



Scottish Climate Change Impacts Partnership Mailing: August 2010

New Local Climate Impacts Profile (LCLIP) reports available



Fife Council and Falkirk Council have recently published Local Climate Impacts Profile (LCLIP) project reports. These reports highlight the local impacts and consequences of recent past weather events and include an analysis of impacts on partner organisations and well as local authority departments. [Download the reports from the LCLIP section of the SCCIP website.](#)

A number of Scottish local authorities are currently undertaking LCLIP work, please contact Anna Beswick for more details about these projects and to discuss opportunities for linking in with ongoing informal LCLIP project meetings and online discussions (anna@sniffer.org.uk).

Changes within Scottish Government



A new team has been established in the Strategy and Economic Policy Division to oversee the delivery of the Scottish Government's adaptation objectives. This centralised location in Government should enable adaptation to be more fully integrated across all Directorates. Responsibility for adaptation no longer sits with the Climate Change Division.

For further information on the Scottish Government's adaptation strategy, please see www.scotland.gov.uk/AdaptationFramework. You can contact the adaptation team at cca@scotland.gsi.gov.uk.

What works in behaviour change?



In June Scottish Government hosted a conference entitled 'What works in behaviour change?' The aim of this was to improve understanding of this topic, and strengthen links between the environmental research community, environmental stakeholders, the Scottish Government and the wider public and private sectors. A main output from the conference is a set of ten key messages for Government (and the wider public sector) about behaviour change, which was drawn from discussions on the day and subsequent feedback from participants. These key messages plus all the conference presentations are now available on the Scottish Government [website](#).

UK Climate Change Risk Assessment (UKCCRA)



The UK-wide sector-based risk assessment is due for completion in draft later this year. Sector Champions have produced scoping reports that identified the impacts of climate change in each sector based on literature reviews and consultation with other experts and stakeholders. Sector workshops were held in May 2010, with representatives from public,

private, academic and voluntary organisations, and with UK-wide, national or regional interests to discuss gaps in the impacts identified; which impacts should be assessed as part of a more detailed analysis (the 'Tier 2 assessment'); and how these impacts can be measured. The contractors undertaking the UKCCRA

are now looking for feedback about the climate change impacts identified. The deadline is Friday 10th September 2010. To access sectoral and workshop reports and provide comments you need to register via the Defra UKCCRA website <http://ccra.defra.gov.uk>.

The next step will be to assess the climate risks to Scotland, using the UK sectoral assessment as a basis. Sector Contacts from Scotland are currently reviewing the identified 'Tier 2' UK risks with particular emphasis on Scottish impacts (positive and negative). We will include any further information on the progress of the Scottish assessment in next month's newsletter.

Business Opportunities in the UK from Climate Change Adaptation



Defra recently published a report into the business opportunities that arise from adapting to a changing climate, with a focus on the next 5-10 years. The authors – consultancy GHK – suggest that while opportunities tend to be concentrated in the built environment sector (e.g. retrofitting long-lived infrastructure); there are opportunities across a range of business sectors. It is available from the [Defra website](#).

Reports on Regional Business and Adaptation now available



Defra has now published the reports of a six-project portfolio of work it commissioned across England. Three were based in the South East, two in the North East and one in the West Midlands. The projects were as follows:

- Linking business advice on adaptation and sustainability;
- Engaging with transport authorities in the South East on the adaptation reporting power;
- Climate change adaptation – high level messaging;
- A practical guide for small businesses in the West Midlands;
- Economic impacts of climate change - a two part report on a benchmark survey of business attitudes and perceptions and face-to-face interviews; and
- Mitigation, adaptation and resilience – linking business messages on climate change.

All the reports are now available at the Science and Research Projects section on Defra's [website](#).

Climate Change: Key Facts and the Business Case



Last month, Local Government Improvement and Development (formerly the Improvement and Development Agency/IDeA) published a workbook entitled 'Climate Change: Key Facts and the Business Case' for use by local government elected members. It outlines key facts about climate change and presents the argument for local government to address the issue. The workbook, which takes between two-three hours to complete, aims to help members identify how they can focus on the key facts they need to be able to support their council in combating climate change. The workbook contains guidance notes, case studies, 'hints and tips' and useful links to further information. Access the full document [here](#).

CLIMSAVE



CLIMSAVE is a pan-European research project funded by the EU to assess climate change impacts and adaptation strategies across six key sectors in Europe: agriculture, forestry, biodiversity, urban, water and coasts. The overall aim of the CLIMSAVE project is to deliver an integrated methodology to assess cross-sectoral climate change impacts, adaptation and vulnerability. CLIMSAVE outputs will inform many policy processes ensuring that decisions on how best to adapt to climate change are based on solid scientific analysis.

Workshops will be organised at two levels, the European level and the regional level, in order to test CLIMSAVE methodologies at different scales. The regional workshops will focus on Scotland as a case study. More information can be found on the [CLIMSAVE website](#).

Interesting webpages and articles on climate change



The Met Office website has a wealth of information about climate change on its website. Below are some links to the specific climate pages:

[Effects of high end climate change](#)

[Your Guide to Climate Change](#)

[Climate Science](#)

[Climate Projections](#)



Also there is an interesting article from the [BBC's Science and Environment](#) pages about the recent hot weather which has resulted in wildfires in Russia.

Inter-Infrastructure Risks due to Natural Hazards in Conditions of Changing Climate

This workshop presented by The National Telford Institute and the Scottish Informatics & Computer Science Alliance (SICSA) will take place on Wednesday 8th and Thursday 9th September 2010 in the Sir Alwyn Williams Building, Department of Computing Science, Glasgow University. The workshop will bring together researchers from different disciplines and other stakeholders (asset owners and operators, government agencies) in order to engage them in inter-disciplinary research on risk posed to Scottish (UK) infrastructure from natural hazards taking into account interdependencies and effects of changing climate. [More information](#).

International Conference on Climate Change Adaptation in the Northern Periphery



Clim-ATIC is hosting a FREE 2 day seminar in Florø, Norway on 26th and 27th October 2010, with presentations, poster sessions, round table debates and local excursions designed to:

- 1) Help mainstream climate change adaptation at the community level
- 2) Discuss what is the role of local government in this emerging area
- 2) Present Clim-ATIC project lessons – challenges and opportunities
- 3) Provisionally launch Clim-ATIC's new international training course and information service in climate change adaptation
- 4) Explore future opportunities in the Northern Periphery

More information can be found on the [Clim-ATIC](#) website.

SSN Conference 2010



The conference - taking place on 4 November at *Our Dynamic Earth*, Edinburgh - will explore policy frameworks being developed in response to the Climate Change (Scotland) Act, including the Public Bodies Duty, the Low Carbon Economy Strategy and the Report on Proposals and Policies for meeting annual emissions targets.

Critically, the conference will look at the role of local government leadership in contributing to national targets on climate change. For full details visit the [SSN Conference website](#).

CBI Climate Change Summit 2010



The CBI Climate Change Summit will take place this year on Wednesday 17 November, at The IET, Savoy Place, London. The summit will look closely at major areas where business can improve their green credentials; transport, buildings and power. Secretary of state for energy and climate change, Chris Huhne will provide a keynote presentation to set out the UK government's strategy on climate change. More information and booking can be found on the [CBI website](#).

Soil Association: Climate Change Programme



Grassland & Clover Management Event, Forres, Thursday 23 September

The technical session in the morning will include presentations covering grassland productivity, utilization & optimum stocking rates, choice of grass & clover species, establishment, nutrient management & weed control. A farm visit is also included.

The cost is £40.00 plus VAT. For further details see [Soil Association Website](#) or call Lyn on 0131 666 0847 or email lmatheson@soilassociation.org. Land managers, farmers and agents working in the Cairngorms National Park may be eligible for up to 50% support of the cost of this event from CNPA.

The World Environment in 2070- Sir Martin Holdgate CB



This joint RSA MCICH Network and 1970 Club Lecture by Sir Martin Holdgate CB will take place on Tuesday 28th September in the RBG Lecture Theatre, Edinburgh at 5pm. The lecture will examine the following questions: What cultural, heritage and environmental legacy will our generation leave for our grandchildren and great-grandchildren? What influences might be debated and actions implemented? What might be the best interactions between the public, private and voluntary sectors? To book, please e-mail Ann Packard annpackard_pppt@onetel.com providing the title, forename, surname, honours and job title and organisation of each lecture delegate.

Climate Change and Impact Assessment



The International Association for Impact Assessment (IAIA) is hosting a special symposium on climate change and impact assessment in Aalborg, Denmark on 25-26 October 2010. The symposium will deal with solutions and actions to adapt to and mitigate the impacts of climate change and will focus on a number of themes including Health Impact Assessment, Infrastructure, Landscape and Ecosystem Services among others. More information can be found on the conference [website](#).

Project Start



Scotland's Mayday Network is launching Project Start in Scotland. This is a new initiative which aims to encourage individuals to take simple, positive steps towards a more sustainable future. The Start National tour begins with an exhibition by the start partners and community based projects in Glasgow on the 6th September and will visit 10 cities, the length and breadth of the country. A three day festival will take place in Edinburgh from 4 - 6 September. 'Start in St Andrew's Square' will be hosted by Essential Edinburgh in association with The Mayday Network. HRH The Duke of Rothesay will attend both events.

The Prince's Mayday Network is also working with Scottish Hydro and St James Shopping Centre to launch the Start Living Climate Shop, based in St James Shopping Centre. The shop aims to raise awareness of

the simple steps we can take to save money, as well as providing a range of 'eco products' that will support your move to a more sustainable, healthier and wealthier lifestyle! The shop will be officially opened on Monday 6th September by HRH the Duke of Rothesay. For more information on Start and all of the above events please visit www.startuk.org or www.sbcscot.com/start.

World Bank Presents Hands-on Energy Adaptation Toolkit



The World Bank together with Energy Sector Management Assistance Program (ESMAP) has published a Hands-on Energy Adaptation Toolkit (HEAT), in an effort to support countries in assessing their vulnerabilities and adaptation options in the energy sector. The toolkit was piloted in Albania and Uzbekistan, and uses a bottom-up, stakeholder-based approach to assess climate risks to a country's—or a sub-national state's—energy supply and distribution, as well as potentially disruptive shifts in demand for energy. The toolkit can be accessed on the [HEAT Website](#).

Climate Change and Impact Assessment



Climate change is undoubtedly a real issue for business, according to a new survey. The survey, called Appetite for change, interviewed nearly 700 businesses in 15 countries on environmental regulation, legislation and taxes. It showed that the majority of companies expect to have to make changes to the way they conduct business over the next two to three years. A quarter of businesses expect these changes to be significant. It also revealed that government leadership is indispensable in combating climate change, and the business community is ready for, and supportive of, government action. Find out more [here](#).

Shell Springboard

Shell Springboard is now open for the sixth round of applications, for small businesses that have an innovative product or service that will help address climate change. Applications are now being accepted for eight £40,000 awards which will be awarded in 2011. In addition to the eight cash awards, there is an overall UK winner and UK runner up. The UK winner gets five days consultancy and help from an award-winning PR agency.

To be eligible you must: be based in the UK; be an SME by the European definition; have been in business for at least three months. To win your product or service must be: innovative; commercially viable and; reduce greenhouse gas emissions. Apply online at www.shellspringboard.org by 5 November 2010.

Ofwat publishes Met Office study on future rainfall return periods



The '[Changes in the frequency of extreme rainfall events for selected towns and cities](#)' report looks at how daily rainfall return periods of 1 in 5, 10, 20, 30, 50 and 100 years are predicted to change in the future (specifically for the 2040s, 2060s and 2080s). Return periods have been analysed for 40 towns and cities across England and Wales. Ofwat intends to use the data in this report to help shape and guide ongoing work, for example, the project on [sustainable drainage](#), resilience and more widely on [climate change](#).

Please get in touch if you would like more information about the SCCIP services and support available to you. For all enquiries and newsletter stories please email: sccip@sniffer.org.uk.

Julian Holbrook, SCCIP Manager

Anna Beswick, SCCIP Public Sector Officer

Lorraine FitzGerald, SCCIP Private Sector Officer

Joe Hagg, SCCIP Science Officer

www.sccip.org.uk