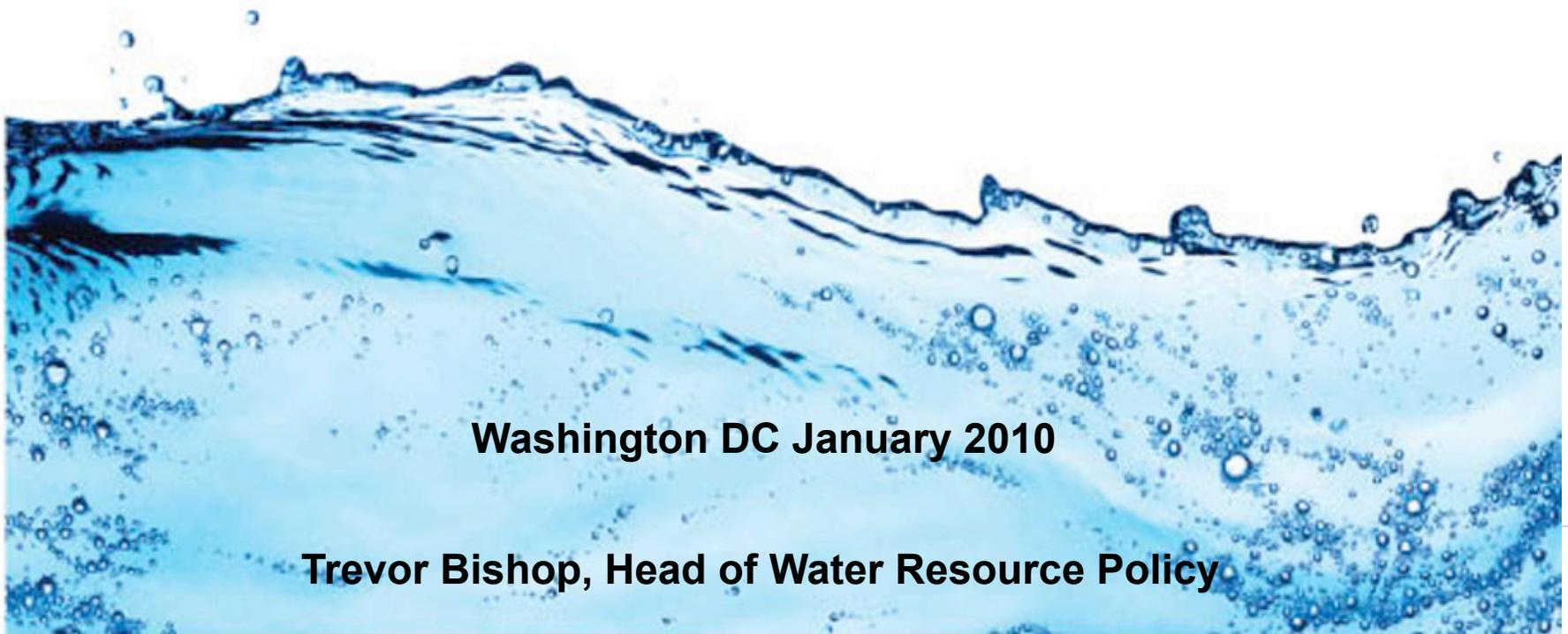


**Climate Change Impacts on Water:
An International Adaptation Forum**



Engendering Leadership in a Rapidly Changing World



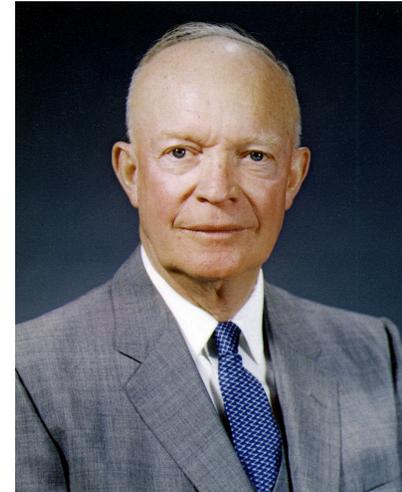
Washington DC January 2010

Trevor Bishop, Head of Water Resource Policy

Engendering Leadership in a Rapidly Changing World

Leadership on Climate Change for Water: Who Leads Who?

*The art of getting someone else to do
something you want done because he
wants to do it.
Dwight D. Eisenhower*



Engendering Leadership in a Rapidly Changing World

The Politics of Climate Change Adaptation: The England and Wales Experience



- Window of Opportunity
- Leadership and Political Progress
- Looking Beyond Water and Imperatives for Change

Climate Change Act 2008



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Political Progress on Climate Change

Climate Change Act: Committee on Climate Change

- **Adaptation**

- **Government must report to Parliament on risks and interventions**
- **Powers to require public bodies and statutory undertakers to assess and act**
- **Adaptation Sub Committee**

- **Mitigation**

- **Legally binding emissions targets**
- **80% by 2050 and >26% by 2020 against a 1990 base**
- **Reportable 5 year budgets**



Climate Change Act 2008

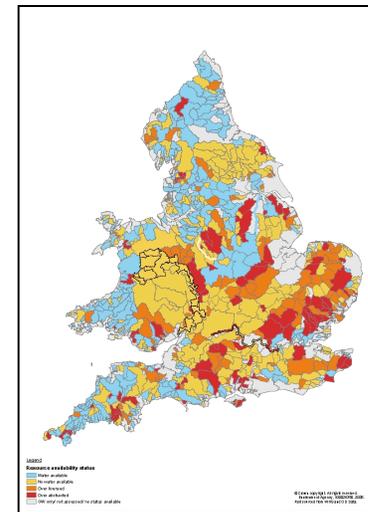
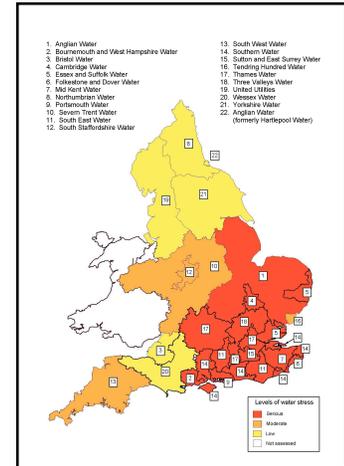


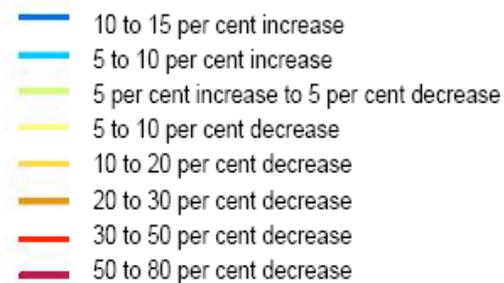
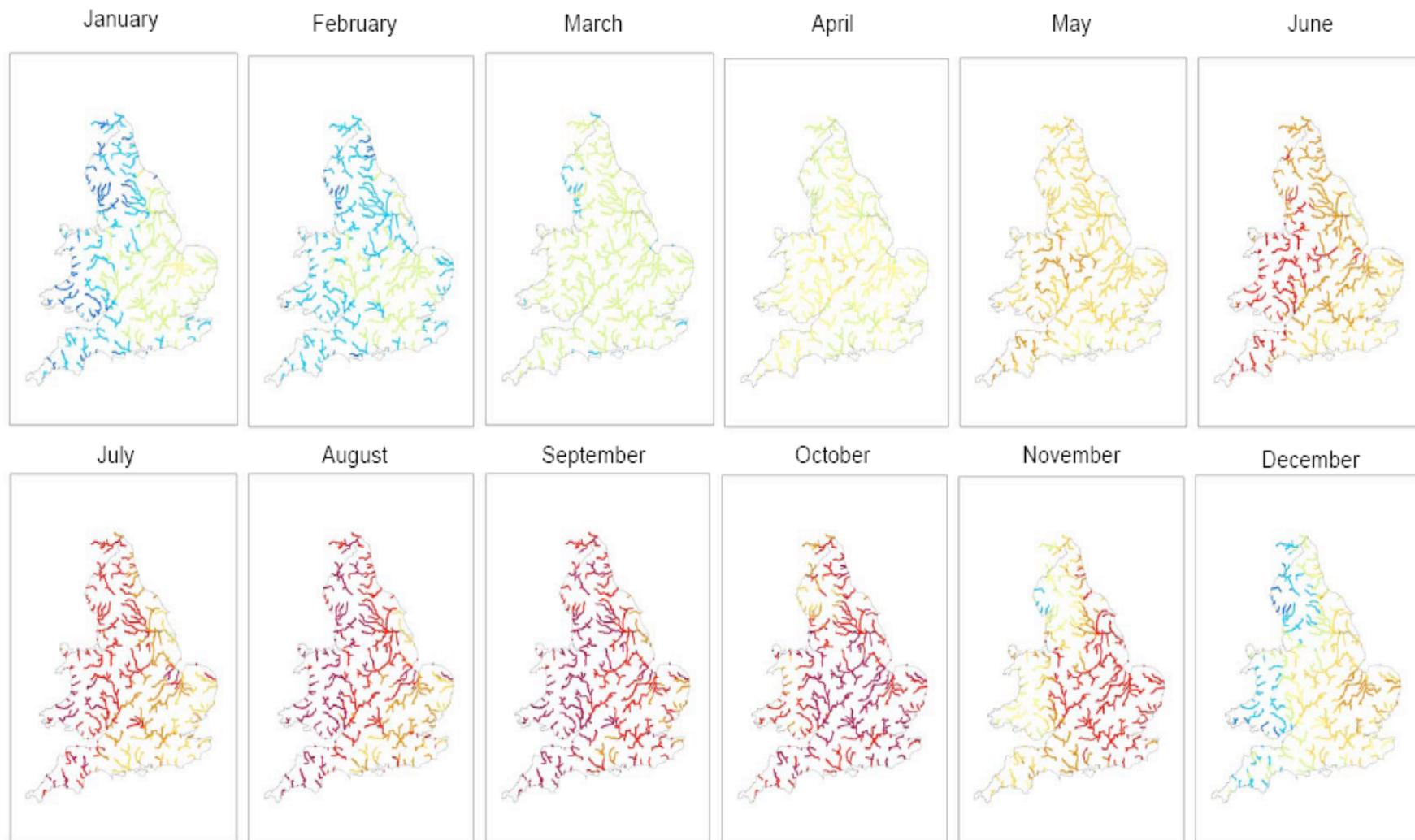
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Progress on Climate Change in the Water Resource Management

Early Days

- Climate Change integrated within water planning process (resource, demand and infrastructure)
- Planning to reduce water demands as a key adaptive response
- Building better links with evidence base, intelligent client





Percentage change in mean monthly flow between now and the 2050s using the medium-high UKCIP02 scenario