

Cumbria Climate Change Action Plan

2009-2014



Introduction

The Cumbria Strategic Partnership (CSP) has developed a strategy and 11 action plans on climate change to reduce greenhouse gas emissions and enable people, organisations and industry in Cumbria to adapt to unavoidable impacts of climate change.

The 11 action plans focus on:

- 1 Energy
- 2 Housing and Buildings
- 3 Health
- 4 Industry and Commerce
- 5 Natural Environment
- 6 Procurement
- 7 Spatial Planning
- 8 Transport
- 9 Waste
- 10 Water
- 11 Leadership and Communication

On 22nd April 2009 the Government announced a legally binding target of 34% reduction in greenhouse gas emissions by 2020 as an interim step towards the existing 80% reduction by 2050 that had already been agreed by Parliament. Both of these targets will have enormous impact on society as a whole.

The Cumbrian strategy and action plan will contribute to the delivery of a number of actions in the Climate Change Action Plan for England's Northwest which focuses on reducing regional greenhouse gas emissions, adapting to the effects of climate change and developing a low carbon economy.

The strategy and action plan will also support Sustainable Cumbria, the Cumbrian Community Strategy, and guide policy and action by CSP members on adapting to the unavoidable impacts of climate change, on reducing greenhouse gas emissions and seizing the opportunities that climate change offers to regenerate the local economy.

The draft strategy was subject to a lengthy public consultation process early in 2008 and amended as a result. In September 2008 the CSP held a 'focus on' climate change day that gave CSP members the opportunity to look at the detail of the strategy and comment on it. Many of the comments that emerged were incorporated into the separate, complementary action plan which was developed by the CSP Climate Change Task Group.

3 consultants reports have also helped shape the action plan: the Low Carbon Lake District report; the NI 186 delivery report and a third report on the economic implications for Cumbria of climate change legislation.

Climate change commitments

On 16th March 2009 CSP partners signed up to the Cumbria Climate Change Commitment, binding their organisations to carry out a range of actions to reduce carbon emissions and to adapt by climate proofing their operations. Two climate change commitments were drawn up. One for mainstream organisations with significant human and capital resources, the capability to hit a 25% carbon reduction target by 2014 and the capacity to adapt to climate change. The second commitment was designed for the community sector which recognises their limited resources and therefore focuses on leadership, community engagement and advocacy on climate change.

Over the next few years as the action plans are implemented, the majority of CSP partners are expected to achieve the 25% reduction in carbon emissions. In the meantime the CSP Task Group will continue to monitor progress and modify actions in the light of experience and feedback.

Further work needs to be done on adaptation. Local councils and the Task Group will increasingly focus on this and look at ways of helping communities and the local economy successfully adapt to climate change impacts and opportunities.

Alex McKenzie

CSP Task Group Convenor

Membership of the CSP Climate Change Task Group

Membership has varied slightly since the Task Group was formed at the beginning of 2007. Current members are listed below with original members in brackets.

Alex McKenzie, Convenor	Cumbria County Council
Michael Harrison	Environment Agency
Ian Crosher	Natural England
Simon Sjenitzer	Cumbria Vision
Phil Davies	Community Sector (now Cumbria County Council)
Rachel Osborn	Carlisle City Council & District Council representative
Gordon Nicholson	Carlisle City Council
Debbie Moore (Alison Lax)	LDNPA
Katherine Swan (Cathy Wynne)	Cumbria PCT
Audrey Taylor (Ian Stephens)	Cumbria Tourism
Garry Sharples (Eunice Simmons)	University of Cumbria
Mike Muir	Cumbria Housing Group
Michael Hamer (Bob Clarke)	CREA
Andrew Forsyth	Friends of the Lake District

Special thanks are due to Sue Stevenson and her team at the CSP for their support during the development of the strategy and action plan, particularly Sonya Frankland and Fiona Ferguson.

Thanks are also due to Graham Hale, JJ Smith and Rob Terwey from the county council, who although not members of the Task Group, helped shape the Spatial Planning and Transport sections of the strategy and the action plan.

The Cumbria Climate Change Commitment

Overwhelming scientific evidence makes it clear that average global temperatures are rising largely due to the ever increasing volume of greenhouse gases emitted by human activity. As a result, extreme weather events are causing widespread environmental damage, taking lives and disrupting social and economic activity around the world.

Without effective and immediate action to significantly cut greenhouse gas emissions climate change will be more difficult and more expensive to deal with than previously thought and will result in unacceptable human, environmental and economic costs.

This Commitment to act on climate change has been developed by the Cumbria Strategic Partnership. It recognises that Cumbria must contribute a proportionate and fair share of the national target to reduce greenhouse gases by a minimum of 80% by 2050.

Reducing greenhouse gas emissions and planning to adapt to the impacts of climate change signifies a commitment by all the organisations who make up the Cumbria Strategic Partnership and one that will ensure the long term resilience of our communities and outstanding natural environment by moving towards a low carbon society that is sustained by a low carbon economy.

This Commitment recognises the varying capacity of partners to deliver this range of challenging actions and targets particularly at this time of economic recession (March 2009) nonetheless it marks the beginning of Cumbria's ambition to lead international thinking on climate change mitigation and adaptation, to generate and use sustainable energy locally, and encourage low carbon lifestyles in sustainable communities.

We, the undersigned, commit our organisation to implementing the actions set out in the Cumbria Climate Change Action Plan assigned to our organisation. Specifically **we commit to:**

- 1 Taking immediate action** to draw up a carbon reduction programme, calculate baseline emissions, identify and deliver projects to reduce greenhouse gases arising from energy use in buildings, employee commuting, business travel, fleet transport, waste, procurement and other organisational activity, including outsourced functions, by 25% by 2014 at the latest.
- 2 Publicly reporting annual progress** on greenhouse gas reduction from organisational activity and on actions needed to adapt operations to climate change.
- 3 Investing in low carbon sources of energy including renewables** and microgeneration technologies to stimulate the local economy and encourage the installation of low carbon technologies in homes, businesses and public buildings throughout Cumbria.
- 4 Championing action on climate change** in the Northwest region that demonstrates the use of best practice to the wider public and the business community and helps people and companies to adjust and adapt through a programme of communication and information.
- 5 Taking action to build and embed adaptive capacity** and contingency planning within our organisations to better understand the risks, consequences and likely costs of climate variability and the impact of extreme weather events on organisational aims, operations, future policy, and investment programmes.

6 Producing a risk based adaptation strategy and action plan to reduce vulnerability to climate change and provide a flexible approach to managing priority risks and exploiting any opportunities presented by changing climatic conditions by 2011.

Signed by: _____

Date: _____

Position: _____

Organisation: _____

The Cumbria Climate Change Commitment

Signed by the following Partners on 16 March 2009:

Cumbria Sport Partnership
 CALC
 Kendal College
 University of Cumbria
 West Lakes Renaissance
 The National Trust
 Carlisle City Council
 Jobcentre Plus
 NHS Cumbria
 Cumbria Probation Service
 Cumbria Housing Group
 Cumbria Fire & Rescue Service
 Cumbria County Council
 Copeland Borough Council
 Cumbria Vision
 Invest In Cumbria
 Allerdale Borough Council
 Lake District National Park Authority
 Cumbria Tourism
 University of Central Lancashire
 Furness Enterprise
 South Lakeland District Council
 CREA

Non CSP Partners who also signed up on 16 March 2009:

Cumbria Strategic Waste Partnership
 AMEY
 Impact Housing
 Cumbria Wildlife Trust

The commitment remains open to other organisations across Cumbria to sign. Go to cumbriastrategicpartnership.org.uk

The Cumbria Climate Change Commitment – Local Strategic Partnerships, Voluntary and Community Sector:

Overwhelming scientific evidence makes it clear that average global temperatures are rising largely due to the ever increasing volume of greenhouse gases emitted by human activity. As a result, extreme weather events are causing widespread environmental damage, taking lives and disrupting social and economic activity around the world.

Without effective and immediate action to significantly cut greenhouse gas emissions climate change will be more difficult and more expensive to deal and will result in unacceptable human, environmental and economic costs, with particular impact on the most vulnerable in society. Meanwhile, action to curb climate change can help address wider challenges such as social exclusion, health, transport, housing and access to employment.

This Commitment to act on climate change has been developed by the Cumbria Strategic Partnership. It recognises that Cumbria must contribute a proportionate and fair share of the national target to reduce greenhouse gases by a minimum of 80% by 2050. It acknowledges that injustice and poverty, exclusion and disadvantage contribute significantly to the inability of our communities, families and individuals to respond to that challenge. The CSP recognizes the crucial role of the Local Strategic Partnerships and Third sector organisations (not-for-profit organisations, community groups, social enterprises, non governmental, charitable and voluntary organisations) in confronting this challenge of climate change.

LSPs and Third sector organizations are uniquely placed to reach across the whole community and are best placed to provide a local context for action on climate change, making a response relevant to the particular needs and resources of each community. Through inspiring leadership and effective partnership, LSPs and Third sector organizations have the capacity to empower and create more sustainable communities. Partnerships, organizations, groups and projects must commit themselves to a comprehensive and accountable response to climate change. Such a commitment to reducing greenhouse gases and planning to adapt to the effects of climate change will help to ensure the long term resilience of our communities and outstanding natural environment by moving towards a low carbon society that is sustained by a low carbon economy.

We, the undersigned, commit our Local Strategic Partnership or organisation to communicate, enable and encourage action within our community that supports the implementation of the Cumbria Climate Change Action Plan. Specifically **we commit to:**

- 1 Publicly affirm the importance of urgent action** to deliver behaviour change at all levels to combat climate change.
- 2 Adopt appropriate strategies to reduce our own carbon dioxide emissions** (especially in energy use, transport, organising meetings, waste reduction and purchasing), beginning by establishing baselines and targets.
- 3 Support climate change initiatives in our community** (through leadership, signposting, training and facilitation) that improve social and environmental justice.
- 4 Publicly report annual progress** on the actions that our own organisation has taken to reduce greenhouse gas emissions and the role that we have played in helping our community to take appropriate action.

5 Act as leaders in encouraging and enabling our members, service users and clients **to recognise and adapt to the impact of climate change**, identifying as early as possible which parts of our community will be most at risk and using the skills, knowledge, resources and experience of our partners to support their adaptation.

6 Publicise and communicate best practice on climate change that is relevant and practical to the needs of the community, so that we can accelerate the process of change.

Signed by

on behalf of

Dated

The Cumbria Community Sector Climate Change Commitment

Signed by the following Partners on 16 March 2009:

Cumbria Community Foundation
West Cumbria Partnership Forum
Connexions Cumbria
CLEAN
Cumbria Chamber of Commerce
Cumbria Constabulary
South Lakeland Local Strategic Partnership
Cumbria CVS
Carlisle Partnership
Action with Communities in Cumbria
Eden Local Strategic Partnership

The Eden Variation of the Cumbria Climate Change Commitment

(not attached)

Signed by the following Partners on 16 March 2009:

Eden District Council
Barrow Borough Council

Both councils signed their own variation which mirrors the CSP commitment but differs in drawing back from immediate action in favour of working towards action on climate change, subject to other priorities and budget pressures. This variation also opts out of producing a risk based adaptation strategy. It is hoped that both will be able to sign up to the full commitment in due course.

1 Energy objectives Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in Cumbria
 NI 185 CO₂ reduction from local authority operations
 NI 194 % reduction in NO_x and primary PM₁₀ emissions through local authority's estate and operations

Energy objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
EO 1 To reduce carbon dioxide emissions by reducing the demand for energy, improving energy efficiency and transferring to a 'green energy' supplier.	Set up invest to save internal energy efficiency fund based on 10% of organisational energy costs. Initiate energy efficiency programmes within estates and premises to reduce energy demand focussing on no cost/low cost options initially to generate additional investment funds from savings.	All CSP member organisations. May require additional funding to be found through budgeting processes to jump start process: payback expected with 3-5 years with ongoing annual savings. SALIX funding can be accessed by larger public sector energy users if match funding is available.	Energy profile and carbon emissions baseline established by 1.12.09. 5% carbon and financial savings from 2007 baseline by 31.3.10.	Energy demand and CO ₂ emissions to be reduced by minimum of 10% on 2007 baseline by 31.3.11.	All CSP members to have fully achieved a minimum reduction in energy use and emissions by 25% by 2014.	CSP Environment & Heritage Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.
	Establish carbon emissions baseline for 2007.	All CSP members.	31.12.09.			
	Join Carbon Trust's carbon management programme.	Local Authorities, NHS Cumbria/ PCTs and University of Cumbria Additional staff resource to be seconded.	31.3.10.			
Procure 100% green tariff electricity supplies.		Costs variable from zero up to 4.5%.	Supplier contracts signed by 31.3.10.			

Energy objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near Horizon targets	
EO 2 To substitute utility company energy supplies with on site generation.	Assess the suitability of estate and premises for the installation of small scale renewable energy, including biomass. Install micro-generation capacity within estate.	All CSP member organisations. Resourced by matching funding from energy budgets with the Low Carbon Buildings Programme grants, Bio Energy Capital Fund and/or SALIX funding or Carbon Trust Loans.	Assessment of capacity, cost and payback for renewable energy systems completed by 30.9.10 along with planned implementation programme.	Installation of renewable energy systems begins 1.4.11. Minimum 2.5% of energy demand met by onsite renewables by 31.3.12.	Minimum 5% of energy demand met by onsite renewables by 2015.	CSP Environment & Heritage Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.
EO 3 To achieve a balanced mix of installed energy generating capacity in Cumbria.	Ensure that high level strategies in Cumbria reflect the need to diversify the current dependence on fossil fuel derived energy generation to include a significant mix of secure, low carbon alternatives.	Local Planning Authorities & LDNPA, Cumbria Vision, West Coast Renaissance.	Policies to be reviewed and revised for compliance with this approach by 31.3.10.	Ongoing.		Economic Development and Enterprise Thematic Partnership to report progress to CSP Executive Board.
EO 4 To improve the capacity of the National Grid in Cumbria to accept and distribute new sources of energy generation.	Engage with National Grid Plc for an upgrade to the Cumbria electricity grid to enable new, additional energy inputs at a variety of locations. Secure NWDA and GONW support for initiative.	Cumbria Vision to lead with support from West Coast Renaissance, Envirolink and United Utilities, energy companies and local authorities. Private utility investment required in the region of £270m.	Full assessment of the potential capacity issues of the Grid 2009 -2020 completed by 1.9.09. Presentation to NWDA, GONW and Cumbrian MPs by 31.3.10.	Ongoing.	Upgraded grid in place by 2016.	Economic Development and Enterprise Thematic Partnership to report progress to CSP Executive Board.

Energy objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
EO 5 To develop and grow the energy and environmental technology sectors in Cumbria.	Request further and higher education providers to develop relevant skills training courses to support the energy and environmental technology sectors in Cumbria, including research and applied engineering.	Cumbria Vision to lead with support from West Coast Renaissance, local authorities and University of Cumbria. Explore funding from European Social Fund, NWDA & Homes & Communities Agency.	Plan for delivery of skills training initiated by 1.12.09. Courses in E & ETS topics developed by 30.9.10.	Intake of students to E & ETS courses by 1.9.10.		Economic Development and Enterprise Thematic Partnership to report progress to CSP Executive Board.
	Ensure procurement processes stimulate and support a local energy and environmental technology supply chain including indigenous energy manufacturing capacity.	All CSP members. From within energy efficiency funds drawing on external funding as appropriate.	Procurement policy in place by 31.3.10.	Ongoing.		
	Deliver a series of events throughout the year promoting the technologies and showcasing local best practice.	Cumbria Vision Renewables Panel to lead with support from ENWORKS, ESTAC, Cumbria Action for Sustainability.	At least 10 events to take place by 31.3.10.	At least 10 further events to take place by 31.3.11.		
	Produce a directory of local energy supply chain businesses and organisations.	Within existing resources of EST, NWDA Demonstration Fund and EnviroLink.	Supply chain and Funding Support directories available by 1.3.10.	Directories updated.		
	Expand the promotion and uptake of existing funding support mechanisms.	Some funding already secured for 2009/10 from NWDA. Additional funding to be sourced.	Increase in the uptake of Low Carbon Buildings Programme funding by 30% by 31.3.11 on 2007 baseline.			

Energy objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
EO 6 To set up a self financing mechanism to make public and private sector buildings energy efficient.	Assess the benefits (carbon savings) and costs associated with setting up a not-for-profit Cumbria-wide energy services company (ESCO) in partnership with other agencies, utility companies and community enterprises.	Cumbria Vision to lead. European Social Fund and Northwest Climate Change Fund.	Business Plan completed by 1.9.09.	Cumbria wide ESCO established by 31.3.11.	Minimum 5% of energy demand met by onsite renewables by 2015.	CSP Economic Development and Enterprise Thematic Partnership to report progress to CSP Executive Board.
EO 7 To stimulate community based renewable energy projects across Cumbria.	Assess and make the case for implementing a 1% levy through Section 106 agreements on large developments to provide funds for renewable energy installations in public and community buildings.	All planning authorities and LDNPA.	Assessment completed by 1.9.09 and agreed by all Planning Authorities by 31.3.10.	Timescales for introduction of levy to be determined as part of Local Development Schemes produced by individual planning authorities.		CSP Planning, Transport and Housing Thematic Partnership to report progress to CSP Executive Board.
	Determine an appropriate mechanism for supporting the development of community based renewable energy projects and set up a project to enable renewables installation, using a revolving fund and other investment opportunities.	Cumbria Vision to lead with support from ESTAC. £250,000 revolving fund required and sustained by payback from savings.	Project Plan completed by 1.9.09.	Community Renewable Energy Support Service established, if appropriate, by 1.4.10.		CSP Environment & Heritage Thematic Partnership to report progress to CSP Executive Board.
EO 8 To provide additional support to the development of biomass supply chain across Cumbria.	Identify and produce detailed maps of woodland estates keen to be brought into management for biomass.	Cumbria Vision to lead with support from the Forestry Commission, Cumbria Woodlands, ENWORKS, and University of Cumbria.	Agreed plan for delivery with funding in place by 1.12.09.	Ongoing.		CSP Environment & Heritage Thematic Partnership to report progress to CSP Executive Board.

2 Housing and buildings objectives Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in local authority area
 NI 185 CO₂ pt reduction from local authority operations
 NI 188 Planning to adapt to climate change

Housing and buildings objective	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
HBO 1 To develop a common approach to development management and building regulations in support of spatial planning policies on zero carbon development.	Adopt a common approach to development management and building regulations that delivers and implements zero carbon policies contained in Core Strategies.	Local Planning and Building Regulations Authorities and LDNPA. Within existing resources.	25% reduction in carbon emissions from new homes (Code for Sustainable Homes level 3) built for Registered Social Landlords.		44% reduction in carbon emissions from new homes built for RSLs by 2013 (Code for Sustainable Homes level 4). Zero carbon homes by 2016. Zero carbon commercial development by 2019 (National aspirational target).	CSP Planning, Transport and Housing Thematic Partnership to report progress made on low carbon social housing to CSP Executive Board.
	Explore and agree new local standards that exceed current Part L Building Regs and BREEAM 'excellent' rating in anticipation of higher national building regulations and standards being introduced.	Local Planning and Building Regulations Authorities and LDNPA.	10% energy needs from on site renewable energy generation by 31.3.10.			

Housing and buildings objective	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
HBO 1 (continued)	Sponsor and fund a series of awareness raising events and training initiatives for architects, builders, housing professionals and developers to ensure that future development proposals and refurbishments reduce embodied energy and operational energy use and contribute to meeting zero carbon targets.	CSP Climate Change Task Group to lead with support from LP and BRAs and LDNPA. NWDA funding.	Initiate planning for first event by 1.9.09	Ongoing – scope to become an annual event for next 3 years.		Environment and Heritage Thematic Partnership to report progress to CSP executive Board.
HBO 2 To ensure the costs of meeting higher sustainability standards do not reduce affordable social housing provision in Cumbria.	Continue to advocate the need for affordable housing in Cumbria through NW Housing Forum and Regional Housing Group, backed by an investment plan designed to meet the Homes and Communities Agency targets and deliver Level 3 of the Code for Sustainable Homes in small scale developments. Explore with HCA ways of meeting and funding levels 4,5 and 6 in the Code for Sustainable Homes in small scale developments.	Cumbria Housing Group to lead with support from Cumbria Housing Executive Group and RSLs. Homes and Communities Agency funding and possibility of leveraging in private investment.	Develop investment plan by 1.9.09.	Agree solution by 31.3.11.	Zero carbon homes by 2016.	CSP Planning, Transport and Housing Thematic Partnership to report progress made to CSP Executive Board.
HBO 3 To reduce carbon emissions from existing homes and non domestic buildings.	Adopt a common approach on policy and development management conditions on the conversion and change of use of existing stock to climate proof existing buildings by including improvements in energy efficiency, low carbon construction and on site microgeneration.	Local Planning and Building Regulations Authorities and LDNPA Within existing resources.	Agree common approach and implement by 31.3.10.	31,000 t CO ₂ reduction by 2011 (housing annual contribution to NI 186).	Ongoing – likely to increase over time.	CSP Planning, Transport and Housing Thematic Partnership to report progress made on reducing carbon emissions from existing housing stock to CSP Executive Board.

2 Housing and building objectives

Housing and buildings objective	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
HBO 3 (continued)	Maximise micro-renewables uptake through Local Development Orders.	Local Planning Authorities and LDNPA.	Timescales to be determined in Local Development Schemes produced by individual planning authorities.			
	Work to improve energy efficiency of existing homes through marketing of available measures, grant uptake and installation.	ESTAC to lead with District Councils and owner occupiers. CERT funding.	ESTAC to agree targets for home energy efficiency advice, numbers of advisory visits and CO ₂ saving.	Meet agreed targets.		
	Work with ESTAC and other partners to identify methods of intervention and funding to reduce CO ₂ emissions in Cumbria's existing housing stock, including private sector dwellings.	Cumbria Housing Group to lead with ESTAC, RSLs, and Decent Homes Group. CERT funding, Housing Renewal Grant and 'Decent Homes' funding.	Initial report on progress made to identify actions and funding sources by 1.9.09.			CSP Planning, Transport and Housing Thematic Partnership to report progress made on these actions to CSP Executive Board.
	Update the Cumbrian Housing Strategy action plans to align with Government policy to deliver zero carbon new homes by 2016.	Decent Homes Group to lead on behalf of Cumbria Housing Group.	Complete by 1.9.09.			

Housing and buildings objective	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
HBO 3 (continued)	Review existing housing stock and targets to meet 'decent homes' standard in terms of energy efficiency and insulation.	Decent Homes Group to lead with Cumbria Housing Group and RSLs.	Finalise targets by 1.9.09.			
	Set stretch SAP rating targets to upgrade existing RSL social housing.	RSLs to lead with Cumbria Housing Group and Councils.	Finalise targets by 1.9.09.		Aspirational target of SAP rating 65 for all of existing housing stock by 2016.	
HBO 4 To reduce carbon dioxide emissions from public sector buildings, depots and offices across Cumbria.	Participate in the Carbon Trust's Carbon Management Programme.	Copeland BC, Barrow BC, Allerdale DC and Eden DC, Cumbria Constabulary and University of Cumbria, NHS Cumbria/PCT and Cumbria County Council. Within existing resources and use of Salix funding.	Join by May 2009. Agree CO ₂ reduction plan by 31.3.10.		25% CO ₂ reduction no later than 31.3.14.	CSP Environment & Heritage Thematic Partnership to report progress made by individual member organisations to CSP Executive Board.
HBO 5 To fund increased energy efficiency and low carbon energy generation within public and private sectors in Cumbria.	Explore options for raising funding to create local invest to save fund to be sustained by retaining a percentage of financial savings achieved.	CSP Climate Change Task Group to lead. CERT and NWDA funding to kick-start. Supplemented by EU funding.	Complete investigations and report to CSP by 1.12.09.	Set up fund by 1.9.10.		CSP Environment & Heritage Thematic Partnership to report progress made to CSP Executive Board.

3 Health objectives Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in Cumbria
 NI 185 CO₂ reduction from local authority operations
 NI 188 Planning to adapt to climate change

Health objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
<p>HO 1 To help reduce the potential impacts of climate change on the health and well-being of the population.</p>	<p>Develop a local carbon reduction strategy in response to the draft consultation paper 'Saving Carbon, Improving Health' that focuses on:</p> <ul style="list-style-type: none"> • Travel • Procurement • Existing and new buildings • Resource management (energy, water and waste) • Employment and skills • Community engagement. <p>Work with other CSP partner organisations, leading by example, to help shape common policies and action on climate change and sustainable development performance.</p> <p>Review and adapt current monitoring of public health to anticipate likely impacts of climate change, particularly disease surveillance.</p>	<p>NHS Cumbria. Cumbria NHS Partnership Trust. North Cumbria University Hospitals NHS Trust. Within existing resources supplemented by Salix funding. NHS Cumbria Public Health.</p>	<p>All NHS organisations in Cumbria to have established a CO₂ and energy baseline by 1.9.09. All NHS organisations in Cumbria to have developed a carbon reduction plan by 31.3.10. Review complete by 31.3.10.</p>	<p>All PCT's to have reduced energy consumption and emissions by a minimum of 15% from 2007 baseline by 31.3.11.</p>	<p>25% reduction in energy use and emissions by 2014 in line with other large public organisation. Aspirational target of 60% CO₂ reduction from NHS activity by 2050.</p>	<p>Healthy Communities and Older People Thematic Partnership to monitor and report to CSP Executive Board.</p>

Health objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
<p>HO 2 To implement programmes that protect the public and employees against the potential impacts of climate change on health.</p>	<p>Prepare response plans with partner organisations on the most likely impacts on health and well-being arising from climate change, focusing on flood risk, heat related health problems and vulnerable groups. All emergency service providers should update their response plans in light of current climate change predictions.</p> <p>Assess how extreme or extended weather patterns might affect NHS operations and staff, including mental stress and prepare adaptation plan.</p> <p>Train health professionals to recognise and treat climate related health issues.</p> <p>Advise partner organisations on the preparation and delivery of effective awareness programmes for their employees of the dangers of extreme temperatures with a particular emphasis on people working outside for sustained periods.</p> <p>Ensure that similar awareness programmes are carried out in Cumbrian schools.</p> <p>Ensure synergies between different partner policy approaches to climate change and health promotion and health protection.</p>	<p>Public Health to lead on this and advise CSP organisations, Police, Fire and Rescue, Cumbria County Council, other NHS organisations and Cumbria Resilience Forum. Within existing resources. NHS Cumbria to lead in partnership with other health organisations. Additional resources to be secured to deliver SunSmart and Keeping Warm, Keeping Well programmes county-wide. CERT funding, Warm Homes, Decent Homes and Housing Renewal Grant for domestic energy improvement.</p>	<p>Assessment of the implications on operations from the health impacts of climate change completed and response plan drafted by 31.3.10. Programmes adopted and plans in place by 1.3.11. Programmes adopted and plans in place by 1.3.11.</p>	<p>Ongoing.</p>	<p></p>	<p>Healthy Communities and Older People Thematic Partnership to monitor and report progress to CSP Executive Board.</p>

Health objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
HO 3 To promote healthy lifestyles that reduce CO ₂ emissions.	Support the development of local food initiatives to enable people to access healthy, affordable food in their local community, including local food procurement in schools.	Local Authorities to lead and Public Health to advise. CREA and Cumbria County Council to contribute.	Agree a partnership strategy on healthy lifestyles by 31.3.10.	Implement strategy.		Healthy Communities and Older People Thematic Partnership to monitor and report progress to CSP Executive Board. Planning Transport and Housing Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.
	Reduce waiting lists and encourage take up of allotments and, in addition, expand the provision of allotment and growing spaces in schools and communities across Cumbria.	District councils to lead with support from NHS Cumbria Public Health.	Expansion in number of allotment sites by 5% on 2008/9 levels by 31.3.10.	Expansion in number of allotment sites by 10% on 2008/9 levels by 31.3.11.		
	Include in Core Strategy Documents a requirement that new residential developments are designed with individual gardens or in communal housing space for allotments.					
	Expand the delivery of measures in new and existing development that encourages and promotes safer cycling and walking rather than inert, sedentary travel.	Cumbria County Council to lead with support from Public Health and Local planning Authorities. £50,000 pa for cycle development in addition to infrastructure budget.	Increase in cycling and walking miles by 5% by 31.3.10 from 2007 baseline.	Increase in cycling and walking miles by 10% by 31.3.11 from 2007 baseline.		
	Consider further expansion of the provision of public transport to enable older people and the mobility disadvantaged to access services and enjoy healthy and active aging.	Cumbria County Council to lead in partnership with Area Committees and NHS Cumbria to advise. Resources to be determined.				

4 Industry and commerce objectives Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in Cumbria
 NI 185 CO₂ reduction from local authority operations
 NI 194 % reduction in NO_x and primary PM₁₀ emissions through local authority's estate and operations

Industry and commerce objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
ICO 1 To reduce carbon dioxide emissions from industry and commerce by reducing demand for energy and improving resource efficiencies.	Promote carbon management to leading industrial companies channelling advisory services and grant funding from the Carbon Trust and various NWDA business support programmes.	CREA to lead (with ENWORKS and Carbon Trust support and funding) with support from Chamber of Commerce and Cumbria Vision.	Current promotion and communication augmented by 1.9.09.	Ongoing promotion.		Economic Development and Enterprise Thematic Partnership to monitor and report progress to CSP Executive Board.
			Reduce CO ₂ emissions by 44,500 tonnes pa by 31.3.10 against 2005 baseline (excluding companies within the EU ETS).	Reduce CO ₂ emissions by 88,500 tonnes per annum by 31.3.11 against 2005 baseline (excluding companies within the EU ETS).		
	Lobby for regional funding and local authority support to revise, build on and expand existing climate related business advice for SMEs, including support for the CBEN Award Scheme and the Green Business Forum, in Cumbria.	Cumbria Vision to lead with support from CREA, Chamber of Commerce, Cumbria Tourism, and various business community groups and LSPs.	Increase direct advisory support to reach 1,000 businesses by 31.3.10.	35% of the 18,000 Cumbrian businesses (ie. 6,300) to have received support by 31.3.11, achieving an average of 15% energy savings on 2005 baseline.		
	Developing web based self help support and local directories of energy businesses.	Up to £330,000 per annum required to provide scaled up CBEN type advice service to SMEs across Cumbria.				

Industry and commerce objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
ICO 1 (continued)	Set up energy efficiency/low carbon clubs in partnership with business support agencies to mentor and encourage action by SMEs in Cumbria on mitigation and adaptation strategies.	NW Business in the Community to lead in partnership with CREA, Chamber of Commerce and Cumbria Vision and leading industrial companies in Cumbria.	10 'low carbon clubs' or networks established by 31.3.10.	Total of 20 low carbon clubs or networks established 31.3.11.		
ICO 2 To identify the implications on agriculture, food and forestry of climate change and make appropriate changes to land management.	Establish a sector specific advisory mechanism that assesses likely impacts of climate change on local agriculture, food and forestry and explores potential solutions for GHG mitigation and adaptation that continues to improve Cumbria's environment.	CREA to lead with support from Cumbria Farm Link & Cumbria Vision to lead & liaise with FWAG, NFU, FC, University of Cumbria, and Natural England. RDPE funding applications that will link Axis 1,2,& 3 together to deliver this. Use existing agri-environment and English Woodland Grant Scheme funding and related projects to deliver adaptation and mitigation for land managers.	Initiate partnership and commence project design by 1.9.09. Service established by 31.3.10.	Key findings across land-based industries in Cumbria to be reported by 31.3.11.	2012 and beyond: Cumbria to be regarded as an exemplar in terms of how food and forestry sectors have responded to climate change.	CSP Environment and Heritage Thematic Partnership to monitor and report progress to CSP Executive Board.
ICO 3 To specifically reduce the impact of the tourism industry on climate change.	Undertake a review of non transport tourism carbon emissions, to complement the transport emissions review, working with partners, agencies and public bodies and develop a joint strategy and action plan to reduce the carbon footprint of tourism in Cumbria by 2012.	Cumbria Tourism to lead in partnership with LDNPA and YDNPA, Natural England, Cumbria Green Business Forum, Tourism and Conservation Partnership and Cumbria County Council. Main resource identified: staff time.	Review initiated by 1/9/09. Review and corresponding Strategy completed by 31.3.10.	Implementation of Strategy begun 1.4.10. CO ₂ emissions from tourism reduced by 11% from 2007 baseline by 31.3.11.	Minimum 5% of energy demand met by onsite renewables by 2015.	CSP Environment and Heritage Thematic Partnership to monitor and report progress to CSP Executive Board.

Industry and commerce objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
ICO 3 (continued)	Further develop the marketing of Cumbria as a sustainable or green tourist destination. Reinforce the green tourist destination by encouraging tourism businesses to achieve a common environmental standard (e.g. the Green Tourism Business Scheme) supported by advice to tourist organisations on lowering CO ₂ emissions.	Cumbria Tourism to lead in partnership with LDNPA & YDNPA, Natural England, tourism sector organisations and Cumbria County Council. Existing marketing budget to be used.	Unified environmental standard scheme agreed by 1.9.09. Strategy completed by 31.3.10.	Implementation of Strategy and marketing begun by 1.4.10.		
ICO 4 To encourage action on climate change through the adoption of national charters and corporate social responsibility reporting.	Adopt and implement the national Climate Change Charter, initiate action amongst member companies to reduce carbon emissions, and assess and plan for climate change. Encourage business leaders to adopt a system of reporting and publishing annual corporate social responsibility reports, learning from best practice by peers, detailing the steps taken to reduce the impact of their operations on the environment (including greenhouse gas emissions and climate change) and other issues of concern to consumers and society.	Cumbria Chamber of Commerce, the Federation of Small Businesses and other business support organisations. Local businesses, commercial organisations and industry. All CSP members, Chamber of Commerce and Cumbria Vision.	Adopted by 1.9.09. Implementation begun by 31.3.10. At least 2 training events on corporate social responsibility reporting to be held by 31.3.10.	40% adoption of Charter by members by 31.3.11. Annual company and organisational reports to include progress reports on climate change activity for period 2009/2010.	60% adoption by members by 31.3.12.	Economic Development and Enterprise Thematic Partnership to monitor and report progress to CSP Executive Board.

5 Natural Environment objectives Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in local authority area
NI 188 Planning to adapt to climate change

Natural Environment objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
NEO 1 To improve the long term resilience and robustness of the natural environment to climate change.	Review and organise additional continuing professional development events for planning staff across Cumbria through the Cumbria Planning Training Scheme and the Cumbria Efficiency & Improvement Partnership Fusion Lab to improve understanding of the natural environment and on how enhancement and resilience can be achieved through the planning process.	All Planning Authorities in Cumbria. Within existing resources.	1.12.09.	Ongoing.		CSP Environment and Heritage Thematic Partnership to monitor jointly with Planning, Transport and Housing Thematic Partnership and report progress made by planning authorities to the CSP Executive Board.
	Incorporate training on use of the existing evidence databases on landscape, biodiversity and historic environments.		1.9.09.	Ongoing.		
	Include clear, unambiguous policies in Core Strategy documents that: enhance the natural environment and maximise planning gain to reduce vulnerability to climate change impacts; ensure the natural environment is protected from inappropriate development and is able to adapt successfully; utilise green infrastructure to mitigate emissions from new urban development; ensure that buildings and infrastructure are designed to cope with both rising temperatures and extreme weather events and connect habitats to allow species to migrate.		Timescales to be determined as part of the Local Development Schemes produced by individual Planning Authorities.			

Natural Environment objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
NEO 2 To reduce the vulnerability of different character areas to climate change.	Examine the different character areas of Cumbria to identify natural environment assets, assess the relative vulnerability of ecosystems, habitats and species to climate change and develop adaptation responses for implementation.	Natural England and NW Climate Change Adaptation Group to lead. £75,000 funding obtained from NWDA for specialist on climate change adaptation: appointment made w.e.f. 1.1.09.	Complete Cumbria High Fells project and produce project plans and timescales for other character areas by 31.12.09.	Initiate phased programme of assessment of vulnerability of Cumbrian Character areas and identify adaptation response required.	Complete character area assessments by 31.3.14.	CSP Environment & Heritage Thematic Partnership to monitor and report progress made by Natural England to CSP Executive Board.
NEO 3 To identify and value the range of ecosystem services provided and action needed to retain these.	Develop an eco-services map of Cumbria highlighting the resources that the environment currently provides, assessing the impacts of climate change on these resources and services (air and water quality, timber, woodfuel, crops and carbon sequestration). Identify adaptation policy responses and the likely costs of maintaining the availability of these resources for the benefit of society.	Natural England to lead in partnership with appropriate local environmental organisations and agencies. RDPE funding bid required inline with Axis 2.	Initiate partnership and commence pilot on the Lake District by 1.12.09.	Complete project by 31.3.12.		CSP Environment & Heritage Thematic Partnership to monitor and report progress made by Natural England to CSP Executive Board.
NEO 4 To increase sequestration capacity of the natural environment.	Produce an action plan and secure funding to restore and create new habitats, including forests, mudflats and peat bogs, to lock up carbon and assist in soil erosion and flood control.	Natural England to lead supported by Cumbria Wildlife Trust and other local environmental organisations and agencies. RDPE funding bid required (Axis 2) and bid to be made for NW carbon offset funding.	Initiate partnership and commence project by 1.12.09.	Certification of natural systems to lock in carbon.		CSP Environment & Heritage Thematic Partnership to monitor and report progress made by Natural England and Cumbria Wildlife Trust to CSP Executive Board.

Natural Environment objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
<p>NEO 5 To climate proof existing and future biodiversity action plans.</p>	<p>Re-assess existing Local Biodiversity Action Plans to ensure that they take account of climate change.</p>	<p>Cumbria Biodiversity Partnership to lead. Within existing resources.</p>	<p>Progress report by 31.12.09.</p>	<p>Complete assessment and plan revisions by 31.3.11.</p>		<p>CSP Environment & Heritage Thematic Partnership to monitor and report progress made by Cumbria Biodiversity Partnership to CSP Executive Board.</p>

6 Procurement objectives Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in Cumbria
 NI 185 CO₂ reduction from local authority operations
 NI 188 planning to adapt to climate change
 NI 194 % reduction in NO_x and primary PM₁₀ emissions through local authority's estate and operations

Procurement objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
<p>PO 1 To match best practice on sustainable procurement and progressively reduce the carbon content of goods, services and major infrastructure contracts.</p>	<p>Adopt a sustainable procurement policy that progressively meets each of the levels of the Sustainable Procurement Flexible Framework and:</p> <ul style="list-style-type: none"> • embeds carbon analysis and climatic resilience into key procurement decisions; • operates within longer term budgeting and legal framework to transform best value procurement into sustainable procurement, based on life cycle assessment of goods and services before purchase; • commits to procuring the most energy efficient goods and equipment available; • reduces excessive packaging waste; • initiates a review of areas of major spend to identify those with adverse environmental impacts or high carbon content; • builds continuous improvement into procurement contracts that focuses on output specification where appropriate and encourages suppliers to innovate and provide goods and services that keep pace with best practice in sustainable procurement; 	<p>All CSP organisations. Within existing resources.</p>	<p>Level 2 of Sustainable Procurement Flexible framework achieved by 31.3.10.</p>	<p>Level 3 of Sustainable Procurement Flexible framework achieved by 31.3.11.</p>	<p>Level 5 of Sustainable Procurement Flexible framework achieved by 31.3.14.</p>	<p>CSP Environment & Heritage Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.</p>

6 Procurement objectives

Procurement objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
PO 1 (continued)	<ul style="list-style-type: none"> embeds social, economic and environmental factors into the procurement process; influences consumer demand within their organisations through a programme of awareness raising designed to ensure purchasing decisions increasingly favour low environmental impact, low carbon content, and locally sourced goods and services within an open, fair and competitive process. 					
PO 2 To expand joint procurement arrangements in Cumbria and develop local best practice through EPiC and other sustainable procurement partnerships.	<p>Work jointly to facilitate local procurement of goods, services, food, fuels and other natural materials through the further development of local supply chains.</p> <p>EPiC to develop a model sustainable, low carbon procurement policy for use by CSP organisations and to advise on reducing embodied carbon in products, services, infrastructure and associated supply chains.</p>	<p>EPiC to lead on developing best practice on sustainable, low carbon procurement applicable to both public and private sectors.</p> <p>EPiC to lead.</p>	<p>EPiC to determine necessary action and develop a programme to facilitate local procurement by 31.3.09.</p> <p>Model policy available by 31.3.10. Advice on reducing carbon content of products and services available by 31.3.10.</p>	<p>EPiC to develop a range of targets on which progress towards sustainable, low carbon procurement can be measured by 31.3.11.</p>		CSP Environment and Heritage Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.

Procurement objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
PO 2 (continued)	<p>EPiC to develop a model sustainable, low procurement guide for would be suppliers that incorporates phased approach to PAS 2050 assessment of the carbon footprint of goods and services and to organise supplier training to support its implementation.</p> <p>Request EPiC to work jointly with the Energy Savings Trust and North West Improvement and Efficiency Partnership to develop a carbon calculator and a sustainability assessment tool to inform sustainable, low carbon purchasing decisions and organise training in its use.</p>	<p>EPiC to lead.</p> <p>EPiC to lead.</p>	<p>Further training for potential suppliers repeated on annual basis.</p> <p>Carbon calculator and sustainability assessment tool fully developed and in use with CSP organisations by 31.3.11.</p>			CSP Environment and Heritage Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.

7 Spatial planning objectives Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in local authority area
 NI 185 CO₂ reduction from local authority operations
 NI 188 Planning to adapt to climate change

Spatial planning objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
SPO 1 To ensure a consistent and co-ordinated approach to carbon emissions reduction, adaptation to climate change and wider sustainability objectives.	Conduct or commission sustainability appraisals that address climate change of all new and revised major policy documents, plans, strategies and programmes, as part of the plan preparation process.	All CSP member organisations. Additional resources will be required if SA is not carried out in house.	Organisational arrangements to embed SA in place by 1.9.09. All policy work initiated after 1.9.09 to undergo SA.	N/A Ongoing.	N/A Ongoing.	CSP Environment and Heritage Thematic Partnership to report progress made by individual member organisations to CSP Executive Board.
	Review of existing Cumbria Sustainability Framework to strengthen climate proofing of policy.	CSP Climate Change Task Group.	Complete review by 31.3.10.	Implement new framework by 1.7.10.		
SPO 2 To ensure that spatial planning policy across Cumbria aligns with the Cumbria Community Strategy's vision and aspirations for a sustainable, low carbon, well adapted Cumbria.	Adopt policies in Core Strategy and other Local Development Framework documents that: set targets that contribute to the NI 186 target for CO ₂ emissions reduction from all development and supporting transport and energy infrastructure; create sustainable communities with reduced vulnerability and increased resilience to climate change; make space for redistribution of species and habitats; stimulate a low carbon economy in Cumbria, enable people to contribute to mitigation and communities to adapt successfully to climate change.	Local Planning Authorities and LDNPA. Within existing resources.	Ensure emerging policies contained in the LDF are consistent with national planning objectives set out in the supplement to PPS 1, and that PPS1 planning objectives	CSP LAA carbon reduction target for Cumbria of 202,000 tonnes p.a. agreed with GONW.	Ongoing – target likely to be increased to reflect higher national target of 80% CO ₂ reduction by 2050.	CSP Planning, Transport and Housing Thematic Partnership to report progress made on introducing policies and targets to respond to climate change to CSP Executive Board.

Spatial planning objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
SPO 2 (continued)	Consider a common spatial planning approach on climate change utilising standard policies on transport, housing and green infrastructure to deliver zero carbon development by a combination of locating development, in both urban and rural areas, in places that reduce the need to travel by car; stimulate small scale and community level renewable energy generation; accelerate the use of low carbon design, construction and material choice; and provide green infrastructure to help capture and lock up CO ₂ emissions, create micro-climates, and buffer settlements from extreme weather events.		are given due weight in advance of the introduction of LDFs. 25% reduction in carbon emissions from new homes by 2010 (Code for Sustainable Homes level 3). Deliver 10% of predicted energy demand in residential and non-residential developments and major refurbishment schemes from renewable energy generation by 31.3.10 (RSES & RSS targets).	Deliver 20% of predicted energy demand by 2020.	44% reduction in carbon emissions from new homes by 2013 (Code for Sustainable Homes level 4). Zero carbon homes by 2016. Zero carbon commercial development by 2019 (National aspirational target)	

Spatial planning objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
SPO 3 To establish clear guidelines for developers on sustainable low carbon development.	Jointly produce Cumbrian guidance for developers on sustainable zero carbon design, construction and material use; on site renewable energy generation; sustainable drainage systems and green infrastructure techniques that mitigate and alleviate climate change impacts.	CSP Climate Change Task Group to lead with support from Cumbria County Council and Local Planning Authorities and LDNPA. Joint funding of consultancy fees to be agreed and budgeted for.	To agree and initiate process by 1.9.09.	Guidance published by 31.3.11.		CSP Environment and Heritage Thematic Partnership to report progress made to CSP Executive Board.
SPO 4 To ensure new development is well adapted to deal with future climate change risks associated with water.	Ensure that spatial planning policy aligns closely with the aims of Catchment Flood Risk Management Plans and Shoreline Management Plans and supports longer term aims of reconnecting rivers to floodplains and making land available for water storage. Ensure Strategic Flood Risk Assessments (SFRAs) are kept up to date and cover all types of flooding. Ensure Core Strategy and other LDF policies are informed by SFRAs and steer development away from flood risk areas. Rigorously assess the need for development in flood risk areas and ensure that where, in exceptional cases approval is given, that buildings are resilient, safe and do not increase flood risk in the area and elsewhere.	Local Planning Authorities including LDNPA and Environment Agency. Local Planning Authorities and LDNPA. Within existing resources.	SFRAs complete by 31.3.10. Timescales to be determined as part of Local Development Frameworks produced by individual Planning Authorities.		Periodic review of SFRAs – frequency of review to be determined.	CSP Planning, Transport and Housing Thematic Partnership to report progress made to CSP Executive Board.

7 Spatial planning objectives

Spatial planning objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
SPO 4 (continued)	Adopt policies in Core Strategy and other LDF documents that require new development and major refurbishment of existing buildings to include water efficiency measures, including meters, grey water recycling systems, water storage systems and sustainable drainage systems, and promote green roofs and reed bed sewage systems where appropriate.	Local Planning Authorities and LDNPA.	Timescales to be determined as part of Local Development Frameworks produced by individual Planning Authorities.			
SPO 5 To reduce carbon dioxide emissions from construction of new developments and subsequent use.	Introduction of Low Emission Strategies in new development proposals to be implemented through planning conditions and legal agreements.	Local Planning Authorities and LDNPA.	Commence 1.9.10.	Ongoing.		CSP Planning, Transport and Housing Thematic Partnership to report progress made to CSP Executive Board.
SPO 6 To ensure policy on climate change is underpinned by a sound evidence base.	Construct an evidence base of the local authority area that includes assessments of the area's potential for renewable and low carbon energy sources, the scope for decentralised energy for new development and neighbouring buildings, existing biodiversity and its capacity to adapt and SFRAs.	Local Planning Authorities and LDNPA.	Timescales to be determined as part of Local Development Schemes produced by individual Planning Authorities.			CSP Planning, Transport and Housing Thematic Partnership to report progress made to CSP Executive Board.

8 Transport objectives Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in Cumbria
 NI 185 CO₂ reduction from local authority operations
 NI 194 % reduction in NO_x and primary PM₁₀ emissions through local authority's estate and operations

Transport objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
<p>TO 1 To reduce carbon dioxide emissions through active management of commuting, business travel, customer access to services and organisational fleet transport.</p>	<p>Set up carbon dioxide emissions baseline data for organisational transport and year on year reporting system.</p> <p>Introduce workplace travel plans with incentives and disincentives to reduce car use including on site secure cycle parking and showers, reduced on site parking provision and home and flexible working.</p> <p>Introduce video/web and telephone conferencing.</p> <p>Increase car sharing by managing reimbursement process and introducing incentives.</p> <p>Introduce travel policy which favours public transport over car and air travel.</p> <p>Review of assisted purchase/lease schemes and car hire schemes.</p> <p>Review transport fleet use and fuel efficiency.</p> <p>Introduce driver training to reduce fuel consumption.</p>	<p>All CSP member organisations.</p> <p>Resources for all supporting actions to be made available from organisational budgets and external grant sources.</p>	<p>Organisational arrangements in place by 1.9.09.</p> <p>5% reduction in transport carbon dioxide emissions from 2007 baseline by 31.3.10.</p> <p>CSP member organisations to derive and set their own outcome based targets for other actions e.g. 6 sites with video conferencing facilities set up by 31.3.09.</p>	<p>12% reduction in transport CO₂ emissions from 2007 baseline by 31.3.11.</p>	<p>20% reduction in transport CO₂ emissions by 31.3.12.</p>	<p>CSP Environment and Heritage Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.</p>

Transport objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
<p>TO 1 (continued)</p>	<p>Introduce fuel efficient/low CO₂ emission vehicles into transport fleet.</p> <p>Change customer access to services to minimise the need for travel through a combination of internet based services and accessibility planning.</p>			<p>Delivery plans reviewed and accessibility assessments and action plans in place.</p>		
<p>TO 2 To ensure that the third Local Transport Plan (LTP 3) for Cumbria contains policies and progressive targets to reduce carbon dioxide emissions from transport.</p>	<p>Begin early development of LTP3 and engage in dialogue with CSP Thematic Partnerships and other stakeholders to deliver sustainable transport systems for Cumbria that addresses climate change and sets progressive targets for CO₂ reduction from transport.</p> <p>Investigate and agree a method of measuring transport related CO₂ emissions and subsequent monitoring.</p>	<p>Cumbria County Council to lead.</p> <p>From within existing resources.</p> <p>Climate Change Task Group to lead with support from Cumbria County Council.</p>	<p>Produce a draft LTP3 by 31.3.10.</p> <p>Initiate research project by 1.9.09.</p>	<p>Publish LTP 3 by 28.2.11.</p> <p>16,500 employees covered by workplace travel plans by 2011.</p> <p>25% growth in use of demand responsive transport.</p> <p>25% growth in use of community transport schemes.</p> <p>Agree mechanism by 31.3.10.</p>	<p>10% increase in bicycle trips by 2012.</p> <p>17 m bus passenger trips by 2012.</p> <p>CO₂ reduction targets to be set in LTP3.</p>	<p>CSP Planning, Transport and Housing Thematic Partnership to report progress annually to CSP Executive Board.</p> <p>Environment and Heritage Thematic Partnership to report progress to CSP Executive Board.</p>

8 Transport objectives

Transport objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
TO 3 To increase the amount of rail freight and reduce the amount carried by road.	Reconvene the Quality Freight Partnership.	Cumbria CC to lead in partnership with rail freight operators, haulage companies, manufacturers and consignors.	1.9.09.		5% increase in rail freight coupled with 5% reduction in road haulage against 2009 baseline.	Planning, Transport and Housing Thematic Partnership to report progress annually to CSP Executive Board.
	Establish road and rail freight baselines.		31.3.10.			
	Increase the proportion of freight moved by rail.					
	Develop options for the increased use of the Cumbria coastal rail line for the movement of freight.	Network Rail.	Ongoing.			
	Implement the Lancashire, Cumbria and WCML Route Utilisation Strategies.					
TO 4 To increase the number of people travelling by rail.	Lobby train operating companies and Department for Transport to improve rolling stock, timetables, service frequencies and reliability.	Cumbria CC to lead on behalf of CSP. Within existing resources.		5% increase in rail passengers against 2009 baseline.		Planning, Transport and Housing Thematic Partnership to report progress annually to CSP Executive Board.
	Monitor number of train passengers.	Cumbria CC to lead with train operators.				
TO 5 To increase the number of effective school travel plans in operation and stimulate the introduction of travel plans in further and higher education colleges.	Audit the effectiveness of existing school travel plans, stimulating action where necessary to reduce emissions from staff, pupil and student transport by car.	Cumbria CC to lead (Environment and Children's Services Directorates) and University of Cumbria.	All schools and F & HE colleges to have travel plans and monitoring arrangements in place by December 2010.	All schools to have school travel plans by March 2010.	10% reduction in pupil and student transport by car by 2012.	Planning, Transport and Housing Thematic Partnership to report progress annually to CSP Executive Board.
		Additional resources will be required. These have yet to be quantified.		71% of non car based trips to school by 2011.		

Transport objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
TO 5 (continued)				71% of non car based trips to colleges by 2011.		
TO 6 To reduce transport emissions in Carlisle and Kendal.	Put in place new approaches to parking provision that reduce transport emissions.	Cumbria CC to lead with District Councils.	Instigate preparatory work by 1.9.09.			Planning, Transport and Housing Thematic Partnership to report progress annually to CSP Executive Board.
TO 7 To expand workplace travel planning.	Initiate workplace travel plans in all workplaces employing over 100 staff.	Cumbria County Council to lead supported by Local Planning Authorities and local employers.	15,500 staff covered by workplace travel plans.	16,500 staff covered by workplace travel plans 31.3.11.	18,500 staff covered by workplace travel plans by 2012.	Planning, Transport and Housing Thematic Partnership to report progress annually to CSP Executive Board.
	Actively monitor and maintain effectiveness of established travel plans.	Supporting actions to be carried out using existing resources.			0.5% reduction CO ₂ (3,900 tCO ₂).	
	Raise awareness of scope to introduce travel plans amongst range of business advisors working in Cumbria.	Cumbria County Council to lead with CREA, Business Link, Cumbria Tourism and Green Business Forum.				
TO 8 To reduce tourist related carbon emissions across Cumbria.	Establish emissions baseline and research options to reduce carbon emissions.	Cumbria County Council to lead with the LDNPA, Cumbria Tourism, and Natural England in partnership with all relevant stakeholders including the Green Business Forum, Friends of the Lake District,	Establish tourist emissions baseline. By 31.3.10.			Planning, Transport and Housing Thematic Partnership to report progress annually to CSP Executive Board.

8 Transport objectives

Transport objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
TO 8 (continued)	<p>Jointly fund low carbon visitor travel strategies and pilot programmes backed with sustainable travel packs.</p> <p>Implement a sustainable transport framework for the LDNP. Possible measures identified include proposals for tourist travel advice, tourist travel cards, bike hire facilities, onward transport for tourists to accommodation from railway stations, improved and integrated parking facilities and links to footpaths, bridleways and cycle paths, cycle hire and public transport network.</p>	<p>the Tourism and Conservation Partnership, and the District Councils.</p> <p>Estimated £150,000 required over 3 year period from 1.4.09.</p> <p>The Transport Partnership for the Lake District to lead.</p> <p>Resources to be identified.</p>	Secure funding for research and action by 31.3.10.	Introduce pilot schemes to save 5,000 tCO ₂ by 31.3.11.	0.4% reduction CO ₂ (5,000 tCO ₂ pa).	
TO 9 To introduce sustainable community travel initiatives in local communities across Cumbria.	Fund and support a sustainable community travel pilot initiative in Staveley involving personal travel advice to householders and other actions to change travel behaviour, reduce car use and encourage greater use of public transport, cycling and walking.	<p>Cumbria County Council to lead with SLACC in initial partnership working with ESTAC, community representatives and groups.</p> <p>Funding of £11,600 secured from NWDA for initial pilot.</p>	Develop, initiate and evaluate pilot project by 1.8.09.	1.3% reduction CO ₂ identified from 4 such schemes.		Planning, Transport and Housing Thematic Partnership to report progress annually to CSP Executive Board.

Transport objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
TO 10 To seek to involve public transport operators in strategic partnerships.	Invite public transport operators to become members of the CSP and LSPs and contribute to sustainable community objectives.	CSP Executive and LSPs.	Invitations sent by 1.9.09.			Planning, Transport and Housing Thematic Partnership to report progress annually to CSP Executive Board.

9 Waste objectives Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in Cumbria
 NI 185 CO₂ pt reduction from local authority operations
 NI 188 Planning to adapt to climate change

Waste objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
WSTO 1 To minimise waste associated with all CSP organisations and their activities.	Develop waste minimisation policies for their organisations and install practical recycling facilities for staff.	All CSP member organisations. Initial investment in recycling receptacles necessary plus costs of contract with recycling contractor. Scope to offset any additional costs from savings arising from reduction in commercial waste costs.	Organisational policies for waste minimisation and recycling in place by 1.9.09. Baseline agreed, targets set, and recycling facilities and contracts in place by 31.3.10.	30% reduction in waste to landfill from 2009/10 baseline by 31.3.11.	50% reduction by 2013. Zero waste by 2015.	CSP Waste and Streetscene Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.
	Ensure all procurement contracts minimise waste and packaging and contain supplier take back arrangements.	All CSP member organisations.	Procurement policies reviewed by 1.9.09 and implemented by 31.3.10.			

Waste objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
WSTO 2 To increase commercial waste recycling rates.	Deliver a series of initiatives and events that facilitate the recycling of commercial waste and initiates waste minimization programmes in all SMEs, including a pilot project for tourism businesses.	Resource Cumbria Partnership and Cumbria Tourism organisations to lead involving stakeholders from the commercial and industrial sector. Approximate annual cost of events £5,000 - £10,000 per annum. Cost for infrastructure and collection service to be determined and met by SMEs.	SMEs in each district to benefit from improved recycling services by 31.3.10. Commercial waste to landfill from SMEs to be reduced by 5% by 31.3.10.	Commercial waste to landfill from SMEs to be reduced by 10% by 31.3.11.	Regional Government target to recycle 35% of commercial and industrial waste by 2020.	CSP Waste and Streetscene Thematic Partnership to monitor and report progress made to CSP Executive Board.
WSTO 3 To further develop and support a vibrant, entrepreneurial, community waste sector.	Request that the Resource Cumbria Partnership supports the expansion of community based social enterprises by continuing the Community Waste Prevention Fund and by developing new initiatives.	Resource Cumbria Partnership to lead Annual budget of £60,000-£90,000 pa.	Weight and/or volume being diverted from landfill by not-for-profit sector in Cumbria to increase by 5% by 31.3.10.	Weight and/or volume being diverted from landfill by not-for-profit sector to increase by 10% by 31.3.11.		CSP Waste and Streetscene Thematic Partnership to monitor and report progress made to CSP Executive Board.
WSTO 4 To develop sites for the recycling, reuse and reprocessing of waste across the County.	Ensure the provision of adequate sites and facilities for the recycling and reuse of construction and demolition waste (alternative aggregate source) across Cumbria, to be delivered through the emerging Minerals and Waste Development Framework. Review and improve existing monitoring arrangements. Set intermediate targets for C&D waste reduction to landfill.	Waste Planning Authority to lead with support from Resource Cumbria Partnership. Resources required to be determined.	National target suggests intermediate local targets for C&D waste reaching landfill to reduce by 20% by 31.3.10.	National target suggests intermediate local targets for C&D waste reaching landfill to reduce by 35% by 31.3.11.	National target for construction C&D demolition waste reaching landfill to reduce by 50% by 2012.	CSP Waste and Streetscene Thematic Partnership to monitor and report progress made to CSP Executive Board.

Waste objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
WSTO 4 (continued)	<p>Ensure adequate provision for commercial scale recycling and reprocessing sites.</p> <p>Support a pilot energy from waste scheme at farm level, trialling the mix of farm waste with commercial food.</p>	<p>'BREW' funded study underway.</p> <p>Resource Cumbria Partnership to lead with support from Defra, Cumbria Vision, CREA, West Lakes Renaissance, University of Cumbria.</p>	<p>New sites assessed by 31.3.10.</p> <p>Pilot project feasibility complete by 31.3.10.</p>	<p>New sites designated by 31.3.11.</p> <p>Findings to be reported by 1.9.10 and decision taken on further support and on initiating additional projects.</p>		
WSTO 5 To ensure waste management operations and facilities in Cumbria adapt to cope with the impacts of climate change.	Assess the vulnerability of Cumbria's waste facilities and operations to climate change and draw up plans for adaptation based on risk assessment.	Resource Cumbria Partnership and CSP Climate Change Task Group to lead.	Complete the review and identify proposals for adaptation by 31.3.10.	Draw up a phased programme of implementation by 31.3.11.		CSP Waste and Streetscene Thematic Partnership to monitor and report progress made to CSP Executive Board.

10 Water objectives Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in Cumbria
 NI 185 CO₂ reduction from local authority operations
 NI 188 Planning to adapt to climate change

Water objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
WTRO 1 To reduce the use of clean water (and its associated energy requirements) by all CSP organisations and their activities.	<p>Initiate a water consumption reduction programme within the estate and buildings of all CSP member organisations, identifying current usage and planned efficiencies.</p> <p>Ensure any new addition to or major refurbishment of CSP building stock incorporates water efficiency measures, water storage facilities and where feasible, sustainable urban drainage systems and green roofs to reduce and slow rainfall run-off.</p>	<p>All CSP organisations. Likely to make overall, medium term financial savings but may require initial small capital investment.</p> <p>All CSP member organisations.</p> <p>Own organisational budgets.</p>	<p>Water reduction policy and programme in place by 1.9.09.</p> <p>Prominently display annual water use per capita in reception area by 1.9.09.</p> <p>5% reduction in clean water use from 2007 baseline by 31.3.10.</p> <p>Policy enshrined by 1.9.09.</p>	<p>Ongoing – review and update.</p> <p>Ongoing – display comparison with previous year.</p> <p>15 % reduction in clean water use by 31.3.11.</p> <p>Ongoing.</p>	<p>20% reduction in clean water use by 2015.</p>	CSP Environment and Heritage Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.

Water objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
WTRO 2 To ensure that flood protection schemes are in place to protect people and property across Cumbria from extreme rainfall and abnormal tidal surges associated with climate change.	Report to the CSP on progress in response to the Pitt Review of Flooding and actions necessary to improve current flood defence programmes, emergency arrangements and provision for communities affected, the resilience of critical infrastructure, the provision of meteorological data and the development of a surface water plan.	County Council to lead with support from Local Authorities and the Environment Agency. Staff time required.	Progress report available by 1.3.10.	Ongoing reporting.		CSP Environment and Heritage Thematic Partnership to monitor and report progress to CSP Executive Board.
WTRO 3 Provide an evidence base for policies on Cumbria's water resources and clean water supply.	Assess the need for further research into the effects of climate change on Cumbria's water resources and water supply, including private borehole supplies, rates of leakage from the water supply network and the installation of domestic water meters.	Environment Agency to lead with support from United Utilities. Study required.	Initial scoping of assessment report completed by 1.12.09. Assessment report itself completed by 31.9.10.	Further research commissioned as required.		CSP Environment and Heritage Thematic Partnership to monitor and report progress to CSP Executive Board.
WTRO 4 Influence changes in land management to modify the effects of climate change.	Encourage land based industries and private estates in Cumbria to modify their land management practices to promote an eco-services approach to water retention, buffering and supply.	CSP organisations with direct or indirect influence on land management to take action. Advice service will require funding (to be determined).	Eco services seminar for stakeholders to be held by 31.3.10.	Ongoing.	2015 All land managers to understand and use eco services approach to managing water.	CSP Environment and Heritage Thematic Partnership to monitor and report progress to CSP Executive Board.

11 Leadership, communication and engagement objectives

Priority Outcome: Maximise Cumbria's contribution to limiting climate change

NI 186 per capita reduction in CO₂ emissions in Cumbria
 NI 185 CO₂ reduction from local authority operations
 NI 188 Planning to adapt to climate change
 NI 194 % reduction in NO_x and primary PM₁₀ emissions through local authority's estate and operations

Leadership, communication & engagement objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
LCEO 1 To demonstrate clear leadership in taking action on climate change.	Commit to action on climate change mitigation and adaptation by signing the Cumbria Climate Change Commitment. Allocate responsibility for developing and reporting progress on action on climate change to a member of the corporate management team. Publicise commitment and begin work on drawing up individual corporate organisational policy response and action plan, including targets on carbon reduction, energy efficiency and on assessing risks and developing adaptation strategies.	Leaders, Chairs and Chief Executives of CSP organisations. Within existing resources.	All CSP organisations to sign the Cumbria Climate Change Commitment on 16.3.09. Climate change allocated to CMT member by 1.9.09. Initiate PR activity and organise press initiatives throughout the year.	Ongoing. Ongoing with at least one major initiative publicised each year.		CSP Environment and Heritage Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.

11 Leadership objectives

Leadership, communication & engagement objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
	<p>Initiate a process of corporate social responsibility reporting that monitors and reports on how the organisation tackles social and environmental issues, including climate change.</p> <p>Ensure that climate change and the organisational policy response are included in both induction and ongoing staff training programmes.</p>		<p>All CSP organisations to include Corporate Social Responsibility report as part of their organisation's annual report by 31.3.10.</p> <p>By 31.3.10.</p>	<p>Ongoing reporting of action on climate change in annual reports.</p>		
<p>LCEO 2 To raise awareness of risks presented to society by climate change and stimulate a shift towards low carbon lifestyles.</p>	<p>Develop and initiate a programme of public engagement that focuses on and directs citizens to readily available and affordable solutions to carbon reduction.</p> <p>Explore options presented by locality working to provide public access to support on climate change mitigation at shared council offices.</p>	<p>All local authorities to lead along with LDNPA and ESTAC.</p> <p>LSP's to provide additional support through the community strategy process.</p> <p>All CSP organisations.</p>	<p>Ongoing. ESTAC targets on carbon reduction in homes and on personal transport use to be developed.</p>			<p>CSP Environment and Heritage Thematic Partnership to monitor and report progress to CSP Executive Board.</p>

Leadership, communication & engagement objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
	<p>Anchor Cumbrian campaign into the national and regional 'Act on CO₂' campaigns.</p>	<p>NWDA funding of £50,000.</p> <p>Additional, match funding to be sourced from CSP organisations.</p>	<p>Agree a consistent communication programme / approach by 1.9.09.</p> <p>Begin delivery of public engagement campaign by 31.3.10.</p>	<p>Review communication initiatives and public response by 1.9.10 and revise programme accordingly.</p>		
<p>LCEO 3 To ensure that Cumbria effectively harnesses regional support and accesses regional funding for climate change activity in Cumbria.</p>	<p>Encourage participation in regional training events on climate change, particularly the training delivered through 4NW's Climate Change Local Authority Support Programme' (CLASP).</p> <p>Secure Cumbria's share of regional financial support for climate change activity.</p>	<p>All CSP organisations, NWDA, 4NW.</p> <p>Financed by NWDA and 4NW.</p> <p>Cumbria Vision to lead in partnership with NWDA, Cumbria County Council and CSP organisations.</p>	<p>Ensure that by 1.6.09 that all CSP organisations aware of CLASP training programme schedule from 4NW for 09-11.</p> <p>Ensure all CSP organisations aware of regional climate change funding by 1.6.09 and are alert to specific bidding opportunities.</p>	<p>Ongoing.</p> <p>Ongoing.</p>		<p>CSP Environment and Heritage Thematic Partnership to monitor and report progress made by individual member organisations to CSP Executive Board.</p>

Leadership, communication & engagement objectives	Supporting actions	Implementation and resources	Targets			Monitoring and reporting
			09/10	10/11	Near horizon targets	
<p>LECO 4 To enable all those enjoying recreation and culture in Cumbria to play their part in tackling climate change.</p>	<p>Produce and promote a guide to organising recreational and cultural events in Cumbria that encourages and enables organisers to minimise the carbon footprint of those involved.</p>	<p>Lead organisation to be identified.</p> <p>Support to be given by all tourist and visitor organisations and NWDA and Cumbria Vision.</p> <p>£5,000 identified for assessment, publicity and engagement with stakeholders.</p>	<p>Guide developed and agreed by 1.12.09.</p> <p>Engagement and publicity with stakeholders completed by 31.3.10.</p>	<p>Ongoing.</p>	<p>2012 onwards - all major events in Cumbria to be low carbon/ zero carbon, with local carbon offset schemes introduced in support.</p>	<p>CSP Environment and Heritage Thematic Partnership to monitor and report to CSP Executive Board.</p>
<p>LCEO 5 To develop mechanisms to support Cumbria's young people to voice their opinions and develop their own actions to tackle climate change.</p>	<p>Request the Education 21 Group to raise the profile of climate change in Cumbrian schools and to co-ordinate and channel support to schools using the Government's sustainable schools initiative.</p> <p>Provide an annual event for schools and young people to share ideas and aspirations on climate change and to feed their opinion back to the CSP to help shape future policy.</p>	<p>Cumbria Education 21 Group to lead with Cumbria County Council and CSP partners providing support.</p> <p>Approx £15k needed. Private sponsors likely to be attracted to this.</p>	<p>Action plan for a coordinated approach agreed by 1.12.09.</p> <p>At least 20 schools receiving support and implementing programmes on climate change by 31.3.10.</p> <p>Annual Youth Climate Change event held by 31.3.10 and report fed back to CSP and Climate Change Task Group.</p>	<p>A further 20 schools to have received support on climate change by 31.3.11.</p> <p>Second annual Youth Climate Change event held by 31.3.11 and report fed back to CSP and Climate Change Task Group.</p>	<p>Children's Trust and Environment and Heritage Thematic Partnership to monitor and report progress to CSP Executive Board.</p> <p>Children's Trust and Environment and Heritage Thematic Partnership to monitor and report progress to CSP Executive Board.</p>	



CUMBRIA STRATEGIC PARTNERSHIP
THE PARTNERSHIP VOICE FOR CUMBRIA

For more information on this document please contact:

Alex McKenzie
Sustainability Manager
Cumbria County Council
Nisi Prius Building
English Street
Carlisle CA3 8LZ

Tel: 01228 221057

Email: alex.mckenzie@cumbriacc.gov.uk

Or visit:

www.cumbriastrategicpartnership.org.uk

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