

Towards net zero and a green recovery

03 December 2020 Webinar



Speakers

 Lord Deben, Chair, Committee on Climate Change



 Chitra Nadarajah, Strategic Manager, Climate Change, Hampshire County Council









The Rt. Hon Lord Deben

Chair, Committee on Climate Change



ADEPT/CIPFA
3rd December 2020

Green Finance

Nigel Riglar

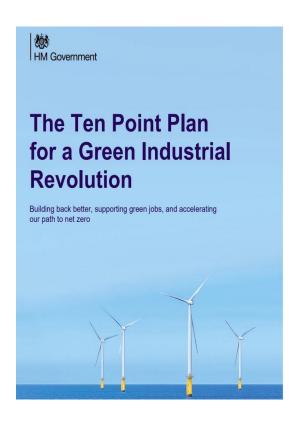
President, ADEPT

Director of Environment & Community Services, South Gloucestershire Council

ADEPT

The Association of Directors of Environment, Economy, Planning & Transport

Green finance – the time is right



- CCC 6th Carbon Budget
- Green Finance Strategy
- PM's 10 Point Plan
- Spending Review
- Green Book review
- LGA/Local Partnership publication
- COP26





SHAPING PLACES FOR THRIVING COMMUNITIES

Strategic Plan 2020 - 2023

ADEPT

ADDITION OF Directors of Environment, Economy, Planning & Transport

Place-based funding post-Brexit

- Adequate funding in the right places
- Spending Review / Shared Prosperity Fund
- A strong place narrative
- Appropriate funding of children's & adults' services

Communities & infrastructure

- Homes & jobs
- Good, clean, inclusive growth
- Integrated infrastructure
- Healthy communities & people
- Environmental net gain

PLACE

Climate change & environment

- Local leadership of climate change actionZero carbon (mitigation)
- Resilience / adaptation
- Delivering the 25 Year Environment Plan

Crosscutting enablers

- Technology
- Innovation
- Partnerships
- Data



Green Finance Toolkit for Place Leaders

Green Finance Toolkit for Place Leaders

ADEPT % amey



 Excellence in Place Leadership programme

 Input from private sector investors

Local case studies
Resources, advice and
support



The challenge for councils



- Understand new sources of finance
- Package projects to attract finance
- Partnerships to develop projects at scale
- Unlock new revenue streams



The challenge for Place & Finance Directors



- New conversations
- Capacity and skills
- Corporate approach
- Procurement
- Measurement & verification



Blueprint: 5 immediate priorities for a green recovery

- 1. Invest in low-carbon and climate-resilient infrastructure
- 2. Support reskilling, retraining and research for a net-zero well-adapted economy
- 3. Upgrade our homes and buildings to ensure they are fit for the future
- 4. Make it easy for people to walk, cycle or use public transport and to work remotely / flexibly
- 5. Accelerate tree planting, peatland restoration, green spaces, and other green infrastructure



Please sign up and support this!



- Go to https://www.adeptnet.org.uk/ and click on the link
- Share it widely with colleagues and partners
 - encourage them to show their support too



Hampshire County Council Climate Change Strategy 2020-2025

Chitra Nadarajah Strategic Manager, Climate Change





hants.gov.uk/climatechange

Climate Emergency and Targets

Hampshire County Council declared a Climate Emergency in the summer of 2019. Two targets have been set for the County Council, and these also apply to Hampshire as a whole:

2050 Carbon neutrality 2°C

preparing to be
resilient to the impacts
of temperature rise

Hampshire County Council set a target to be carbon neutral by 2050, in line with national government. Hampshire County Council also uniquely set a target to build resilience to the impacts of a two-degree Celsius rise in temperature. This target recognises the critical role we have in ensuring that not only are we resilient and able to continue to deliver our services, but also ensuring that our infrastructure, environment and communities are prepared too.

Strategic Priorities

The Strategy is focussed on the key sectors that contribute to emissions and where resilience needs to be built. These sectors are the Strategic Priorities for the Council's approach. The strategy provides clarity within each sector what the Council will focus on both for emissions reductions and resilience.

The Strategy also identifies supporting Hampshire County Council policies/strategies that already exist that contribute towards the delivery of these strategic priorities.

The Action Plan will draw out the details of the actions being undertaken that will contribute towards these priorities. Where there are gaps these will be addressed through the monitoring and evaluation process.















Decision Tools – Mitigation & Resilience

- To support an evidenced based and transparent monitoring and reporting process, two decision-making tools have been developed to assess the carbon emissions and resilience impact for all "significant" decisions.
- These tools provide the County Council with a clear, robust, and transparent way of assessing how projects, policies and initiatives contribute towards the climate change targets.
- The objective is for the tools to begin to be used at the project initiation stage, building in climate change right from the start, allowing for mitigations and adjustments to be made to achieve the best outcomes.

Decision Tools – Mitigation & Resilience

The tools will support the decision-making process within the Council by being a mandatory element of all Executive Member Decision Days, Committees, Scrutiny, Cabinet and Full Council.

The ideal outcome is that the tools are used across the authority to understand how everything we do will have an impact on climate change or be impacted by climate change.

The tools themselves will therefore act as a guide and allow officers to build their knowledge and understanding of how they can take account of and contribute to the climate change targets.



Mitigation Tool

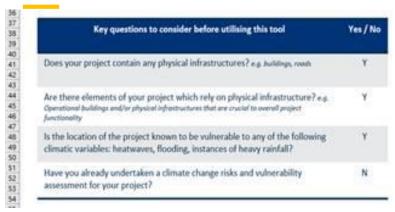


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Tool may not be required. Tool must be used.

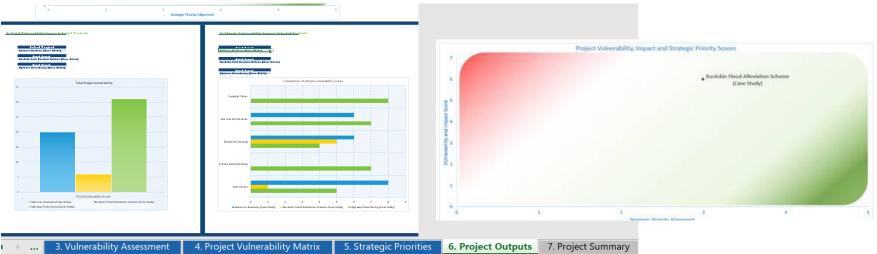
Strategic Priority Area	Project Type	 Project Sub Type 	 Sub Type Description
Transport	Electrification	Fleet Replacement (Diesel)	Replacing average diesel cars with EVs
Transport	Electrification	Fleet Replacement (Petrol)	Replacing average petrol cars with EVs
Transport	Public Transport	Trains	To be added
Transport	Public Transport	Buses	To be added
Transport	Active Transport	Cycling	Moving car users to cycling
Transport	Active Transport	Walking	To be added
Transport	Highways Construction Materials	New Roads	Building new roads
Transport	Highways Construction Materials	Improvements	Extending existing roads
Transport	Highways Construction Materials	Maintenance	Maintaining existing roads
Transport	Highways Construction Materials	Highway Bridges	Building new highway bridges
Transport	Vehicle Travel	Petrol	To be added
Transport	Vehicle Travel	Diesel	To be added
Transport	Vehicle Travel	Electric	To be added
Residential	Energy Efficiency	Domestic	Retrofitting domestic buildings
Residential	Heat Pumps	Domestic	To be added
Buildings and Infrastructure	Whole Life Cycle Embedded Carbon	Drainage Systems	Building physical drainage infrastructure
Buildings and Infrastructure	Whole Life Cycle Embedded Carbon	School Construction	Building a new school
Buildings and Infrastructure	Whole Life Cycle Embedded Carbon	Care Home Construction	Building a new care home
Buildings and Infrastructure	Whole Life Cycle Embedded Carbon	Housing Construction - Single-family	Building a new single-family home
Buildings and Infrastructure	Whole Life Cycle Embedded Carbon	Housing Construction - Multi-family	Building a new multi-family home
Buildings and Infrastructure	Whole Life Cycle Embedded Carbon	General Infrastructure - Traditional	Building infrastructure using traditional materials
Buildings and Infrastructure	Whole Life Cycle Embedded Carbon	General Infrastructure - Green	Building infrastructure using green materials
Buildings and Infrastructure	Energy Efficiency	Commercial	Retrofitting commercial buildings
Energy Generation Distribution	Renewable Energy	Solar PV	Building solar PV installation
Energy Generation Distribution	Renewable Energy	Onshore Wind	To be added
Energy Generation Distribution	Renewable Energy	Solar Thermal	To be added
Energy Generation Distribution	Renewable Energy	District Heat Network	To be added
Energy Generation Distribution	Renewable Energy	Demand-side Response	To be added
Waste Circular Economy	Recycling	Recycling Targets	Achieving higher recycling-rates
Waste Circular Economy	Avoided Waste		To be added
Waste Circular Economy	Food Waste		To be added
Natural Environment	Landscape, Habitat and Trees	Tree Planting	Planting trees to sequester carbon
Natural Environment	Landscape, Habitat and Trees	Natural Restoration & Expansion	To be added
Natural Environment	Landscape, Habitat and Trees	Urbanisation	To be added
Business and Green Economy	Localised Food Economy	Food Miles	7BC



Resilience Tool









Decision Reports

HAMPSHIRE COUNTY COUNCIL

Decision Report

Decision Maker:	Decision Maker: Executive Member for Economy, Transport and Environme	
Date:	14 January 2021	
Title:		
Report From:	Director of Economy, Transport and Environment	

Contact name:

Tel: Email: @hants.gov.uk

Purpose of this Report

1. The purpose of this report is to ___[brief high level summary of the objective(s)]

Recommendation(s

[NB: Recommendations will be the same as 'the decision' on the Decision Record.]

 That the Executive Member for Economy, Transport and Environment approves....

Executive Summary

2. This paper seeks to

[use the following points as guidance for this section]

- · set out the background to the project
- consider the finance for the project and the impact on the budget
- highlight the impact the project has made on the performance of the County Council
- · look at key issues (e.g. staff recruitment, training etc)
- · briefly consider the future direction of the project (next steps) if applicable.

Contextual information

3.

Finance

Performance

4.

Consultation and Equalities

- Where a consultation has been undertaken insert an analysis of the consultation responses and refer to further details of the consultation which should be included in a separate appendix.
- If equality impacts have been identified in the Equality Statement highlight any particular issues, explain any proposed mitigation and consider any other relevant factors that have been taken into consideration in formulating the recommendation. See the Report Writing Guide for more information.

Climate Change Impact Assessments

- 18. For the adaptation project screening tool, include:
 - summary of vulnerability, explaining whether any adaptations have been made.
 - key strategic priority justifications; and
 - vulnerability, Impact and strategic priority graph.
- For the mitigation decision-making tool, include:
 carbon impacts summary, explaining whether any carbon emissions have been mitigated.
 - key strategic priority justifications; andproject matrix graph.
- 20. If you do not proceed with one or both tools (based on the decision tree within the tools), you are required to provide some justification for this.
- 21. Similarly, if you only need to complete an initial vulnerability assessment in the adaptation tool, you will need to include your Summary of Vulnerability and provide some justification for not carrying out a full assessment.
- 22. Please ensure that you refer to the sample wording, which you can adapt for your own project and copy and paste into the decision report.
- 7. Contact Joe Greening, Climate Change Technical Support Assistant (Joe Greening@hants.gov.uk) for assistance

Next Steps

Testing the tools through pilots within the Environment Department.

Roll out of and embedding the climate change mitigation and resilience decision tools across Hampshire County Council from April 2021.

How to guides and SharePoint site for Hampshire County Council and Hampshire Districts.

Developing licensing and copyrighting arrangements for resilience tool.

Links to further information



Climate Change Webpages

Climate Change Strategy

Climate Change Action Plan

Vision for Hampshire 2050 Webpages



Questions and discussion