



North West Responding to Climate Change Supported Learning Group

Adaptation/Mitigation:
Definitions and Differences

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CLASP.

Delivered by:





climate change *mitigation*

- “a human intervention to reduce the ‘sources’ of greenhouse gases or enhance the ‘sinks’ to remove carbon dioxide from the atmosphere.”
United Nations
- “limiting the extent of future climate change by reducing greenhouse gas emissions now and in the future. It can also mean removing carbon dioxide from the atmosphere, for example by planting more trees.”



Source: DEFRA



climate change *adaptation*

- “Assessing and dealing with the vulnerability of natural and human systems to impacts such as floods, droughts, sea level rise, disease and heat waves”
- “Ultimately, adaptation means reconsidering where and how we live now and in the future. Where will our water come from? How will we protect ourselves from extreme events?”



Source: *EEA Signals, Biodiversity, Climate Change and You*,
European Environment Agency, 2010;
<http://www.eea.europa.eu/publications/signals-2010>



climate change *adaptation*

- Climate Change Predictions and Risk Assessment North West - Laurie Newton, UKCIP
- Adaptation Strategy for the North West - Matt Ellis, Environment Agency
- Sub Regional Perspectives – Tom Ferguson, Mersey Forest