

# Low Carbon Activity in the Manchester City Region

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Context

Manchester is ambitious...

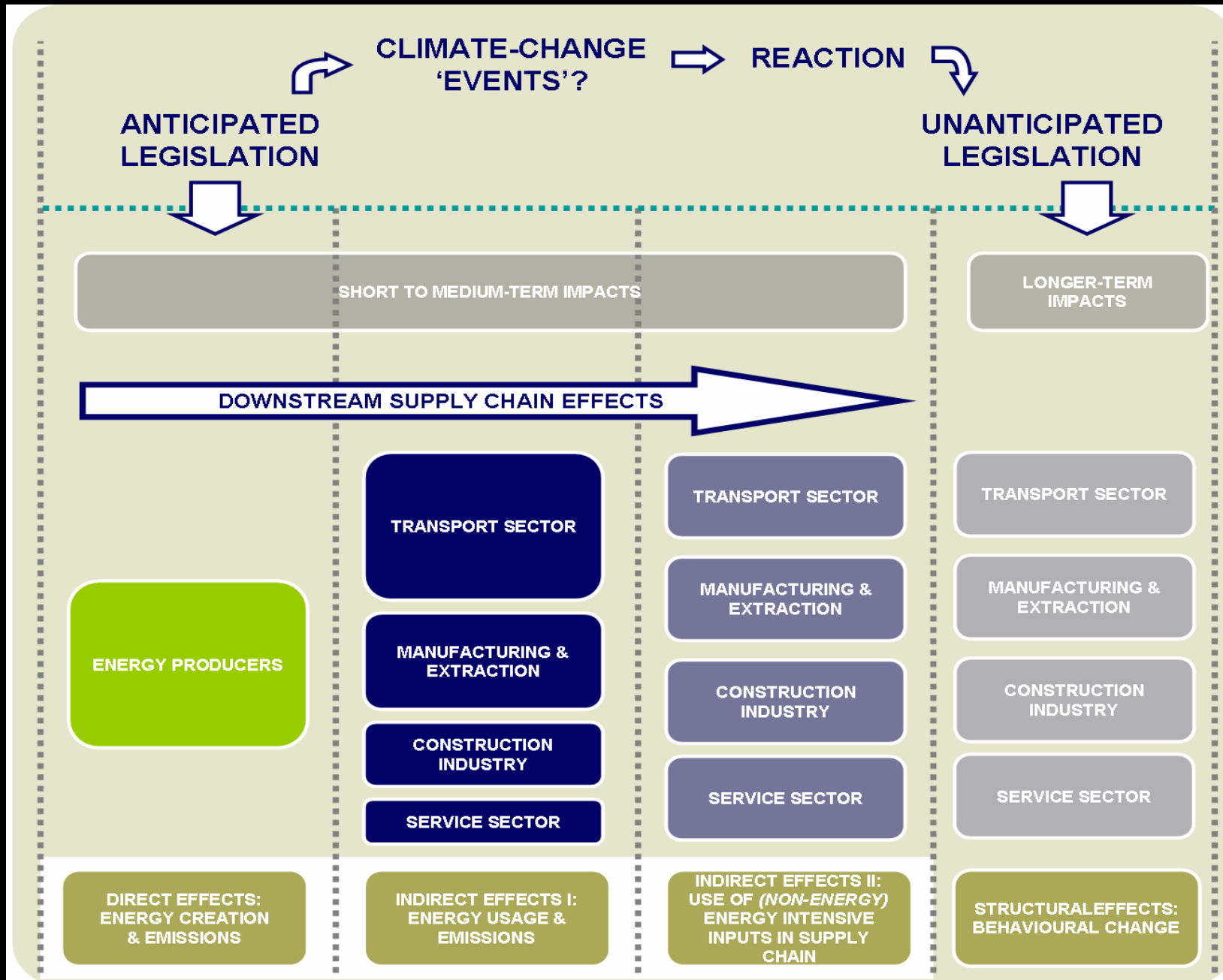
A history of free enterprise and civic activism  
making Manchester one of the first great global  
cities

A world class city at the heart  
of a thriving north.

Purpose

Assessing potential economic implications of climate change  
legislation, policy and regulation upon  
Manchester, highlighting potential policy implications and  
interventions.





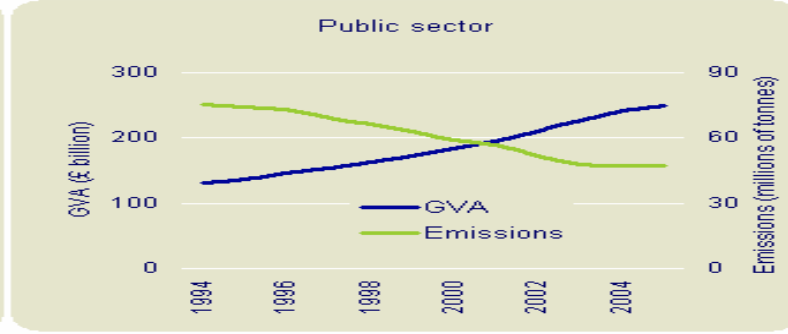
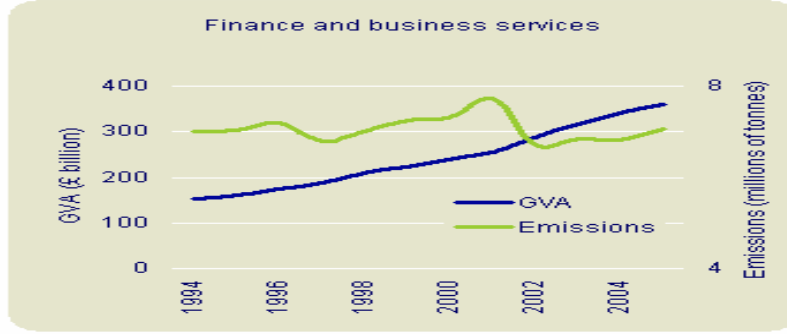
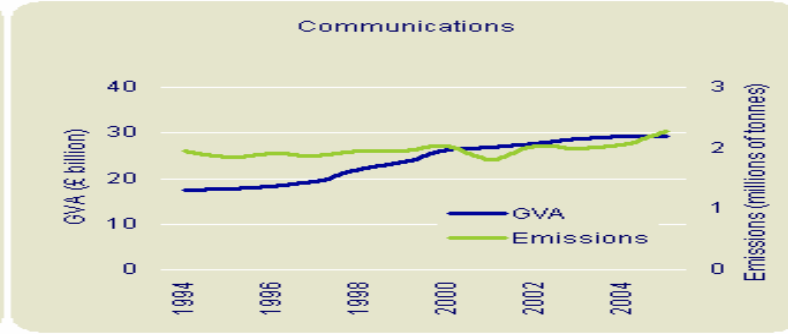
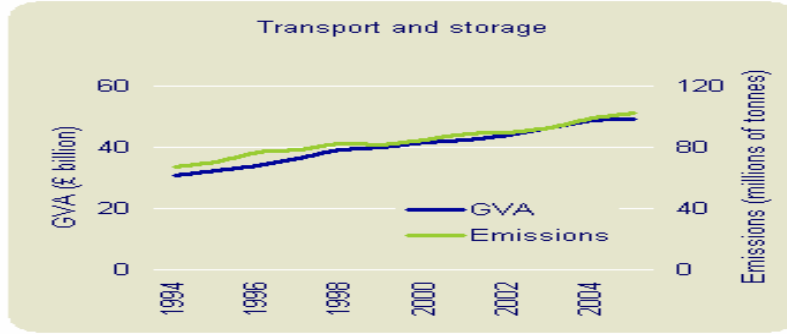
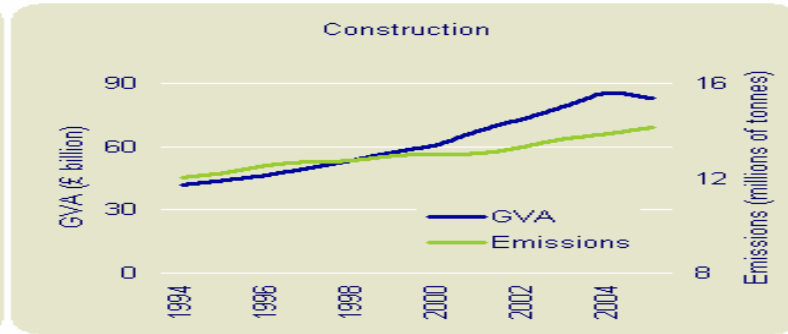
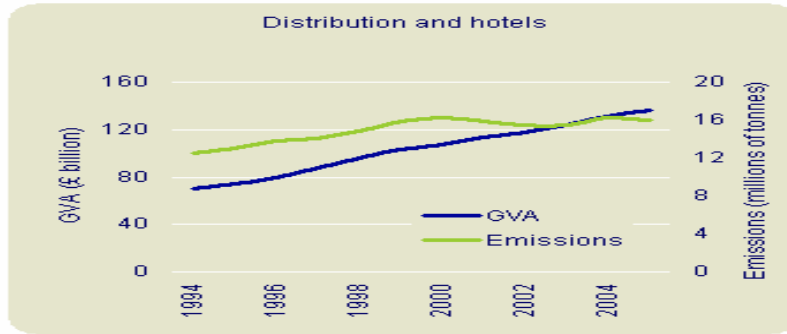
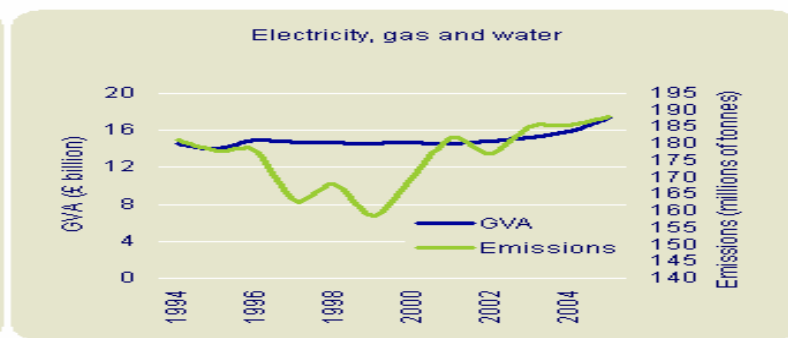
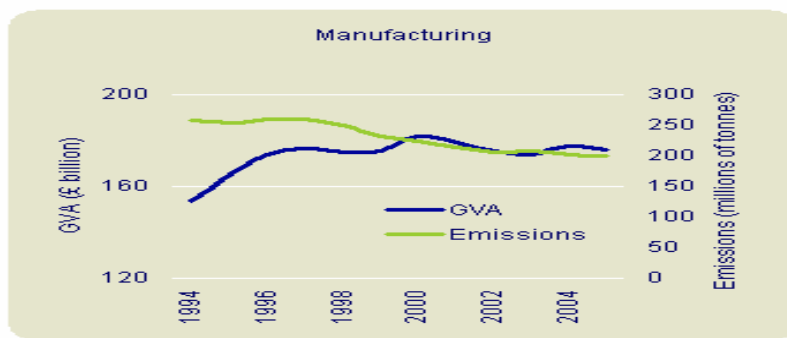
# Risks and Opportunities

Sectors at biggest risk are: air transport, other land transport, textiles, fibres, glass products, industrial gases and dyes.

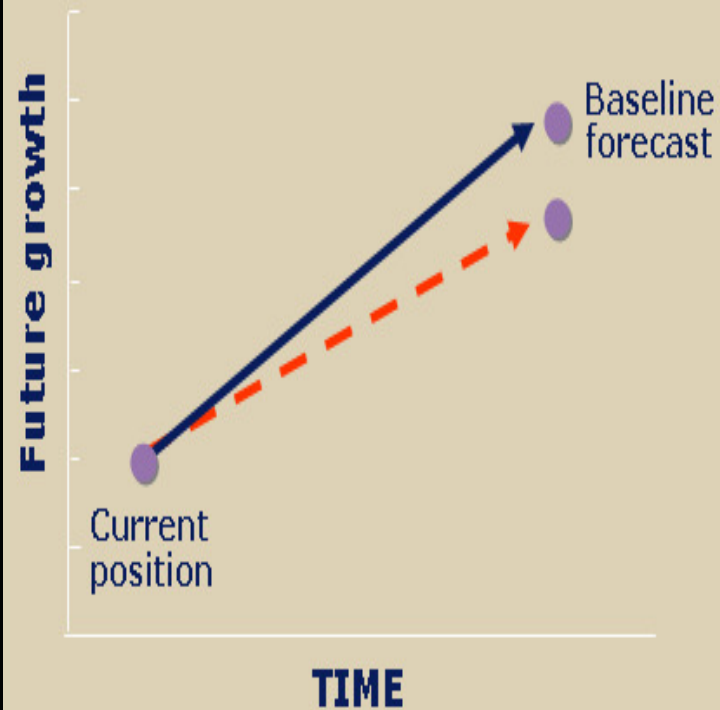
Without exploiting the opportunities that climate change policy and legislation presents it is estimated the city region economy could lose £21 billion over the next 12 years.

A significant opportunity exists for business to become more efficient cutting costs whilst becoming first movers expanding into new markets. Combined with a package of business support measures Manchester could become the UK node for sector activity.

Some sectors already realising high growth  
whilst simultaneously reducing emissions.  
Others, however are failing to 'decouple'

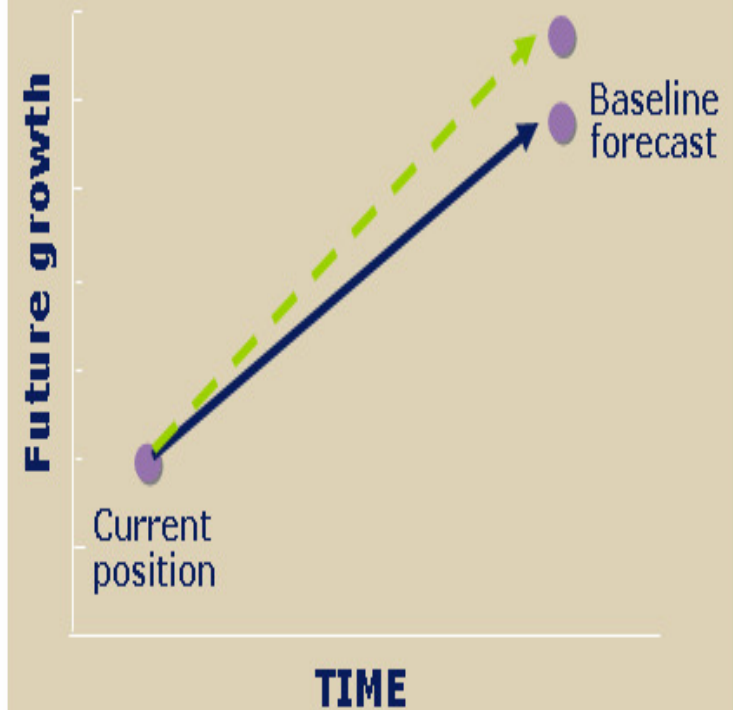


**“Failure to adapt” – fall below baseline**



**What are the risks of not adapting to impacts of CC legislation?**

**“Maximise opportunities” – exceed baseline**



**How can business benefit to exceed current growth forecasts?**



**Develop & apply sector strategies**

# Interventions

## Interventions 1

Forging links with international exemplar regions and championing the production and use of clean energy coupled with a vision to become the UK node for environmental sustainability will secure first mover advantage for Manchester in the UK

## Interventions 2

Provide support for specific sectors through bespoke strategies along with the development of critical transport and energy infrastructure. At the same time maximising links to academia and further education to increase the supply of skills.

Response

# Climate Change Agency

A key city regional body co-ordinating the delivery of low carbon initiatives.

# Climate Change Agency

Work areas will focus on behavioural change  
and infrastructure

# Energy Planning

Delivering a critical energy infrastructure that provides security of supply to enable the economy to grow and prosper

## Energy Planning

Understanding the right energy mix, its cost and implications. Identifying the financial mechanisms for building this critical 'new' infrastructure.

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