

**SEA SCREENING REPORT (COVER NOTE)**

**PART 1**

To: [SEA.gateway@scotland.gsi.gov.uk](mailto:SEA.gateway@scotland.gsi.gov.uk)  
or  
SEA Gateway  
Scottish Executive  
Area 1 H (Bridge)  
Victoria Quay  
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**PART 2**

An SEA Screening Report is attached for the strategy entitled:

Aberdeen Adapts Adaptation Strategy

The Responsible Authority is:

Aberdeen City Council (ACC)

**PART 3**

Screening is required by the Environmental Assessment (Scotland) Act 2005. Our view is that:

- an SEA is required** because the PPS falls under the scope of Section 5(3) of the Act and is likely to have significant environmental effects or
- an SEA is required** because the PPS falls under the scope of Section 5(4) of the Act and is likely to have significant environmental effects or
- an SEA is not required** because the PPS is unlikely to have significant environmental effects

**PART 4**

The PPS does not require an SEA under the Act. However, we wish to carry out an SEA on a voluntary basis. We accept that, because this SEA is voluntary, the statutory 28 day timescale for views from the Consultation Authorities cannot be guaranteed.

**PART 5**

None of the above apply. We have prepared this screening report because:  
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.....  
.....

**SEA SCREENING REPORT (COVER NOTE)**

**PART 6**

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**PART 7**

<b>(Signature</b> electronic signature is acceptable)	
<b>Date</b>	7.12.17

## SEA SCREENING REPORT - KEY FACTS

<b>Responsible Authority</b>	Aberdeen City Council
<b>Title of PPS</b>	Aberdeen Adapts – Climate Adaptation Strategy
<b>Purpose of PPS</b>	Aberdeen Adapts is a key document that sets a long term framework for collaborative action, to strengthen Aberdeen's capacity to respond to and manage the impacts of climate change.
<b>What prompted the PPS</b> (e.g. a legislative, regulatory or administrative provision)	The development of this document aligns with the requirement of Public Bodies Duties under the Climate Change (Scotland) Act 2009 – to act in the way best calculated to help deliver any statutory climate change adaptation programme.
<b>Subject</b>	Climate adaptation
<b>Period covered by PPS</b>	Aberdeen Adapts sets goals to 2050. Implementation programmes will be developed every 5 years.
<b>Frequency of Updates</b>	Aberdeen Adapts will be reviewed every 5 years. This is to align with updates to the UK Climate Risk Assessment, Climate Ready Scotland; the Scottish Adaptation programme and UK Climate Projections. Progress reports will be produced every year to align with Public Bodies reporting requirements.
<b>Area covered</b>	Aberdeen City
<b>Summary of nature/Content of PPS</b>	Aberdeen Adapts includes climate challenges for Aberdeen, goals, objectives and priority action areas. This work is informed by the risks for Aberdeen that were defined through the development of an Aberdeen City Council Climate Risk Assessment.
<b>Are there any proposed PPS Objectives?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**Copy of PPS attached?**  
Summary Appendix 1

**Yes**  **No**

**Date**

7.12.17

## SCREENING REPORT

**TABLE 1 – LIKELY SIGNIFICANCE OF EFFECTS ON THE ENVIRONMENT**

**TITLE OF PPS**

Aberdeen Adapts

**RESPONSIBLE AUTHORITY**

Aberdeen City Council

<p><b>Criteria for determining the likely significance of effects on the environment</b> <b>(1(a), 1(b) etc. refer to paragraphs in Schedule 2 of the Environmental Assessment (Scotland) Act 2005)</b></p>	<p><b>Likely to have significant environmental effects?</b>  <b>YES/NO</b></p>	<p><b>Summary of significant environmental effects</b>  <b>(negative and positive)</b></p>
<p>1(a) The degree to which the PPS sets a framework for projects and other activities, either with regard to the location, nature, size and operating conditions or by allocating resources.</p>	<p>YES</p>	<p>The primary effect of Aberdeen Adapts is to strengthen Aberdeen’s capacity to respond to the impacts of climate change. Projects will cover themes of protecting buildings and infrastructure, building resilience in the natural environment, strong and healthy society and economy; education and awareness and collaborative working. There are likely to be significant positive effects on the environment through the development of blue, green infrastructure; a reduction in the risk of environmental damage and degradation from flooding and erosion; protection of species and habitats; and monitoring for pests and disease.</p> <p>Some potential projects under the goals of “Protecting our buildings and infrastructure” are more likely to have significant adverse effects on the environment than other positive objectives. Depending on how flood management schemes are designed and implemented, significant adverse environmental effects are likely.</p> <p>Similarly measures taken to make the coastline resilient could have potential significant negative effects on the marine environment. For example depending on how coastal defences which protect coastal and maritime businesses, properties and road and harbour infrastructure are designed and executed negative effects are likely particularly where they may disturb</p>

		<p>dolphins and grey seals. Equally actions taken to ensure good water management that may affect Rive Dee could have significant adverse effects.</p> <p>On the other hand various other activities within the PPS are likely to have significant positive effects cumulatively on Aberdeen's environment and its readiness to changes as a result of climate change.</p> <p>The PPS is therefore likely to have significant positive and negative effects on the environment.</p>
1(b) The degree to which the PPS influences other PPS including those in a hierarchy	YES	<p>This PPS will also seek to influence the development of plans and policies under the themes covered under this PPS so as to embed adaptation in future planning.</p> <p>Moreover, this framework seeks to build understanding of climate impacts and response for Aberdeen with a view to integrating adaptation into the development of plans, policies and programmes. This framework will influence other PPS' such as Aberdeen Local Development Plan (LDP), Local and Regional Transport Strategies, Aberdeen Open Space Strategy, Aberdeen Nature Conservation Strategy, Local Outcome Improvement Plan, Local Housing Strategy, Regional Economic Strategy, Air Quality Action Plan and Aberdeen City Waste Strategy. And the development of emerging strategy covering trees and woodlands. It aligns with work under the North East Flood Risk Management Plan and River Basin Management Planning.</p> <p>Aberdeen Adapts will therefore enable climate to be built into further planning and policy processes.</p> <p>The effects of the PPS on the above mentioned PPS are likely to have significant positive effects on the environment and this PPS will provide a scope for enhancing these positive effects.</p>
1(c) The relevance of the PPS for the integration of environmental considerations in particular with a view to promoting sustainable development.	YES	<p>This PPS does promote sustainable development and will devise positive action areas from a range of partners on buildings and infrastructure, natural environment, health and wellbeing and economic development.</p> <p>Strengthening response to climate impacts is an important consideration for sustainable development. This is likely to have a significant effect on promoting sustainable development.</p> <p>Aberdeen Adapts seeks to encourage community action through the development of community resilience plans and promotion of citizen science to support monitoring of changes in species and the health of environments.</p> <p>Aberdeen Adapts seeks to build business resilience, build investor confidence and support economic growth through innovation, technology and skills development in the adaptation sector.</p>

		Aberdeen Adapts will bring potential opportunities for innovation, research and skills development. This will likely have a significant effect on promoting sustainable development.
1(d) Environmental problems relevant to the PPS	YES	The PPS relates to reducing and limiting the risk of environmental problems occurring from climate change. For Aberdeen this will include increased risk of flooding, change at the coast, impacts for the performance of our buildings, a reduction in the availability and quality of water, pressures on species and habitats and degradation and erosion of soil and soil quality. While this PPS aims to address these underlying problems, some actions under "Protecting our buildings and infrastructure" are likely to have significant negative effects on the environment.
1(e) The relevance of the PPS for the implementation of Community legislation on the environment (for example, PPS linked to waste management or water protection)	YES	<p>The PPS is relevant for the implementation of a number of EU Directives including:</p> <ul style="list-style-type: none"> <li>• EU Water Framework Directive (2000/60/EC) providing a system for the protection and improvement of rivers, coastal water and groundwater. This relates to the Water Environment (River Basin Management planning: Further Provision)(Scotland) Regulations 2013 and the Water Environment (Controlled Activities) (Scotland) Regulations 2011 regulating activities such as abstraction and diffuse pollution which may impact water courses.</li> <li>• EU Floods Directive 2007/60/EC assessing flood risk.</li> <li>• EU Habitats Directive 92/43/EEC, conservation of natural habitats and flora and fauna.</li> <li>• Air Quality Framework Directive (1996/62/EC) limiting concentrations of air pollutants.</li> <li>• Marine Strategy Framework Directive 2008/105/EC a framework for community action in marine environmental policy.</li> <li>• EU Adaptation Strategy for improved coordination, it will enhance the preparedness and capacity of all governance levels to respond to the impacts of climate change.</li> <li>• EU Cohesion Policy 2014-2020 which prioritises integrated sustainable urban development.</li> </ul>
<b>Criteria for determining the likely significance of effects on the environment</b>	<b>Likely to have significant environmen</b>	<b>Summary of significant environmental effects (negative and positive)</b>

<b>(1(a), 1(b) etc. refer to paragraphs in Schedule 2 of the Environmental Assessment (Scotland) Act 2005)</b>	<b>tal effects?  YES/NO</b>	
2 (a) The probability, duration, frequency and reversibility of the effects	YES	In all probability most of the likely significant positive effects discussed above are likely to be long term in effects. The significant adverse effects envisaged through works to be carried out to adapt buildings, coasts and water ways, to changes in our climate, will have short-term/medium-term reversible effects. As frequent as unexpected climatic events occur, new actions will be taken to address adverse and positive effects.
2 (b) The cumulative nature of the effects	YES	<p>The cumulative nature of the effects of Aberdeen Adapts will be to address climate threats and opportunities and in doing so improve and maintain the quality of life in the city.</p> <p>Cumulative impacts could be significant when considering flood management. Actions to reduce run off and flood alleviation measures can have a knock on impact elsewhere, although this is considered in Aberdeen Adapts. In this regards, the effects are likely to be mixed,</p> <p>There are cumulative positive benefits for health and the natural environment from some adaptation projects, such as blue green infrastructure benefiting health, access to greenspace and biodiversity. Although there may be some wildlife disturbance and habitat degradation during the development of blue/ green infrastructure at some sites.</p> <p>Actions to reduce run off and flooding can reduce the risks of diffuse pollution to watercourses, the risk of erosion and degradation of soil quality with impacts for the health of habitats.</p> <p>Actions to reduce fragmentation and monitor for pest and disease will help to manage reductions in species populations.</p>
2 (c) Transboundary nature of the effects (i.e. environmental effects on other EU Member States)	YES	<p>Aberdeen Adapts covers the geographical area of the city of Aberdeen. However, climate impacts go beyond local and national boundaries. Aberdeen Adapts acknowledges positive potential transboundary effects from actions to reduced erosion of soft coastal areas.</p> <p>Aberdeen Adapts has been developed in liaison with Aberdeenshire, understanding the positive benefits for the city, of adaptation actions such as planting riparian woodland areas upstream in the Rivers Dee and Don</p>



		slowing down run off and protecting species.
2 (d) The risks to human health or the environment (for example, due to accidents)	NO	<p>Aberdeen Adapts does not pose a risk to human health or the environment.</p> <p>Proposals in the framework can have a positive effect, reducing the risk of pollution and flooding on human health and the environment. This includes improved contingency planning around health care provision and increasing understanding of the climate impacts on health. Actions to reduce damp levels in buildings and improve air quality will benefit those with respiratory conditions. Actions to reduce flood risk can reduce risk to those vulnerable to mental health issues. Actions to increase blue green infrastructure can provide shade and cooling helping to protect against heat related illness and risks of skin cancer.</p> <p>Aberdeen Adapts was informed by a Climate Risk Assessment undertaken by Aberdeen City Council.</p>
2 (e) The magnitude and spatial extent of the effects (geographical area and size of the population likely to be affected)	YES	<p>Aberdeen Adapts is intended to influence public and private sectors right across the extent of Aberdeen City. It is anticipated that the effects will be positive environmental, social and economic benefits.</p>
2 (f) The value and vulnerability of the area likely to be affected due to- (i) special natural characteristics or cultural heritage; (ii) exceeded environmental quality standards or limit values; or (iii) intensive land-use.	YES	<p>The implementation of Aberdeen Adapts could adversely affect nationally, regionally or locally designated sites, This PPS is likely to cause potential disturbance to Dolphins, Grey Seals, Otters, Atlantic Salmon and Freshwater Pearl Mussels if adaptation works affects the coast and the Dee River. In general, projects arising from Aberdeen Adapts could have positive benefits for areas of sensitivity:</p> <p>Actions aim to reduce flooding and run off, with a resultant reduction in the risk of pollution to watercourses will benefit species. The River Dee SAC has populations of Atlantic salmon, freshwater pearl mussel and otter. Actions including tree planting will help to stop erosion and provide shade and cooling for the water. Promotion of sustainable water use will help to reduce abstraction demands that can affect water quality and aquatic species.</p> <p>Actions to reduce flood risk and the impacts of resulting debris in the Rivers Dee and Don will have positive benefits for dolphin populations in the harbour.</p> <p>The implementation of Aberdeen Adapts will not breach environmental quality standards or limit values.</p> <p>Aberdeen Adapts seeks to protect historic sites and natural sites, without loss of character. The effects are therefore likely to be mixed.</p>

<p>2 (g) The effects on areas or landscapes which have a recognised national, Community or international protection status</p>	<p>NO</p>	<p>This PPS is unlikely to have any significant adverse effects on designated sites such as Duthie Park.</p> <p>One of the objectives of Aberdeen Adapts is to protect designated sites and those that are not designated.</p> <p>Appropriate natural flood management, blue, green infrastructure (BGI) measures and natural coastal management measures will protect landscape from flooding and erosion. This aims to work with the landscape and topography of individual sites. The development of BGI will help to reduce fragmentation. These will be considered on a site by site basis taking into account the landscape and sensitivity of areas.</p>
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<p><b>SEA SCREENING REPORT</b></p>
<p>A summary of our considerations of the significant environmental effects of Aberdeen Adapts, the city climate adaptation strategy.</p> <p style="text-align: center;"><b>TABLE 2 – SUMMARY OF ENVIRONMENTAL EFFECTS</b></p>
<p>Aberdeen Adapts likely to have significant negative and positive effects on the Environment. This PPS provides a scope for mitigating significant adverse effects and for enhancing significant positive effects. Although there is recognition that each project will need to be reviewed in terms of their own positive/negative impacts. Aberdeen Adapts links with many other PPS and seeks to be embedded in the development and review of future PPS for Aberdeen. For these reasons an SEA is required.</p>

**TABLE 2 – SUMMARY OF ENVIRONMENTAL EFFECTS**

**SUMMARY RECORD OF COMMENTS FROM CONSULTATION AUTHORITIES**

**GUIDANCE NOTE**

It is not a statutory requirement to include this section in the screening report. However, the Responsible Authority may find it useful for record purposes.

**TITLE OF PLAN, PROGRAMME OR STRATEGY**

Aberdeen Adapts

**RESPONSIBLE AUTHORITY**

Aberdeen City Council

**DATE COMMENTS RECEIVED FROM CONSULTATION AUTHORITIES**

tbc

<b>Consultation Authority</b>	<b>Views (if known at this stage)</b>
Scottish Environment Protection Agency	Significant environmental effects – Yes/No
	If YES, note SEA topics/issues here (e.g. soil and water)
Scottish Natural Heritage	Significant environmental effects - Yes/No
	If YES, note SEA topics/issues here (e.g. flora, fauna and biodiversity)
The Scottish Ministers	Significant environmental effects – Yes/No

(Historic  
Scotland)

If YES, note SEA topics/issues here (e.g. landscape and cultural heritage)

## SEA SCREENING REPORT

**TABLE 4 – RECORD OF POST SCREENING ACTION**

**GUIDANCE NOTE**

It is not a requirement to include this section in the screening report. However, the Responsible Authority may find it useful for record purposes.

**TITLE OF PLAN, PROGRAMME OR STRATEGY (PPS)**

Aberdeen Adapts

**RESPONSIBLE AUTHORITY**

Aberdeen City Council

**1**  
Responsible Authority and Consultation Authorities in agreement – PPS *is* likely to have significant environmental effects

Date of determination

**2**  
Responsible Authority and Consultation Authorities in agreement – PPS *is not* likely to have significant environmental effects

Date of determination

**3**  
Responsible Authority and Consultation Authorities cannot reach agreement – referred to the Scottish Ministers for their determination

Date referred to the Scottish Ministers

**4**  
Scottish Ministers' determination

Date of determination

**5**  
Publicity requirements met

Yes

No

**6**  
**Signature**

**Date**

## Appendix 1

Aberdeen Adapts sets out a long term approach for the city to prepare for and adapt to climate change. Acting now will improve the resilience of Aberdeen, helping to keep it open for business, reducing the risks of damage and disruption and making sure what is important to our citizens and what we value is protected for future generations. In taking adaptation action Aberdeen can join leading cities around the world looking ahead to keep their cities thriving, resilient and liveable.

The impacts of climate change will affect organisations, businesses and communities across Aberdeen and only by working together can this challenge be effectively addressed.

Adaptation Scotland provided support for the development of Aberdeen Adapts, following a competitive application process. The strategy recognises the local adaptation actions that have already been accomplished and are already delivering multiple benefits in the city. There are lessons that can be learned from developing and implementing priority adaptation projects in Aberdeen to provide valuable learning for wider implementation. To be effective, adaptation needs to move beyond unique projects and be mainstreamed and incorporated into plans, policies and ways of working.

Aberdeen Adapts has established a series of goals to provide direction for the long term adaptation planning for the city. These build a picture of a resilient Aberdeen in 2050. The strategy follows an adaptation pathway setting out the journey towards achieving these goals.

Aberdeen Adapts is a long term framework that builds on what is happening already in the city and sets out the objectives and priority action areas that will strengthen the approach and address any adaptation gaps. This pathway recognises the benefits of strengthened co-operation, by taking a shared approach to adaptation, exchanging skills and knowledge and developing cross sector actions.

Once adopted, an Implementation Plan will deliver the first 5 year phase of actions to work towards these goals.

*Aberdeen Adapts* will sit alongside *Powering Aberdeen*, the city Sustainable Energy Action Plan meeting city commitments, as a signatory of the Covenant of Mayors. Alongside work under *Powering Aberdeen* to reduce emissions, it will be essential to adapt to climate change. Aberdeen Adapts covers themes of:

### 1. Protecting our buildings & infrastructure Goals - 2050

#### GOAL 1

**Safe and durable buildings:** Through effective design and planning of buildings and their surroundings, planners, developers and homeowners are helping to keep people safe, businesses moving and insurance costs low.

#### GOAL 2

**Protecting historic assets:** The Granite City's historic character has been preserved through subtle changes to the maintenance and management of our traditional buildings and archaeological sites. Our historic and much loved city assets are preserved and protected for the benefit of future generations.

#### GOAL 3

**Low carbon and responsive transport networks:** Active travel greenways and zero-carbon public transport reach from the Shire into the city's granite heart, reducing air pollution and releasing commuters from congestion.

Careful planning and regular assessment keeps our transport infrastructure resilient to shocks. Close collaboration between agencies allows traffic to keep flowing in the face of severe weather, accidents and breakdowns.

#### GOAL 4

**Using flood management schemes to achieve multiple benefits:** By using natural flood management techniques and incorporating greenspace and leisure areas into necessary flood defences, new community spaces have been created. Some changes work with the environment to provide a place to relax and play for part of the year and an effective defence against the elements when required.

#### GOAL5

**Resilient coastline:** Aberdeen remains the gateway to the North Sea. Long-term planning has increased understanding of the dynamics of soft coastal areas and established well adapted coastal defences which protect coastal and maritime businesses, properties and road and harbour infrastructure. This work keeps the coastal-front bustling when the weather is fair, and safe and secure when it is not.

#### GOAL 6

**Integrated planning:** With the coast on one side and the Don and the Dee threading through the city, good water management has been central to Aberdeen's adaptation strategy. Long-term planning has helped to make sure local water & energy infrastructure is secure. Innovative technology has kept communication networks active and open, allowing a more flexible and responsive approach.

**Objective 1 – Addressing the impacts of climate change in the planning, build, maintenance and protection of city buildings, infrastructure and historic environment.**

**Protected, durable buildings and historic assets-** Planning and development can play a key role in adaptation. Taking climate into account in the planning, design, construction and upgrade will ensure they are protected and cost effective in the long term and able to withstand damage from an increase in heavy downpours, flooding, high winds and higher temperatures.

**Resilient transport -** Aberdeen's northerly location means there is a strong reliance on transport infrastructure, to keep people and supply chains moving.

**Managing flooding and a resilient coastline -** Flooding is a considerable climate challenge for Aberdeen and partnership working has developed a plan to manage flooding in the region. Building coastal resilience is important to protect homes and communities.

**Secure energy, water & communication networks -** Joined up working can share understanding of the climate challenges for Aberdeen and increase resilience in the long term planning of our energy, communications and water infrastructure.

## 2. A resilient natural environment Goals – 2050

#### GOAL 7

**Changing ecosystems:** Our new climate is driving changes in the distribution of animal and plant species, both on land and in the sea. Linking greenspaces and the use of naturalised areas has helped Aberdeen's natural environment to adapt. Effective monitoring allowed us to respond quickly to new challenges as they arose.

#### GOAL 8

**Greenspace for communities and wildlife:** Aberdeen's parks, gardens and greenspaces have helped the city to adapt, providing valuable shade, food, shelter and clean air. Through natural water management, city greenspace is able to flourish when the weather is dry and can reduce flooding when it is wet.



#### GOAL 9

**Blue and green infrastructure:** The Granite City will become greener. Large-scale adaptation of green infrastructure improvements such as green walls and living roofs help control temperature and rainfall in the city, provide space for wild species to thrive and encourage people to connect with the natural environment.

#### GOAL 10

**Productive soils:** Our soils are healthy and productive, supporting a healthy natural environment, as well as providing effective drainage. With a longer growing season, safeguarding Aberdeen's soils has benefits for nature and local food production.

#### GOAL 11

**Healthy trees and woodlands:** Aberdeen's street trees and woodlands are healthy. The protection, management and development of our urban trees has formed an important role in helping the city to adapt, while unlocking multiple benefits.

#### GOAL 12

**Our watercourses, marine environment and coastline:** Our rivers, streams and burns are healthy natural resources, with excellent water quality sustaining a diverse range of species. As the North Sea becomes warmer, the distribution and numbers of key fish species are changing. Sustainable fishing has maintained Aberdeen's traditional link to the sea.

**Objective 2 - Adapting through nature, developing a healthy, protected and productive natural environment.**

**Protecting species, habitats and landscape** - A city with healthy natural habitats has many benefits including; improved placemaking, health and wellbeing, recreation, natural flood management and biodiversity. That's why protecting and enhancing the natural environment is vital for resilience in Aberdeen.

**Developing blue and green infrastructure** - Upscaling and mainstreaming nature based solutions will provide low cost adaptation, with multiple additional benefits

**Healthy trees and woodlands** - Aberdeen Adapts seeks to expand city tree coverage and maintain the health of our trees and woodlands, understanding their value in building resilience.

**Protecting soils** - A good quality soil is essential for a healthy and productive natural environment. Building understanding of the value of Aberdeen's soil and putting in place actions to reduce degradation, can help to maintain a productive soil.

**Our watercourses, marine environment and coastline** -Strong coastal and catchment planning will be important to adapt local watercourses, river corridors and coastline. Aberdeen's sea and coastline provide valuable habitats, as well as provide food and support the economy, through tourism and leisure activities.

### 3. Strong, healthy society & economy Goals - 2050

#### GOAL 13

**Prepared communities:** Our communities are informed and aware of their options. Stronger communities with greater capacity to adapt and more resilient to crisis. Remote working hubs, initially created to help reduce commuting, have become centres of community

activity. These connected communities know each other better and naturally band together when challenges arise.

#### GOAL 14

**Health and wellbeing:** The new leisure spaces created by natural flood management schemes, protected parks and active travel networks has helped improve the health of the city. The changing climate continues to create new risks, such as new diseases and extreme weather events, but strong partnerships between healthcare providers and city officials make sure the city's population are well informed and know how to respond in a crisis.

#### GOAL 15

**Strengthening the economy:** City businesses are strong and robust, taking steps to climate proof their business and supply chains and working together. Transferable skills from industries such as oil and gas have been redirected into creating climate resilient solutions to today's challenges. Seizing these new economic opportunities our resilient city is attractive for investors and new business growth.

#### GOAL 16

**Food security:** Much of Aberdeen's food is grown within the city, with green-fingered residents linking up with greenspace managers to share resources and expertise. Farmers markets and food hubs create a link for producers across the North East to sell their goods, in turn shortening supply lines and building resilience.

**Objective 3 - Healthy and empowered communities and strong and robust businesses developing the capacity and knowledge to become climate ready.**

**Empowering communities** - Encouraging communities to prepare for and recover from severe weather events can help to make them stronger, as well as safer.

**Prioritising health and wellbeing** - Aberdeen's health and social care services and facilities must develop agile and responsive systems to ensure essential care is not affected by a changing climate.

#### **Developing food security**

Ensuring our local food growing can adapt to the challenges of water availability, flooding and pests and disease is important, so people are able to access healthy affordable food.

#### **Strengthening the economy**

Keeping our city open and ready for business is essential for a strong and healthy economy. It increases investor confidence that Aberdeen is a place ready for the future.

### 4. Education & Awareness Goals - 2050

#### GOAL 17

**Climate research:** Aberdeen's education institutes are pursuing cutting edge climate research and low carbon technologies. As our climate continues to adjust, this research helps us understand the challenges still to come and provides us with the tools to take effective early action. Aberdeen has built on its reputation as a city of innovators, by becoming an adaptation research and development hub.

## GOAL 18

**Communication:** As the city continues to change, a clear communication strategy helps the public understand the need for and benefits of adaptation actions. Successful projects are shared with national and international partners, raising the profile of the city as a centre of innovation.

**Objective 4 - Increase awareness and understanding of the climate change impacts for Aberdeen and how local communities, business and organisations can adapt to these challenges.**

**Building understanding** - Communication is crucial to successful adaptation. From public sources so everyone knows where to go to get assistance when severe weather hits; to getting people on board with the benefits of approaches such as natural flood management.

## 5. Collaborative working Goals - 2050

### GOAL 19

**Joined up planning and response:** Collaboration between services, businesses and communities, is at the heart of both planning for change and responsive action. A partnership of public, private and third sector organisations helps develop and monitor the city's adaptation plans, ensuring responses are balanced and efficient. These partnerships extend beyond traditional city boundaries, bringing together organisations across the North East to drive forward a united vision for adaptation that works for all.

### GOAL 20

**Inspiring example:** Early action has already protected Aberdeen from a number of potentially damaging climate impacts. This success story has helped to citizens embrace the adaptation changes underway and has drawn international attention from those places further behind.

**Objective 5 – Building capacity to adapt through long term collaborative working between the public, private and community sectors.**

**Joined up planning and response** - Effective collaboration provides the foundation for climate resilience. While climate change is a challenge Aberdeen's organisations, businesses and communities will all be facing, it is also an opportunity to work together to build more a resilient, sustainable city that is open, operating a.nd ready for business

DRAFT