

Report to	Policy & Resources Committee
Date	17 February 2022
By	Director of Countryside & Policy Management, and Landscape & Biodiversity Strategy Lead.
Title of Report	Partnership Management Plan Delivery- Climate Change Action Plan – Update Report

Recommendation: The Committee is recommended to:

I. Note the report on progress made in delivering the SDNPA Climate Change Action Plan

I. Introduction

- I.1 On 26 March 2020 the SDNPA approved its Climate Change Action Plan. The Plan affirmed the Authority’s commitment to addressing the climate and nature emergency by;
- Setting a target for the South Downs National Park Authority to become a ‘Net-Zero’ Organisation by 2030;
 - Agreeing to work with our constituent Local Authorities and other partners, in particular local communities and landowners, to deliver actions that respond effectively to the climate and nature emergency;
 - Working towards the South Downs National Park becoming ‘Net-Zero with Nature’ by 2040.
 - Created a Climate Change action fund reserve as part of the 2020/21 budget.
- I.2 The Action Plan highlighted the areas where the NPA could add the most value in terms of delivering and supporting climate action through both its Countryside Policy and Planning functions.
- I.3 The SDNPA also agreed that the Policy & Resources Committee to maintain oversight on the delivery of this work as it progresses.
- I.4 The attached report gives an update of progress that has been to date, and highlights where further work is required to deliver on the NPAs commitments. It also details the projects that have been supported through the action fund reserve and sets out the current budget position.

2. Policy Context

- 2.1 The SDNPA has a key role in meeting the challenges arising from the climate and nature emergency. It has existing Management Plan and Local Plan policies. The NPA also has a range of tools and approaches in terms of advocacy, influence and delivery.

2.2 Through our Local Plan and our Partnership Management Plan, there is a need to co-ordinate our work on climate change adaptation and mitigation. The issues are cross-cutting and delivery needs to be resourced effectively across the whole Authority. The SDNPA Climate Change Strategy and Action Plan help us better achieve this.

2.3 In terms of our current Corporate Plan review, supporting Climate Action one of the priority work areas for the next planning cycle.

3. Issues for consideration

3.1 The SDNPA Climate Change Action Plan placed a strong emphasis on working with local communities, working with our constituent Local Authorities and supporting the rural economy/green growth.

3.2 The priority areas agreed for the Action Plan were:

- Delivering 'Net Zero with Nature' – Linking Nature Recovery and Climate Action;
- Work with the wider National Parks family to establish the NPAs as leaders in meeting the challenge presented by Climate Change;
- Meeting a 'Net-Zero' Carbon target for the National Park Authority by 2030; and the National Park by 2040;
- Working with our local communities – supporting them to become more resilient;
- Working with our Local Authorities and Sector Partners to deliver positive action;
- Support rural businesses to adapt their business operations and transition to a low-carbon economy.

3.3 Good progress has been across on a number of these priority areas. The attached table (**Appendix 2**) gives a detailed update across the priority areas, and highlights where the NPA needs to continue to focus its resources and effort.

4. Climate Change Action Fund - Project Pipeline

4.1 The following projects are being supported through the Climate Action Fund:-

- Community Energy Pathway – Supporting for local communities to develop community-based energy projects.
- Petersfield Climate Action Network (PeCAN) – 'Whole House' retro-fit project, covering Petersfield/Winchester and the Rural Parishes.
- Farm Carbon Project – Piloting and roll-out of the Farm Carbon calculator across the Farm Cluster groups in the SDNPA.
- NPA Carbon Baseline work – Developing a shared baseline and monitoring progress toward Net-Zero. South Downs and Broads Authority as pilots, roll-out across the other UK National Parks.
- South Downs Business Network – Supporting local/rural businesses to transition to a low-carbon future (THRIVE Team)
- WeCAN project – funded through the 'Outreach and Engagement' Programme Board. Community 'carbon-zero' – Supporting and developing community-based 'Net-Zero' plans, roll out of the IMPACT carbon assessment tool.

5. SDNPA Carbon Baseline work

5.1 In 2021 the SDNPA commissioned Small World Consultants to produce a carbon baseline assessment for the National Park. The assessment was an essential piece of evidence work to help us understand the implications of our Net-Zero targets.

5.2 The assessment was published in January 2021 and provides a comprehensive review of the carbon footprint of the National Park across key sectors, including consumption based figures for both residents and visitors. It also gives a trajectory for the National Park to achieve Net-Zero by its target date of 2040.

- 5.3 The assessment is our ‘first take’ on our overall emissions, it is based on the best available data and looks across a range of sectors that are relevant to the National Park Authority and its work. There are further refinements to come as the approach to national data modelling improves.
- 5.4 It is an important first stage, and helps us set a direction of travel in terms of our own work. It enables us to be more ‘carbon literate’ in terms of our nature recovery targets. It also provides us with a sense-check in terms of the priorities we set within our Climate Change Strategy and Action Plan.
- 5.5 It helps us set realistic ‘high-level’ targets for the National Park Authority to cut its carbon footprint and move towards being carbon neutral (and hopefully in due course, carbon positive).

6. Member Session – Wednesday 2nd February

- 6.1 The purpose of the session was to introduce the newly published South Downs Carbon Baseline assessment and set the UK National Park wide context for this work.
- 6.2 The session was intended to give members some clear examples of what the assessment means in terms of our policy development and delivery going forward (across the whole Authority).
- 6.3 One clear priority for the National Park Authority is in terms of supporting and delivering on ‘nature-based’ solutions – alongside delivering on our ambitions for Nature Recovery.
- 6.4 The assessment helps us to better understand the potential trade-offs that will be necessary to guide significant changes in land-use, support new woodland planting, and drive restoration of habitats at a landscape scale.
- 6.5 It also gives us some clear priorities on how we might support our local communities to take action on climate change – including supporting behaviour change and the shift to a low-carbon lifestyle.
- 6.6 In summary, the key challenges highlighted by the assessment were:-
 - The SDNPA has a large resident population, and though it has areas of deprivation, its relative affluence meant the carbon footprint of its residents was higher than the national average.
 - Its footprint in terms of transport was also high – both in terms of apportioned CAA data (flights) and for car travel both within, and travelling to, the National Park.
 - The National Park has a good number of existing carbon sinks, in terms of existing woodland, wetland and grassland habitats. But there was a clear need for new woodland planting and habitat creation to be able to achieve its Net-Zero targets.
 - The shift in land use and land cover needed to achieve this presented significant challenges. The proposed targets for new woodland planting alone were very ambitious.
 - This would require a shift in land cover for some areas, including agricultural land – while maintaining food production. Farmers and land managers recognised the challenges around shifting to a low-carbon future. But there were some opportunities presented by developing carbon markets.
 - Another significant area for carbon reductions was around food production and supply chains. In summary the need was to shift as much as possible to ‘locally sourced and seasonal’. A shift to a plant-based diet, with meat being locally-sourced, and as carbon efficient as possible.
 - Carbon trading schemes within the National Park should deliver meaningful carbon credits, and off-setting should not be used to perpetuate ‘business as usual’ for sectors that were very carbon intensive – and weren’t taking action to cut their own carbon

footprints.

7. Options & cost implications

7.1 Climate Emergency fund is now pretty much fully committed. A small amount remains uncommitted at present (£1600). There are two possible projects lined up to spend the remainder.

8. Next steps

8.1 Members of the Committee are asked to consider the update report (**Appendix 2**). This gives a detailed summary of our progress to date.

8.2 The SDNA Climate Change Action Plan has sought to mainstream our activity across the Authority as a programme of work. We will continue to do this as part of our current Corporate Plan cycle, and subsequent reviews of Local Plan and Management Plan policies.

8.3 In terms of the SDNPA Climate Change Adaptation reporting requirements, we will incorporate a Climate Change Risk Assessment as part of the Management Plan review process. This will ensure we are effectively considering the impacts of Climate Change on the National Park, and are taking the necessary actions to both mitigate and adapt where those impacts are most significant.

8.4 We will continue to review progress and report back to P&R Committee as required.

9. Other implications

Implication	Yes*/No
Will further decisions be required by another committee/full authority?	No, not at this stage.
Does the proposal raise any Resource implications?	<p>Further work was done to define specific staff/resource requirements to deliver the Action Plan. It included a lead officer for each work stream across both the CPM and Planning Directorate.</p> <p>The current Corporate Plan review and budget exercise includes 'Climate Action' as a priority area of work, with high level targets for delivery. This will ensure we mainstream the work as much as possible.</p>
How does the proposal represent Value for Money?	In terms of the Climate Action fund, this is now fully committed. This has delivered excellent value, with a number of projects up and running, focussing on the priorities for the SDNPA.
Which PMP Outcomes/ Corporate plan objectives does this deliver against	<p><u>OUTCOME 2: INCREASING RESILIENCE</u></p> <p>There is increased resilience within the landscape for its natural resources, habitats and species to adapt to the impacts of climate change and other pressures.</p> <p><u>OUTCOME 8: CREATING CUSTODIANS</u></p> <p>More responsibility and action is taken by visitors, communities and businesses to conserve and enhance the special qualities and use resources more wisely.</p>

Implication	Yes*/No
Links to other projects or partner organisations	Details of projects and partners linked to this programme of work are given in Appendix 2 – Action Plan Update Table
How does this decision contribute to the Authority’s climate change objectives	The SDNPA Climate Change Strategy and Action Plan were produced specifically to deliver on the Authority’s climate change objectives.
Are there any Social Value implications arising from the proposal?	No adverse implications have been identified. Individual projects were assessed as they were developed. Projects that support community-based action on Climate Change, and help to make those communities more resilient to Climate Change, deliver positive social value. Resilience is a key factor in ensuring community cohesion.
Have you taken regard of the South Downs National Park Authority’s equality duty as contained within the Equality Act 2010?	No adverse implications have been identified. Individual projects were assessed as they were developed.
Are there any Human Rights implications arising from the proposal?	There are no Human Rights implications arising from this proposal.
Are there any Crime & Disorder implications arising from the proposal?	None.
Are there any Health & Safety implications arising from the proposal?	The existing climate change risk assessment, highlights a number of health & safety and welfare issues that may result from not adequately adapting our policies and working practices.
Are there any Data Protection implications?	None.
Are there any Sustainability implications based on the 5 principles set out in the SDNPA Sustainability Strategy?	The Climate Change Action Plan is fully compliant with the five principles of our Sustainability Strategy. The projects that have been developed through the programme have delivered on the following :- 1. Living within environmental limits 2. Ensuring a strong healthy and just society 3. Achieving a sustainable economy 4. Promoting good governance 5. Using sound science responsibly.

10. Risks Associated with this programme of work

Risk	Likelihood	Impact	Mitigation
The UK Government declared a climate change emergency in May 2019. This is in recognition of the existential threat it presents.	High	High	<p>The SDNPA produced a Climate Change Risk Assessment as part of its Adaptation Planning and Reporting role.</p> <p>I:\Landscape_Character\climate_change\Climate Change Adaptation Reporting\Climate Change ARP_Risk_Assessment (Annex 2).docx</p> <p>SDNPA Climate Change Action Plan also sets out a range of actions we are able to take to mitigate and adapt to the worst of these risks.</p>

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Appendices	<ol style="list-style-type: none"> Summary of progress with the priority areas SDNPA Climate Change Action Plan – P&R Committee 17 Feb 22
SDNPA Consultees	Chief Executive; Director of Countryside Policy and Management; Director of Planning; Chief Finance Officer; Monitoring Officer; Legal Services, Business Service Manager
External Consultees	None
Background Documents	SDNPA Climate Change Adaptation Strategy SDNPA Climate Change Adaptation Plan Final Online Version Addressing climate change and sustainable construction - South Downs National Park Authority Net Zero With Nature - National Parks

Summary of Progress with the priority areas

Working with the other National Parks – Leadership Role

The SDNPA has been acting as convenor for the UK National Parks Climate Change and Energy group. We have also been active on the COP26 Planning Group and the Net-Zero with Nature Working Group and UK Adaptation Panel at a national level.

Carbon Baseline Assessment – UK wide project

Excellent progress has been made on developing a standard approach to baseline and metrics for the UK National Parks. The assessment approach was first piloted by the South Downs, along with the Broads Authority. All the UK National Parks have now signed up to this common baseline.

Once the work is completed it will mean UK National Parks will be well placed to report on their progress towards Net-Zero, both individually, and as part of the UK national targets. In addition, this work will enable parks to join the international movement ‘Race to Zero’. An application on behalf of all UK parks has been submitted through the group.

Importantly, this represents the first time all of the UK parks have signed-up to a collective target on Net-Zero, and a shared approach to measuring and reporting progress. This is a major achievement – and we have been working with the National Association of AONBs to encourage them to adopt the same approach as well.

The Climate Change Conference of the Parties (CoP 26) - November 2021

UK National Parks were involved with a number of activities as part of the two-week programme. They were active in promoting the importance of nature and sustainable land-use as part of global action on climate change. A joint statement for protected and conserved areas was launched at the event.

International Statement from the family of National Parks

The statement attracted support from international family of National Parks, along with representative bodies at national and international level. There are 26 current signatories, including the US and Canadian National Parks, as well as bodies representing protected areas in South America, South Africa, Australia, Europe-wide and the UK National Park and AONBs as a collective.

One of the UK National Parks young rangers acted as the official signatory, endorsing the statement as a representative of generations to come - challenging the signatories and their national governments to activate the potential of protected landscapes to be at the forefront of nature restoration and the climate emergency fight.

The statement remains open for further signatures and importantly this will also look forward to the planned Biodiversity summit in China (COP15) in the spring of 2022.

Promoting ‘Net Zero with Nature’

UK National Parks also ran a session promoting the concept of ‘Net Zero with Nature’, on Tuesday 9th as part of the Science and Innovation Day. This focussed on the collective strategy of the National Parks in their fight against Climate change and the biodiversity crises.

The session set out how National Parks can help to drive UK Nature-based Solutions. This was a follow up to the launch in October of ‘Revere’, at the Ecosystem Knowledge Networks (EKN) national conference.

Revere is a new funding platform that aims to raise private capital to fund nature restoration within the National Parks – and to start to monetise ecosystem service benefits such as carbon, water quality, natural flood management and biodiversity enhancements.

You can view details of the platform, and view a short vimeo [link here](#) :-- Newly launched ‘Net-zero with Nature’ platform from Palladium and the UK National Parks Partnership.

This new project development facility has been created by National Parks UK along with Palladium, a company with an established international track-record in developing finance for carbon credits and nature restoration. It represents around £239m of nature restoration projects across the UK National Parks. This includes five pilot 'nature restoration' projects as an initial tranche.

The UK National Parks also have a series of communication and social media launches scheduled during COP26 itself. These include an updated statement on National Parks role on climate changes – which supports the recently launched national delivery plan.

Meeting a 'Net-Zero' Carbon target for the National Park Authority by 2030.

Our internal Sustainability Group has been very active in considering the best options for the NPA itself to improve its performance. It will be looking to identify some quick wins and longer term objectives to achieving our Net-Zero target for the Authority of 2030.

The group has been developing our carbon monitoring approach, and now has two years of data to use. This has allowed us to establish a baseline for the NPA in terms of its carbon footprint, and start to set realistic annual targets toward achieving net-zero. We are hoping the Authority can shift quite rapidly to carbon positive.

Meeting a 'Net-Zero' Carbon target for the National Park area by 2040

Alongside the ability to report progress as part of the UK national targets, the carbon baseline work is also about our own trajectory to Net-Zero at a local level. The summary of our emission figures and the draft assessment of what this means for the National Park arrived early in December 2021.

In December 2021 we also received a new batch of data from the Department of Business, Energy & Industrial Strategy – which we needed to rapidly incorporate into the assessment. This is the result of brokering a regular data release from BEIS to help the UK National Parks report effectively. This was a gap originally identified in our Climate Change Strategy back in 2020.

The assessment is our 'first take' on our overall emissions, it is based on the best available data and looks across a range of sectors that are relevant to the National Park Authority and its work. There are further refinements to come as the approach to national data modelling improves.

It is an important first stage, and helps us set a direction of travel in terms of our own work. It enables us to be more 'carbon literate' in terms of our nature recovery targets. It also provides us with a sense-check in terms of the priorities we set within our Climate Change Strategy and Action Plan.

It helps us set realistic 'high-level' targets for the National Park Authority to cut its carbon footprint and move towards being carbon neutral (and hopefully in due course, carbon positive).

Working with our local communities

We are currently bringing forward two projects that focus on local communities. This was an area within the Strategy where we felt we could make a strong contribution. One is around helping to support Net-zero Planning as a Parish/Community level. The other is to help develop the capacity around community energy schemes within the National Park area.

'Community Energy Pathway' Project

Project Purpose

Work with Community Energy South (CES) to support and develop community owned renewable energy and establish a network of community energy groups.

Project Objectives

- Stimulate the growth of the Community Energy Sector across the South Downs National Park.
- Assess potential and capacity and engage with local groups interested in community energy.

- Work with the SDNPA to target Neighbourhood Planning groups and communities where there is an appetite for rapid-transition.
- Support for local groups to develop their own Community Energy plan and establish a network of Community Energy Champions.

'Net Zero' Community Planning

Project Purpose

To support local communities to take control of the climate emergency, to demonstrate how **net-zero planning** at the parish level. Empower them to take positive action on climate change and help to develop more resilient communities.

Project Objectives

- Baseline assessment for each parish using the IMPACT Tool;
- Help Parishes to understand their current carbon contribution;
- Demonstrate how they can take positive actions to minimise their carbon footprints;
- Share case studies and guidance on how community energy and small-scale renewables can help attain zero carbon and local economic resilience.

Project Partners

- Winchester Action on Climate Change (WinACC)
- Winchester District Council
- Hampshire County Council

Working with our local authority partners

We have been meeting with our local authority partners, both individually and collectively to share thinking on meeting the Net-Zero target. We have a clear role in terms of helping to develop nature-based solutions – alongside delivering on our ambitions for Nature Recovery.

We continue to work with our local Highways Authorities - To develop sustainable travel schemes and deliver the best 'low-carbon' options for connecting into the National Park. We continue to support the shift to active travel, support and encourage people to go 'car free' during their visit to the National Parks.

Support rural businesses to adapt their business operations

This includes farming and other land-based businesses – which have a key role in this, and in helping to transition to a low-carbon economy. The Climate Change Action Fund has provided support for a project to trial the 'Farm Carbon Calculator' with the Farm Cluster groups. The plan is to roll this out park-wide once the approach has been sufficiently tested at scale.

Work has started to develop an enterprise network as the vehicle to allow communication between SDNPA and the NP businesses. The network will facilitate the delivery of our climate change aspirations. The network will deliver a business engagement strategy that helps businesses to decrease their carbon footprint, and improve their operational sustainability.

SDNP Climate Change Action Plan – P&R Committee Update: February 2022

OVERARCHING PROGRAMMES

CLIMATE CHANGE PROGRAMME I – ESTABLISHING A BASELINE FOR OUR CARBON TARGETS

Objective	Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
Establishing a baseline for our Carbon Targets	<p>Establish a baseline from which we can monitor the effectiveness of our actions to cut emissions.</p> <p>Produce options that allow us to demonstrate different trajectories to achieving the 2040 target, and how it can be achieved.</p> <p>Obtain the BEIS data-set in a form that supports our work and is useable at National Park level.</p>	<p>CHRIS FAIRBROTHER</p> <p>National Parks England, BEIS, UK National Parks and protected landscapes network.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> Carbon baseline report by Small World consulting has now been completed. The report was published in January 2022. This includes detailed summary of emissions and trajectories to achieve Net-Zero targets for the SDNP. This work includes the development of data matrix of the SDNP that brings together all national datasets and allows for analysis and reporting on carbon emissions by sector. We have been able to obtain BEIS data cut to the National Park boundary. This is now provided, as part of an annual data issue to all the UK National Parks. <p>We have been working with BEIS to address the current limitations of BEIS land-use and land cover datasets so accurate figures can be produced for the land-based sectors.</p>
Setting Carbon Budgets National Park Authorities	<p>Work to ensure each National Park has a production and consumption based Carbon Budget that is consistent across all National Parks.</p> <p>Develop scenarios to reach net zero by the fastest time possible.</p> <p>Develop a monitoring framework to report (ideally annually) on progress toward net zero.</p>	<p>CHRIS FAIRBROTHER</p> <p>National Parks England, UK National Parks and protected landscapes network.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> All the UK National Parks (and a number of AONBs) have now signed up to the Carbon Baseline study, so will be reporting on a consistent basis, using the same metrics. <p>This will form the basis of a shared monitoring framework for UK National Parks that allows both collective and individual reporting on carbon emissions and progress towards Net-Zero targets. The work is being done in three tranches, but the majority of the National Parks will have completed assessment by the end of 2022.</p>
Research, Evidence & Monitoring	<p>Develop better data on carbon storage by land use or habitat type, to make informed choices on land use change.</p> <p>Develop a greater understanding of how to maximise carbon storage through biodiversity projects. Develop case studies of nature based and adaptation solutions.</p>	<p>RESEARCH & EVIDENCE</p> <p>National Parks England, UK National Parks and protected landscapes network.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> The Carbon Baseline Assessment helps us to start to understand the land-use and land cover change implications of the 2040 Net-Zero target. We can start to consider the best options in term of carbon storage and land use change. <p>Work is underway to develop carbon mapping for habitats and land cover across the SDNP. This will identify the best nature-based carbon storage and sequestration options park-wide.</p>
Research, Evidence & Monitoring	<p>Research and monitor climate change impacts and trends.</p> <p>Develop research agenda and links with national level research bodies.</p>	<p>RESEARCH & EVIDENCE</p> <p>National Research Bodies: LWEC, NERC and CEH. Research Hub and Universities.</p>	<p>RAG Score Amber</p> <ul style="list-style-type: none"> This is part of our ongoing Climate Change Adaptation Planning role. The SDNPA risk assessment will be revisited once the updated UK Climate Change Risk Assessment is published (expected early 2022) <p>We are currently working to address gaps in knowledge around habitat carbon in soils and some priority habitats. We are currently partners in a project with Sussex University which will research the potential for soil carbon for habitat creation/restoration and agricultural reversion.</p>

CLIMATE CHANGE PROGRAMME 2 – WORKING WITH OTHER NATIONAL PARK AUTHORITIES & CONSTITUENT LOCAL AUTHORITIES

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
Developing a Joint Delivery Plan for the UK National Parks	<p>Support the UK National Park family as leaders in meeting the challenge presented by Climate Change.</p> <p>Demonstrate how rapid response and transition to low-carbon living can be achieved.</p>	<p>CHRIS FAIRBROTHER</p> <p>National Parks England, UK National Parks and protected landscapes network.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> Joint UK National Parks delivery plan for Climate Change was completed and launched in January 2021 – alongside delivery plans for Nature Recovery, Sustainable Farming and Education and Outreach.
Joint Advocacy National Park Authorities	<p>Use NPE to advocate for policy change in Government to provide NPAs with the tools locally to deliver net zero. Provide practical examples of good local action and barriers to progress that they can help in removing.</p> <p>Consider the opportunities with UK National Parks to promote our work through their national communications programme. Work together to plan a fringe event at CoP26.</p> <p>Work with National Park Partnerships to secure funding for the Net Zero with Nature proposal.</p> <p>Help to implement relevant recommendations of the Glover Review and promote collaboration at strategic level between NPAs and AONBs.</p>	<p>CHRIS FAIRBROTHER</p> <p>National Parks England, UK National Parks and protected landscapes network.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> Produce update of National Parks UK Climate Statement and ensure sign off by CEO's of UK National Parks. (Q1) A joint statement for the Protected Area on Climate Action was launched at COP26. It currently has 21 signatories from both national and international partners. It will continue to be promoted to international partners in the run up to COP15 (Biodiversity Summit) in May 2022. Establish pipeline projects in the SDNP (as with other UK National Parks) further to The 'Net-Zero with Nature' funding platform (Revere) was launched at COP26 – and the SDNPA have established a re-naturing project as a pilot for the first tranche of delivery projects. We are continuing to work on adaptation reporting under ARP3 by the English National Parks and the National Association of AONBs. Produce a high-level adaptation plan, risk assessment and case study report for submission to Defra.
Working with our constituent Local Authorities	<p>Work with our Local Authority (LA) partners on Climate Change actions. Help support and add value to their work through the delivery of our own Climate Change Action Plan.</p> <p>Establish links and working arrangements with Climate Change leads within LAs and with important sector groups such as South East Climate Action (SECA). Work to co-ordinate climate action with key delivery partners.</p> <p>Work with our LA partners to establish common metrics and targets that make a clear contribution to delivering national and locally based targets.</p>	<p>PLANNING SERVICES (with support from CPM Colleagues)</p> <p>Climate Change Leads in Local Planning Authorities, Sector Partners such as South East Climate Action (SECA).</p>	<p>No RAG Score</p>

2030 TARGET: COMMITTING TO THE SOUTH DOWNS NATIONAL PARK AUTHORITY BECOMING A ‘NET ZERO’ ORGANISATION BY 2030

CLIMATE CHANGE PROGRAMME 3 – MEETING A 2030 ‘NET ZERO’ TARGET FOR THE SDNPA

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
Improving the SDNPA’s sustainable performance - becoming carbon neutral as an organisation by 2025.	<p>Develop sustainability policy for the SDNPA.</p> <p>Set targets for carbon reduction and monitor progress.</p> <p>Develop a localised offsetting option for the SDNPA with key partners for the GHG that cannot be reduced to become carbon neutral.</p> <p>Oversee all activity to deliver the action plan.</p>	<p>SUSTAINABLE SOLUTIONS GROUP</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> • A Sustainability Policy has now been developed for the SDNPA. • A method for monitoring on SDNPA carbon reduction targets has now been developed, and is in its second year of reporting • The group are investigating the feasibility and the offsetting SDNPA GHG emissions with the Cowdray Estate, Forestry Commission and Woodland Trust through the Woodland Carbon Code by end of 2023. This may offer the potential for the NPA to become carbon positive in advance of the 2030 target • Continue to work through SDNPA Sustainability Action Plan, making progress on outcomes towards 2030 target.

2040 TARGET: COMMITTING TO WORKING TOWARDS THE SOUTH DOWNS NATIONAL PARK BECOMING A ‘NET ZERO WITH NATURE’ BY 2040

CLIMATE CHANGE PROGRAMME 4 – USING THE PLANNING SYSTEM (PLANNING)

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
Tackling climate change through the role of the SDNPA’s Planning Function	<p>Embed the principle of both Biodiversity Net Gain within the planning system through SDNP Local Plan strategic policies.</p> <p>Make use of the SDNPA People & Nature Network (PANN). Highlight areas for Green Infrastructure investment in and around the South Downs National Park.</p> <p>Promote Sustainable Urban Drainage Schemes (SUDS) to enhance the resilience of urban areas.</p> <p>Use existing Local Plan policies to influence positive impact on landscape character and ecosystem function.</p> <p>Encourage an increase in urban trees to provide ecosystem service benefits within towns and villages. Promote the value of trees, parks and other Green Infrastructure.</p> <p>Promote green corridors, high quality green spaces and street trees within the urban environment to improve capacity for regulating air quality, providing shade and helping to manage the ‘urban heat island’ effect at a local level.</p>	<p>DAVID EASTON / HEATHER LEALAN / RICHARD FERGUSON (and also responsibility of each case officer)</p> <p>Local Authority Partners, Natural England, Environment Agency, Developers and Planning Agents.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> • Net gain policies have been developed and adopted. • We have produced guidance on how this will apply in the SDNPA – once implemented • <u>Review of the South Downs Local Plan to commence during 2022-23.</u> <ul style="list-style-type: none"> ➢ Start the assessment of evidence requirements for the review. ➢ Start/commission evidence work. ➢ Prepare LPR 2023-24 and run Regulation 18/19 consultation. ➢ Adopt LPR 2024-25.
Sustainable Construction – Supplementary Planning Document (SPD)	<p>Promote energy efficiency and sustainable building standards in terms of design, materials and site layout.</p> <p>Raise the bar in terms of design and build standards.</p> <p>Develop design codes that result in more sustainable building and schemes, with the best design, layout and materials to make them resilient to climate change. Incorporate passive solar gain, PV, landscaping, grey water storage and other features.</p>	<p>DAVID EASTON / HEATHER LEALAN / RICHARD FERGUSON (and also responsibility of each case officer / Specialist Lead)</p> <p>MHCLG, Local Authority Partners, Natural England, Environment Agency,</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> • Renewable Technical Advice Note (TAN) has been produced • Sustainable build and design guidance has also been developed that will help deliver improvements.

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
	Implementation and monitoring of our policy and SPD (MWG).	Developers and Planning Agents.	
Call for sites - Carbon Sequestration	<p>Initiate a South Downs National Park wide 'call for sites' that looks to deliver carbon off-setting schemes that are 'nature-based'.</p> <p>Consider the sites strategically across the South Downs National Park. Develop a means to assess and screen sites where they might have an unacceptable impact on the landscape, priority habitats or scheduled historic monuments.</p>	<p>KATE STUART</p> <p>Natural England, Environment Agency, Wildlife & Woodland Trusts, Local Nature Partnerships, Farmers and Landowners, South Downs Woodland Partnership, Local Planning Authorities.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> The 'Call for Sites' (C4S) was issued in November 2021 and closed early in 2022. Through the Nature Recovery Working Group, a process has been designed for reviewing applications and considering funding options for each proposal. This work will be completed by April 2022. Woodland Opportunity Mapping work completed, looking at opportunities to pilot this as a targeting tool – linked to Call for sites and Nature Recovery Network.
Utilising the Community Infrastructure Levy (CIL)	Develop the potential to use CIL funding to fund projects that directly address Climate Change mitigation or adaptation.	MAJOR PROJECTS LEAD	<p>RAG Score Amber</p> <ul style="list-style-type: none"> We are still looking at the potential to use CIL funding to fund projects that directly address Climate Change mitigation or adaptation. The current plan is to explore the potential for Parishes and Community Groups to use CIL to fund Climate Action such as new greenspace, woodland planting or community-based renewable energy projects

CLIMATE CHANGE PROGRAMME 5 – WORKING WITH OUR LOCAL COMMUNITIES (PLANNING)

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
Helping to develop resilient communities	<p>Extend the scope of volunteer capacity within parishes and local groups to enhance community resilience to potential climate change impacts.</p> <p>Support Town and Parish Councils to become a central point for sharing best practice/advice with local residents on making a positive contribution to climate change action.</p> <p>Work with all town and parish councils to establish a database of local projects to share information and best practice.</p>	<p>HANNAH COLLIER / CHRIS PATERSON / AMY TYLER-JONES</p> <p>Worthing Climate Action Network, South East Climate Alliance, Winchester Action on Climate Change (WinACC), Greater Brighton Energy Group, Community Land Trusts and Transition Town Groups.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> WeCAN Project supported through the 'People and Places' Programme Board – Project to commence in March 2022. The project will build the capacity of communities to develop projects that reduce carbon emissions, generate renewable energy and protect nature. The SDNPA Community Engagement leads with support the exchange of learning and best practice from this project to other SDNPA communities. We are planning to develop and launch the Climate Change Resource Hub for Parish Councils and Local Community Groups. This will be taken forward as a Corporate Plan priority for 2022/23/
Neighbourhood Planning	<p>Promote the development of "Net Zero" Neighbourhood Plans following on from the Local Plan Review.</p> <p>Support Neighbourhood Plan groups during the review cycle and focus on 'zero-carbon' plans, community energy and other climate action schemes.</p> <p>Encourage local action within parishes and other community groups that supports the delivery of wider climate change targets.</p> <p>Develop this approach within a couple of pilot areas, either clusters of parishes or community groups who are keen to deliver an exemplar scheme.</p>	<p>CHRIS PATERSON / AMY TYLER-JONES (with support from CPM Colleagues)</p> <p>Parish Councils, Local Planning Authority Partners, Developers and Planning Agents, Parish Councils.</p>	<p>RAG Score Amber</p> <ul style="list-style-type: none"> Refer to section above – the WeCAN project includes trialling the development of 'Net-Zero' community-based plans – which will include Neighbourhood Plans where there is interest from Parishes and Community Groups for adopting this approach.
'Net Zero' carbon targets at a Parish and local community level.	Work with a small number of pilot communities to establish the carbon emissions of their own operations. Establish action plans to improve energy performance.	CHRIS PATERSON/AMY TYLER-JONES (with	<p>RAG Score Green</p> <ul style="list-style-type: none"> We have trialled the production of carbon emissions 'heat maps' to be used alongside carbon footprint tool (e.g. IMPACT) for parishes to use as a starting point for considering what action to take in addressing climate change.

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
	<p>Encourage communities to use their CIL receipt and other sources of funding to improve their own environmental performance and contribute to their wider parish carbon reductions.</p> <p>Promote best practice locally to encourage others to make a positive contribution to climate change action.</p>	<p>support from CPM Colleagues)</p> <p>Worthing Climate Action Network, South East Climate Alliance, Winchester Action on Climate Change (WinACC), Greater Brighton Energy Group, Community Land Trusts and Transition Town Groups.</p>	<ul style="list-style-type: none"> We are planning to run a series of Parishes/Community Group Workshops on climate change action & resilience, promote best practice & encourage others to take up projects. This will be as part of our annual programme of Parish & Community Engagement events during 2022/23
<p>Developing community energy schemes within the South Downs National Park.</p>	<p>Develop a network of Climate Change ‘Champions’ to promote best practice and deliver local training and support.</p> <p>Establish a Community Energy programme and encourage local action via the allocation of CIL money.</p> <p>Focus on communities that are ready to move fast and keen to make rapid transition to a low-carbon future, e.g. in terms of shifting away from oil fired heating to local scale renewable. Use these communities as exemplars for others to learn from and follow.</p> <p>Ensure local communities and businesses can access benefits from delivering carbon storage, renewable energy generation and other low carbon activity.</p> <p>Encourage uptake of micro-generation and community based renewable projects that minimises the impact on the South Downs landscape.</p>	<p>CHRIS FAIRBROTHER</p> <p>Ovesco, Community Energy groups, Local Authority Partners, Renewable Energy Companies, Winchester Action on Climate Change (WinACC), Greater Brighton Energy Group, Community Land Trusts and Transition Town Groups, Parish Councils and Landowners.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> The ‘Community Energy Pathway’ project ran successfully during 2020 and 2021. The project provided support for communities in the early stages of considering community energy schemes by responding to enquiries, providing project and group development support and support for funding applications. The project provided mentoring and advice to early adopters and for local communities considering renewable and retrofit projects – through to the submission of external funding bids. We have been in discussion around how to continue to support best practice and advice to Parishes and local communities across the NPA – through a call-off advice contract. We have produced draft planning guidance (Technical Advice Note) on community-led renewables.

CLIMATE CHANGE PROGRAMME 6 – CLIMATE ACTION FUND BID (PLANNING AND COUNTRYSIDE, POLICY & MANAGEMENT)

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
<p>Community Lottery - Climate Action Fund Bid (Ouse Valley CARES)</p>	<p>Bring together community projects and organisations to take climate action, over a five year period, focussing on people least engaged at present.</p> <p>Support those community groups and organisations to:</p> <ul style="list-style-type: none"> Take practical action now; Maintain and increase ecological resilience; Accommodate change - Integrate across all sectors; and Develop knowledge and plan strategically. <p>Apply learning from the project to inform community engagement efforts across other areas of the South Downs National Park.</p>	<p>KIRSTEN WILLIAMSON</p> <p>South Downs Trust, Ovesco, Community Energy groups, Local Authority Partners, Greater Brighton Energy Group, Community Land Trusts and Transition Town Groups, Parish Councils and Landowners.</p>	<p>RAG Score Amber</p> <ul style="list-style-type: none"> Development phase and funding runs to end of March 2022 (Q1) Finalise list of community partners/projects for the Round 2 Bid (Q1) Develop a monitoring and evaluation framework for the project (Q2/Q3) Submit Round 2 bid to be completed and submitted by mid-Feb 2022 (Q2) <p>Note : Project is on track – status reflects the fact that the outcome of the Round 2 bid will not be known until later in 2022.</p>

CLIMATE CHANGE PROGRAMME 7 – DELIVERING ‘NET ZERO WITH NATURE’ – RESPONDING TO THE CHALLENGE OF CLIMATE CHANGE WITH NATURE BASED SOLUTIONS (COUNTRYSIDE, POLICY & MANAGEMENT)

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
<p>Developing a Nature Recovery Network (NRN)</p>	<p>Increase habitat connectivity and the permeability of the landscape to wildlife.</p> <p>Target project and environmental grant funding streams towards measures that increase resilience to a changing climate, support biodiversity and provide wider Ecosystem Service benefits.</p> <p>Demonstrate how nature-based solutions can help develop resilience to climate change at a landscape scale.</p> <p>Increase the quality and habitat diversity of wildlife sites. Deliver large scale habitat creation where opportunities exist, create buffer zones for vulnerable or fragmented habitats.</p> <p>Increase the understanding of climate change and its impacts on the priority habitat and species within the South Downs National Park.</p> <p>Encourage naturally functioning floodplains and sustainable urban drainage schemes that plan for the potential changes in flooding as a result of climate change.</p>	<p>CLAIRE KERR</p> <p>Natural England, Environment Agency, Wildlife & Woodland Trusts, Local Nature Partnerships, SE Nature Partnership, Farmers and Landowners, Local Planning Authorities, SEEPL.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> • An internal Nature Recovery Group has been established to oversee this as a programme of work. • Work has been underway to develop a coherent Nature Recovery Network for the National Park. • The group has overseen the launch of the SDNPA ‘Re-Nature’ Campaign and the call for Sites. • This work has been coordinated alongside the Climate Change Action Plan – as this work is linked and will support the delivery of Climate Change adaptation and mitigation through nature-based solutions. • High-level targets have been set for nature recovery as part of the Corporate Plan review – and we will work to align these with the Net-Zero targets for the National Park so we understand the contribution nature recovery projects will make to our overall carbon reductions targets. • The Aquifer Project is working on several sustainable urban drainage schemes (Raingardens) including a major partnership at Wild Park and three Suds in schools demonstration projects.
<p>Tackling climate change through new woodland planting</p>	<p>Research which tree species may be most impacted by changes in climatic conditions. Plan ahead in terms of planting species that may be more resilient to prevailing climatic conditions in the medium/long term.</p> <p>Identify the best carbon storage options for the South Downs National Park that provide the widest range of ecosystem service benefits. Enhance the capacity for carbon storage and sequestration at a landscape scale.</p> <p>Produce guidance on the ‘right tree in the right place’ to help inform the design of good planting schemes that meet carbon targets and enhance the landscape quality of the South Downs National Park.</p> <p>Encourage an increase in urban trees to provide ecosystem service benefits within towns and villages. Promote the value of trees, parks and other Green Infrastructure within the Tress SPD.</p>	<p>SONIA LORENZO-MARTIN</p> <p>Natural England, Environment Agency, Wildlife & Woodland Trusts, Local Nature Partnerships, Farmers and Landowners, South Downs/WT Conservation Partnership, SD Forestry Champions Partnership, Local Planning Authorities, Forestry Commission, Forestry England and Forest Research</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> • We have a first version of woodland opportunity mapping for land across the National Park. This identifies areas with potential for new woodland planting park-wide. • The outputs from the opportunity mapping will need more detailed site assessments to identify the best opportunities, and to screen out unsuitable sites. • We are also planning to develop carbon mapping for other habitats and land cover across the National Park. Identify the best nature-based carbon storage and sequestration options park-wide. (Refer to Climate Change Programme 1 - Establishing a Baseline for our Carbon Targets). • The SDNA has been providing advice/support for larger tree planting schemes/projects, supported by funding opportunities including Trees for the Downs. • We plan to produce guidance on the ‘right tree in the right place’ to help inform the design of good planting schemes that meet carbon targets.

CLIMATE CHANGE PROGRAMME 8 – SUPPORTING THE LAND-BASED SECTORS

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
<p>Support the transition to a low-carbon economy for the land-based sectors.</p>	<p>Work closely with sector partners who have also declared net zero ambitions, particularly the NFU (2040), National Trust (2030) and Environment Agency (2030).</p> <p>Promote uptake of high precision or low-input farming techniques so that the application of nitrate fertilisers does not result in excess nutrients passing into the aquifers at key times of recharge (Autumn/Winter).</p> <p>Support farmers in terms of diversification to new crops and livestock breeds that may be more resilient to changing climatic conditions.</p> <p>Encourage sustainable land management that protects the environmental assets and ecosystem services of the South Downs National Park while maintaining the profitability of farming.</p> <p>Encourage adaptation responses and land use practices that support or benefit the special qualities of the South Downs National Park.</p>	<p>NIGEL JAMES</p> <p>NFU, CLA, Farm Clusters and FC Facilitators, Research Bodies (NERC, CEH), Statutory Agencies.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> • FiPL – The initial round of funding was delivered on time and within budget. Though not expressly linked to climate action, the projects funded to have potential to contribute towards climate change/net-zero targets in the future. • Farm Carbon Project - Undertake Farm Carbon Toolkit calculations (with the assistance of the Farm Carbon Toolkit Project Officer) for the 13 (out of 20) farms that have already undertaken (in 21/22) soil sampling/analysis stage. Remaining 7 farms within project to undertake soil sampling/analysis stage. • Farm Carbon Project - Carry out 5 workshops/farm events across the SDNP (Stephen Woodley, SW Farm Consultants and the Farm Carbon Toolkit) to discuss results (both soils and carbon) and identify practical management practices that can be adopted to improve them. • The Aquifer Project - Continue to promote nitrate reduction measures and trial additional measures including the impact of reduced N on crop yields and foliar N. • The Aquifer Project - Promote to farmers and land managers new guide to Natural Flood Management measures (produced with EA and Sussex Flow initiative).
<p>Tackling climate change through the new Environmental Land Management schemes</p>	<p>Encourage land management practices that maintain the structural and microbial condition of soils and maximise its ability to store water and nutrients.</p> <p>Promote soil conservation measures especially in areas that are prone to erosion or may be more susceptible to drought conditions.</p> <p>Encourage conservation measures such as contour ploughing, buffer strips, improving soil structure or changes in land management such as transition from arable to long-term grass lays or cover crops.</p> <p>Encourage land management practices that support pollinators and the use of natural pest controls or pest resistant crop species to reduce the need for pesticide use.</p>	<p>NIGEL JAMES</p> <p>NFU, CLA, Farm Clusters and FC Facilitators, Research Bodies (NERC, CEH), Natural England and the Statutory Agencies.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> • The SDNPA has participated in the Environmental Land Management (ELM) National Pilots, with regard to Local Nature Recovery and Landscape Recovery tiers. These schemes have potential to contribute towards climate change/net zero targets in the future. • The Aquifer Project - Continue to promote nitrate reduction measures and trial additional measures including the impact of reduced N on crop yields and foliar N. • The Aquifer Project - Promote to farmers and land managers new guide to Natural Flood Management measures (produced with EA and Sussex Flow initiative). • Projects that support wild pollinators have been funded through the ‘Bee-Lines’ project – with a number of projects funded at field, farm and landscape scale. A second round of project funding is planned – with a call for projects during Feb/March 2022.

CLIMATE CHANGE PROGRAMME 9 – TRANSPORT & SUSTAINABLE ACCESS

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
<p>Work alongside Local Highway Authorities to develop sustainable travel schemes and deliver the best ‘low-carbon’ options for connecting into the South Downs National Park.</p>	<p>Work with sector partners to encourage provision of facilities, opportunities and incentives to allow for reduced carbon travel. (on going and including support for projects looking at developing electric bus services)</p> <p>Support the shift to low-carbon travel. Support and encourage people to go ‘car free’ during their visit to the South Downs National Park. (on going work with operators and attractions)</p> <p>Build and promote off road cycle infrastructure (see infrastructure projects to the right)</p>	<p>ALEX PRINGLE (TRANSPORT) / ALLISON THORPE (ACCESS) / KAT BEER (Sustainable Tourism)</p> <p>Local Highway Authorities, Highways</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> • Egrets Way Phase V - Construction of 1.5km of new shared use path between Riverside Park and Piddinghoe. • Egrets Way Phase VI - Detailed specification, tender preparation and commence construction of 3km of new shared use path between Lewes and Rodmell. • Centurion Way (West Dean to Singleton) - Detailed specification and initial construction works on Centurion Way path between West Dean and Singleton.

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
		England, Public Transport Providers, Tourism Businesses, Access and Amenity Groups, Local Access Forum	<ul style="list-style-type: none"> South Downs Way - Chilcomb Improvements - Complete construction of 1km of Phase I of new SDW cycle route and start initial designs for Phase II.

CLIMATE CHANGE PROGRAMME 10 – RURAL ECONOMY & TOURISM

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
Support rural businesses to adapt their business operations, improve their sustainability, and boost their contribution to the SDNP local economy.	<p>Deliver against Key Principle 2 in the SDNPA (2020) Economic Recovery Strategy through supporting businesses to better understand, improve and track their carbon performance. Help to promote the South Downs National Park as a ‘low carbon’ destination and work with businesses who can help deliver on this.</p> <p>Work with the Responsible Travel Partnership to promote places to stay which can demonstrate their environmental sustainability.</p> <p>Broaden the membership of Green Tourism and other accreditation schemes.</p>	<p>MARK ALDEN / KAT BEER</p> <p>Responsible Travel Partnership, Tourism Providers, National Parks England and the Tourism Officers Group.</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> Design and deliver a new SDNP bespoke business sustainability programme in collaboration with Green Tourism, seeking a carbon reduction of business activity within the SDNP. Launch of the sustainable business network to help businesses work collaboratively and engage with SDNPA initiatives around nature recovery and climate change. Agree and adopt the Sustainable Regenerative Tourism Statement for UK National Parks linking to the National Parks commitment to climate change.

CLIMATE CHANGE PROGRAMME 11 – ENGAGEMENT & OUTREACH

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
Raise awareness of SDNPA climate change strategy to the South Downs Volunteer and Learning Network members.	<p>Extend the scope of volunteer capacity within parishes and local groups to enhance community resilience to potential climate change impacts.</p> <p>Focus on climate change as a key area for collaboration across the education sector.</p> <p>Develop new ways to frame the SDNPA’s communication with young audiences that are sensitive to the need to minimise the potential for eco-anxiety in young people.</p> <p>Collaborate on a workshop for learning providers in supporting learning about climate change.</p> <p>Reduce carbon emissions associated with school trips in the South Downs National Park by:</p> <ul style="list-style-type: none"> Combining an educational offer alongside any planned sustainable transport improvements (e.g. develop an education offer at points along bus/train routes in the National Park). Supporting providers to deliver more content online or in schools (reducing coach travel). Creating a grants system for schools to use low/zero emission transport. Working with Sustrans to develop more bike visits to the National Park. 	<p>AMANDA ELMES</p> <p>Learning Network, Schools and Education sector partners, Sustainability Centre,</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> Collaborate with the SDNP Trust on three key grant schemes to promote positive action for the environment: <ul style="list-style-type: none"> Volunteer Conservation Fund (open for applications in January with grant decision making in March each year): Promotes volunteer activity in support of the SDNP priorities including habitat and biodiversity enhancements. Youth Action Grant funds: Grant scheme in collaboration with Clarion Housing promoting youth social and environmental action with a focus on renature and climate change initiatives. School Nature Grants (title tbc): New grant scheme that provides small seed funding to schools for positive action on their school estate. Work in partnership with members of the SDNP Learning Network who are focused on climate change education to deliver a workshop for the wider network and/or schools. Deliver South Downs Youth Action providing social and environmental action tasks for young people aged 16-25 years in support of renature and climate change priorities Reduce carbon emissions associated with school visits in the SDNP through: <ul style="list-style-type: none"> Promoting in-school visits and online teacher training to bring the SDNP into school curricula. Promoting sustainable transport options for School Visit Grants alongside traditional coach travel. Supporting providers to deliver more content online.

CLIMATE CHANGE PROGRAMME 12 – HISTORIC ENVIRONMENT & ARCHAEOLOGY

Objective	Proposed Actions	SDNPA Lead Officer / Partners	Year 2020-22 Activities/Progress (+ RAG Score)
<p>Communicating and reducing climate change impacts in the historic environment.</p>	<p>Collaborate with sector partners to explore the establishment of a grant programme to support heritage organisations with sustainable and carbon reducing actions, while also communicating climate change and adaptation to the public.</p> <p>Engage with sector bodies (e.g. Historic England) and major landowners (National Trust) to increase understanding of heritage at risk in relation to climate impacts.</p> <p>Public engagement with positive approaches to building adaptation (where appropriate) and value of natural/historic materials in built structures, by signposting to specialist guidance.</p>	<p>ANNOSHKA RAWDEN / SDNPA CONSERVATION OFFICERS</p> <p>SDNPA, Historic England, HERs and Heritage Groups</p>	<p>RAG Score Green</p> <ul style="list-style-type: none"> • Complete a proposal for a ‘Climate Conversations’ grants programme, using cultural collections and spaces in and around the National Park to host climate and biodiversity programming for community benefit. • Project launched for Seaford Head to deliver a rapid emergency survey of the site with associated digital outreach assets. Project will: <ul style="list-style-type: none"> ▪ Provide a 3D photogrammetry model of the site in advance of further costal losses. ▪ Develop a series of recommendations for future work. ▪ Deliver two podcasts and three films disseminating information from the project and engaging the public in the issue of climate accelerated coastal loss.