

## Manchester 'Mini-Stern' in brief...

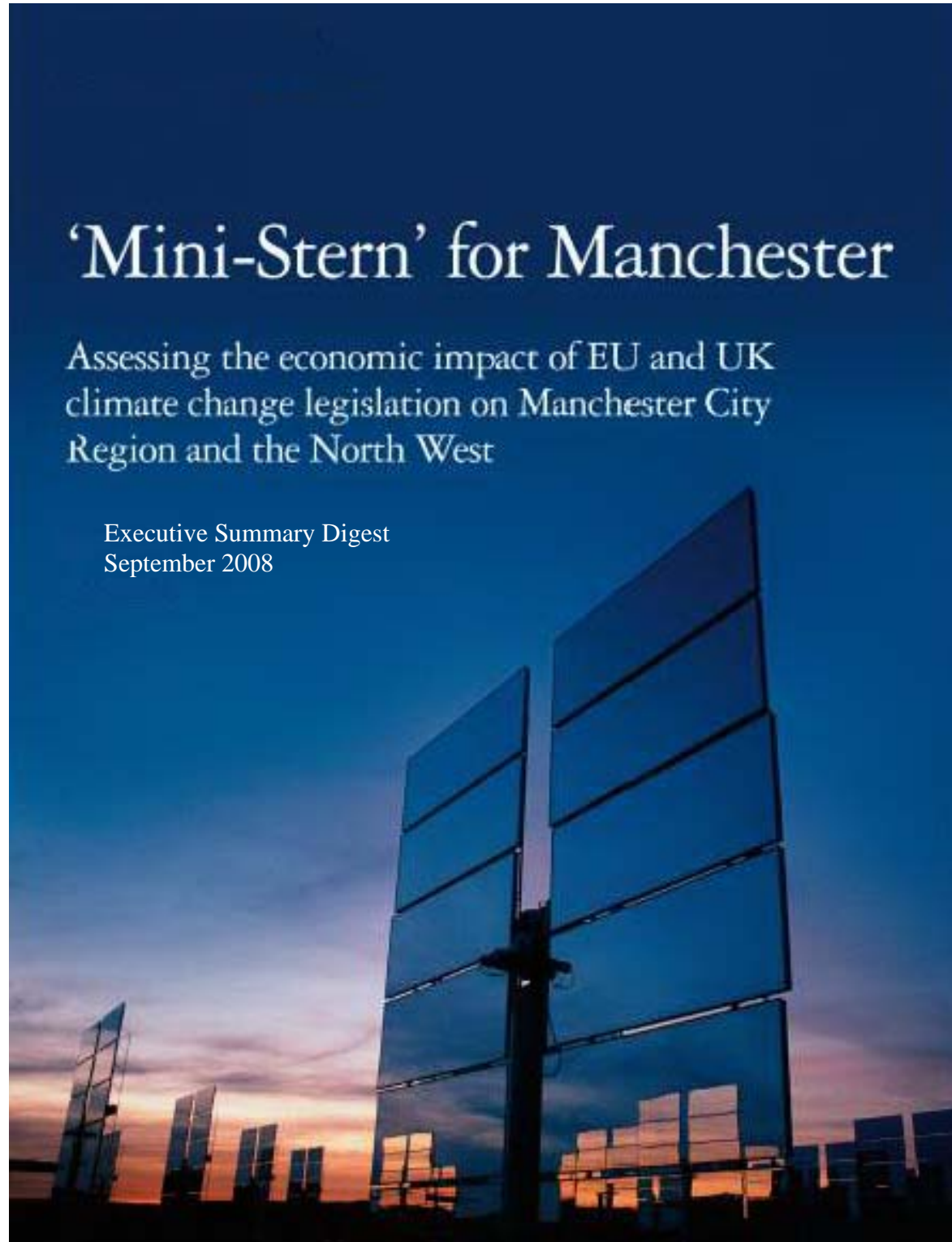
- **Climate Change is defining a new legislative and policy agenda** for the UK and globally.
- **Substantive economic intervention** to control emissions of Greenhouse gases and to encourage the use of low carbon alternatives **is needed**.
- If not, the **impact** on the Manchester City Region could be a **potential loss of £21bn** to the economy over the next 12 years (£72bn for the North West).
- The economic structure of the Manchester City Region places it **in a strong position to compete** effectively within markets on a global scale.
- We have an **opportunity** to build an international reputation that would **attract inward investment**.
- Manchester City Region economy is **already responding** to the challenges and opportunities stemming from Climate Change legislation.
- **Strong strategic leadership** is now needed to enable the City Region to maximise **potential economic benefits**.

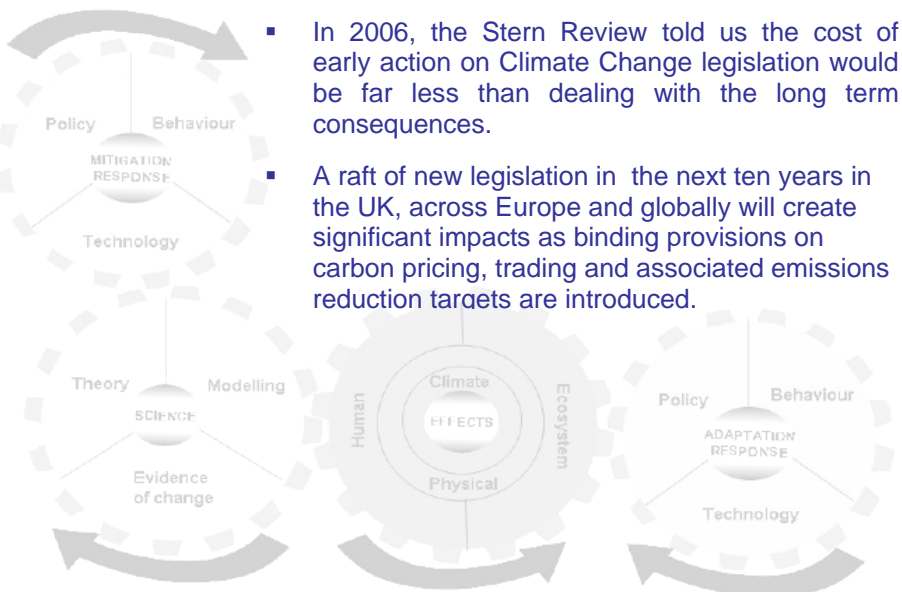


# 'Mini-Stern' for Manchester

Assessing the economic impact of EU and UK  
climate change legislation on Manchester City  
Region and the North West

Executive Summary Digest  
September 2008





- In 2006, the Stern Review told us the cost of early action on Climate Change legislation would be far less than dealing with the long term consequences.
- A raft of new legislation in the next ten years in the UK, across Europe and globally will create significant impacts as binding provisions on carbon pricing, trading and associated emissions reduction targets are introduced.

The economic effects will be both direct and indirect.

- Deloitte's analysis suggests that in direct terms the following broad areas of economic activity are likely to be affected:

- Air Transport**
- Road/Land Transport**
- Energy Intensive Manufacturing**
- Textiles**

- Mitigation of the risks associated with Climate Change creates an economic and competitive opportunity for these sectors.

- Analysis indicates that 'failure to adapt' means the City region could lose an estimated £21 billion in GVA over the next 12 years (by 2020), whilst the North West as a whole could lose an estimated £72 billion over the same period.

- Early action is needed by cutting emissions, improving resilience, and adapting economic priorities to take account of Climate Change legislation.

- There are substantial economic opportunities in:

- Environmental Technology & Services**
- Eco Innovation opportunities**
- Climate change as a cost-cutting mechanism**
- Spatial planning**
- Energy Planning**

The following broad strategic priorities have been identified for the Manchester City Region:

1. **Exploiting first mover advantage**
2. **Leadership aimed at building on international reputation**
3. **Transforming the energy mix to reduce economic cost**
4. **Promoting sector growth through targeted procurement strategies**
5. **Reducing uncertainty and risk to encourage business investment**
6. **Delivering coherent advice and support to business in general**
7. **Developing sector strategies**
8. **Promoting inward investment**
9. **Policy Alignment**
10. **Investing in skills and building capacity**

The Climate Change Agency for the City Region by AGMA, has the potential to enable the public and private sectors to pool the necessary skills and expertise to enable the delivery of the interventions set out in the Manchester 'mini Stern' report.

The full report can be accessed from Manchester Enterprises website at [www.manchester-enterprises.com](http://www.manchester-enterprises.com) or for further information please write to [megmini@manchester-enterprises.co.uk](mailto:megmini@manchester-enterprises.co.uk)

Potential economic costs under the 'failure to adapt' scenario

