

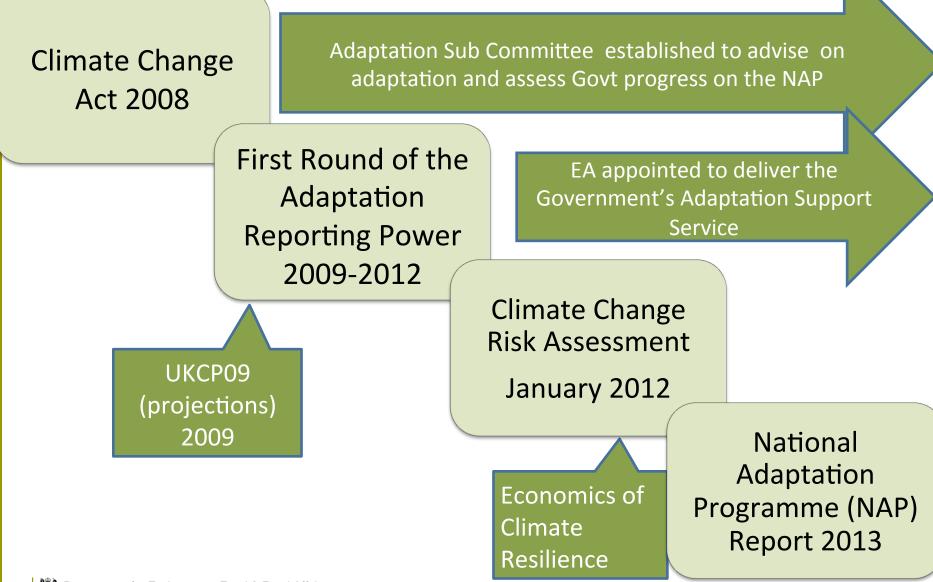


# Climate Change Adaptation – From Evidence to Policy and Practice

- 1) Role of evidence in policy making set out in the Climate Change Act 2008
- 2) National Adaptation Programme report 2013 was a snap shot of an evolving programme
- 3) National Adaptation Programme was co-created with a wide range of over 250 organisations
- 4) Environment Agency's Climate Ready Support Service key to delivery and implementation
- 5) Work on Climate Change Adaptation an on going five year cycle

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### **Policy Framework – the role of evidence**



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# **The National Adaptation Programme**

**Vision:** "A society which makes timely, far sighted and well informed decisions to address the risks and opportunities posed by a changing climate."

- > 7 Themes
- > 31 Objectives
- ~370 Actions
- > Over 250 stakeholders

https://www.gov.uk/government/ publications/adapting-to-climatechange-national-adaptationprogramme

Department for Environment, Food & Rural Affairs

#### **Chapter Heading**

**Built Environment** 

Infrastructure

Health

Agriculture and Forestry

Natural Environment

**Business** 

Local Government



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### The NAP – over 250 organisations involved



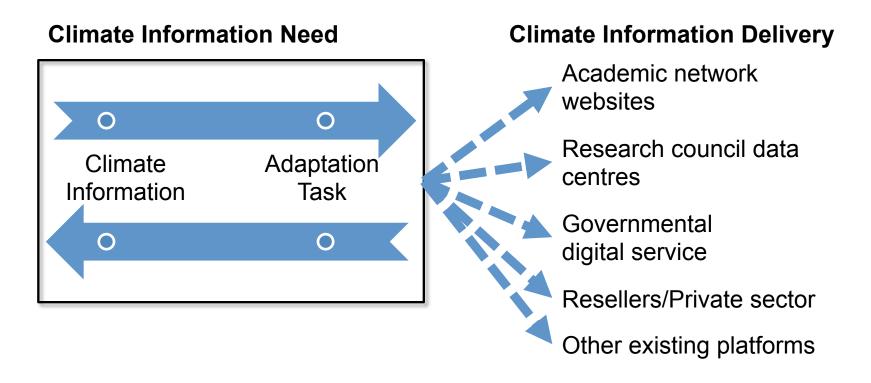
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### **Climate Ready Projects**



A support service led by the Environment Agency

 Bringing climate information to decisionmakers



### **Climate Ready Projects**



#### Updating and adding case studies to UKCP09 website

		Search UK Climate Projections
Home	Vhat is UKCP09? Maps & key findings Reports & guidance Cas	e studies Index
You are here: Home > Case studies		
<ul> <li>Home</li> <li>What is UKCP09?</li> <li>Maps &amp; key findings</li> </ul>	Case studies	<b>Objectives:</b> PROMETHEUS aims to understand the needs and hurdles faced by
<ul> <li>Reports &amp; guidance</li> <li>Case studies</li> <li>Atkins/UKWIR</li> </ul>	practitioners when using probabilistic data. The project uses this information to develop a methodology for the creation of probabilistic future weather years compatible with common building simulation software as well as a methodology	practitioners when using probabilistic data. The project uses this information to develop a methodology for the creation of probabilistic future weather years
CEH     Devon County Council     Environment Agency & Acclimatise		for estimating wind direction and speed. It aims to have a clear understanding of the benefits of probabilistic data and intends to convey this to industry.
<ul> <li>Environment Agency &amp; CEH</li> </ul>		
Environment Agency & J Consulting	• Table of completed studies     • Projects underway	Lessons learned
<ul> <li>Environment Agency &amp; University of Reading</li> </ul>	Online learning resource details	
		How were UKCP09 products used?
		<ul> <li>The outputs of the UKCP09 Weather Generator were used to devise a</li> </ul>

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#### The 5 Year Policy Cycle – The Climate Change Act

