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## Appendix 2

### York's Climate Change Framework and Action Plan

#### Background

The Climate Change Framework is the first of a series of documents that will enable York to accelerate actions to reduce carbon emissions across the city. It demonstrates the actions already on-going across the city and highlights the key areas the city needs to begin to address.

The Framework will be reviewed and refined every three-five years in order to eventually reach the 2050 UK target of an 80% reduction in carbon dioxide emissions. The framework is to be used by organisations across the city to focus and develop a coordinated climate change action plan for York. A draft framework and action plan has been created and is currently being finalised with Partners. It will be complete by spring 2010.

Figure 1 demonstrates the composition of the climate change framework and the components that make up the climate change action plan for York. The framework is the overarching document focusing the creation of the action plan.

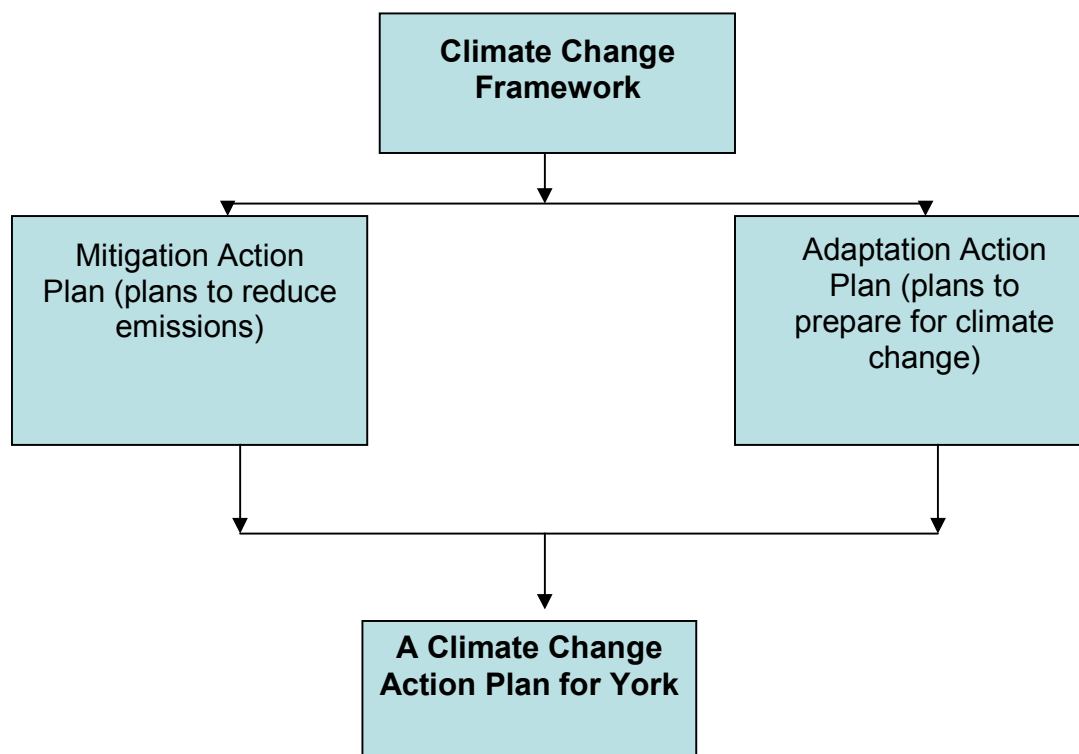


Figure 1. Composition of the Climate Change Framework for York.

The Climate Change Action Plan for York will be a combination of specific action plans, guided by the Climate Change Framework. The plans are broken into mitigation actions, actions that will reduce emissions from across the city, and adaptation actions, action that will help the city to better prepare and adapt to climate change. This is summarised below. Figure 2 illustrates this structure.

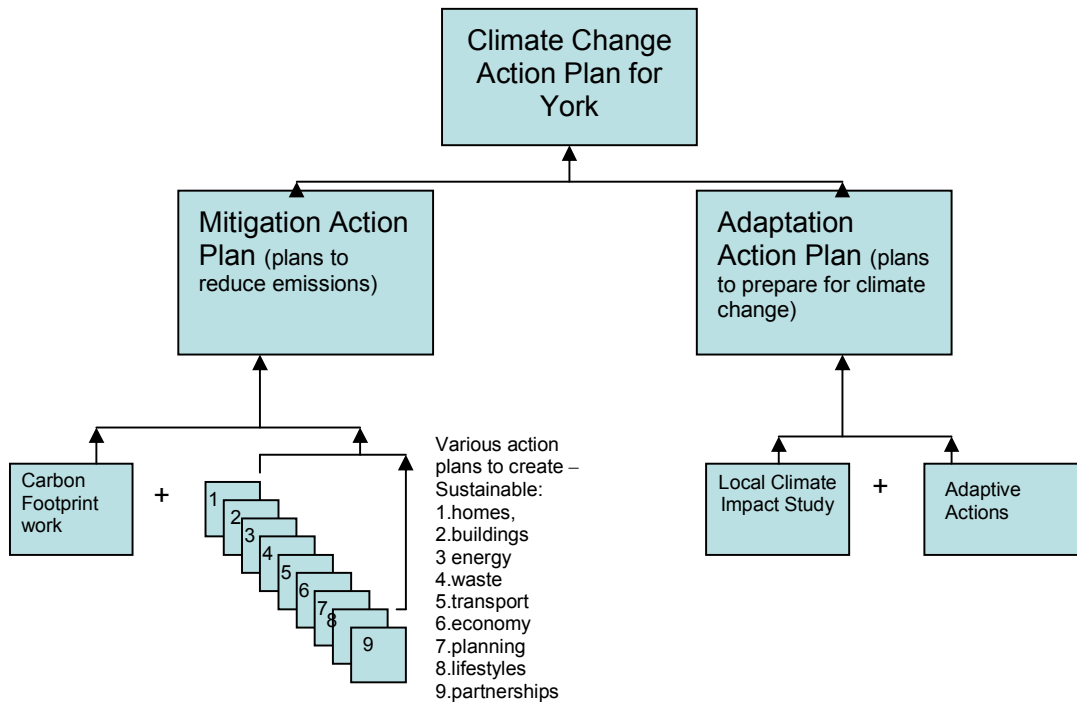


Figure 2 summarises the composition of the detailed action plans

## The Draft Climate Change Framework

### Draft Vision

***To reduce greenhouse gas emissions across York and better prepare and adapt York’s communities and businesses for the likely impacts associated with climate change.***

## **Draft Objectives**

- To reduce York's greenhouse emissions in line with government targets
- To guide and coordinate carbon/ greenhouse gas reduction initiatives across York
- To guide and coordinate actions to better prepare York for future climate change
- To raise awareness and understanding of climate change throughout the Without Walls Partnership, City of York Council, residents/communities and businesses across York
- Contribute to the City's Sustainable Community Strategy, Local Development Framework and emerging Local Transport Plan 3.

## **Draft Headline target**

This framework sets out and commits the city to long term, overarching targets associated to reductions in CO<sub>2</sub> emissions.

- York will look to reduce end user emissions – emissions based on the energy consumption from the business and public sector and residential housing, along with fuel purchase data demonstrating road transport use, within the boundaries of the city. As a city we will:

***' reduce York's carbon emissions from 1.2 million tonnes of CO<sub>2</sub> by 80% to 240,000 tonnes of CO<sub>2</sub> by 2050.'***

- **Over the next 6 months intermediate targets will be established inline with the Climate Change Committee targets. The contribution that policies generated by City of York Council and Partners will be established and this will form the short and long term targets.**
- **York will also look to reduce its resident's carbon footprint and will:**

***' reduce the average York resident's Carbon Footprint of 12.58 tonnes to 2.5 tonnes (80%) by 2050.'***

The climate change action plan will take these headline targets and break them down in to specific categories of actions and will set shorter and medium term targets to ensure these headline targets are met. These targets will be reviewed at least every 3/5 years.

Significant progress has already been made across York. The City and it partners now need to focus attention in keys areas to achieve the headline targets above.

The Environment Partnership has formed a climate change sub-group. This group of experts will take this framework as the starting point to create a detailed action plan that will deliver the necessary reductions outlined above.

### **The 10 areas of the framework**

In order to tackle climate change, York will address the following essential areas which the city and its partners can influence and focus future action towards. These areas of action that the framework focuses on creating are:

1. Sustainable homes
2. Sustainable buildings
3. Sustainable energy
4. Sustainable waste management
5. Sustainable transport system
6. Sustainable low carbon economy
7. Sustainable planning and land use
8. Sustainable low carbon lifestyles
9. Sustainable WoW
10. Prepared Sustainable York