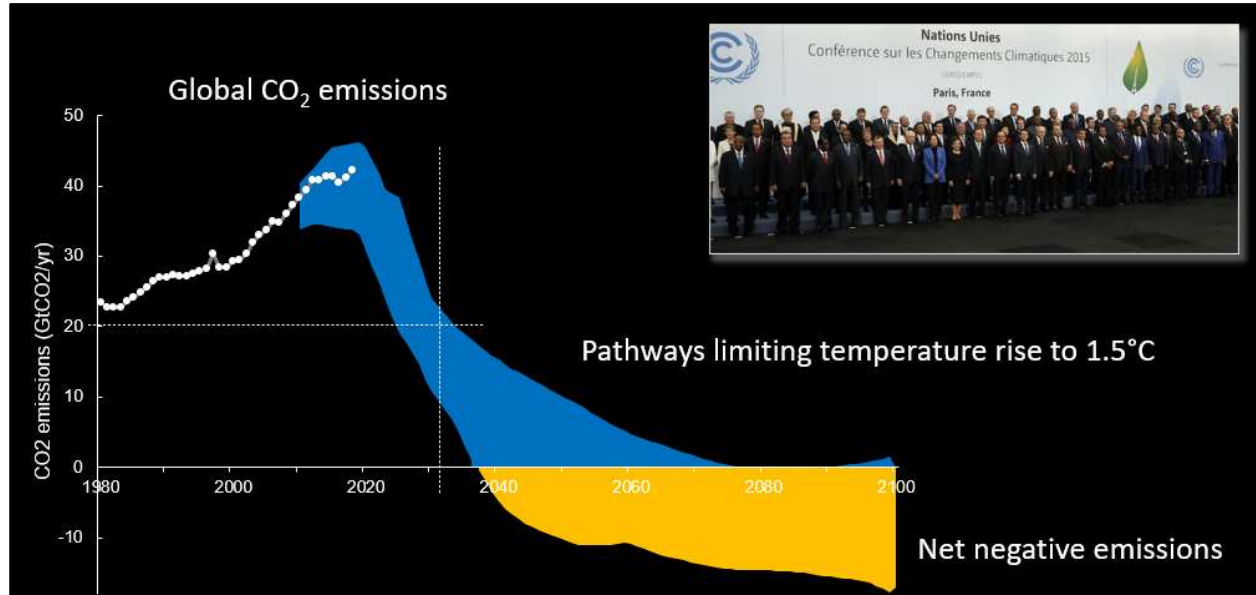
By Roger Harrabin  
BBC environment analyst

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?

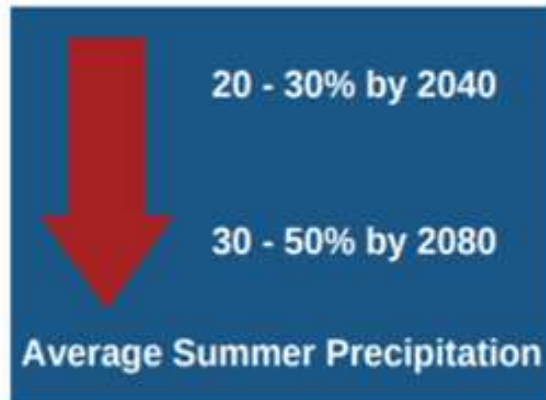
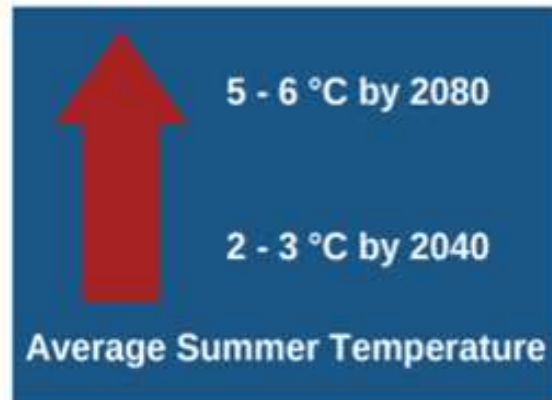
Are these the UK's first climate change refugees?

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

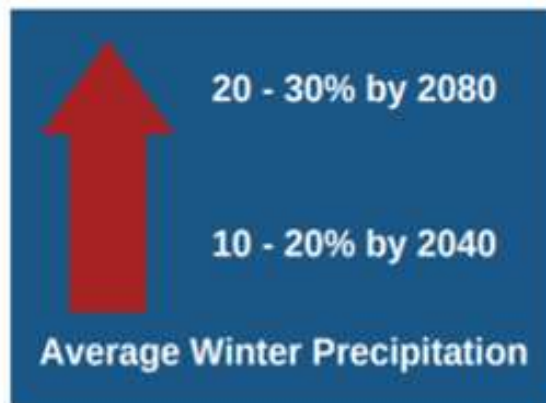
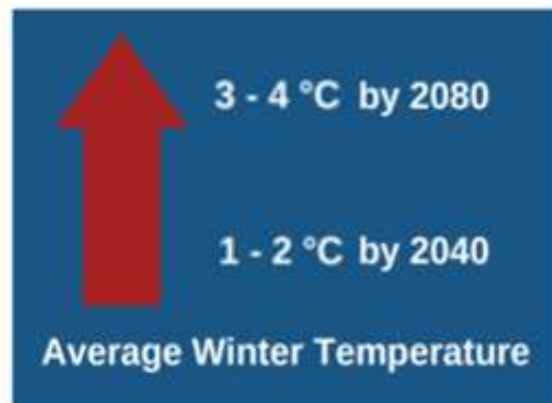
# Future possibilities

## Future climate changes (UKCP18)

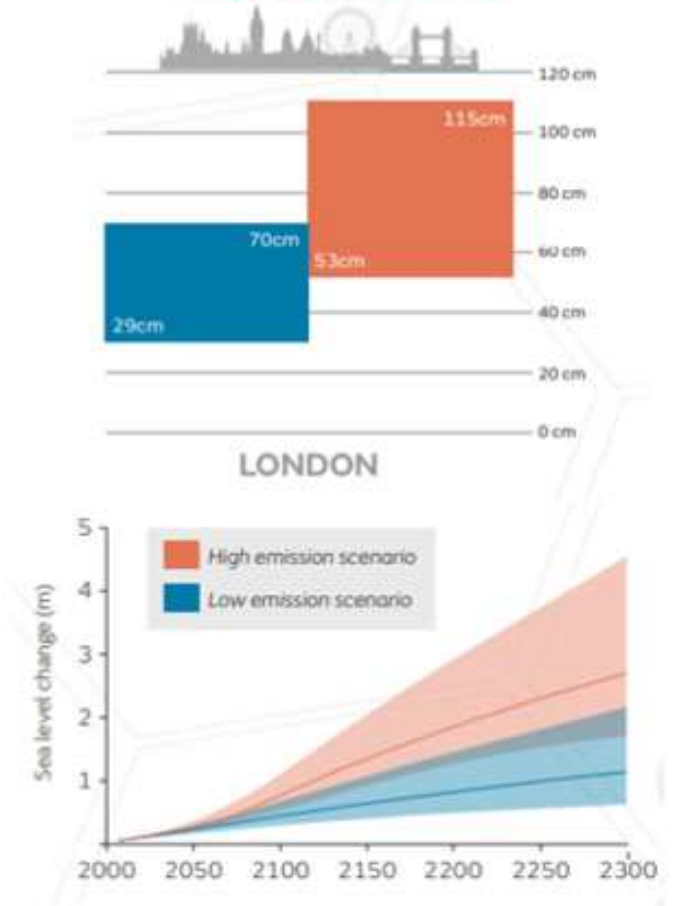
**HOTTER  
DRIER  
SUMMERS**



**WARMER  
WETTER  
WINTERS**



## SEA LEVEL RISE

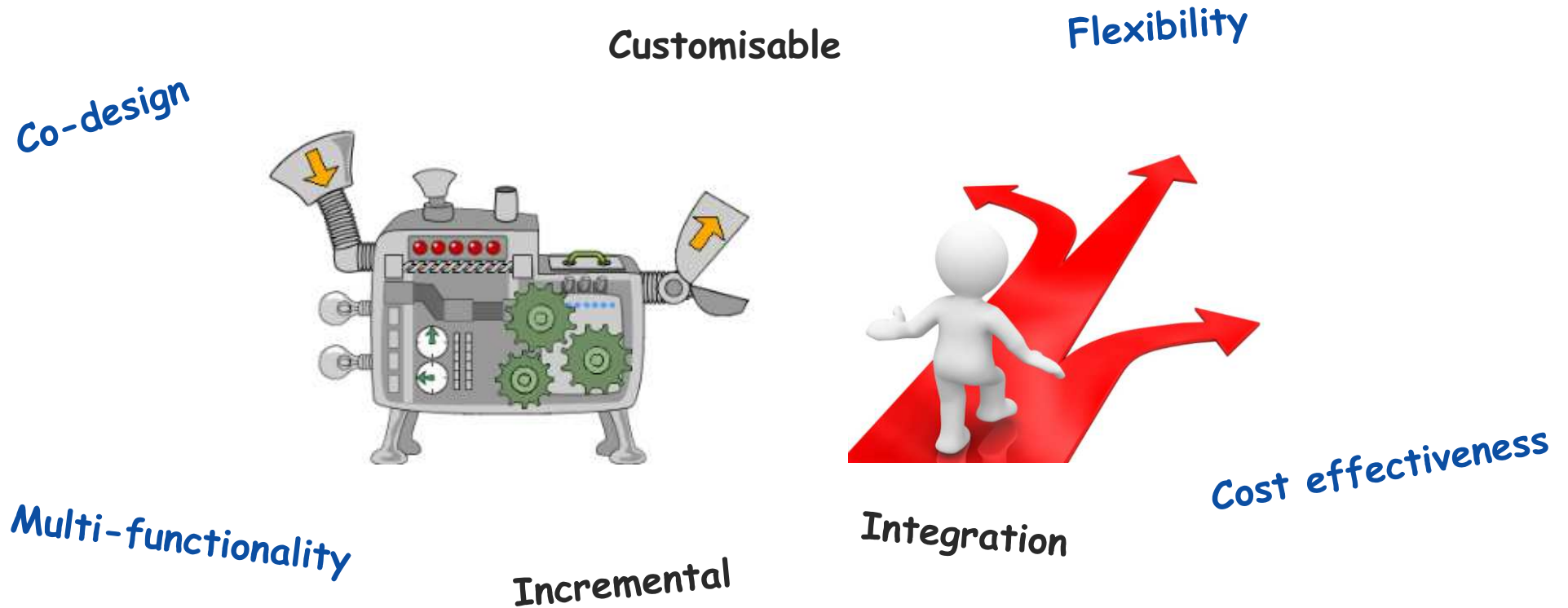


# TAR2Cs Objectives









# The STAR2Cs approach

STAR2Cs aimed to establish how adaptation can be delivered as part of the business planning and decision-making process.



# Climate Change Risk Assessment

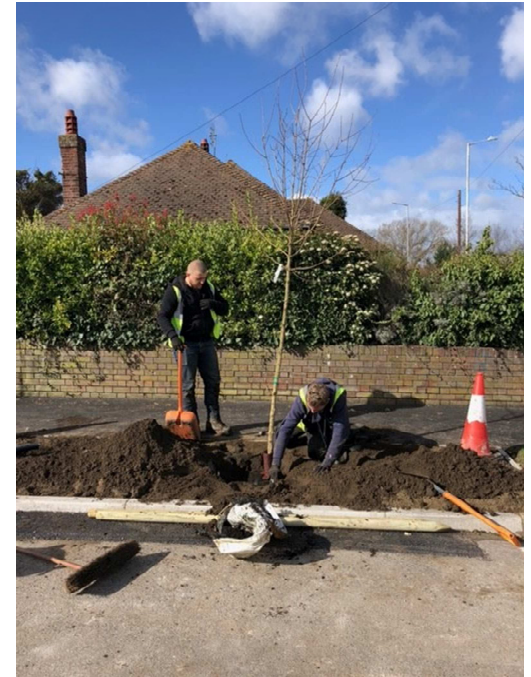


		High temperatures	Storm events	Flooding and coastal change	Water shortages	Other
	Agriculture	Medium	High	Medium	Medium	Chemical leaching
	Industry	Medium		High		
	People & built environment	High		High		Air quality
	Natural Environment	High	High	High	Medium	
	Transport	High	High	High		Soil instability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

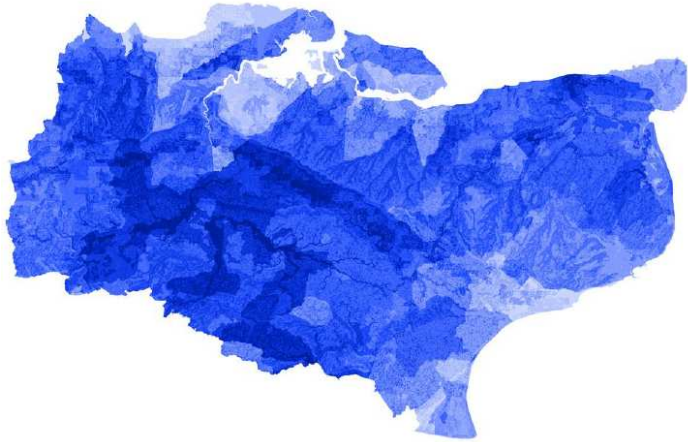
# Adaptation Programme



**Our climate is changing. We need to adapt now.**



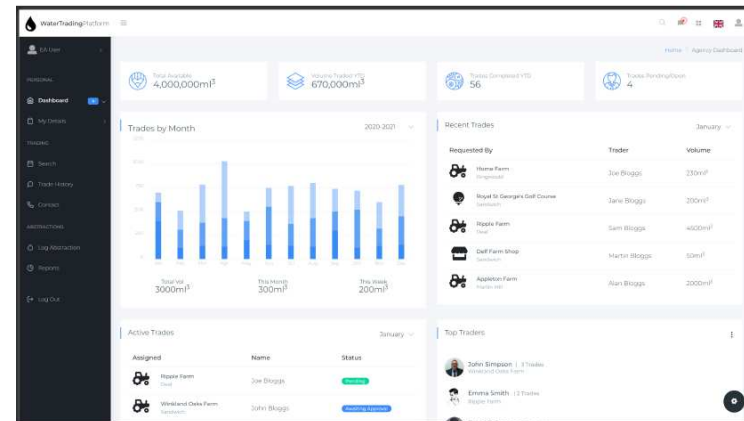
# CC's H2O work



Spatial Risk Assessment for Water



Rainwater Harvesting Tool



Water Trading Scheme Pilot



# CC's H2O work



Margate Cool Towns Pilot

