
CARBON CHALLENGE FUND BIDDERS BRIEFING

Dan Griffiths
Northwest Regional
Development Agency



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'RISING TO THE CHALLENGE'

NORTHWEST CLIMATE CHANGE ACTION PLAN

The Vision - 'A Low Carbon and Well Adapted Northwest by 2020'

Transformational Action 24 within the Regional Economic Strategy.

Launched in October 2006 by the Northwest Climate Change Partnership.

Links to;

RES Action 8 – Develop Key International Competitive Sectors (Energy and Environmental Technologies)

RES Action 91 – Develop and Implement a Northwest Sustainable Energy Strategy.



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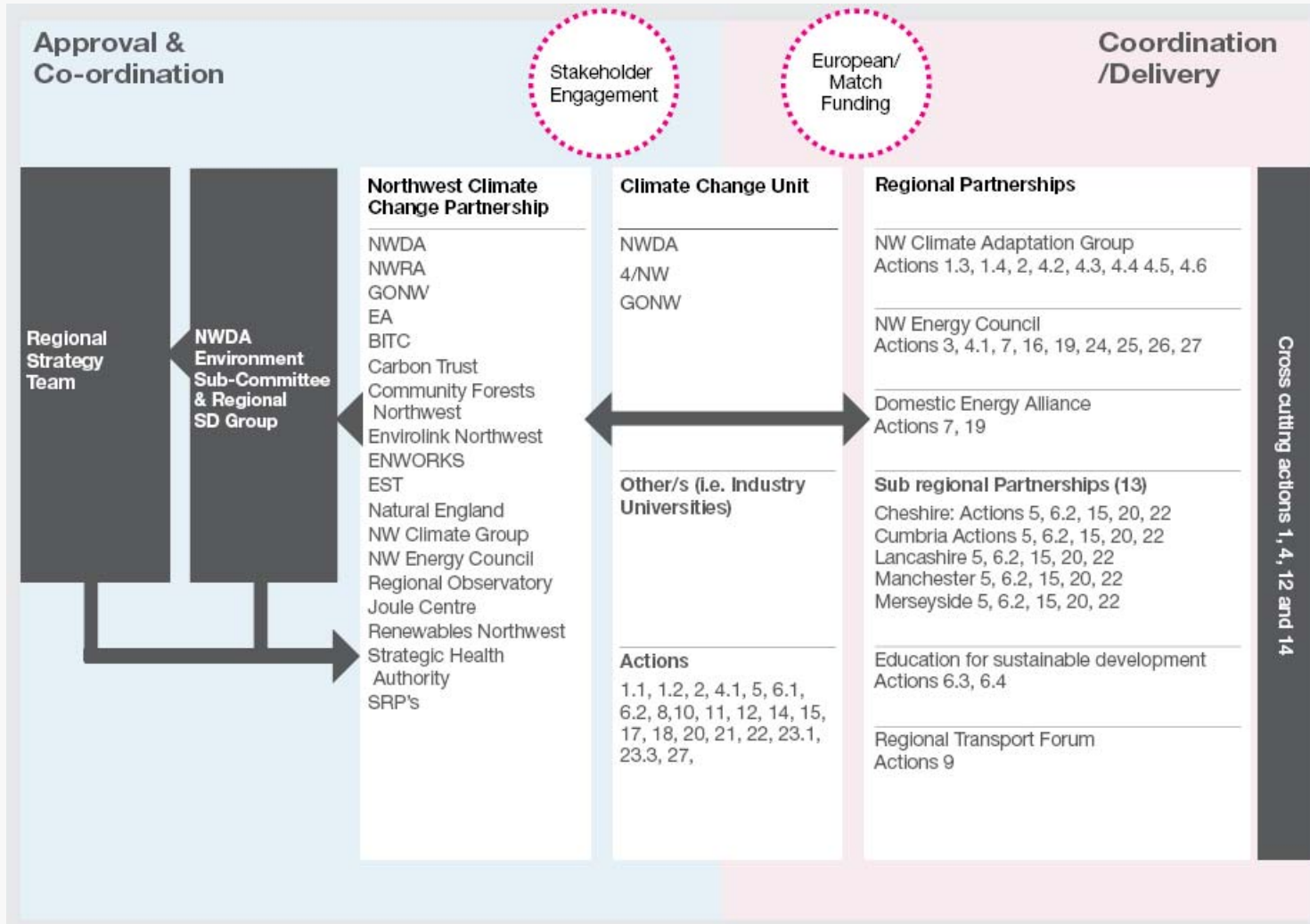
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CCAP GOVERNANCE

- **Northwest Climate Change Partnership** established - public/private sector with SRP representation, meeting bi-monthly. Steers delivery.
- **Northwest Climate Change Unit** established to deliver the CCAP in late 2007 - Co-located officers from NWDA, 4NW, GONW, and Environment Agency.
- **Northwest Adaptation Group** (formerly Northwest Climate Group). Leads on Adaptation actions within the CCAP.
- Additional groups established to lead on actions - e.g. NW CLASP Steering Group, Transport Group.

CCAP GOVERNANCE



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STRUCTURE FOR CCAP ACTIONS

Approach evolves over time as attitudes and behaviour change

Enable

- Develop evidence base
- Provide skills & education
- Scope regional risks, opportunities and priorities
- Promote best practice

Encourage

- Reduce up-front costs
- Pledge initiatives
- Incentivise change
- Introduce climate proofing criteria

Catalyse

- Ensure positive policy & planning framework
- Develop regional low-carbon fund
- Support environmental technology, knowledge and service sectors

Engage

- Community engagement
- Develop regional and sub-regional partnerships and agencies
- Influence national policy
- Implement climate change communications strategy

Exemplify

- Instigate carbon reduction and adaptation measures in the public sector
- Undertake demonstration projects
- Ensure regional strategies prioritise low-carbon energy and climate change adaptation

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CCAP PROJECTS AND PROGRAMMES

Energy Specific Programmes

- Envirolink Northwest
 - ETS Cluster Development Programme
 - Low Carbon Market Development Programme
 - Biomass Work Programme
- Nuclear Supply Chain Development
- NW Tidal Energy Group
- Energy Innovation Centre
- Joule Centre for Energy Research

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CCAP PROJECTS AND PROGRAMMES

Climate Change Programmes

- Capacity & Communications
- Research
- Transport & Domestic
- Education & Skills
- Demonstration Funds
 - Northwest Climate Fund - Foundation
 - Grant to Improve Your Resource Efficiency
 - Ringfenced Grant for Research and Development
 - Carbon Challenge Fund

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NORTHWEST CLIMATE FUND - FOUNDATION

- Delivered by Groundwork NW in Manchester.
- £1.6M investment approved to kick-start the NWCF.
- Carbon compensation fund for NW organisations and individuals – unlock investment in low carbon technologies and practices.
- Aims to fund cost effective carbon reduction activities – sequestration, energy efficiency, renewables, etc.
- Sustainable fund, and potential for sub-regional branding/focus.
- Maximum £50,000 per project.
- Launched 16th April 2009.

- <http://foundation.climatefund.org.uk>

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CARBON CHALLENGE FUND

Background

- To support the deployment of low carbon technologies and minimise the risk of investment in new and innovative technologies, processes and approaches by
 - demonstrating and monitoring their effectiveness,
 - providing an incentive for adoption and demonstrating leadership

Project Objectives

- Reduce carbon emissions and adapt to unavoidable climate change
- Demonstrate innovation in delivering a low carbon economy
- Increase energy security
- Support the environmental technologies sector
- Enable regional leadership on climate change
- Improve the image of the region as a low carbon region

FUNDING AND OUTPUTS

Funding available

- Up to £2m
- Up to 50% grant level support for both public and private sector applicants
- Grant awards between £100,000 and £500,000

Key Outputs

- Tonnes of CO2e saved
- Jobs created and / or safeguarded
- Additional investment into low carbon technologies and processes

PRIORITY TECHNOLOGY AREAS

- Demonstration, installation and market development of energy efficiency and carbon reduction measures;
- Installation and market development of small scale renewable and low-carbon energy;
- Physical adaptation measures;
- Sustainable construction;
- Sustainable travel and use of alternative fuels.

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STAGES

- 1 Expression of Interest - 3rd August.
 - Reasonably simple form outlining the key attributes of the project.
 - To be assessed against broad criteria (discussed later)
 - Highest scoring projects to proceed to Concept (<£4m)
 - Successful applicants notified on the 14th August.
 - Unsuccessful applicants will be supported.
- 2 Concept – Deadline 18th September
 - More detailed information will be supplied.
- 3 Decision – 25th September
- 4 Projects Start following contract negotiations
- 5 Projects End on 31st March 2011 (31st December 2010 for de-minimus above €200,000)

ASSESSMENT CRITERIA

Deliverability and sustainability

- Strength of project partnership
- Ability to deliver
- Robustness of exit strategy
- Wider sustainability benefits

ASSESSMENT CRITERIA

Strength of project partnership

- Strategic policy fit
- Strong sub-regional, regional and national fit
- Strong sub-regional, regional
- Strong sub-regional

Fit to regional economic strategy

- Strong fit to regional energy and environmental technologies and services sector
- Strong fit to regional priority sectors
- Strong fit to regional economic strategy

ASSESSMENT CRITERIA

Lifetime CO2e saved

- What are the total CO2e savings over the workable lifetime of the project?
- This will provide a “value for money indicator” identifying the cost (NWDA investment in £) of saving one tonne of CO2e
- Carbon Trust calculator available for use.

Economic impact

- Will the project create or safeguard jobs?
- Indication of sectors in which these impacts will occur and where possible the method of calculation

ASSESSMENT CRITERIA

Match funding and leverage

- What's the amount of investment over and above the grant funding requested?
- How much funding / investment is the project attracting?
- 50% is the maximum amount available from the CCF, but will be totalled with other sources of regional funding for scoring;

Match funding and leverage		
Grant funding - Under 20% of total project cost	3	4
Grant funding - Between 20-40% of total project cost	2	4
Grant funding - Above 40% total project cost	1	4

ASSESSMENT CRITERIA

Level of innovation

- Does the project showcase technologies, systems and approaches which have not previously been deployed in the region or which demonstrate best practice at UK or international level?
- Similar projects will be grouped for scoring – with only the best in each group going forward.

Replicability

- To which extent can the project be replicated elsewhere without the need for substantial modifications?

Demonstration Profile and Uniqueness

- Is the project bringing profile to the region, from across the UK and internationally and demonstrating the Northwest as a low carbon region?
- What are your plans for making other organisations aware of the project?

CARBON CHALLENGE FUND

Contact Details

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