

What we do...

Supporting adaptation for businesses through working with the 2020 Climate Group and include businesses in our area-based approach

What we have achieved...

Businesses are aware of the need to adapt as a result of Adaptation Scotland's advice, tools and support.

- ▶ *Adapting to Climate Change: A Guide for Businesses in Scotland* explains the risks and opportunities climate change may pose for businesses.
- ▶ A series of *information notes for small and medium businesses* in Scotland help SMEs understand how they could be affected by extreme weather events and how to improve chances of a quick recovery.

Businesses are taking action to identify and assess their climate-related risks.

- ▶ Pilot programme with First Group, ScotRail and the Royal Mail to assess their climate-related threats and opportunities. The team provided one-to-one support to identify and assess their climate risks. We have developed case studies on this work, as well as a pioneering business adaptation plan template.

What we have achieved...

An innovative area-based approach that develops partnership working

- ▶ The A9 Project: Climate Change in the Central Highlands brought together 25 organisations to consider climate change risk, support decision-making, and build a network for collaboration. This led to spin-off projects and has played an important role in supporting ground-breaking work by Perth & Kinross Council and The Highlands Council.
- ▶ This area-based approach has been used to initiate the Climate Ready Clyde project in Glasgow and the Clyde Valley. The 40 organisations taking part have developed a shared vision for adaptation and are working together to develop a shared regional climate change adaptation strategy and action plan – a first for Scotland.

Recognising the importance of spatial planning

- ▶ *Adapting to Climate Change: A Review of Support for Planners in Scotland* looks at guidance, information and support that is available to planners. The report makes recommendations to address emerging needs and knowledge gaps.
- ▶ Stakeholder workshops with TAYplan provided training on climate change adaptation to inform the next Strategic Development Plan.

What we do...
Supporting place based adaptation through partnership working and collaboration, bringing together diverse groups of stakeholders to consider the impacts of climate change

What we do...

Providing climate information and adaptation science, liaising with climate research nationally and internationally

What we have achieved...

Stakeholders have access the latest scientific information on climate change.

- ▶ A series of popular training events on the use of UK Climate Projections (UKCPO9).
- ▶ Bespoke presentations and materials for an extensive range of Scottish stakeholders, from national policy-makers to local community groups..
- ▶ Direct work with the Scottish Government, key agencies (e.g. SEPA, SNH, Scottish Water), local authorities, and NGOs ensures that climate information is used correctly, consistently, and effectively in Scotland.
- ▶ Important links and partnership working with ClimateXChange and adaptation research happening across the UK.

Showcased good adaptation and inspire by example.

- ▶ Reaching an even wider audience through an inspiring suite of Climate Stories films, telling the story of climate change adaptation in Scotland, and showcase some of the most innovative examples of people taking action. These well received films are screened at events, shared online, and even shown in office waiting areas.

Providing links internationally and promoting Scotland's high profile on climate change.

- ▶ Co-convened a session at the first European Climate Change Adaptation Conference. This provided, an opportunity for Scottish stakeholders to present their excellent work and confirmed Scotland's standing as widely regarded as a world-leader in putting climate change adaptation into policy and practice.
- ▶ Showcased Scotland's adaptation work at the ICLEI Resilient Cities Global Congress in 2011 and 2012.
- ▶ Maintain a network that includes links across the UK, including the Environment Agency's Climate Ready programme, the Climate UK Partnership, and the Marine Climate Change Impacts Partnership.



CCF communities adaptation pilots Feb 2013

Analysis of local authority action on climate change adaptation based on Scotland's Climate Change Declaration Year 4 Feb 2013

Speaker at Scottish launch of climate week March 2013

LWEC biodiversity report card published May 2013

Climate Stories films May 2013

Public sector introduction to climate change adaptation March 2013



Adaptation Scotland
supporting climate change resilience

Supporting a climate ready Scotland

REPORT ON THE ADAPTATION SCOTLAND PROGRAMME 2011 - 2013

A changing climate is a challenge for public sector, businesses and communities across Scotland.

Over the programme period 2011-13 Adaptation Scotland has supported hundreds of stakeholders to analyse how they can prepare for changes in climate and start taking the actions that will make their organisations and communities, and Scotland as a whole, more resilient.

Adapting to climate change is closely linked to the Government's core purpose to create 'a more successful country, with opportunities for all to flourish through increasing sustainable economic growth'. The Scottish Climate Change Adaptation Programme, currently out for consultation, shows how adaptation cuts across our society, economy and environment and identifies links across a wide range of policy drivers.

The Adaptation Scotland programme is funded by the Scottish Government and delivered by Sniffer.

This report looks at how we have developed our tools and approaches, and built momentum across a wide range of sectors and organisations.

Sniffer is a charity delivering knowledge-based solutions to resilience and sustainability issues. We create and use breakthrough ideas and collaborative approaches across sectors, to make Scotland a more resilient place to live, work and play. Through innovative partnership approaches we share good practice, synthesise and translate evidence, commission new studies and target communications, guidance and training.

What we do...

Supporting the public sector to identify climate impacts and adapt

What we have achieved...

Scottish local authorities and public sector organisations are aware of the need to adapt through Adaptation Scotland's advice, tools and support.

- ▶ *Introduction to Adaptation for Public Sector* gives policy makers, resource managers and practitioners climate information, and looks at impacts, case studies of action, further tools and support, and the policy context.

Scottish local authorities are taking practical steps to plan for adaptation as a result of Adaptation Scotland's advice and support. Councils recognise the need – and are taking action – to formally assess climate-related risks.

- ▶ The Adaptation Workbook helps public bodies plan for climate change adaptation using a five-phase process.
- ▶ Successful Climate Change Risk Assessment training in 2011 and 2012 has raised awareness of the need to tackle adaptation as a risk.

Public sector organisations demonstrate commitment to working in partnership to adapt to climate change.

- ▶ The Climate Ready Clyde (CRC) project, initiated in 2011, brings together public bodies, community groups and private organisations to identify the threats and opportunities facing the region. The project is working on taking forward its vision for a Climate Ready Clyde.

Public sector organisations are playing an active role in developing and implementing adaptation policy.

- ▶ Local authorities report significant progress in integrating adaptation into sustainability or climate change strategies.
- ▶ A series of workshops, organised with Scottish Government, raised awareness of and strengthened the evidence base for Scotland's Climate Change Adaptation Programme across the core themes of natural environment, society and built environment.
- ▶ Scotland's Climate Justice conference was held in August 2012 with the Joseph Rowntree Foundation and the Scottish Government to help frame the debate on adaptation and social justice issues.

What we do...

Supporting climate ready communities through ground-breaking approaches to community engagement on adaptation

What we have achieved...

Are You Ready? Scottish communities have piloted an engagement approach to start conversations about climate change adaptation.

- ▶ Developed and piloted the pioneering 'light-touch' community engagement approach *Are You Ready? Talking about the weather* with Keep Scotland Beautiful. The nine communities in the pilot highlighted the need for a 'knowledge hub' and central coordinator who could deliver an 'Are You Ready?' programme.
- ▶ The communities in the pilot have told their community stories through films on the Adaptation Scotland website.

Award-winning community adaptation project

- ▶ Ground-breaking adaptation projects with a community facing up to the challenges of climate change. Asset-based engagement workshops with Perth & Kinross Council helped the community to recognise what they valued, the risks posed to this by climate change, and to prioritise actions. This project won a Silver Award at Perth & Kinross Council's Securing the Future Awards and was nominated for a COSLA Excellence Award. The community went on to form the Carse of Gowrie Sustainability Group and has recently completed a new adaptation project on community resilience mapping.

Successful pilots demonstrate the potential for the Climate Challenge Fund to consider adaptation projects

- ▶ Four community adaptation projects were successfully piloted as part of the Scottish Government's Climate Challenge Fund. The review of these pilot projects showed an appetite within communities for adaptation.



Timeline...

A9 project completed March 2011

Asset based approach in Carse of Gowrie Feb 2011

Workshop – How will vulnerable groups weather the storm? March 2011

Adaptation Scotland conference, launching Public Sector Workbook Adapting to Climate Change June 2011

First Climate Ready Clyde workshop Nov 2011

2020 Climate Group cooperation Dec 2011

Information notes for SMEs

Risk training April 2012

Analysis of local authority action on climate change adaptation based on Scotland's Climate Change Declaration Year 3 May 2012

Climate justice conference with Scottish Government and Joseph Rowntree Foundation Aug 2012

Presented at ICELI Cities Global Congress May 2012

Public sector risk assessment training Oct 2012

Are You Ready? pilot Jan 2013

TAYplan workshop series for planners start Feb 2013

Report on adaptation support for planners Feb 2013

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