

9. Finance

9. FINANCE

9.1 REVENUE FUNDING

St Georges Park does not have it's own separate budget, but forms part of the Councils overall budgets for Parks and Open Spaces.

There is however a nominal value for scheduled operations within the Park based on the original CCT contract schedules of rates for Grounds Maintenance and Cleansing and Bedding Supply.

Since the creation of the partnership between the Borough Council and GYB Services, the focus has been on maintaining and improving outcomes, wherever possible within existing budget provision. One of the main ways of doing this has been by agreement to aggregation of various budget heads to enable more flexible working and better Asset management across the range of leisure and street scene services. This enables budgets for Recreation Grounds and Outdoor Sport, Children's Play and Streetscene R&M for example to be utilised within Parks and Open Spaces.

This has proven successful over the four years the Partnership has been in place, with efficiency savings, improved performance and public satisfaction levels and operating surpluses from GYB Services which in accordance with the terms of the Partnership agreement are reinvested in the service.

In addition the Council has a policy of employing risk management and business continuity processes to all Capital schemes to ensure their long term sustainability in terms of maintenance obligations and liability.

In respect of St Georges Park, this exercise confirmed that the changes in maintenance, operating practices and new facilities could all be accommodated within the overall budget provision.

9.2 CAPITAL FUNDING

The £2.1m refurbishment of St Georges Park, together with associated pedestrian improvements linking the Park to the western portion of Trafalgar Road Open Space is due for completion in March 2008.

There is no further Capital funding allocated or identified for 2008/9.

Future funding opportunities will continue to be sought to develop and implement the next phases of the overall vision for the area.

10. Community Involvement

10. COMMUNITY INVOLVEMENT

10.1 BACKGROUND

It is true to say that in the past, whilst the Council was happy to facilitate community events in St Georges Park (e.g. 'SureStarts' Party in the Park, Community bulb planting etc.) there was no active promotion of community use. This could in large part be explained by the fact that seafront venues or nearby Recreation Grounds with large open areas provided a more appropriate location for events.

In addition, Community based or led nature conservation activities have taken place at other more suitable locations than this formal park

With the refurbishment project the opportunity has been taken to include within the design provision for more community based events, with space and services provided for an entertainment area within the Park.

10.2 PROJECT BOARD

When the £2.1 million for the St George's Parkway project was agreed, the Council was keen to ensure that all stakeholders would be involved in its development and be able to influence what would happen. To achieve this, a Project Board was set up which included all relevant stakeholders. The Community was represented through the Residents Association, Trafalgar Road Guesthouse owners, Friends of St Georges Park, Comeunity (the local Neighbourhood Management body), Community Connections, which facilitates the Boroughs local Community Partnerships and the Friends of St Georges Park (see 10.1 below). All key decisions relating to the park refurbishment project have been through the Board.

10.1 FRIENDS OF ST GEORGES PARK

When the St George's Parkway project was awarded £2.1 million to regenerate the green area, a local resident approached the Borough Council about setting up a Friends Group. This was formed with interest from many residents around the perimeter of the Park.

The aims and objectives of the Friends group were:

- To promote the conservation and enhancement of St George's Parkway in the Borough of Great Yarmouth hereinafter referred to as "the Parkway" for the benefit of residents, visitors and wildlife and to encourage and facilitate greater use and enjoyment of the Parkway by all.

In pursuance of this aim the Association will seek to:

- ensure that any changes are sustainable and respect the Parkways heritage and distinctiveness,

- represent the views of the residents of the Borough of Great Yarmouth in matters concerning the Parkway,
- form links and work co-operatively with the local authority, businesses, community groups, charities, schools and other appropriate organisations, with particular regard for the existing on-site users,
- organise, host and fund events and activities within or associated with the Parkway,
- compliment other projects moving forward in the Borough of Great Yarmouth.

Membership was open to everyone who agreed to actively work towards the aims and objectives of the group. Membership was £2 per annum (however a higher voluntary donations were gratefully received). There was also be a voluntary collection tin at the door of the meeting room - this was to help the group keep going.

Co-opted members (e.g. PCSOs, service providers) were there to support and advise, but were exempt from voting unless they have personally joined.

They were also keen to arrange events to take place in the Park once the works had been completed.

There were problems in securing funding to keep the group running and therefore the group folded before the construction work in the Park was completed.

However, 'Comeunity', the local Neighbourhood Management team, have started to work in the Central Yarmouth community where the Park is situated to try and interest the residents in re-launching the Friends Group and become involved in the future of the Park. There are some community members who are very passionate about the Park and it is hoped that they will return to help fulfil this ambition.

10.2 EVENTS

There have been many discussions about the types of events that can be carried out in the newly refurbished St Georges Park. The Friends of St George's Park were always very keen to be involved in various activities and compiled a wish list during the time that the Friends Group was in existence. Furthermore, when the original public consultation was carried out with 1700 respondents a question was asked as to what type of event they would like to see in the Park. The combined results were as follows:

Cultural music events including jazz, classical, rock, pop, brass bands
 Flower shows
 Art Exhibitions
 Carol Concert
 Garden Festival
 Drama
 Tai Chi

Morris Dancers
Themed Days – i.e. Nelson, Dickens etc.
May pole dancing
Easter egg hunt
Fashion Show
Majorette displays
Bird display
Craft Fair
Children's Fun Days
Photography Exhibition
Dog Show
Police Dog Display
Beauty pageant
Teddy bears picnic
Speakers Corner
Buskers

It is envisaged that local residents will be involved in organising events in the Park and this is something that is being explored. Support would be given by various organisations including the Great Yarmouth Lions and Great Yarmouth Borough Council – Neighbourhood Management.

11. Marketing

11. MARKETING

As a major Tourist destination, the Borough has an experienced marketing team within the Tourism Service Unit, which promotes a myriad of attractions.

It would be fair to say that the Boroughs Parks and Open Spaces have not featured in the major annual Tourist guide. For 2009 we shall be looking to include the park as an additional feature, reflecting its attractions as part of the developing green link and heritage trail, its feature lighting and as an entertainments venue.

The Park refurbishment project itself has been widely publicised in the local media (newspaper and local radio), and this will continue. A Grand Opening event for the finished project is being planned for St George's day in April 2008.

In the longer term it is planned to develop information leaflets and promotional material for the Boroughs Parks and Open Spaces, although progress with this will depend on resource and funding. With Local Government reorganisation due to be decided in the near future, and branding an important element of marketing, any promotions in 2008/9 will be based on specifically targeted, one off events, avoiding costly print runs of material where logos etc. will be subject to change

12. Future Management and Maintenance.

12. FUTURE MANAGEMENT AND MAINTENANCE

As a result of the major changes which have taken place within and around the park there will be a need in the first year to assess the impact of those changes in terms of the adequacy of the revised maintenance regimes, and the public's response.

The nature of the partnership with GYB Services, including the financial flexibility built in, is such that current budgetary provision, with assumed inflationary uplift, is assessed as being sufficient to deliver the revised maintenance and resource improvements.

Areas of progress which fall under the Management remit of the Council's Environmental Services Unit will be dependent upon availability of staff resource. However, the Environmental, Regeneration, Conservation, Tourism and Culture, Leisure and Sport Service Units are all within the same Council Department, and this should aid progress.

All long term plans could of course be subject to significant impact from major policy or political change.

The Borough Council, along with others in Norfolk and the County Council itself, are currently responding to proposals for the reorganisation of Local Government within the County, due for implementation by 2010.

2008/9

MANAGEMENT

- New Maintenance regime confirmed within 2008/9 Service Level Agreement between Borough Council and GYB Services
- Investigate funding sources for future phases of Parkway scheme

MAINTENANCE

- Review effectiveness of maintenance regime- particularly with regard to new Herbaceous planting- replant/infill as necessary
- Manage new Tree planting to maximise chances of successful establishment- replace failures as necessary
- Refurbish Shrub Beds to park perimeter (target 25% of total)

EQUIPMENT AND STRUCTURES

- Complete Land Exchange with County Council- progress plans for refurbishment of gardeners store to provide mess facilities and a public information point (subject to finance)

SAFETY AND SECURITY, HEALTH AND ACCESS

- Continued liaison between Police, PCSO's, Environmental Rangers, GYB Services and the Council to identify and target anti-social behaviour and 'enviro-crime' (dog fouling, littering etc.)

CUSTOMER SURVEYS

- Undertake Survey of users and residents to assess reaction/satisfaction with park/refurbishment scheme

ENVIRONMENT

- Establish environmental footprint and impact reduction targets for GYB Services operations as part of implementation of Council-wide Environmental Management System
- Review operation of newly installed public recycling bins
- Trial use of electric roadsweeper
- Progress with GYB Services the installation of grey water recycling for vehicle and plant cleansing

CONSERVATION AND HERITAGE

- Submission of HLF bid for refurbishment of St Georges Art Centre
- Work with Planners and developers on sympathetic refurbishment of Art College building

COMMUNITY INVOLVEMENT

- Work with Neighbourhood Management Team on development of community involvement and participation initiatives

MARKETING

- Highlight Park within updated Parks and Gardens page within Council website.
- 'Grand Opening' for the refurbished Park in 2008
- Work with Service Manager for Culture Leisure and Sport and Seachange Arts trust on Art event in the Park for 2008/9
- Include Park within 2009 Holiday brochure
- Expand number of finger posts within town with direction to St. Georges Park
- Work with Conservation team to include St Georges Park in heritage literature and as part of heritage trail.

2009/10

MANAGEMENT

- Updates/Changes to Maintenance regime confirmed within 2009/10 Service Level Agreement between Borough Council and GYB Services
- Review effectiveness of maintenance regime
- Investigate funding sources for future phases of Parkway scheme

MAINTENANCE

- Replant/infill as necessary
- Manage new Tree planting to maximise chances of successful establishment- replace failures as necessary
- Refurbish Shrub Beds to park perimeter (target 50% of total)

EQUIPMENT AND STRUCTURES

SAFETY AND SECURITY, HEALTH AND ACCESS

- Continued liaison between Police, PCSO's, Environmental Rangers, GYB Services and the Council to identify and target anti-social behaviour and 'enviro-crime' (dog fouling, littering etc.)

CUSTOMER SURVEYS

- Undertake Survey of users and residents to assess reaction/satisfaction with park

ENVIRONMENT

- Review performance for environmental footprint impact reduction targets for GYB Services operations- update as necessary

CONSERVATION AND HERITAGE

COMMUNITY INVOLVEMENT

- Continue work with Neighbourhood Management Team on development of community involvement and participation initiatives

MARKETING

- Highlight Park within updated Parks and Gardens page within Council website.
- Work with Service Manager for Culture Leisure and Sport and Seachange Arts trust on use of Park for cultural evens in 2009/10
- Include Park within 2010 Holiday brochure
- Development of general promotional literature relating to the Boroughs Parks and Open Spaces.

2010/11

MANAGEMENT

- New Maintenance regime confirmed within 2010/11 Service Level Agreement between Borough Council and GYB Services
- Review effectiveness of maintenance regime
- Investigate funding for future phases of Parkway scheme

MAINTENANCE

- Replant/infill as necessary
- Manage new Tree planting to maximise chances of successful establishment- replace failures as necessary
- Refurbish Shrub Beds to park perimeter (target 75% of total)

EQUIPMENT AND STRUCTURES

- Renew lighting bulbs as part of three year replacement programme

SAFETY AND SECURITY, HEALTH AND ACCESS

- Continued liaison between Police, PCSO's, Environmental Rangers, GYB Services and the Council to identify and target anti-social behaviour and 'enviro-crime' (dog fouling, littering etc.)

CUSTOMER SURVEYS

- Undertake Survey of users and residents to assess reaction/satisfaction with refurbishment scheme

ENVIRONMENT

- Review performance for environmental footprint impact reduction targets for GYB Services operations- update as necessary

CONSERVATION AND HERITAGE

- Submission of HLF bid for refurbishment of St Georges Art Centre

COMMUNITY INVOLVEMENT

- Continue work with Neighbourhood Management Team on development of community involvement and participation initiatives

MARKETING

- Highlight Park within updated Parks and Gardens page within Council website.
- Work with Service Manager for Culture Leisure and Sport and Seachange Arts trust on use of Park for cultural events in 2010/11
- Include Park within 2011 Holiday brochure

2011/12

MANAGEMENT

- New Maintenance regime confirmed within 2011/12 Service Level Agreement

2012/13

MANAGEMENT

- New Maintenance regime confirmed within 2012/13 Service Level Agreement

Climate

Action

Plan

East

The regional climate change action plan for the East of England

2008-2011

Draft 1.1

AGENDA
ITEM
10

Foreword – draft 1.1

The East of England Climate Change Partnership (EECCP) produced Living with Climate Change in the East of England in 2004, showing the impacts on the region of climate change and suggesting some of the actions we needed to take to reduce our exposure to increasing risks. Since then, scientists have become, if anything, more concerned about climate change, now widely acknowledged as the greatest global challenge to face our generation.

This Action Plan sets out climate change objectives for the region. On mitigation (that is, reducing our contribution to future climate change), it is to reduce greenhouse gas emissions (and increase capture) from all sources. On adaptation to the climate change which is happening as a result of past emissions, there are a range of objectives across flooding, water resources, development and transport, agriculture and coasts. These need to be considered together with wider sustainable development objectives in

determining the appropriate ways to progress.

This Action Plan sets out a portfolio of the most important things we need to do in the East of England to tackle climate change. Climate change is a gradual process and it is tempting to put off action until more immediate problems have been addressed. But we cannot put off action any more. This Action Plan shows what we need to do – now.

There is already plenty of activity in the region to deal with climate change. For example, the region is leading in the development of renewable sources of energy and is the first English region with a Centre of Excellence on water efficiency.

This Action Plan does not attempt to include every action which is being or could be taken in the region, but just to bring together in one place the most appropriate actions which have emerged through the Action Plan process and which are already underway, are planned

or under current circumstances have a good chance of being taken forward.

The Action Plan concentrates on actions by organisations rather than by individuals and households who have an enormous contribution to make. It also does not include actions by national government, but does include some actions to influence national government.

All actions should contribute to sustainable development, of which climate change is a vital part. In developing this Action Plan, an independent sustainable development appraisal is being carried out, as agreed with Sustainable Development Round Table East.

We encourage other organisations in the region to support this Action Plan and to develop their own plan to reduce their greenhouse gas emissions and to climate-proof their business.

East of England Climate Change Partnership

Introduction – draft 1.1

What is Climate Action Plan East?

Climate Action Plan East is the region's first Action Plan to tackle climate change, providing co-ordination for the main actions **both** to reduce our contribution to future climate change through greenhouse gas emissions **and** to adapt as the climate inevitably changes as a result of past emissions. This includes reducing our exposure to risks from flooding, heatwaves and drought, and also taking advantage of opportunities offered, for example, by warmer weather.

Purpose

The Action Plan will help to co-ordinate and monitor actions which organisations have agreed to take and also to inspire others to take further action. It includes only the most significant actions at the regional level by organisations in the public, private and third sectors.

The Action Plan is being co-ordinated by the East of England Climate Change Partnership. Work is progressing in three principal streams:

- The Environment, lead by the Environment Agency
- The Economy and business, lead by EEDA
- Community and social, lead by EERA

Development Process

- A Review of existing status and activity was commissioned from consultants Atkins
- The process for developing the Action Plan was launched at the Partnership meeting on 10 May 2007

- Work proceeded in each stream to involve key stakeholders, collate existing activity and identify objectives
- Two Plenary workshops were held in October and November 2007 to agree Objectives and to develop Actions to meet these Objectives
- [This] draft Action Plan was developed and circulated for comment and [will be] discussed at a Partnership meeting.

Context

- National – the Action Plan includes recommendations for national government on the regulatory and fiscal framework in which organisations and individuals operate, and national issues such as international travel.
- Regional – the Action Plan will help to deliver aspects of regional strategies
- Local – the Action Plan includes actions which will support work on climate change at the local level as well as seeking to influence Local Area Agreements
- Households and individuals – how we all act as individuals and as part of a household is vital to addressing climate change. However, this Action Plan does not extend into this area

Vision – draft 1.1

Vision of a future East of England thriving in a changing climate

We will live in a region which continues to reduce its emissions of greenhouse gases as part of a global effort to minimise climate change, which is taking active steps to adapt to its changing climate locally and which is taking advantage of the opportunities offered by the changing climate.

We will be fully engaged with the rest of the world, using excellent communication and transport links to trade and to exchange knowledge and information. In particular we will all be more informed about the impacts of climate change and what we can do to reduce risks and take advantage of opportunities, both in our personal and our work lives. But we will live more locally with access to work, education, goods and services, primary health care and green space, with many of these within easy reach walking, cycling or by public transport and thus accessible regardless of income. We will be able to live outdoors more, while greenery

provides shade and bodies of water help to moderate the summer's high temperatures. We will take some of our holidays not far away. Local living will enable us more easily to combine work, education, parenting and caring roles and leisure pursuits. As a result we will be fitter, use less energy and our lives and businesses will be less disrupted by the more frequent extreme weather,

We will use all resources more efficiently so that we all achieve a satisfactory quality of life while our consumption is within the bounds of One Planet Living. We will use less energy and what we do use will increasingly be from renewable sources, some local. We will use only as much water as usually falls on the region, storing enough to tide us over periods of drought. All infrastructure will be designed for the changing climate throughout its design life and for low total energy use. We will grow some food locally. We will reuse and recycle materials, and when that is not possible, we will recover energy and chemical

content as much as practicable before disposing of the residue.

Land is a finite resource which will be subject to increasing and competing demands, including housing and other development, transport and utility infrastructure, crops for food, biofuels and feedstocks, parks and wildlife habitats, energy generation, water storage and flood management. We will have active processes for deciding optimum use for finite land in terms of both development and rural land management, protecting and enhancing soils and important habitats and their connectivity, and encouraging multiple land uses such as green roofs, green and blue space around development which moderates climate, grazing land and playing fields used for flood water storage, and forms of agriculture that co-exists with wildlife conservation. We will also have active processes for managing the changing coastline caused in part by climate change.

Objectives – draft 1.1

	Objective	Clarification
	<i>Reduced greenhouse gas emissions from all sources</i>	
O1	Reduced greenhouse gas emissions from consumption activities	Emissions as a consequence of consumption by organisations and households within the region include embodied greenhouse gas emissions in products and services consumed, including water and emissions from waste
O2	Reduced net greenhouse gas emissions from production activities	This includes energy generation and distribution, industry and agriculture. It can include reduced emissions from carbon capture and storage and sequestration.
O3	Reduced greenhouse gas emissions from buildings	
O4	Reduced greenhouse gas emissions from transport	
	<i>Adaptation – ensuring the region is prepared for unavoidable changes in its climate</i>	
O5	An economy which has grown sustainably in areas of opportunity created by climate change	Opportunity include tourism, new goods and services, new crops, renewable energies, water & energy efficiency and sustainable drainage industries
O6	Increased resilience of the regional economy to the changing climate	This includes adaptation to the changing climate in terms of logistics, finance, changing demand, premises, processes and people.
O7	Increased resilience of the natural environment <ul style="list-style-type: none"> - Sustainable catchment management - Sustainable coastal management - Ecologically resilient landscapes and habitats across the region providing for a thriving and changing biodiversity 	Sustainable catchment management includes managing flood risk, water flows and water quality. Ecologically resilient landscapes and habitats involves maintaining a variety of landscapes and habitats across the region, specifically including clay heartlands, coasts, Broad, Brecklands, Fens
O8	Water self-sufficiency as a region	This means balancing supply and demand for water within the region and storing enough water to get through dry periods.
O9	Well-being of all people living and working in the region maintained in the face of climate change	Overall well-being includes the ability to obtain and afford the necessities of life, physical and mental well-being, self-development and psychological satisfaction. Risks exacerbated by climate change include flooding, water scarcity, heatwaves and high temperatures and some health issues

Actions – draft 1.1

Action	Description	Objectives	Proposed Lead	Potential Partners	Timeframe
Energy					
Cut Your Carbon	Campaign with the goal of bringing together groups and communities in the East of England to reduce their carbon emissions through innovative and inspiring carbon reduction projects	1,2,3,4	EEDA, Local authorities	Low carbon sector experts	2008/2011
Recovering Resource Value as Renewable Energy	Investment in developing technology commercialisation for, and promoting use of, energy recovery from waste wood and organic residues by anaerobic digestion.	2,5,6	EEDA through Renewables East.	Landowners Regional Utility Providers Farmer co-ops, NISP, WRAP, Local authorities	2008/2009
Community energy pilot	Build and pilot financial model(s) that will potentially see communities capturing significant benefit from financial support schemes to be available through LAs/CYC and other funding sources for the deployment of renewable energy in their community for distributed/ decentralised/ renewable energy schemes	2,5,6	EEDA with Renewables East	Local authorities Local industry networks, Developers Energy companies	2008/2009
Water					
Value water campaign	Communicate to households the value of water, water efficiency and the embedded energy in water	8	Water companies	Waterwise East, GO-East, EERA, Environment Agency, local authorities Carbon Trust DIY stores	Start now

Actions – draft 1.1

Action	Description	Objectives	Proposed Lead	Potential Partners	Timeframe
Expand Regional Centre of Excellence for water resources	Expanding the current centre of excellence for water efficiency (Waterwise East).	8	EEDA	Waterwise East, Envirowise, Water Technology List, etc	2008/2009
Water footprint calculator	Develop and make available water consumption calculator	8	Waterwise East	Water companies Environment Agency	by March 2009
Strategic Integrated Water Cycle Studies	Deliver a programme of Strategic Integrated Water Cycle Studies to address the water and wastewater treatment issues relating to growth proposed in the RSS and to the options for additional development locations.	7,8	Environment Agency	Water Companies GO-East EERA	Complete 2008
Social housing water efficiency	Improve water efficiency of social housing	8	Waterwise East	Water companies Suppliers of water efficient products Local authorities Developers Housing Associations	Start in 2008
Biodiversity					
Resilient ecological map	Refine & communicate the resilient ecological network map	7	Natural England	Regional Biodiversity Forum Environment Agency Local authorities Wildlife Trusts	Complete by mid 2009

Actions – draft 1.1

Action	Description	Objectives	Proposed Lead	Potential Partners	Timeframe
Coastal economies study	Research the impacts of climate change on existing coastal economies	6,7	EEDA & GO-East	Coastal Initiative Working Group Members	2008/2009
Regional coast partnership	Co-ordinate Partnership working on the coast within the region	6,7,9	GO-East initially	Natural England Environment Agency EERA EEDA Local authorities, NFU, CLA, Utilities	2008/2009
Buildings and Construction					
Update building curriculum	Influence building trades training and apprentice courses to include low carbon technologies and methods	2,3,5,6,7,8,9	To be confirmed		by summer 2008
Renewable energy training	Develop skills training across region on installing renewable energies	2,3	To be confirmed (some training already provided)		by Autumn 2009
Water efficiency skills training	Develop skills training across region on <ul style="list-style-type: none"> • water efficiency • rainwater harvesting • grey water recycling 	5,6,8	To be confirmed		by Autumn 2009

Actions – draft 1.1

Action	Description	Objectives	Proposed Lead	Potential Partners	Timeframe
Market climate change in construction	Develop a marketing/awareness raising plan, including using existing tools, for construction which is <ul style="list-style-type: none"> • low carbon • adapted to changing climate • sustainable 	2,3,5,6,7,8,9	To be confirmed		Plan by Autumn 2008
Good Practice network	Provide knowledge on good practice on mitigating and adapting to climate change, as part of sustainable construction	3,5,6,7,8,9	To be confirmed	BRE, Inspire East, Local Construction Excellence groups, Construction colleges, HBF, NHBC, Civic Trust, CIRIA, CABE, CIEH, etc.	Set up by Autumn 2008
Planning					
Water SPG	Develop model Supplementary Planning Guidance (SPG) on Water	8	Waterwise East	EERA, LGA, GO-East, Water companies Local authority planners Developers Environment Agency	2008/2009
Transport SPG	Develop model Supplementary Planning Guidance (SPG) on Transport dealing with adaptation to and mitigation of climate change	4,6,7,9	To be confirmed	EERA, GO-East, EEDA, Local authorities	By March 2009

Actions – draft 1.1

Action	Description	Objectives	Proposed Lead	Potential Partners	Timeframe
Train the planners	Train planners on adaptation to and mitigation of climate change, including above information	All	To be confirmed (some training already in place)	EERA, Local authorities, planning bodies	start Autumn 2008
Planning network east	Create and run network for planners on climate change issues to communicate best practice to local planning officers	All	To be confirmed (some networking already in place)	EERA, Local authorities, planning bodies	by Autumn 2008
Transport					
Green transport review	Review all major public sector vehicle fleets	4	To be confirmed	EST, LAs Other public bodies	30% of fleets by March 2009
Green fuels	Convert public transport to run on green fuels e.g. renewably-generated hydrogen, sustainable biofuels	4,5	To be confirmed	Local authorities, bus companies Taxi firms	Convert all public transport by 2020
Regional Strategy					
Further evidence	Update and extend evidence of activity on climate change adaptation and mitigation in the region, and state of region. (baseline)	All	EEDA	Regional Intelligence Centre EEDA EERA CO-East	by March 2009
Strategy check	Ensure that regional strategies include appropriate targets and policies to reduce greenhouse gas emissions and to adapt to climate change by providing appropriate information at suitable times	All	To be confirmed	GO-East EECCP	As required

Actions – draft 1.1

Action	Description	Objectives	Proposed Lead	Potential Partners	Timeframe
Local Area Agreements					
Vulnerability study	Map comprehensively the vulnerabilities of different groups to different climate change impacts, and disseminate	9	To be confirmed	East of England Intelligence Centre EERA EEDA GO-East Environment Agency County Observatories	Phase 1 - What is available now Phase 2 - Develop maps using UKCIP08 (due Oct 2008)
LAA Check	Check all LAAs in regions against climate change issues including: - addressing vulnerabilities (see above study) - decentralised energy	All	To be confirmed	GO-East EERA LAA officers network/authorities LSP EERA network	Complete to influence next round of LAAs: October 2008
Procurement					
Public sector procurement partnership	Obtain agreement from public sector on common standards for sustainable procurement including climate change adaptation and mitigation criteria	1,2,3,4,5,6,8	To be confirmed	LGA, EERA, LAs, LSPs Public Health authorities, NHS Trusts Education Emergency services other public bodies Regional Centre of Excellence (Norwich)	To fit Sustainable Procurement timetable

Actions – draft 1.1

Action	Description	Objectives	Proposed Lead	Potential Partners	Timeframe
Business					
Business sector procurement	Support businesses to increase resource efficiency and resilience to climate change through sustainable procurement	2,3,4,5,6,8	EEDA	Business Resource Efficiency Clubs East of England Business Group Carbon Trust UKCIP	2008/09
Communication					
Website	Develop a Web site which provides information on all centres of expertise and practical experience on reducing greenhouse gas emissions and adapting to climate change	All	EECCP		By March 2008
National					
Better building standards	Influence National Government towards continuing improving building standards	3,5,6,7,8,9	To be confirmed	BRE, Inspire East, Local Construction Excellence Groups, Building professions	To fit with Building Regulations review timetable
Business campaign	Campaign to raise awareness of risks to businesses from climate change	6	To be confirmed	EEDA, Business Link, UKCIP	Plan campaign for Sept 2008
Monitoring					
Targets and undershoots	Produce suggested adaptation targets and quantify existing activity against these	All	To be confirmed	EECCP	From April 2008

Monitoring – draft 1.1

Regional targets and indicators

(draft) Regional strategies contain a number of targets concerning climate change. These include:

(draft) *Regional Economic Strategy (RES)*

CO2 reduction target for 2031

(draft) *Regional Spatial Strategy (RSS)*

installed capacity for renewable energy of at least 1192 Megawatts by 2010, and of at least 4250 Megawatts by 2020
improvements in water efficiency so as to effect savings of at least 25% compared with 2006 levels of water use in all new development, and savings of at least 8% in existing development

In addition, there are a number of climate change-related indicators which will be monitored as part of the normal regional monitoring processes, including by the Regional Intelligence Centre. These include:

(draft) *Regional Economic Strategy (RES)*

Renewable energy generation capacity

Renewable energy generation

Ratio of CO2 104 emissions to GVA

(draft) *Integrated Regional Strategy (IRS)*

Sectoral water consumption

Industrial and commercial energy consumption

2.1 Per capita CO2 emissions

2.2 Renewable energy

3.1 Water abstraction and availability

3.2 Property in the flood zone

3.3 Area of coast at risk of flooding

4.1 Wild bird populations

11.1 Household water consumption

11.2 Household energy use

Climate Action Plan East does not attempt to duplicate this activity. As part of developing the Action Plan, the East of England Climate Change Partnership has responded to consultations on the RES and IRS.

Are we on track?

We need to know whether all the activity taking place in the region is likely to be enough to get us to where we need to be. So one Action in the Plan is research to quantify activity and the degree to which it meets the region's needs. As well as quantifying the Actions in this Plan, this will include estimates of the level of

change likely to be delivered by households and individuals, and by national government, areas over which the Action Plan has little influence, but that need to be acknowledged.

Local authorities and their areas

The national Government has recently revised the performance indicator set for local authorities. The rationalised set include climate change-related indicators on both mitigation and adaptation.

Monitoring Actions

The Partnership will monitor and review the Actions in this Action Plan on an annual basis.

Partner activity

We also expect Partners to monitor how their own activities contribute to the Objectives of the Action Plan.

[Add logos:

EEDA

EERA

EA

GO-East

Others?

Supporting documentation

Accompanying this Action Plan is

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