



UK Climate Services

Workshop for providers of climate services
London, 11th November 2014

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Environment Agency

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CLIMATE **READY**

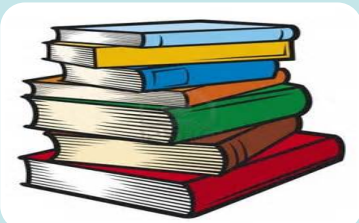
Our customers



Climate is only one among many risks being managed



Impacts are often not perceived as being imminent



Lack of information can be a barrier to action



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Engaging and supporting customers



Water Climate Change Impacts

Report Card 2012 -13

This report card is for anyone who works with or has an interest in water in the UK. It looks at the effect of climate change on fresh water – including rainfall, floods and droughts. The report card is intended to help people understand the scale of possible change and to help inform decisions about the way that water is managed.

Water is an essential and familiar part of everyday life, at home, at work and at leisure. Water is at the heart of some of the most serious natural hazards faced in the UK – floods and droughts. Climate change may have many impacts on water: while some may be beneficial or easily managed, others require careful planning to avoid unacceptable consequences.

This report card concentrates on fresh water, from source to sea. It complements two other report cards – the Marine Climate Change Impacts Partnership (MCCIP) marine report card and the Living With Environmental Change (LWEC) Terrestrial Biodiversity Climate Change Impacts report card. Together, these start to build up a picture of historical and future changes as a result of climate change. In time, we expect these report cards to be joined by others that complete the picture of how climate change is affecting and may further affect the UK.

The report card covers the following topics:

- Temperature
- Rainfall
- Evapotranspiration – water that evaporates or is transpired by trees and other plants
- River flows, floods and droughts
- Groundwater recharge and levels
- River water temperature
- River water quality and ecology
- Groundwater temperature and quality
- Water use



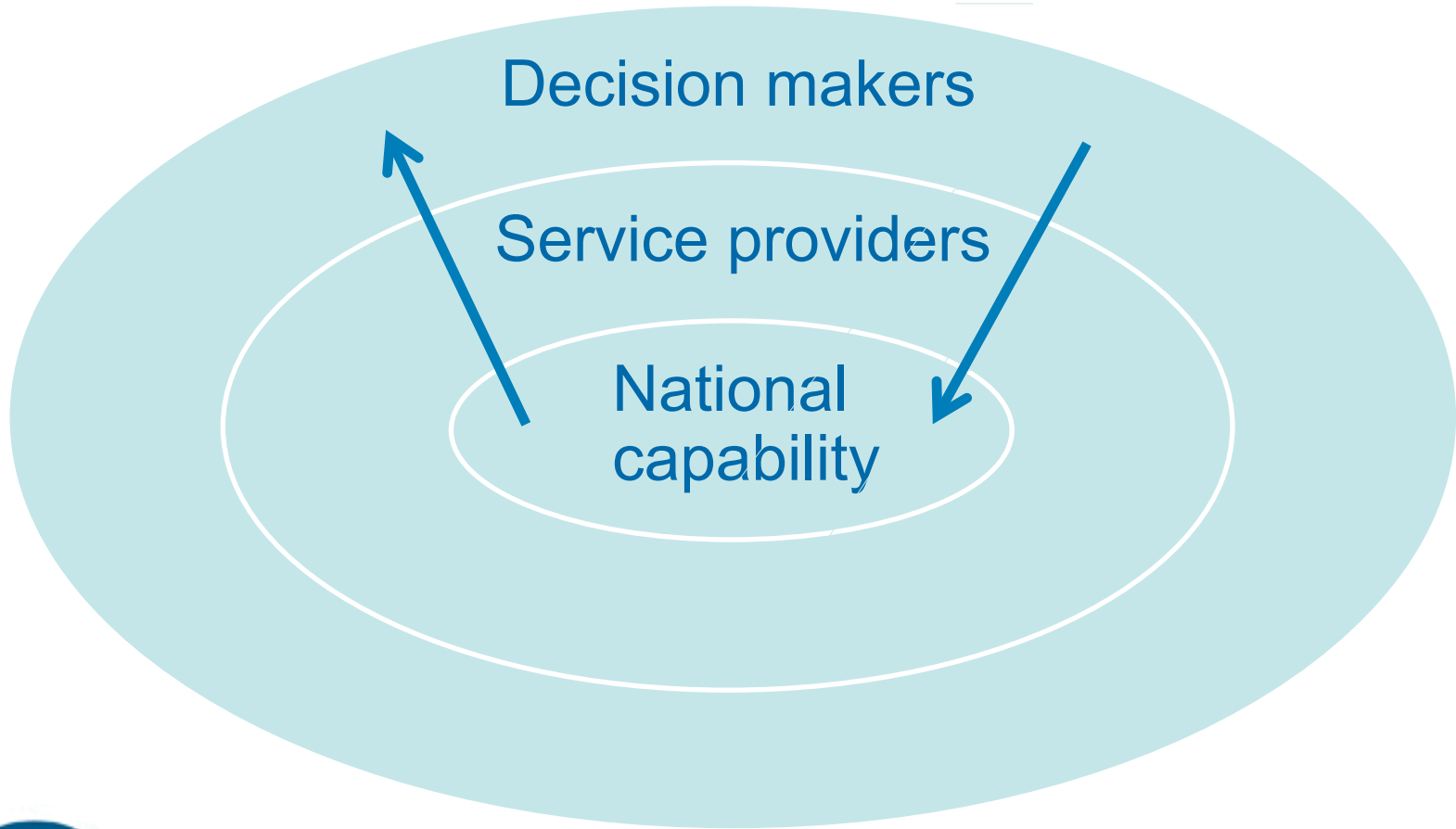
Assessing and managing climate change risks in supply chains



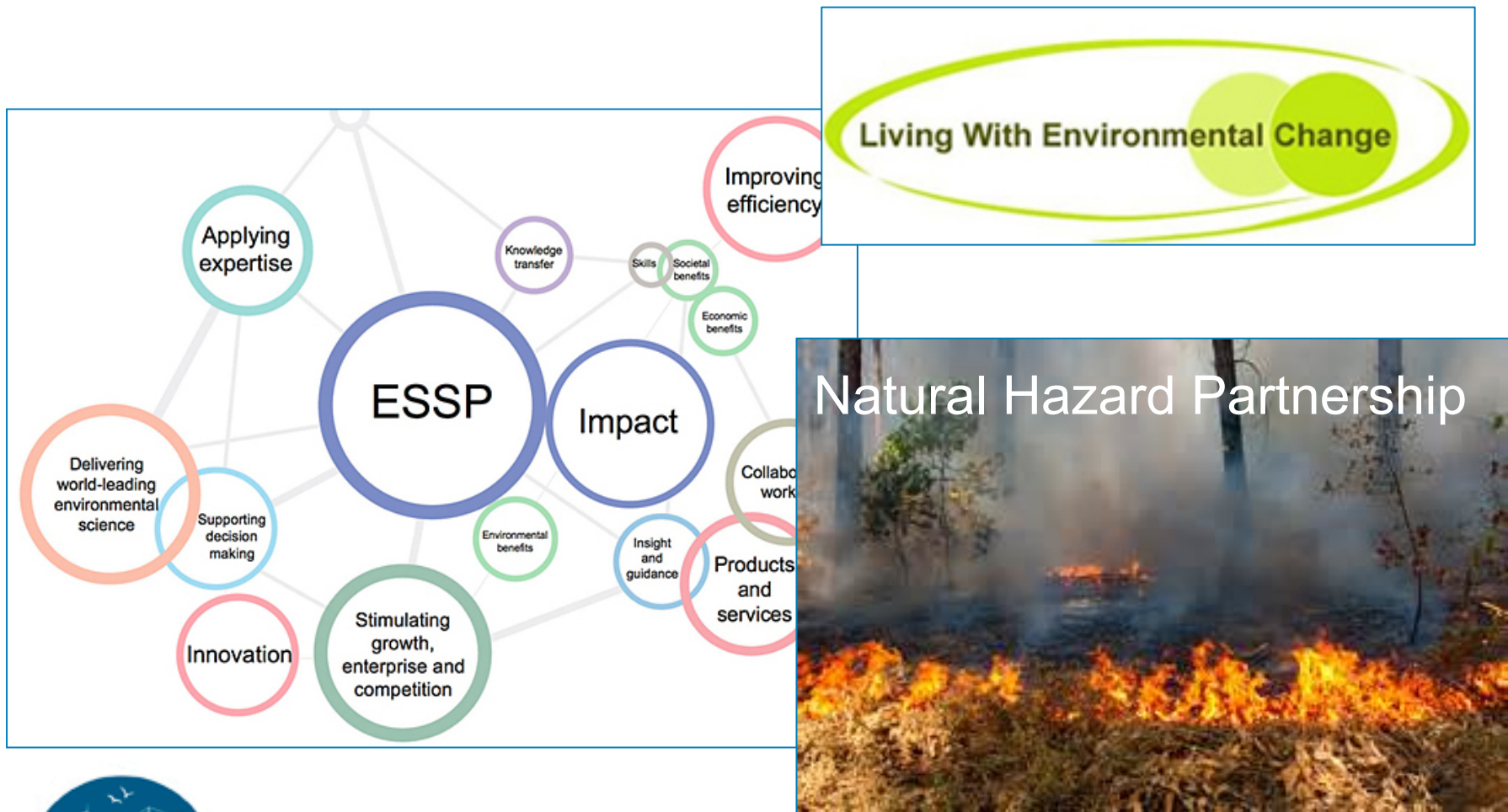
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Role of climate services



Partnership working



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Workshop objectives



Thank you

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