

# Kirklees Climate Local

## Our progress in 2013/14

Full details on Kirklees Climate Local can be found on our website at the following link:

<http://www.kirklees.gov.uk/you-kmc/kmc-policies/environmentpolicies.shtml>

The Climate Local framework supports the Council's two overarching carbon reduction targets:

- **To reduce carbon emissions arising from Council activities by 40% by 2020, from a 2005/6 baseline, and**
- **To reduce carbon emissions across Kirklees by 40% by 2020, from a 2005/6 baseline, in line with UK targets.**

The most recent data shows that the:

- **Council has reduced its emissions by 19% by 2012/13.**
- **District emissions have reduced by 22% by 2011.**

Since signing up to Climate Local in December 2012, we have made the following progress towards achieving the commitments and actions we pledged for 2013/14:

**Commitment:** JOBS Creating local jobs in the green sector and ensuring we have the appropriate skills for a low carbon economy

**Progress:**

- Opportunities for district heating in Kirklees are being explored
- 64 businesses have undertaken resource efficiency improvements, with ~£400k being spent with Kirklees contractors
- Promotion of national initiatives eg working smarter voucher and apprenticeships to green sector companies
- Low carbon skills funding identified

Action(s)	Progress	Lessons learnt
Work with the Leeds City Region to deliver the Strategic Heat Network Project	Phase 1 (heat mapping) is approaching completion with initial outputs submitted to partner authorities in draft form for comment. The second phase (Huddersfield Masterplanning) has commenced and is expected to complete July 2014.	Whilst the programme is currently ongoing, the initial two phases are currently approaching completion. <b>What went well?</b> The project has been largely completed to a challenging timescale. Working with Leeds City Region colleagues and colleagues from other Local Authorities has worked well. <b>What would you do differently?</b> Engagement with private sector organisations outside the council has been challenging in the timescales allowed. If possible, we would devote more time and resource to this stage of the process. <b>Were there any significant barriers to delivering this action?</b> Tight timescales and the limited resources with which to engage with partners.
Deliver the Kirklees Business Environment Voucher Phase 2 (Match-funding of up to £5k per business for resource efficiency improvements)	64 Kirklees businesses received grants totalling £260k, attracting private sector investment of ~£400k. Just under £400k was spent with Kirklees contractors. 13 jobs were created and 174 jobs were safeguarded as a result of the work done and savings made.	In future years, measures will be put in place to ensure that businesses spend within a particular time frame. Businesses tended to push back their expenditure to the last possible minute before the grant funding ran out.
Promote the following to green sector companies: <ul style="list-style-type: none"> <li>• Working Smarter Voucher</li> <li>• The national employer incentive AGE 16 to 24</li> <li>• Local and national funding for skills</li> </ul>	<ol style="list-style-type: none"> <li>1 Promotion of opportunities to businesses which received the Environment Voucher. Over 99 businesses received information to date resulting in commitments to take on 9 apprenticeships and 7 Working Smarter Voucher applications.</li> <li>2 Further promotion of schemes at the Business Deal - Yortender Event 3/12/13, Resource Efficiency conference 11/2/14 and Buy Kirklees Event 19/2/14.</li> <li>3 Employer Survey 'Turning Intelligence into Action'. The Kirklees Apprenticeship Hub Brokers continue to follow up on "green company" enquiries.</li> </ol>	<p><b>What went well?</b> Using a single point of contact approach for the promotion of our local employment and skills offer maximised info sharing and provided an enhanced customer service to business.</p> <p><b>What would you do differently?</b> Introduce a standard set of aide memoires relating to local employment and skills funds which can be used by staff in their meetings with business. Create a single point of access web portal so that businesses can access information relating to their local offer.</p> <p><b>Were there any significant barriers to delivering this action?</b> Delays in decisions on local and national funding bids coupled with multiple skills funding streams meant that defining and sharing the local skills offer was a challenge.</p>

Action(s)	Progress	Lessons learnt
<p>Influence local and regional funding priority areas to maximise available funding for Green Deal and other skills for the low carbon economy (Skills Enhancement Fund)</p>	<ol style="list-style-type: none"> <li>1 Response Funding to deliver skills support for the low carbon industries workforce including 'Green Deal' was approved late 2013. Meeting with lead provider and identification of local providers commenced. A delay in the recruitment of subcontractor providers has meant that an event to raise awareness and access to the fund in Kirklees is still in the planning stage.</li> <li>2 Decision still pending on the LCR employer led Employer Ownership Funding bid to UKCES. The 17.5m bid which is matched by £21.5m of investment by employers will address problems of SMEs in sector which represent the greatest opportunities for economic and employment growth including Low Carbon.</li> <li>3 Skills Capital Bid submitted to LCR by Kirklees College to expand training centre facilities at Kirklees College construction site. If successful, this bid will enable skills for Green Deal and Low Carbon technologies to be strengthened and local funding better utilised.</li> </ol>	<p><b>What went well?</b> Strong intelligence base, strategic understanding and buy into the importance of the green economy for Kirklees .</p> <p><b>What would you do differently?</b> Introduce a standard set of aide memoires relating to local employment and skills funds which can be used by staff in their meetings with business. Create a single point of access web portal so that businesses can access information relating to their local offer.</p> <p><b>Were there any significant barriers to delivering this action?</b> Delays in decisions on funding bids coupled with multiple skills funding streams meant that defining and sharing the local skills offer was a challenge.</p>



**Commitment:** HOMES Continue to aim to provide affordable warmth and tackle fuel poverty in homes

**Progress:**

- The Kirklees Energy Saver (KES) scheme has successfully completed with ~400 private sector homes receiving energy improvements.
- Kirklees Neighbourhood Housing has completed a range of projects to improve the thermal efficiency of 2,250 Council Homes.
- Support to vulnerable households has been maintained through our work with Mears Home Improvements: 61 home energy visits have been undertaken, and 190 homes have received one or more energy efficiency measures.

Work is continuing in respect of procuring an ECO and Green Deal Provider through the Leeds City Region despite radical changes and reductions in ECO funding announced at the end of 2013.

Despite the success of schemes in 2013/14 the scale of the issue of fuel poverty in private sector housing in Kirklees is huge and addressing it remains incredibly challenging.

Action(s)	Progress	Lessons learnt
Complete Kirklees Energy Saver 1 as per the business case	Scheme completed December 2013. <ul style="list-style-type: none"> <li>• 397 homes received 456 measures</li> <li>• £1.6m ECO funding secured</li> <li>• £576k grant from DECC</li> </ul>	Full evaluation of the scheme is available upon request. Key lessons learned were around the high demand for energy saving measures in target areas where neighbouring properties have received the measure, strong demand for the interest free loan and grant combination to finance measures and the need for a co-ordinated approach with partner agencies when dealing with householders with complex needs. Lessons around the potential volatility and lack of transparency in relation to the ECO funding stream were also noted.
Develop and deliver the Kirklees Energy Saver 2 as per the business case	Scheme cancelled	-
Feed into the procurement and process to secure a Leeds City Region Green Deal ECO Partner for delivery from April 2014	Changes to ECO funding have delayed expected framework award to September/October 2014. Procurement and project development are progressing well.	Action not complete
Finalise the Collective Switch Scheme	1582 households signed up to the Collective Switch in 2013, of which 171 accepted their switch offers (10.8% - comparable with other schemes). For those that switched, the average annual saving was £172 per household.	The Collective Switch was successfully completed and the partnership fed in to the DECC evaluation of their 'Cheaper Energy Together Fund' <a href="https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/253862/Helping_Customers_Switch_Collective_Switching_and_Beyond_final__2_.pdf">https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/253862/Helping_Customers_Switch_Collective_Switching_and_Beyond_final__2_.pdf</a> Whilst the scheme was reasonably successful, it was considered that the council resources required (in terms of public engagement) meant that it was not cost-effective to organise further collective switches. Current Ofgem reforms of the domestic energy market are likely to further reduce the need/effectiveness of collective switching schemes.

Action(s)	Progress	Lessons learnt
Continue to deliver the ERDF funded INNERS (INNovative Energy Recovery Strategies within the Urban Water Cycle) research project with Bradford University	All 4 test houses are now occupied. Initial results from energy monitoring show significant reduction in gas use in houses with heat pumps. However further comparison is required to establish if this equates to financial savings for occupants.	Action not complete
Continue to develop schemes which tackle fuel poverty in our own Council homes, and securing inward investment	<p>New gas supplies and central heating have been fitted to 70 Council properties in Croftlands. Surveys of a further 300 properties across Kirklees is underway, with a view to running a similar scheme in 2014/5.</p> <p>Pilot project to install cavity wall insulation to 80 hard to treat properties in Almondbury and Slaithwaite is complete. The initial feedback is positive.</p> <p>External Wall insulation programme at Scholes, Cleckheaton is in progress with an estimated completion date of November 2014.</p> <p>The Council have agreed a £9m budget for the installation of Solar PV to Council properties. Procurement is underway for materials, and a discussion paper, setting out the criteria for installation, is awaiting decision from members.</p>	<p>Positive feedback from tenants reinforces the decision to opt for a gas installation rather than renewable technologies such as heat pumps. Predicted savings to tenants of £4 per week, and annual reduction of 1.5 tonnes of carbon for each installation.</p> <p>Still uncertainty about external (ECO) funding for hard to treat properties. The material used for this project is more expensive than alternatives and pilots of other products are being considered.</p> <p>Rates of ECO funding have reduced but it is not anticipated that this will impact on the delivery of the project.</p> <p>The recommended criteria will target less thermally efficient properties and will help achieve carbon emission and fuel poverty targets.</p>
Work with Public Health to develop a referral mechanism for vulnerable households to access home visits/capital measures.	<p>26 Locala District Nurses received fuel poverty training and instructions to utilise an online referral system to access free home energy advice visits provided by MEARS.</p> <p>Key affordable warmth messages and information about the visits were promoted by Public Health during Self-Care Week and via the Keep Warm, Keep Well campaign.</p> <p><a href="http://www.kirklees.gov.uk/community/yourHealth/healthyLifestyle.aspx">http://www.kirklees.gov.uk/community/yourHealth/healthyLifestyle.aspx</a></p>	<p>The results of this pilot scheme gave a clear indication that further engagement is required within the health sector to ensure that the connection is made between health and fuel poverty. The referral system was not as effective as it could have been. Although the health sector did have good intentions and fully engaged in the scheme, the outcomes were minimal. The use of local district nurses as a means to refer householders on to accessing a free home energy advice needs re considering.</p>
Consider bidding for Department of Health funds, in conjunction with Public Health, if funding becomes available	In September 2013 The Department of Health announced that there will be no further funding for fuel poverty.	-

**Commitment:** COUNCIL Leading by example – efficient use of energy and water in buildings, streetlighting and fuel use by fleet vehicles.

**Progress:**

- Continued investment in LED traffic signals has halved the carbon footprint generated by Urban Traffic Control.
- Investments in LED office lighting and PV are ongoing.
- There have been a number of trials of flexible draughtproofing materials which claim to reduce heating costs by 10%.
- Amendments to the biomass system at Cleckheaton Town Hall should allow us the claim income via the Renewable Heat Incentive.
- An investment pipeline has been developed identifying opportunities 2014/15, subject to board approval.

Action(s)	Progress	Lessons learnt
Maintain compliance to the Carbon Reduction Commitment (CRC) Energy Efficiency Scheme	Work is underway to collate energy consumption data to submit the final report for Phase 1 by 31st July 2014.	Action ongoing.
Develop and deliver the streetlighting energy efficiency investment programme	Work to upgrade the columns and lighting is ongoing. 4000 LED lights were installed in 2013/14 as part of the capital programme. Funding options are being explored at the Leeds City Region to identify capital to improve all streetlights in Kirklees.	Kirklees standardised on 4 LED lantern types to simplify the upgrade process and reduce staff time selecting replacement units. We have supported our in-house operational team with a framework contract for installation work which is helping to deliver the annual programmes on time.
Deliver capital Carbon Reduction baseline programme as per the business case	A revised programme of £600K of investment has been successfully developed and delivered.	Early discussion with maintenance and asset teams is essential to allow carbon saving measures to be built into existing projects.
Deliver the Council Wide Initiatives (CWI) loan fund as per the business case	Most proposed schemes are completed or contractually committed.	A programme of back up projects should also be developed in order to mitigate risks around slippage in live schemes.
Develop a transport strategy and headline actions for fleet and employee mileage	An internal group of officers is continuing to implement this work.	Action ongoing.
Energy Team to develop behaviour change projects building on the availability of energy data for corporate buildings, and providing energy management training for key staff	Forum For the Future Placement project complete, models for energy analysis and alternative electricity billing developed. Analysis of energy data is ongoing. 3 energy management training sessions were provided in October 2013. Energy & Carbon Web Dashboard development near completion for key Corporate buildings.	Action ongoing. Further energy management training sessions to be provided in October 2014. Additional site based training session(s) proposed. Dashboard rollout planned to start in October 2014.

**Commitment:** TRANSPORT Increasing transport connectivity in Kirklees and reducing related carbon emissions

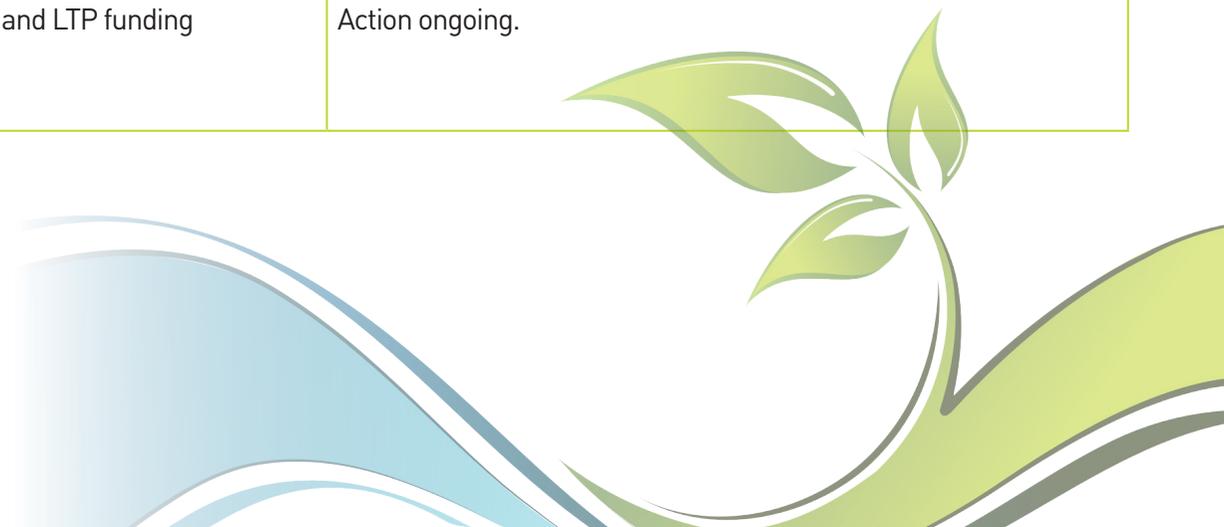
**Progress:**

- The West Yorkshire Local Transport Plan has commitments to increasing connectivity and reducing carbon emissions:
  - % of working population able to access key employment centres across West Yorkshire within 30 minutes using the core public transport network – **not on track**
  - To achieve a reduction in carbon emissions of 30% between base year (2009) and 2026 in line with the national target from 2632kT to 1842kT – **on track**

Action(s)	Progress	Lessons learnt
<p><b>Achieve full LDF adoption</b> During 2013/14 we hope to achieve full adoption of an LDF containing policies that will enable us to plan and design new developments that minimise the need to travel and support the use of sustainable travel modes.</p>	<p>The current Core Strategy has been withdrawn and will be replaced by a revised Core Strategy for examination in January 2015</p>	<p>Action ongoing.</p>
<p><b>Urban Traffic Management and Control (UTMC) Common Database</b> In 2013/14 a portal for traffic and travel information in Kirklees will be developed, which will:</p> <ul style="list-style-type: none"> <li>• Enable people to make informed travel choices</li> <li>• Contribute to modal shift</li> <li>• Reduce congestion</li> <li>• Improve air quality</li> </ul>	<p>This element is still on track to be delivered in 2014/15.</p>	<p>Action ongoing. LTP monitoring reports to follow.</p>
<p><b>Penistone Line Pedestrian Accessibility Improvements</b> Improvements to footways and crossing points on routes from selected village centres in South Kirklees, to the nearest Penistone Line rail station.</p>	<p>Completed in Q2 of 2013/14.</p>	



Action(s)	Progress	Lessons learnt
<p>Holmfirth Transport Hub</p> <p>This is an WY LTP project which will upgrade and improve the existing Holmfirth bus station and car park area in order to:</p> <ul style="list-style-type: none"> <li>• Encourage modal shift towards sustainable travel modes</li> <li>• Make integration between transport modes and services an easy thing to do</li> <li>• Provide safe, secure and comfortable facilities, accessible to all</li> <li>• Promote access to a wide range of destinations across West Yorkshire</li> </ul>	<ul style="list-style-type: none"> <li>• All highway works completed to schedule</li> <li>• WY Metro signage and information still outstanding</li> </ul>	<p>Monitoring and evaluation to follow within 6 months.</p>
<p><b>Travel Plans to be secured through the planning process</b></p> <p>During 2013/14 we will continue to secure Travel Plans through the planning process and monitor the delivery of these to maximise the use of sustainable travel modes for trips from new developments.</p>	<ul style="list-style-type: none"> <li>• Delivery delayed due to staff reductions</li> </ul>	<p>Action ongoing.</p> <p>Monitoring and evaluation to follow.</p>
<p><b>Dalton – Deighton Greenway</b></p> <p>Investigating the potential to open a new cycle link</p>	<ul style="list-style-type: none"> <li>• Negotiations underway to secure land and LTP funding</li> <li>• Delivery expected in 2014/15</li> </ul>	<p>Action ongoing.</p>



**Commitment:** WASTE Developing future plans to reduce waste and maximise diversion from landfill.

**Progress:**

- Effective progress has been made during the year in relation to glass recycling and green bin recycling collections. However, the intensive work on improving the quality of green bin collections has delayed progress on targeted campaign work on waste reduction due to a reallocation of limited resources.
- Timescales for working on refreshing our waste strategy have now been aligned with those for consultation on the Council's budget and Comprehensive Spending Review (CSR) process, hence progress here has been delayed.

Action(s)	Progress	Lessons learnt
Implement a communications campaign to encourage continued glass recycling following the ending of household collections.	<p>Campaign fully implemented.</p> <p>The overall quantity of glass collected in 2013/14 was 75% of that collected the previous year, indicating a high level of ongoing glass recycling.</p>	<p>The key to success was the preparation work which involved the mapping of existing recycling sites and the identification of gaps which guided the areas of search for new sites and their subsequent siting. This enabled the communications campaign to point householders to a glass recycling site convenient for them.</p> <p>Whilst not all households find the replacement arrangements for the household glass collections sufficiently convenient that they are continuing to recycle their glass, the high level of 75% glass collected compared with the previous year is significantly higher than initially anticipated.</p>
Work with our waste disposal contractor to maintain, and to identify opportunities to improve, both the input and output quality of comingled recyclables at the Materials Recycling Facility (MRF), hence maximise recycling through this route.	<p>Monitoring of all recyclable collections and targeted monitoring of green bins in specific areas is continuing, along with follow-up contact with individual householders to ensure the quality of collected materials. Significant improvements have been seen in some areas where incorrect materials were being placed in green bins, although intensive work is continuing to ensure future acceptable quality.</p> <p>A trial of new recycling bins for flats is now to commence in June 2014 which should the reduce risk of incorrect materials being placed in these shared bins.</p>	Action ongoing.
Undertake targeted campaign action to reduce levels of food waste in Kirklees by adapting the national Love Food Hate Waste campaign to engage with and involve specifically identified local communities; develop plan to apply learning elsewhere in a wider rollout.	Undertake targeted campaign action to reduce levels of food waste in Kirklees by adapting the national Love Food Hate Waste campaign to engage with and involve specifically identified local communities; develop plan to apply learning elsewhere in a wider rollout.	Action ongoing.

Action(s)	Progress	Lessons learnt
Develop a range of waste management options for consultation with elected members and undertake appropriate consultation.	Senior council officers have been briefed on issues and options. Consultation with elected members has been delayed until 2014/15 as part of wider consultation in relation to the Council's budget and Comprehensive Spending Review (CSR) process.	Action ongoing.
Build selected actions into 2014/15 budget proposals.	This now ties in with the amended timescale for consultation as above.	Action ongoing.
Produce final waste strategy document.	This now ties in with the amended timescale for consultation as above.	Action ongoing.



**Commitment:** NATURAL ENVIRONMENT Delivering a setting for investment and maximising biodiversity and reducing costs

**Progress:**

Development Management work continues to maximise biodiversity in Kirklees. The first version of the Kirklees Green Infrastructure Delivery Plan has been produced to meet the requirements of the Local Plan. The establishment of the Yorkshire West Local Nature Partnership is facilitating green infrastructure opportunities in the district.

Action(s)	Progress	Lessons learnt
<p>Continue to contribute to the Development Management (DM) process to ensure that this contributes to the national 2020 biodiversity goal of 'no net loss' and that the authority is compliant with relevant statutory species and wildlife legislation.</p>	<p>Planning application process reviewed and streamlined. Biodiversity outputs being recorded to quantify these. Continued screening of biodiversity/geological sites against SHLAA layers.</p>	<p>We use extensively the bat alert layer and other screening measures to filter out applications which may impact on biodiversity. This is based upon national guidance. All application screened are then considered further as to whether surveys are required. This is a desk top exercise with occasional site visits made.</p> <p>Biodiversity mitigation measures are requested on all applications likely to have a biodiversity impact and, alongside this, enhancement measures. We provide guidance for enhancement measures in terms of information about target species and erecting bat roost and bird nest opportunities into new build.</p> <p>We request enhancement measures in most new build sites.</p> <p>Whilst agents were initially resistant to the inclusion of biodiversity measures they appear to have largely accepted this now.</p> <p>All measures are recorded.</p>
<p>Produce interim report of the Habitat Regulations Assessment of the South Pennine uplands (including parts of Kirklees) to inform the Local Plan process [statutory requirement].</p>	<p>Partnership agreements between other participating authorities and Manchester Metropolitan University in place. PhD student and supporting MSc students undertaking field work. 2nd year field work completed.</p>	<p>This work is still underway. We (Kirklees, Bradford and Calderdale) combined the HRA Burdens Grants from Government to undertake this work. This will allow us to deliver much more comprehensive information including some analysis of the impacts of micro-turbines on SPA birds species.</p>
<p>Complete the establishment of the Dewsbury Country Park (Diamond Wood) and develop sustainable apprentices/job opportunities within the park.</p>	<p>Tree planting (80,000 trees) on course for completion in timeframe all done by volunteers which leaves some funding to divert elsewhere. Additional funding required for apprenticeship scheme to run at proposed level and existing funding still being reviewed to facilitate this. Funding bids being explored. 3 artist residencies secured for Grand Depart festival. Some private match funding secured to support project. Footpath works underway working to budget available.</p>	<p>The fact that the extensive tree planting project has been delivered entirely by volunteers is a credit to those who have organised this and the volunteers who have done the work. This has included the corporate sector and the help of some has been exceptional.</p> <p>There has also been quite significant community engagement and projects stemming from that. Even so, it could be argued that more was possible if not entirely practicable.</p> <p>There will also be lessons to learn from what will essentially be low key management.</p> <p>The intention was to employ apprentices with the funding but this has proved difficult for a number of reasons not all of which are financial.</p>

Action(s)	Progress	Lessons learnt
Identify and designate Local Wildlife and Local Geological Sites to inform the LDF	Work on wildlife sites ongoing with West Yorkshire Ecology. Other sites are being proposed. All geological sites identified have met criteria. This is more urgent as the timeframe for the Local Plan is shorter.	This work is still ongoing and new sites have been identified. Also, a review of what were 3rd tier sites (we will only have 2nd tier Local Wildlife Sites in the new Local Plan) are being assessed against the new criteria. This is an extensive piece of work which would be difficult to achieve without the help of West Yorkshire Ecology.  The Geological Site assessments were developed entirely by volunteers which, again, a credit to their abilities and enthusiasm.
Establishment of the Yorkshire West Local Nature Partnership (YWLNP) to increase green infrastructure investment and utilise existing resources more efficiently.  South Pennines Local Nature Partnership also established led by Pennine Prospects.	Urban greening prioritising business parks, town centres, residential areas with poor health and the transport routes that link them is emerging as primary focus of the YWLNP in making the economic case for Green Infrastructure.  “Green Streets” and Fresh Aire Pilot Projects Dewsbury Renaissance: Destination Dewsbury and Linking the Aire and Calder developed and agreed by Green Economy Panel to go forward within LCR programme. EU/transport funding opportunities.  GI Delivery Plan to identify local priorities.	LNP established.
Publish the Kirklees Green Infrastructure Delivery Plan to prioritise GI investment	GI Plan completed. Local GI priorities identified, along with existing delivery mechanisms and gaps in delivery.	GI Delivery Plan completed.
Identify and utilise opportunities within existing and planned programmes for Green Infrastructure in order to deliver an improved sense of Place.	Identified in GI Delivery Plan.	The GI Plan highlights the need to utilise GI assets to benefit people so that there is a greater sense of ownership of those assets.  These assets are important in attracting investment into the area and in general are universally underutilised, examples including the Dark Peak National Park, the rivers and waterways and woodlands.  Proposals are made for how the assets can be developed for use and it is proposed that a GI working group is set up to ensure where possible all plans and programmes deliver greater GI functionality and multiple benefits.  Currently, Streetscene is looking at how they can change open space management to reduce cost and deliver greater GI benefits.
Promote Environment Grants and allocate funding to community projects which protect and enhance the environment and reduce carbon emissions for the benefit of people of Kirklees.	Funding round has been completed and grants awarded.	The grant funding round was successfully completed for 2013/14 with a number of grants being awarded to community and voluntary groups. Whilst this went well, funding uncertainties meant that grants could not be awarded until later in the year. In addition, no further funding is confirmed for the scheme in future.