

Environment Capital Annual Report (2016/2017)

Executive Summary:

This is a final annual progress report for the Environment Capital Action Plan (2014-2016). In April 2014 the council adopted the Environment Capital Action Plan (ECAP) which provided, for the first time, a clear vision for Environment Capital. The plan is based on the internationally recognised concept of living within the resources of one planet, a vision of a sustainable world where people lead healthy, happy lives within their fair share of the earth's resources.

There are a total of 33 targets included within the Plan. The progress of these targets, detailed in the following report, predominantly cover the period up to the end of December 2016 unless more recent information was available. Of these targets, 20 have a status of 'green' which means that they have been achieved, 6 are 'amber' which indicates that they have been partially achieved and 6 are 'red' which means they have not been achieved by the end of 2016. There is 1 target where the data is unavailable.

This report provides a detailed breakdown against each of the targets included within the plan. It also, on a theme by theme basis, provides details of other initiatives that have taken place in the city which support the corresponding theme.

Overachieving targets:

- **Zero Carbon Energy:** Reduce per capita CO2 emissions to 5.8 tonnes. Status: Current level is 5.6 tonnes (this covers emissions during 2014 which were published in 2016).
- **Land Use and Wildlife:** Increase the number of trees planted as part of the Forest for Peterborough from 8,000 to 55,000. Status: 99,506 trees planted so far.
- **Zero Waste:** Increase materials recycled or recovered at the household recycling centre (HRC) from 80% to 90%. Status: The performance up to 31/12/2016 is 91.82% recovery rate.
- **Sustainable Transport:** Increase the number of pupils receiving Bikeability training from 951 to 1300 annually. Status: As of end of March 2016 1303 had received training.

Underachieving targets:

- **Zero Carbon:** Increase the number of businesses registered with Investors in the Environment from 78 to 124. Status: The current figure for the total number of Investors in the Environment members registered in the Peterborough area is 72. The launch of the website and new model has enabled iiE to increase its membership in the region along with launching the scheme nationally with four new regional franchises in 2016, replicating the success in Peterborough across the country.
- **Land Use and Wildlife:** Secure funding to increase the number of Green Flags to 6. Status: Unfortunately Nene Park Trust decided not to reapply for a Green Flag at Ferry Meadows in order to focus on similar accreditation schemes more suitable for country parks. Applications were submitted for Bretton Park and Bishop Road Gardens in 2015 both of which were unsuccessful. As part of this year's budget (2016/17) officers have secured an additional £40K to further enhance the existing

Figures correct as of March 2017

Green Flag parks and are currently not looking to expand our provision but retain the status of the parks that already have Green Flag accreditation.

- **Sustainable Materials:** The council will achieve level 5 in the government procurement framework. Status: Due to the way the framework has been developed it will be impossible to achieve level 5 by the end of 2016, due to the need to demonstrate continuous improvement.

Themes:

Environment Capital Theme: Zero Carbon Energy

Target	Status	Commentary								
Reduce city council CO ₂ emissions by 35%	Amber	CO ₂ emissions have continued to reduce overall throughout the life of this plan. However, the scope of this target has changed considerably since it was originally adopted in the Carbon Management Action Plan in 2010. As such it is not possible to make a direct comparison from one year to the next or to compare current emissions with those in 2008/09. The table below lists two sites where the asset has remained more static from a use perspective and emissions have still changed:								
Tonnes CO ₂ Emissions:										
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Percentage Change		
Bayard Place	811.3	695.0	655.2	634.7	641.0	614.3	571.4	-29.6		
Regional Pool	1352.8	1291.7	1352.2	1482.0	922.2	784.6	732.4	-45.9		
Increase the number of businesses registered with Investors in the Environment from 78 to 124	Red	The current figure for the total number of Investors in the Environment members registered in the Peterborough area is 72. The launch of the website and new model has enabled iE to increase its membership in the region along with launching the scheme nationally with four new regional franchises in 2016, replicating the success in Peterborough across the country.								
Reduce per capita CO ₂ emissions to 5.8 tonnes	Green	Data published by the Department for Energy and Climate Change in 2016 shows that per capita CO ₂ emissions in Peterborough are 5.6 tonnes per capita. Whilst this is higher than the East of England average (5.4), England (5.1) and National (5.3) it still reflects a positive downward trend. Each year when this data is published historic data is also reviewed. This can lead to alterations in historic data and therefore one reporting year cannot directly be compared to preceding years. The latest data available between 2005 and 2014 is:								
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	8.1	7.9	7.8	7.6	6.8	6.9	6.3	6.6	6.3	5.6

<p>All approved developments greater than 10 homes or 1000sqm floor area shall achieve an emissions ratio at least 10% better than building regulation standards.</p>	<p>Green</p>	<p>This target has been achieved for all developments where the target is applicable, which equates to an average of 14.33%. The applications that fall outside of this requirement generally relate to reserve matter applications (so the requirement cannot be applied).</p>
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Overview of citywide activity undertaken in relation to this theme:

- Empower Peterborough offers home owners in Peterborough the chance to have solar panels installed on their properties for free. As well as homeowners receiving direct financial benefits from this scheme the wider Peterborough community also benefits as a percentage of the money generated will be shared equally between a Local Community Fund and the council. This scheme was due to close at the end of 2015, due to government changes significantly reducing the Feed-in Tariff rates for solar PV installations, but has since reopened and is being offered to all areas of the city.
- Peterborough Energy, the council's energy tariff offered exclusively for residents of the city, has welcomed its 6,000th household taking Peterborough residents' cumulative savings to just shy of £1.4 million. Formed by Peterborough City Council and award winning national supplier OVO Energy in January 2015, Peterborough Energy aims to save residents money by offering competitively priced and fair tariffs with excellent customer care. The average saving for dual fuel customers who pay monthly is £223. News of the latest milestone comes as OVO Energy, who manage and service the Peterborough Energy tariff, was awarded its third consecutive uSwitch Supplier of the Year Award. Over the past three years, OVO Energy have reduced their carbon dioxide (CO2) emissions by 62.3% to 183 grams of CO2 per kilowatt hour. This is 36.9% lower than the national average.
- Peterborough City Council, Blue Sky Green Energy, Vivacity's Regional Pool & Gym, Vivacity's Jack Hunt Pool & Gym, and Vivacity's Premier Fitness all achieved the highest level 'Green' award in the 2017 Investors in the Environment awards. Investors in the Environment is an environmental accreditation scheme designed to help the business sector save money and reduce their impact on the environment. The annual iE Awards celebrates business green champions. In this year alone, the region's member businesses collectively saved:
 - Enough water to fill 12 Olympic-sized swimming pools.
 - Enough CO2 to almost fill the Houses of Parliament.
 - Enough paper to prevent 519 trees being cut down.
 - And the amount of 'miles not driven' through sustainable transport choices was the equivalent of driving around the world 43 times!
- The independent charity Peterborough Environment City Trust's (PECT) energy advice projects – Warm Homes South Holland and Healthy Homes – continue to help residents in Peterborough and Fenland enjoy affordable warmth, saving residents an average £243 on their fuel bills, whilst also lowering the carbon footprint of local communities and conserving limited natural resources. The services provide residents with energy-saving tips and free packs filled with helpful products and information to save costs and cut carbon.

Figures correct as of March 2017

- The Business Energy Efficiency Cambridge and Peterborough (BEECP) programme has secured money from the European Regional Development Fund to help small and medium sized eligible businesses improve their energy efficiency. BEECP is being led by the charity PECT, in partnership with Groundwork and Nwes. The programme offers two support packages designed to help businesses reduce carbon and save money. Firstly, BEECP can provide businesses with a free independent energy efficiency audit which aims to identify, prioritise and quantify opportunities for cost and carbon savings that will benefit businesses. Grant funding is also available from the project to help businesses invest in capital projects and implement energy efficiency measures. Applying for funding is simple and businesses are guided through the process by the BEECP team.
- PECT’s Peterborough Eco Framework flag for schools, which has been inspired by designs from local pupils, has now been won by several primary schools and one secondary school in the city. The flag will be flown at schools throughout the city to celebrate and mark students’ environmental achievements. The independent charity PECT is leading the way nationally with its bespoke Eco Framework for Peterborough schools – embedding knowledge of sustainability issues into classes to inspire the next generation of forward-thinking students and create long-lasting behaviour change. 97% of schools in Peterborough currently deliver eco education activities, one of the highest levels of environmental education uptake across the UK.
- The 302 new developments as part of the Vista development (Carbon Challenge) are now complete. The zero carbon housing development in the city centre includes 120 affordable homes which are a mixture of social rented and shared ownership properties. They are not only some of the most environmentally friendly on the market, setting the benchmark for future ‘green’ builds, but are also packed full of high quality design features making them a real asset to the local area.
- Peterborough City Council recorded more wins than any other council at the Local Government Chronicle Awards on Wednesday 8th March 2017. The council’s energy strategy won in the Environment category. The judges praised council initiatives to generate renewable energy alongside projects such as the Peterborough Energy tariff and a scheme run in partnership with Honeywell to reduce the council’s overall energy consumption. With over 6,000 households switching to Peterborough Energy in less than two years the judges said the tariff had done much to address ‘fuel poverty in the city’. The Innovation award was received for the Empower Peterborough project which offers residents free solar panels on their homes. Council projects were nominated for a further five awards including the Energy Recovery Facility, run in partnership with Viridor, and further nominations for the council's energy strategy.

Environment Capital Theme: Sustainable Water

Target	Status	Commentary
Baseline the council's water consumption and set a target for reduction	Amber	Provisional work has been undertaken to gather baseline data for key council offices. It has not been possible to set a target for reduction because this will become irrelevant once the move to Fletton Quays is under way. However, a new target has been included in the Environment Action Plan 2017-2020 which will allow this area to be addressed.

Promote the 'drop 20' litres of water campaign across the city	Green	Anglian Water continue to promote this campaign across the city. In particular, all residents who make an enquiry about having a meter installed also receive further advice to help them reduce consumption which often involves the installation of water saving devices.
Produce integrated environmental and recreational improvement plans for Peterborough's principal rivers	Amber	A number of actions have been undertaken to ensure progress is made against this target: No progress has been made on the Nene tributaries to-date, however this will form part of the Nenescape Landscape Partnership (NLP); the Werrington Brook Improvements programme has delivered three stretches of physical river improvements and a draft plan for source management remains in place and will form a part of the longer term strategy for the WBI Programme which is being developed. This project aims to holistically improve a sub-catchment of the River Welland during a 5-7 year partnership programme of community-focused works.
Anglian Water has decreased pipe blockages across Peterborough by 70% since 2010. This significant reduction will be maintained	Green	Anglian Water's pipe blockage programme focuses on two key areas of the city - Stanground and Central Peterborough. Currently in these areas, which represent approximately 11,000 properties, the sewer pipe blockage reduction rate is 72%.

Overview of citywide activity undertaken in relation to this theme:

- This year the Werrington Brook Improvements programme has seen consultation carried out with residents and the business community through events and social media, and works delivered to re-naturalise features found in natural rivers on three further stretches of the river at Arundel Road, Rockingham Grove and Ullswater Avenue. This follows work at Hastings Road and Dukesmead in 2016. Work also continues to draw in a wide range of funding and contributions-in-kind to support the programme. So far Anglian Water, Peterborough Environment City Trust, Cranfield University and Keep Britain Tidy's River Care scheme have all signed up to supporting the aims of this programme. This year Cranfield University's Environmental Water Management MSc students carried out a group project, 'Innovative monitoring and assessment of water quality in the Werrington Brook and Cuckoo's Hollow, Peterborough,' producing very valuable results, including the production of a working sensor prototype. Another partner, Anglian Water have confirmed they will be contributing to the ground works of the project over the next three years and have already funded investigations and the construction of a number of features in the catchment to clean the surface water runoff and provide local flood risk benefits. Partners from the programme have also been in close consultation with Network Rail regarding the planned changes to Werrington Junction and Network Rail have published plans for public consultation which take into account the Water Framework Directive requirements of the affected rivers.

Figures correct as of March 2017

- Historically maintenance works at Cuckoos Hollow lake have been carried out solely to cater for flood risk. The recently completed works, costing nearly £100k, were adapted to provide a more balanced approach which retained habitat areas, sustained flood risk and incorporated feedback from residents received through the Werrington Brook consultation work around the amenity use.
- A document was published monitoring design and construction of a new Sustainable Drainage (SuDS) site at Fleetwood Crescent. This will provide an evidence base and records lessons learnt for the Local Highway Authority in using SuDS to manage surface water runoff. The system installed onsite provides a greater level of water treatment and flood risk resilience than a traditional drainage system but is a relatively new approach being introduced to Highways Authorities so improved understanding of implementation is critical.
- In 2015 the Heritage Lottery fund (HLF) awarded the Nenescape Landscape Partnership (NLP) £208,000 to develop a series of aspiring projects to enhance the Nene Valley. A further £2.6 million has been earmarked by the Heritage Lottery Fund to support Nenescape deliver its £5 million project. Currently NLPS are working with partners, professionals and stakeholders and engaging with communities and visitors to help inform these project plans and their stage 2 HLF application. If successful NLPS will begin an ambitious programme of activity over a five-year period, working across two counties and 6 districts to protect and promote our natural and built heritage, forge long relationships and improve the lives, opportunities and experiences of people living and visiting the Nene Valley.
- The Water Innovation Network, delivered in partnership between Allia, Anglian Water and Opportunity Peterborough, aims to drive innovation in the water industry. This is achieved by sharing the water company challenges and ensuring that all businesses and organisations understand how their innovations can help the water industry to be more efficient. Over the last 12 months: 4 events have been hosted to help businesses meet the experts, with a total of 210 attendees; they have grown the network by over 200 new members; reviewed over 80 innovative solutions; and helped Anglian Water realise savings of over £1million.
- Opportunity Peterborough and the Global Sustainability Institute at Anglia Ruskin University (GSI) are the UK partners on the Water Efficiency in European Urban Areas (WE@EU) FP7-funded project. The primary objective of the WE@EU project, which also involves 4 other European regions, is to create an open European platform for EU excellence in Water Efficiency and Urban Water Management. In order to achieve this, Opportunity Peterborough and the GSI have co-launched The Water Cluster. This free website and network provides a platform for members to identify synergies in one another's work, enter into a dialogue, form partnerships, and collaborate on projects.

Environment Capital Theme: Land Use and Wildlife

Target	Status	Commentary
Increase the number of sites in positive management from 79% to 81%	Green	Current progress indicates that 81% of County Wildlife Sites are now in positive management. Work is ongoing to schedule site visits with those targeted where there is a high probability that they may fall out of positive management.

<p>Increase the number of trees planted as part of the Forest for Peterborough from 8,000 to 55,000</p>	<p>Green</p>	<p>This target has been significantly exceeded with 96,506 trees planted so far (March 2017), with the help of PECT's volunteers.</p>									
<p>Secure funding to increase the number of Green Flags to 6</p>	<p>Red</p>	<p>There are now 5 Green Flags across Peterborough: Central Park, Itter Park, Manor Farm Park, the Crematorium and Victoria Gardens.</p> <p>Unfortunately Nene Park Trust decided not to reapply for a Green Flag at Ferry Meadows in order to focus on similar accreditation schemes more suitable for country parks. Applications were submitted for Bretton Park and Bishop Road Gardens in 2015 both of which were unsuccessful. As part of this year's budget (2016/17) officers have secured an additional £40K to further enhance the existing Green Flag parks and are currently not looking to expand our provision but retain the status of the parks that already have Green Flag accreditation.</p>									
<p>Nene Park Trust will continue to raise the quality of its facilities and improve the participation and engagement of visitors</p>	<p>Amber</p>	<p>This indicator relates to two separate targets reported at Nene Park Trust:</p> <table border="1" data-bbox="708 1055 1283 1234"> <thead> <tr> <th>Description</th> <th>Target</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>Number of visitors to the Park</td> <td>302,252</td> <td>356,662</td> </tr> <tr> <td>% of visitors rating experience as very good or excellent</td> <td>75%</td> <td>72%</td> </tr> </tbody> </table> <p>The 2016 targets are lowered to take the negative impact of parking charges into effect. Indicators are performing well with a significantly higher than expected number of visits to the park. Satisfaction dipped slightly in quarter two due to the introduction of parking charges but recovered slightly in quarter three.</p>	Description	Target	Actual	Number of visitors to the Park	302,252	356,662	% of visitors rating experience as very good or excellent	75%	72%
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Number of visitors to the Park	302,252	356,662									
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Overview of citywide activity undertaken in relation to this theme:

- A new Green Infrastructure & Biodiversity Strategy has been drafted via a small working group to support the new Local Plan. The strategy is intended to go out to formal public consultation alongside the Local Plan later in 2017.
- Froglife has continued to positively manage and promote the Boardwalks Local Nature Reserve (LNR). A dedicated member of staff currently runs volunteer work parties at this site twice a week which has helped to make a significant improvement to the condition of the reserve. A range of new interpretation facilities have been provided including interpretation panels and guided trails thanks to Froglife's Hoppy Families crowd-funding appeal and Tesco's Bags of Help scheme.

Figures correct as of March 2017

- Positive management and monitoring of Bretton Woods has continued thanks to an effective community-led group working in partnership with the Council and the Wildlife Trust to help deliver the aims of the management plan.
- A community-led volunteer group has ensured that Botolph Green pond and the surrounding habitats are being positively managed for wildlife with a licence agreement now in place with the Council and supported by the Wildlife Trust.
- A neglected pond in Stanground has recently been restored by Froglife in partnership with the Council, with high numbers of great crested newts having been recorded soon after successful completion of the project.
- Management Statements have been prepared in partnership with the Wildlife Trust for nine Council-owned wildlife sites within Peterborough, which is intended to help progress more positive management and public engagement at these valuable wildlife areas over the coming year.
- The exciting Peterborough's Buzzing project was completed in 2016 and transformed mown grassland into colourful, wildflower-rich havens for both people and wildlife. The project brought wildflowers, colour and pollinators back to 15 sites across the city. An incredible 1,490 volunteer hours helped to make this possible, while thousands of people were engaged with everything from plug planting to bug hunts and scrub clearance to moth trapping. Buglife worked with local communities, the Nene Park Trust and Peterborough City Council to enhance 10 hectares of grassland across the city. These vibrant wildflower-rich areas will create vital habitats for a whole range of bugs from bees to moths, and butterflies to spiders. Throughout the Nene Park, Peterborough's Buzzing improved the popular Ferry Meadows Country Park, Orton Mere, Thorpe Meadows and Woodston Reach while work with the Council included Holywell Ponds Local Nature Reserve and Thorpe Meadows Recreation Ground. As well as creating new wildlife habitat, Peterborough's Buzzing helped to develop exciting new educational opportunities at key learning sites for the city's schools. A traditional meadow was created with Vivacity at Flag Fen and a new bug friendly garden display area created at the East of England Agricultural Society's Showground learning barn. Alongside educational interpretation boards, these installations will ensure that children continue to learn about the value of bugs and meadows for years to come. The project was a unique opportunity to bring people closer to wildlife across the city, with a range of events including working with local communities to sow seed and plant wildflower seedlings, and even family moth trapping and bug hunts to see what's moved in! Peterborough's Buzzing was funded by the Heritage Lottery Fund, the Martin Wills Wildlife Maintenance Fund and the Cambridgeshire & Peterborough Biodiversity Partnership.
- Forest for Peterborough, run by the charity Peterborough Environment City Trust (PECT) has so far planted a total of 99,506 trees, with just under 6,000 trees being planted in the last season, which ran from October 2016 through to March 2017. This year, the planting season concluded with a successful tree giveaway at Serpentine Green in Hampton. Residents of Peterborough could collect their free Crab Apple whip (a small tree), with the aim of encouraging them to plant it in their gardens to increase tree coverage across Peterborough. More than 150 trees were given away. Throughout this season, the project has seen a range of people get involved, from families and communities to a variety of business groups all joining in as volunteers. Next season brings with it exciting prospects, including the chance of reaching a milestone of planting the 100,000th tree!

- Nene Park Trust was pleased to see migrant birds such as chiffchaff's and Sand Martin's in the park last summer (2016). The return of Sand Martins in 2016 was even more poignant since these birds nested in the Park in 2015 for the first time in over 40 years. Within a week of arriving back in the Park the first birds were seen going into the nesting box with 36 nest holes on the island in Lynch Lake. There is a good possibility that the birds using the box are ones that had nested there last year. The box was a hive of activity all summer as pairs worked hard to raise two or possibly three broods of youngsters before departing again to Africa in September. The Trust is pleased to have been able to secure funding to provide an extension to the existing box and if further funding can be sourced they will be able to include a small camera that will relay pictures back to the screen in the Visitor Centre providing a window into the private lives of these little birds.
- There have been some big changes to the methods of mowing across Nene Park over the past two years with the Ranger team experimenting with new mowing lines and patterns, leaving some of the previously cut areas to grow long and create a more natural, softer look within the Park. It will increase the number and range of flowers and create habitat for small mammals, insects and amphibians. The park has already seen a noticeable increase in the number of butterflies and other invertebrates. The resident young froglets and thousands of toadlets, less than 1cm in length, have also relocated in large numbers from the water into the long grass. They haven't seen this amazing toad phenomenon in the Park for many years. Management have also created log piles for toads to hibernate underneath. The protective areas also mean that adult toads have survived the mower blades and hibernation over winter, allowing them to emerge in early spring and head to the lake to spawn. The Trust is currently working with Froglife, a national charity that champions the conservation of amphibians and reptiles, on their River Nene Dragon Finder project. This Heritage Lottery funded project aims to improve habitats in the Nene Valley for amphibians and reptiles. Part of this work will make the west shoreline of Lynch Lake a more natural environment for amphibians and other wildlife. The bank side has been lined with coir pallets (coconut matting mattresses) which are pre-planted with a variety of native waterside plants. Other habitat improvements as part of Dragon Finder project in Nene Park will be the digging of seven large ponds in nearby Thorpe Meadows. For more information, visit www.froglife.org/dragonfinder/river-nene.

Environment Capital Theme: Sustainable Materials

Target	Status	Commentary
The council will achieve level 5 in the government procurement framework	Red	An assessment has been undertaken to ascertain the work that is required to achieve this target. The Council does not currently meet all of the necessary criteria. Actions that have been undertaken include producing a new Procurement Strategy (2015-2020) which includes actions such as 'promote and support small medium enterprises including community groups and local businesses' and 'taking into account environmental, social and economic impacts when procuring products and services'.

		<p>In April 2017 the Council also replaced its old SupplierForce e-sourcing system with new e-sourcing technology, Sourcedogg, which aims to make it easier for suppliers to interact with the council.</p> <p>Work has been unable to progress further than the above on this target due to capacity issues within the procurement team. It should be noted that due to the way the framework has been developed it would have been impossible to achieve level 5 by the end of 2016, due to the need to demonstrate continuous improvement.</p>
Develop planning guidance to support the use of sustainable materials	Green	<p>The Sustainability Appraisal Scoping Report was published in November 2015, followed by a full Sustainability Appraisal in January 2016, which tested all policy options in the Preliminary Draft Local Plan against the Plan Objectives, one of which is 'to minimise the consumption of non-renewable natural resources and maximise the re-use of materials'. Following consultation on the new Local Plan in Jan/Feb 2016, the Council published a Further Draft Local Plan in December 2016. The document was accompanied by a revised Sustainability Appraisal.</p>
Seek funding to develop a city wide local procurement framework	Green	<p>The Environment, Transport and Future City team continue to seek suitable sources of external funding in order to deliver this target, however, the team have been unable to identify suitable sources.</p> <p>A number of related actions have taken place to support this target including: the development of a Smart Business Platform called Share Peterborough; the launch of Peterborough's Circular City vision; development of a Circular Economy Commitment; and, development of several funding applications to support this work as part of the Peterborough DNA programme. Whilst this does not deliver the target as originally intended the Circular Economy work has gained international recognition which has the potential to develop this wider area of work further in the future.</p>
In Cambridgeshire and Peterborough 25% of total aggregates sales will be comprised of secondary and recycled aggregates	Red	<p>Data has been received from the British Geological Survey (BGS) and the Local Aggregate Assessment (December 2016) has been published. Data on secondary and recycled aggregates are only available annually. In 2014 they comprised 27% of total aggregate sales, and in 2015 they accounted for 22%.</p>

Overview of citywide activity undertaken in relation to this theme:

- Share Peterborough, a collaborative online platform, has been developed to connect businesses across the city by providing them with an opportunity to share their people, places and products with others in need of such resources. Developed jointly and launched in December 2016 by Opportunity Peterborough and Peterborough City Council as part of the Future Peterborough programme (Peterborough DNA), Share Peterborough has been well received by the city's business community who can use it free of charge to share their resources that are either no longer needed or are under-utilised. There are currently over 150 local businesses and organisations using the platform. Meeting spaces and telephone systems are amongst the growing number of products, skills and places becoming available on the new sharing platform. Share Peterborough aims to help develop a circular economy within the city by supporting organisations to reduce waste, find new uses for items they no longer need and ensure their resources are used to maximum capacity. To find out more about Share Peterborough and to register your business for free, visit: www.sharepeterborough.com.
- A bid has been submitted to Horizon 2020 focusing on 'Systemic, eco-innovative approaches for the circular economy: large-scale demonstration projects'. The proposal aimed to obtain funding to develop a 'Circular City Toolkit'. If successful, this would enable the design, development and testing of a range of tools and measures to support small to medium sized cities, including Peterborough, to achieve their Circular City goals. Whilst the bid that Peterborough has coordinated focuses specifically on the 'Maker Movement' and 'Sharing Space' concepts, the proposal is part of a suite of three bids that comprises ten European cities, including Valencia, Milan and Ljubljana. The other two proposals focus on Waste and Urban Redevelopment, the latter of which Peterborough is also included as a partner city. Peterborough's local partners include Cross Keys Homes, Allia and PECT. The bid was submitted in March 2017 and bidders expect to hear the outcome within 3 months.
- City organisations including Royal Haskoning DHV, Skanska, Viridor and Coca Cola, Free Thinking, I3 Media and Railworld, attended a signing ceremony in November 2016 committing support to create a Circular Peterborough by 2050. Circular Peterborough, a Future Peterborough initiative, delivered by Opportunity Peterborough and Peterborough City Council, encourages collaborative working across the city to maximise the lifecycle of products and services, driving greater resource productivity, reducing environmental impact and addressing declining natural resource issues. The circular economy is a concept used to redesign business processes away from the linear 'take, make, dispose' model to a virtuous cycle of manufacture and reuse. The Circular Peterborough Commitment sets out an approach; rethinking, redesigning, repairing, reusing, remanufacturing, recycling and recovering products and services – the 7 R's which enables the city to make the most of local resources, support economic resilience, develop strong communities and increase environmental sustainability. Organisations who have signed the commitment are actively involved in developing pilot projects and initiatives which encourage a more sustainable approach to business in our city. Examples of projects that contribute towards a circular economy that are already underway in Peterborough include:
 - Cross Keys Homes' Food Cycle project which uses excess food from local supermarkets and stores to combat food poverty.

Figures correct as of March 2017

- o Share Peterborough, a free business to business online sharing platform that is helping organisations in the city to share resources.
- o Regeneration work at the Railworld Wildlife Haven reused and repurposed items – like using scrap metal pipes to build handrails and old aqueducts to create walkways.
- o Orton Park Cricket Club in Peterborough cricket club received a donation of 300 paving slabs for a new patio after they were removed from Lower Bridge Street, in Peterborough, as part of the public realm improvements.

At a recent workshop in March 2017 over 40 business delegates from organisations across Peterborough helped to define how the city can measure its progress towards creating a Circular Economy. They were joined by The Ellen MacArthur Foundation, a global thought leading charity working with decision makers in business, government and academia to drive the circular economy agenda. Peterborough is part of the Foundation’s exclusive Circular Cities Network which includes New York, Rio de Janeiro and Copenhagen. The circular journey for Peterborough began in November 2015 when Peterborough DNA, in collaboration with Forum for the Future and the Knowledge Transfer Network (KTN), launched Peterborough’s vision to become the UK’s first circular city.

- Peterborough Reuse, an organisation that received kick-starter funding from Peterborough DNA, has gone from strength to strength since its inception in 2014. In the last 6 months Peterborough Reuse has been working with the Arts and Craft TV channel Hochanda, based in Peterborough, creating a unique range of make-your-own kits.

Environment Capital Theme: Local and Sustainable Food

Target	Status	Commentary
Seek funding to carry out a feasibility study into local, sustainable food production	Green	<p>The Environment, Transport and Future City team continue to seek suitable sources of external funding in order to deliver this target, however, the team have been unable to identify suitable sources.</p> <p>However, in depth research has been undertaken by one of the Peterborough DNA masters students into people’s perceptions around local food which will help to inform future funding applications. In addition the Council has signed a rolling 12 year lease with the Green Backyard who have committed to a number of initiatives that will directly support this target.</p>
Achieve Fairtrade city status	Red	<p>There are a number of factors that determine the success of this target with the majority performing well. Work on increasing products and engagement is ongoing. An increase in engagement with schools has seen a positive response, with an increase in Fairtrade School Awards and schools working on Fairtrade projects. The next stage will focus on submitting an application for Fairtrade city status. This target has</p>

		been carried over to the next Environment Action plan.
Develop planning guidance to support local food	Green	Work has started on preparing a new Local Plan for Peterborough. As part of that a Sustainability Appraisal Scoping Report has been prepared. It is structured around the ten themes of Environment Capital. The 'Local and Sustainable Food' section is broken down into the topics of Productive Land, Farm Diversification, Allotments and Community Growing. The section concludes with the objective 'to promote the conservation and wise use of productive land'. Following consultation on the new Local Plan in Jan/Feb 2016, the Council published a Further Draft Local Plan in December 2016. The document was accompanied by a revised Sustainability Appraisal.

Overview of citywide activity undertaken in relation to this theme:

- Peterborough City College held its first Super Kitchen event on the 29th September 2016 which saw over 60 people attend to meet new people and enjoy a quality meal, served by volunteers enthusiastic to help out during the evening. Super Kitchen is an initiative that brings communities together, particularly those who may struggle to feed their families because of hardship or low income or those who experience social isolation. Super Kitchen enables members of the community to meet whilst offering a well-balanced, nutritious meal at very low or no cost. The initiative helps to reduce food waste by using surplus food which is sourced by the College through Fareshare, help those who are affected by food poverty and encourage participation in training and get further advice from the college. Due to the success of the scheme, Peterborough City College are now hosting the events in up to 5 locations in Peterborough every month.
- As part of the Peterborough DNA programme a second MSc student has undertaken a comprehensive review of local food for their dissertation completed in March 2017.
- FoodCycle, a national charity that combines volunteers, surplus food and spare kitchen spaces to create tasty, nutritious meals for people at risk of food poverty and social isolation, has launched in Peterborough with support from Cross Keys Homes. FoodCycle run over 24 projects across the UK, united by the simple idea that food waste and food poverty should not coexist. The impact of Peterborough's Hub so far is 8339kg of surplus food distributed and 2551 meals cooked!
- The Green Backyard's 'Backyard Food' shop, run by volunteers, specialises in ethical and organic dried and tinned foods, as well as fresh, locally grown, organic veg and eco-friendly household products such as cleaners and toiletries.
- Riverford on Sacrewell Farm in Thornhaugh, Peterborough is the first 'sister' farm of Riverford Organic Vegetables in Devon. Riverford was set up in 1987 by Guy Watson, to grow and deliver freshly-picked affordable organic vegetables to local people. As demand for vegboxes grew, Guy set up regional sister farms, for customers to enjoy organic veg close to where it is grown. Their aim is for farmers to get a decent return while giving people the freshest veg from the fields at an affordable price. This helps them to keep food miles down. Riverford also hosted walking tours at Sacrewell every last Wednesday of the month from May to September 2016. The tours gave visitors a

chance to touch and taste the food on the organic farm, followed by a selection of Riverford goodies including pies, soups and salads.

- Arts organisation Metal presented the Lucy + Jorge Orta: Food exhibition from 10th September – 4th December 2016 at Peterborough’s City Gallery and Museum. This exhibition was the culmination of an 18-month residency the artists Lucy + Jorge Orta had with the city of Peterborough which began with a weekend-long Harvest Festival in the city centre in September 2015, where they delivered a spectacular outdoor lunch of locally sourced produce for 500 local residents. Lucy + Jorge Orta: Food drew together archival work from their Food series, alongside new sculpture and drawings inspired by the Peterborough meal. The exhibition touched on themes of consumer food waste, global food distribution, seasonality of food, biodiversity and preservation of plant diversity. Running alongside the show was a diverse programme of activities and events ranging from bread making and pickling workshops, artists talks and debates. Key events included: Waste Not, Want Not; Vegetarian Soup for the Soul; The Economics of Food; Food and Farming in light of Brexit; Feel the Knead; Get Set Cook Food Waste; Film Club Frame present Food Inc (Documentary); Film Club Frame present The Slow Food Story (Documentary); Museum Garden – open day; International Picnic at the Green Backyard and British Food Fortnight at Prevost.

Environment Capital Theme: Zero Waste

Target	Status	Commentary
Increase materials recycled or recovered at the household recycling centre from 80% to 90%	Green	The performance up to 31/12/2016 is 91.82%. The ERF started taking waste for recovery in August 2015 and the figures reflect the increased diversion from landfill.
Build a new household recycling centre	Amber	Procurement for a new household recycling centre commenced in September 2016.
Seek funding to develop an action plan to reduce landfill of non-municipal waste (i.e. non-domestic)	Green	The Council have been unable to identify suitable sources of funding that directly fulfil this target. However a number of complementary tasks have been undertaken that relate to the Circular City project that is being delivered as part of Peterborough DNA. This project aims to embrace the circular economy principle at a city level to ensure that Peterborough can make the most of its people, products and places. As part of this a number of funding streams are being progressed to access both UK and EU funding sources.

Overview of citywide activity undertaken in relation to this theme:

- The city’s 85,000 tonnes per annum Energy Recovery Facility (ERF) was officially opened in March 2016, close to the Peterborough Power Station in Fengate. The ERF enables the City of Peterborough to divert 85,000 tonnes of residual (black bag) waste from landfill each year, for the next 30 years, recovering vital energy, and also offering the city another important step towards a decentralised energy network, with a generating capacity of 7.25 megawatts (enough to power 16,000 homes). The

state-of-the-art plant is one of the most efficient in the UK and will reduce the amount of carbon the city produces by 10,000 tonnes per year, making a significant contribution to a more sustainable Peterborough.

- The recycling rewards scheme, 'Love Peterborough: Love your Community,' available to households in Eye, Thorney, Hampton, East, Paston, Stanground, North Bretton, Walton and Werrington, saw Amey as finalists in the National Recycling Awards 2016 'Communications' category; recognising those who have taken a fresh approach to promoting behaviour change. Since launching, the scheme has engaged residents in a range of positive behaviours from recycling garden waste, bulky waste and electronics to donating unwanted items to charity and switching to reusable nappies, and has seen recycling rates rise by over 10% in some areas of the city.
- A 12 week long city-wide spring clean programme took place in April 2016 providing additional targeted cleansing in all wards to tackle littering, fly-tipping and graffiti. Funding of £100,000 for each of the next five years, to cover the cost of the cleanup operation, was agreed in the 2016/17 budget.
- The council had over 21,000 subscriptions to the garden waste service last year (2016/17).

Environment Capital Theme: Sustainable Transport

Target	Status	Commentary
Increase the number of businesses with travel plans from 30 in 2012/13 to 60	Green	The total number of business travel plans at the end of 2016 was 63.
Increase the number of pupils receiving Bikeability training from 951 to 1300 annually	Green	Bikeability training is delivered in schools across the city. The number of pupils that have received training are: Up to the end of March 2016 - 1303
To further develop a robust monitoring network to enable in depth transport modal data to be collected	Green	The council currently use data produced by the Department for Transport to understand modal shift across the city and to make comparisons at a national level. Advancements have been made using data obtained from TomTom to understand more about vehicle journey times and opportunities for innovative solutions to obtain further data on an ongoing basis will continue to be explored. The Council have developed a long term academic partnership with Cranfield University who have undertaken research into the Sustainable Transport theme focusing on developing ways to monitor transport modal data.

Overview of citywide activity undertaken in relation to this theme:

- The annual Cambridge and Peterborough Travel Plan Awards was held in February 2017. The awards recognise businesses for their commitment to encouraging sustainable ways of getting to and from work. This year's winners were: Peterborough

City Hospital (Gold), Serpentine Green Centre (Silver) and Queensgate Shopping Centre (Silver). In addition to this, the awards recognised businesses which implemented various initiatives promoting sustainable travel, such as offering pool bikes to staff, holding sustainable travel days and participating in the Travelchoice business challenge. The winners for the sustainable travel initiative awards were: Job Centre Peterborough (Gold), Thomas Cook (Silver) and Peterborough Environment City Trust (Bronze).

- In 2016/17 Travelchoice held and participated in numerous public events attended by over 3000 people. Highlights include a cycle cinema in Hampton, a foraging walk and picnic at the Green Backyard and the annual KMX business race. In August 2016, Travelchoice ran the Travelchoice Challenge, where individuals and businesses across Peterborough were invited to compete to see who could travel most sustainably during the month. Participants could log their trips to earn points and win prizes. A total of 979 people registered and 5,568 kg of carbon emissions were saved, totalling 14,000 car miles.
- Travelchoice also work with businesses to promote business travel planning. Travelchoice held and participated in a grand total of 24 business events in 2016/17. A key focus of their project last year was to improve access to employment, education and training. As part of this they worked very closely with Job Centre Peterborough to achieve this aim, a summary of this is given below:
 - Several measures were used to enhance the engagement offer and to encourage Jobseekers to engage with the Travelchoice team. Bus taster tickets and walking, cycling and bus information were provided and complemented by free Personal Travel Plans (PTPs) using the Atkins' Journey Planning Portal (JPP). This was undertaken to provide Jobseekers with their full range of available travel options for accessing work, training and interviews. In addition to breaking down the travel barriers to accessing work, the project also recruited two work experience candidates to provide them with experience in public engagement, administration and travel planning to enrich their CVs.
 - Overall, engagement of jobseekers saw 1,281 out of around 3,000 (43%) engaged to some degree. 788 (22%) of all registered Jobseekers were engaged to a greater degree, and would have received some form of information such as bus timetables, city centre maps or a conversation with the Travelchoice advisor. Of these, 493 received a PTP via email and 221 received a Stagecoach bus taster ticket.
- In 2016/17 Travelchoice embarked on a new initiative at Peterborough Regional College (PRC) – The Student Led Personalised Travel Plan (PTP) Initiative. In November 2016 over 100 students attended PRC's class representative training sessions. As part of these sessions a presentation was made on the Travelchoice Student Led PTP Initiative. This initiative aimed at getting the students directly involved in delivering Personalised Travel Plans to their fellow students and members of staff. This trial was a great success and saw greater engagement with more students. Over 9% of the student representatives at PRC adopted the initiative, which in total equated to an additional 162 bespoke Personalised Travel Plan's being issued. To coincide with this Travelchoice developed a bespoke walking and cycling map that is now available to all new starters through their induction pack. The bespoke map highlights the sustainable and safe routes to the College site from various destinations throughout the city. This initiative proved to be a very useful tool to embed a culture of sustainable travel within the college

environment and demonstrates that by passing ownership directly to internal service users, a legacy for future mode shift change is embedded in the core of the institution.

- The new Walk Peterborough website provides an even easier way to enjoy walking in Peterborough. The website is designed specifically to record different routes around the city and surrounding areas and through mobile optimisation and GPS data, people can now conveniently map and follow their route on the go. The charity Peterborough Environment City Trust (PECT) has produced the new website, with funding from Travelchoice. Not only does the website show a range of suggested walks to do around Peterborough, people can even add in their own route ideas to help others discover more of Peterborough. For more information, visit www.walkpeterborough.co.uk.
- City centre access for blind and partially sighted people in Peterborough has been boosted by a £50,000 technology grant from the Department of Transport. The joint bid with the RNIB (Royal National Institute of Blind People) was one of 19 successful applications to a government fund set up to encourage ideas to improve city centre travel through smart innovation. The successful bids all focused on using cutting edge technology such as apps and sensors to improve accessibility, cut congestion and improve parking. The first phase of the Peterborough project will use innovative technology to create a virtual reality model of the city centre to test out various accessibility solutions. The second phase is to implement the successful solutions into the real city centre. The EyeWear app applies various filters which mimic eye conditions such as Cataracts, Glaucoma and Age-related Macular Degeneration. This raises awareness of the issues people with sight difficulties face in diverse spaces like city centres, and will help the city council better understand what assistance they need to make journeys more easily. The project will focus on improving access to the city's main transport hubs such as the bus and train station. It will also improve access along busy routes including Bridge Street, Westgate, Long Causeway and Cowgate, as well as to the RNIB's office at Midgate House.
- An investment of £100,000 by Peterborough City Council in buses to further subsidise the existing 20, 21 and 22 services was introduced in October 2016, allowing people to spend longer in the city centre and have better access to places of work and leisure attractions in Fengate.

Environment Capital Theme: Culture and Heritage

Target	Status	Commentary
Increase the number of active library members by 3% annually from a baseline of 22,971	Amber	<p>The baseline for this target was revised once monitoring of the plan began because it was felt that in order to get a true indication of active library members it was necessary to include computer users in the calculation. Therefore a revised baseline of 35,890 active users was agreed. In order to achieve this target by the end of 2016 an interim target of 36,966 was set for the end of March 2015.</p> <p>The targets were set before the implementation of the new library system Open+ which now sees all of Peterborough's libraries open for 50% more hours each week, however attendance figures</p>

		<p>have reduced during the implementation of the project, as the libraries had to close for the works to take place. The library service also closed for short periods of time during January, February and March 2016 to install free Wi-Fi in all of the city's libraries through a government grant. The actual number of users is 33,037 (as of March 2016). A full year of data is not available yet from open+ (until May 2017) and it cannot be compared to last year's figures as it was a different service. Open+ is expected to support this objective in the longer term.</p>
Increase the number of people attending theatre performances by 10% over three years from a baseline of 50,000	Green	<p>This target has been exceeded with 64,171 people attending theatre performances between the 1st of April 2015 and the 31st March 2016.</p>
Increase the number of people attending arts events from 40,000 to 60,000 by 2016	Green	<p>This target has been exceeded with 74,990 people attending arts events between the 1st of April 2015 and the 31st March 2016.</p>
24 Culture and heritage sessions via Greeniversity per quarter	Red	<p>The project has now closed. After running the green skills share scheme Greeniversity for the past six years, the charity Peterborough Environment City Trust (PECT) reached the decision to close the project. Through the project's lifetime, PECT has been pleased to offer more than 4,000 learners nationally the opportunity to share and develop green skills. 2016 was the last year of the project, due to the challenging fundraising climate combined with the increasing use of online skills share sites such as Pinterest and YouTube, where people can quickly and easily learn new skills digitally.</p> <p>PECT's aim was always to make Greeniversity as useful as possible for the communities it served and therefore they felt it would be more impactful to put these resources into new projects that could achieve far-reaching results. PECT would like to thank all the fantastic volunteers, learners and teachers who have been involved with Greeniversity. PECT will still be aiming to include events and learning sessions online as a free resource at www.pect.org.uk.</p>

Overview of citywide activity undertaken in relation to this theme:

- Work to improve the look and feel of Lower Bridge Street started in summer 2016. The works will bring Lower Bridge Street in line with other areas of the city centre, including

Bridge Street, Long Causeway, Cathedral Square, St John's Square and Cowgate and more recently Wheelyard connecting the cathedral grounds and Midgate. They will include new paving in keeping with Bridge Street and Long Causeway, new seating, upgraded LED lighting including coloured uplighting to trees, more cycle parking and a new covered cycle parking shelter. The works are estimated to cost £2.1 million and will be completed by summer 2017.

- Metal Peterborough, located at Chauffeurs Cottage, curate an exciting programme of international and UK artists in residence, host week-long, residential talent development LABs for artists from mixed disciplines and run a wide range of events, exhibitions and participatory projects that connect artists to audiences and audiences to artists. Their annual / regular programme includes: Future Network their quarterly artists professional development network, artist talks and Peterborough Presents Training programme, offering training and professional development opportunities for artists, organisations and creative communities living or working in Peterborough. Metal also runs a website for Peterborough, Idea1.org.uk, an online resource for artists, creative individuals and audiences to access a wide range of arts information about the city. Projects for 2016 included: Lucy + Jorge Orta Exhibition, an exhibition following the 2015 Harvest Festival where as part of the festival they created an outdoor dinner for 500 people in Cathedral Square; Resident – an exhibition including three of Metal artists in residence, Jessie Brennan, Matt Lewis and Marc Atkinson; and The Art Lending Library, a project by Market Gallery and Walker and Bromwich, an evolving social sculpture housing a diverse collection of artworks that could be enjoyed in your own home.
- The 2016 PECT Green Festival moved to a new summertime date of Saturday 13th August 2016, with fringe events running through to 21st August 2016. The Festival has been awarded Arts Council funding for a three-year period, bringing a fantastic £73,500 funding into the city. The 2016 Festival was sponsored by Travelchoice and received around 10,000 attendees.
- PECT's project Woodland Heritage in Action has formed a voluntary group, which is continuing to grow and thrive: Nene Coppicing & Crafts. Nene Coppicing & Crafts aims to connect people with the natural and cultural heritage of woods, and help to revive ancient skills. There are community participation and educational opportunities. In addition to this – and through using traditional woodland management and conservation techniques - the project will help encourage a greater diversity of flora and fauna in local woodlands.
- For over 6 years The Green Backyard have delivered hundreds of sessions on arts, crafts, gardening and confidence building to over 1,000 people from Peterborough and beyond. In 2016 they delivered more classes and workshops than ever with their learning programme, Crafts & Conversations, funded through the Peterborough Community Learning Trust and supported by the City College. Highlights included a garden design masterclass with RHS Gold winning garden designer Jeni Cairns, willow weaving with GBY co-founder Renny Antonelli, poetry with the Peterborough Laureate, mosaics, painting mini canvases and vegan cookery.
- Peterborough Heritage Festival is the UK's largest multi-period city centre living history festival. Held in and around the stunning historic surroundings of the Cathedral precincts, this is the city's most popular event, attracting a record 37,600 people to the main festival weekend in 2016 – an increase of 3,600 people on the event in 2015. The main weekend (July 2-3) saw festival-goers enjoy 3,500 years of history, 300 costumed re-enactors and 30 historical societies, representing key periods throughout

Figures correct as of March 2017

Peterborough's local history, from Bronze Age warriors to World War II soldiers. The festival is organised by Vivacity, in association with Peterborough Cathedral and supported by Perkins Engines Company Limited.

Environment Capital Theme: Equity and Local Economy

Target	Status	Commentary
Increase the number of jobs in the cleantech cluster by 10%	Data unavailable	Data is no longer available to report on this target.
Reduce city wide unemployment by 1% annually	Green	This target is performing well. When the target was set in January 2014 there were 4,553 claimants and at the end of March 2016 this had reduced to 1,875 claimants.
Undertake a housing stock survey to ascertain homes in fuel poverty and subsequently target resources with the aim of achieving the Government's target to eradicate fuel poverty by 2016	Green	<p>The draft Building Research Establishment (BRE) Private Sector Stock Modelling Report has been received. The report and database provides the council with dwelling level modelled data on:</p> <ul style="list-style-type: none"> • % of dwellings with a Cat 1 Hazard for Excess Cold • % of households in fuel poverty • % of dwellings occupied by a low income household • The average Simple SAP rating <p>The report provides estimates on basic Green Deal variables for private sector stock (wall and loft insulation), energy efficiency variables and potential energy/carbon savings through a series of "improvement scenarios".</p> <p>The data informed Peterborough City Council's Renewals Policy which was refreshed in November 2016.</p>

Overview of citywide activity undertaken in relation to this theme:

- The council secured £3.9million from the Department for Energy and Climate Change's Green Deal Communities Fund which delivered External Wall Insulation in the Operation Can Do area of the city. This area has a large percentage of pre 1919 solid walled properties, with a high proportion of privately rented dwellings. These, together with the privately owned properties are predominantly occupied by low income households likely to be in fuel poverty. The DECC funding equates to approximately £6,000 towards costs per property. The project ran through to September 2015 for new applicants with

installation continuing until 31 July 2016. A total of 369 homes have benefitted from external wall installation across the city.

- The Allia Future Business Centre's state-of-the-art new technology facility, the 'Innovation Lab,' officially opened in December 2016 at the Peterborough Football Stadium site. Supported by funding from the European Regional Development Funding and the Peterborough DNA programme the facility gives innovators and existing businesses access to technologies and skills for just £30 a month, aiding development of their business ventures. The Innovation Lab is one of the UK's newest and most advanced "maker spaces". Users are able to experience and develop the digital manufacturing world through 3D virtual environments, the latest design tools and high quality media facilities along with 3D printing and scanning machines. Space and tools are also available for the construction of larger projects alongside access to full-time technicians and business advisers. The Innovation Lab is aimed explicitly at entrepreneurs, engineers and inventors who want to make a positive impact on people, planet and place.
- Peterborough's future cities programme, delivered by the Peterborough DNA team, continues to drive the agenda forward, having been recognised as the Smart City of the Year in November 2015 at the World Smart City Congress in Barcelona. Peterborough beat off stiff competition from cities such as Moscow and Dubai. Judges were impressed with Peterborough's commitment to becoming the UK's first circular city, its Environment Capital vision and its collaborative approach to citizen involvement. As a follow up, Peterborough was invited to showcase its citizen-centred approach towards creating a smart city to an international audience of more than 400 city leaders, influencers, businesses and smart technology innovators at The Smart City Expo in November 2016 in Barcelona. Delivered by economic development company, Opportunity Peterborough, and Peterborough City Council, the Peterborough DNA project was formed in 2012 after the city was awarded £3 million by the Technology Strategy Board, (now Innovate UK) to test, develop and implement new and smarter ways of connecting people, places and services.
- Two years since the launch of the refreshed Opportunity Peterborough Bondholder scheme over 250 businesses have signed up. The scheme aims to meet the needs of businesses while further supporting business growth in the city.
- Peterborough is ranked as the 7th most innovative city in the UK based on the number of UK patents granted (Centre for Cities 2016).
- Peterborough is the 3rd fastest growing city in the UK, experiencing growth rates more than twice the national average in the decade between 2004 and 2014 (Centre for Cities 2016).
- The Skills Service is part of Opportunity Peterborough's economic development portfolio, now funded by the Greater Cambridge Greater Peterborough Local Enterprise Partnership (LEP). Responding to the skills needs of local business and developing employability skills in young people, the Skills Service co-ordinates activities between businesses and schools, and other organisations with access to young people, including running the biggest careers show in the East of England attracting nearly 3,500 visitors and over 200 exhibitors in July 2016. In 2016 the team were awarded the Matrix Standard for Information, Advice and Guidance and the IPN Gold Global Best Award (Europe) 2016 for STEM.
- Skanska's Peterborough Highway Services team ran their inaugural 'Living our Values' week in May 2016 where they volunteered 250 hours to help the local charity Railworld Wildlife Haven. Skanska UK's 'Living Our Values' week is a celebration of the company's

values: Care for Life, Act Ethically & Transparently, Be Better – Together and Commit to Customers. During the week, the team gave up the equivalent of 40 days of their time and carried out work that included: footpath maintenance, sign cleaning and fence painting. Over the last 30 years the Railworld Wildlife Haven site has been transformed from a derelict waste land to a secluded wildlife haven and rail museum in the centre of Peterborough. In addition Peterborough based Skanska employees are encouraged to support young people’s skills by taking part in industry/careers events which involve providing mock interviews and employability skills training in local schools. During 2016/17 a total of 19 staff committed 38 hours.

- Peterborough City Council, working in partnership with Vivacity, has rolled out free Wi-Fi connectivity across the city's 11 libraries. Since April 2016 visitors have been able to connect to the internet via their own tablets, laptops and mobiles, making the libraries an ideal place for quiet work or study. The technology was funded via an Arts Council grant of £25,000, via the Department for Culture, Media and Sport. It builds on the success of Open+, the library access scheme which enables people to enter the buildings during unstaffed hours, saving public money and protecting an important service for local people. With Open+, which launched in May 2015, library card holders can sign up to use their cards to enter the building during specified hours.
- Smart Supper events are designed to inspire and enable young people to develop innovative approaches to solve city challenges. It’s a simple concept, secondary school pupil’s work in teams, using their imagination, to create new business ideas to solve city scale challenges. People from across the city are invited to buy a ticket to attend the event where they enjoy a light supper and spend the evening listening to the teams pitch their business ideas. But, it’s a competitive evening. Everyone in the audience votes for their favourite pitch with the winning team receiving the profit from the night to invest in bringing their idea to life. Peterborough DNA hosted their fourth annual Smart Supper event in November 2016 at the Eco Innovation Centre. This event involved young people from the Targeted Youth Group, run by Peterborough City Council’s Youth in Localities Team. The teams pitched their ideas on ‘How can we make Peterborough a safer place?’ Approximately 20 city professionals judged the presentations in a high energy, thought provoking evening. Skanska are now working closely with the winning team, to take their ideas forward.
- Peterborough City Council began a Selective Licensing scheme in designated areas of Peterborough in December 2016. Selective licensing covers nine wards - Central, North, East, Park, Fletton, Bretton North, Stanground Central, Walton and Orton Longueville - and around 37 per cent of the city’s private rented stock. Its aim is to improve the quality of life for all in the area by ensuring a consistent high standard of management of private rented homes which thus make a positive contribution to the area. The added benefits expected as a result are: a higher standard of management; better housing; an improved image and perception of the area; greater ability of landlords to deal with rogue tenants; a reduction in crime and anti-social behaviour; better waste management; more settled communities and a mixed and vibrant community that people enjoy living in.

Environment Capital Theme: Health and Wellbeing

Target	Status	Commentary
Increase the number of attendances in sport and	Green	Following the opening of Hampton Library & Leisure Centre and Vivacity Premier Fitness this

<p>physical activities provided by Vivacity from 1.056 to 1.3 million per annum</p>		<p>target was amended to: Increase the number of attendances in sport and physical activities provided by Vivacity from 1,056,000 to 1,415,817 per annum.</p> <p>This target has been revised back to the original 1.3 million figure per annum due to an identified error in weightings applied to group activities.</p> <p>This target has been exceeded. The total attendances in sport and physical activities provided by Vivacity now stands at 1,388,711 per annum (end March 2017).</p>
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Overview of citywide activity undertaken in relation to this theme:

- Peterborough’s Park Run celebrated its 3rd birthday in August 2016. Regular Saturday morning visitors to Ferry Meadows may have noticed the number of lycra clad women and men of all ages taking part in the Peterborough Park Run. Since starting in August 2013, more than 8,900 different people have run more than 364,190km (as of March 2017).
- Peterborough published its new Health and Wellbeing Strategy 2016-2019. The strategy includes five targeted areas, which are a priority to improve the health and wellbeing of everyone in Peterborough and is underpinned by the findings and recommendations from the [Joint Strategic Needs Assessment](#) for Peterborough. The priorities are to: ensure that children and young people have the best opportunities in life to enable them to become healthy adults and make the best of their life chances; narrow the gap between those neighbourhoods and communities with the best and worst health outcomes; enable older people to stay independent and safe and to enjoy the best possible quality of life; enable good child and adult mental health through effective, accessible health promotion and early intervention services; maximise the health and wellbeing and opportunities for independent living for people with life-long disabilities and complex needs.
- The council’s Care and Repair Service is now improving the lives of more than 7,000 people a year in the city. The Care and Repair team aims to prevent falls, accidents and improve the home environment. Much of this work involves adapting people’s homes, for example installing grab rails, ramps, stair lifts and even building extensions. The team works with householders to access means-tested grants to help meet some or all of the costs.
- Peterborough City Council’s drive to help the homeless has resulted in 27 rough sleepers swapping the streets for a better life since April 2016 (to February 2017). Despite the sensitive and complicated nature of each individual’s circumstances, all have been found somewhere safe to live. The council’s Housing Needs department has co-ordinated this help with the Prevention and Enforcement Service and other partner agencies. Many towns and cities across the UK have experienced an increase in the number of people rough sleeping. The big difference in Peterborough is that nobody has to sleep rough; everyone who finds themselves homeless has an offer of accommodation. Not every town and city adopts this approach. There are a range of services and options that are made available and offered to every rough sleeper,

including a winter night shelter and support for those who are struggling with mental health issues or are reliant on drugs or alcohol.

- Healthy Peterborough aims to help residents prevent and tackle common health problems. It is led by Peterborough City Council, supported by the CCG, Public Health England, Peterborough City Hospital, and Cambridgeshire and Peterborough Local Pharmaceutical Committee. Healthy Peterborough signposts the local population to information on how to kick poor health into touch. Each month the campaign focuses on a different health issue. Issues to be covered in the coming months include cancer, smoking, mental illness, alcohol intake and stroke awareness. The campaign also promotes healthy lifestyles. For example, simple lifestyle changes, such as eating less fat or doing 30 minutes of brisk walking five times a week, can make a big difference to your health and increase overall life expectancy. Residents can follow tips on the Healthy Peterborough Facebook page and on Twitter; @HealthyPboro. For further information visit www.healthypeterborough.org.uk.
- Every year Peterborough City Council run two weeks of activity for staff dedicated to health and wellbeing related activities, called Boost Week. Boost is a popular and well-established campaign made possible with the council, its partners, local businesses and trade unions working together to showcase products and services to help staff reach personal health goals and aid wellbeing. On average around 150-200 council staff take part in the week.