



Adaptation to the impacts of climate change, and preparing a climate adaptation plan

'Where to find?' information: 1

Clare Downing

Where to find? Information on *Adaptation to the impacts of climate change, and preparing a climate adaptation plan*

This Working Paper is the first of a series of 'Where to find?' Information provided by the National Landscapes Association.

This series is designed to share sources of information across the National Landscapes network, giving us all access to these key documents and data sets.

This Working Paper lists the top ten information resources that we consider the most useful for National Landscape teams preparing a climate adaptation plan.

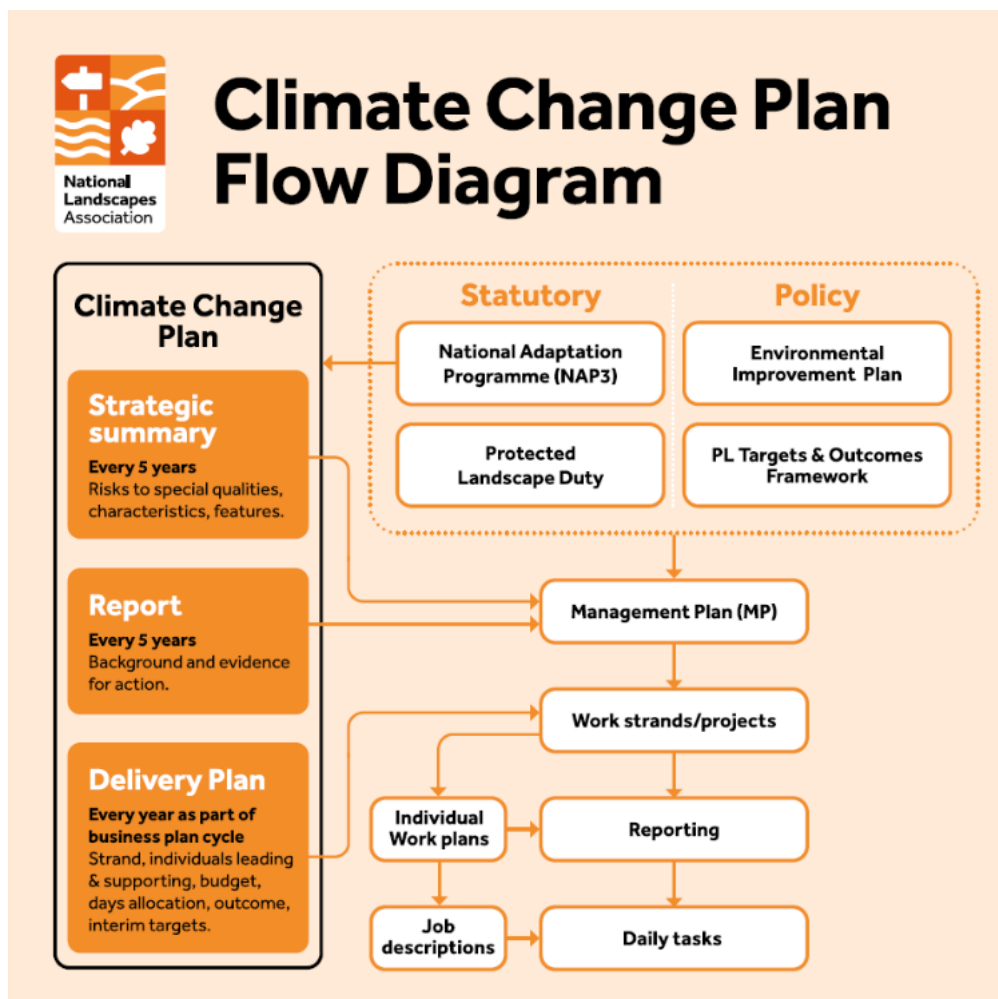
The UK Government's third National Adaptation Programme (NAP3), published in July 2023, requires all of England's protected landscapes to produce Climate Change Adaptation plans by 2028. In addition, the Protected Landscapes Targets and Outcomes Framework (PLTOF) sets the ambition for how protected landscapes will contribute towards Goal 7 of the Environmental Improvement Plan 2025 (to reduce greenhouse gas emissions to accelerate to net zero and work to prepare the natural environment for the effects of climate change).

The National Landscapes Association is supporting teams to assess their risks and opportunities from climate change, to identify practical solutions to reduce these risks and take advantage of the opportunities.



Top ten information resources for National Landscape teams preparing a climate adaptation plan.

1. A blog entitled [How National Landscapes are preparing for change with climate-smart thinking](#) provides commentary about the big-picture framing around climate change planning. It is illustrated with the diagram (below) of how we recommend the climate change plan fits into the Management Plan and other existing work structures. This ensures that climate thinking is embedded fully within the projects, working practices and governance structures of National Landscapes.



2. The [Climate Change Plan - Skeleton template](#) (available on request for National Landscapes teams and their stakeholders, and via the link on the National Landscapes Platform for members) includes the suggested structure for both the Strategic Summary and the Report. It includes some frameworks and toolkits to help understand the process steps needed to develop a climate plan.

3. There is a completed (high-level) risk assessment available in Excel or Word format for all National Landscapes to use. It was created as part of the Adaptation Reporting Power requirement in 2025 for protected landscapes to report their risks from climate change to Defra. *Protected landscapes ARP4_Risk Assessment – Annex 2* (Available on request for National Landscapes and their stakeholders and on the National Landscapes Platform for members). Once adjusted to an individual Landscape, this risk assessment could become an annex to the Climate plan and is part of the evidence that needs to be discussed within the Report. The ARP4 risk assessment is part of the national evidence base and is an annex of the [High Level Report for Adaptation Reporting Round 4 \(ARP4\)](#)
4. Adaptation Delivery Plan – any climate activities need to be integrated into existing delivery plan processes. Some National Landscapes have annual delivery plans and we recommend that climate activities should be included within these.
5. To find information on future climate projections for the Local Authority area, use the [Met Office, Local Authority Climate Explorer](#) (scroll down this page to find the Climate Explorer tool). It provides a range of parameters that are useful such as: summer maximum temperature, number of frost days, change in winter precipitation and number of extreme summer days.
6. National Trust Hazard Mapping Tool - [Climate Hazards 23](#) can be used to see where in the country we expect certain direct impacts, e.g. drought and wildfire, both now and in the future (2060-2080).
7. The evidence team from the [Protected Landscapes Partnership](#) have put together the [Evidence Finder Tool](#) as a downloadable spreadsheet. It contains lots of useful datasets and interactive tools for finding more information for the 'evidence' part of the report: see the 'Climate and Carbon' tab. This is particularly useful if there are data-mapping and -analysis capabilities within the National Landscape team.
8. The Climate Change Adaptation Manual from Natural England (report [\(NE751\)](#)) includes instructions to help with decision-making, habitat sheets for over 30 habitats and information for 26 species.
9. The [LWEC Biodiversity Report Cards](#) describe how biodiversity and ecosystems in the UK are responding to climate change.
10. Aim to use and coordinate both data and activities with relevant, existing strategies and plans for the local area. These might include: Local Nature Recovery Strategies (LNRS); relevant local Nature Recovery Plans; Catchment Sensitive Farming reports; Local/Combined Authority climate, sustainability, environment or carbon plans, strategies or reports. They often contain the policy context, overarching international framing and potentially targets and delivery plans.

Other Where to find? Working Papers will be available in the future on:

- Wales policy context for climate adaptation version (English)
- Wales policy context for climate adaptation (Welsh language version)
- Creating a greenhouse gas emissions baseline (also called carbon footprint) and monitoring of emissions from National Landscapes (English and Welsh versions).

For further information, individual support and signposting, contact [Clare Downing](#).



About this Working Paper

National Landscapes 'Where to find?' information working papers are designed to share recommended sources of information on key themes, giving National Landscapes teams access to these key documents and data sets.

About the National Landscapes Association

We are a registered charity that supports the mission to conserve and enhance natural beauty in National Landscapes and other protected areas. National Landscape teams across the UK work to achieve a sustainable balance of priorities at the landscape scale. One of our key aims is to support and develop a network of ambitious National Landscape teams and partnerships that have a strong collective voice and a positive impact on the places for which they care.



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Recommended citation: **Adaptation to the impacts of climate change, and preparing a climate adaptation plan** [May 2026] ['Where to find?' information: 1]. Shrewsbury: National Landscapes Association © National Landscape Association 2026

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