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□ Over to Alan...





Leeds Metropolitan District

### Leeds Climate Change Strategy

Nottingham Declaration

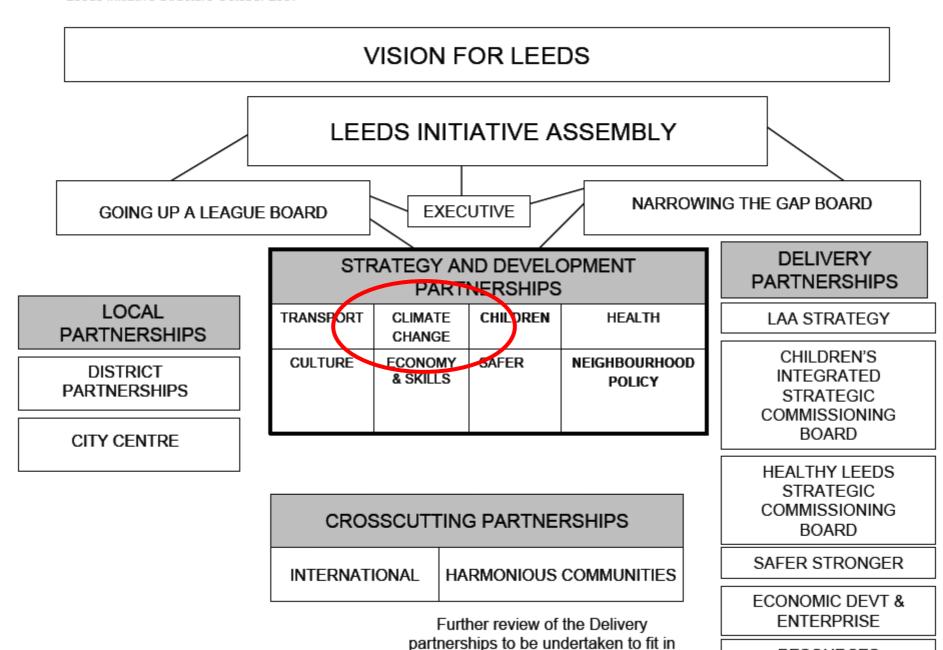
"develop plans with our partners and local communities to progressively address the causes and the impacts of climate change"

Joint lead by Leeds Initiative and LCC
Involvement of private, public and 3rd
sector in development

Leeds Metropolitar District Boundary

Settlement Pattern

1:175 000



with LAA guidance

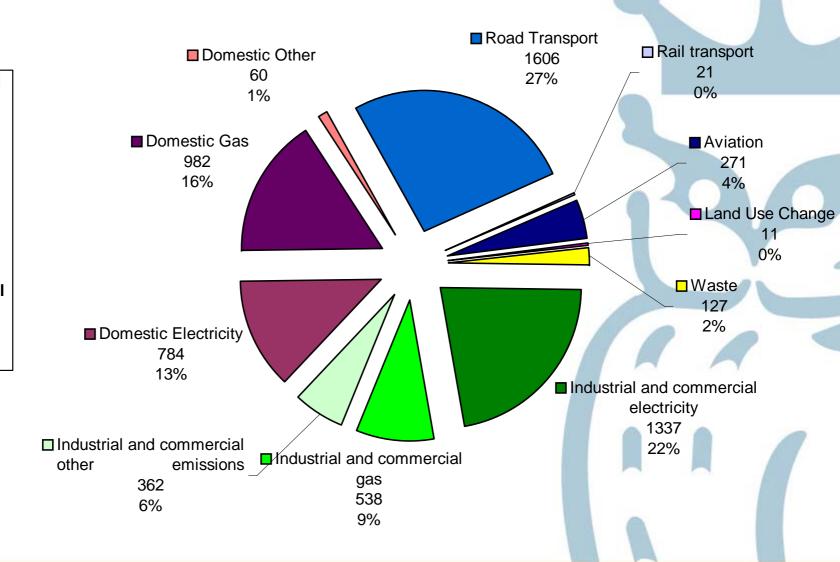
RESOURCES

### The emissions context

Domestic total 1826 ktCO2

Commercial and indsutrial total 2237 ktCO2

Transport total 1898 ktCO2





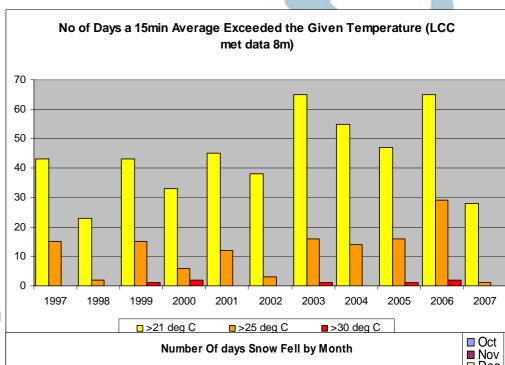
#### Future climate in Leeds?

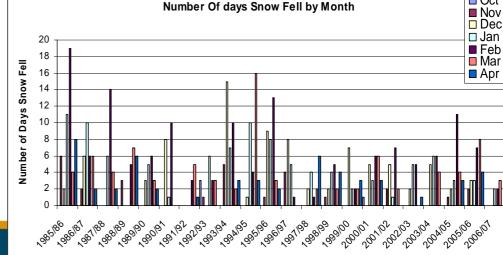


- Warmer drier summers
- Milder wetter winters
- Rising sea levels

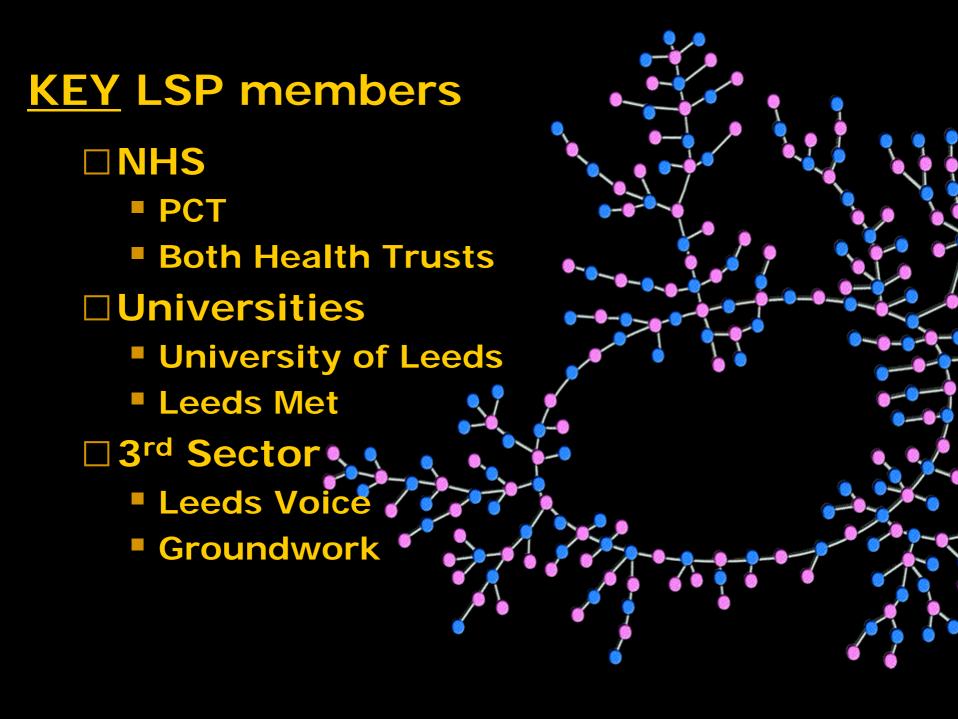
#### Extremes

- More very hot days
- More intense downpours of rain
- Shorter return periods for high water levels at coast
- Uncertain changes in storms, possible increase in winter

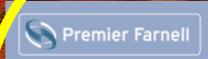








# Key influencers...















Marketing Leeds

Leeds Legal

Leeds Financial Services



#### **Priorities**

- □ Key Emissions Reduction Activities
  - Home Energy Efficiency
  - Transport Infrastructure & Demand Management
  - Partnership Emission Reduction
  - Waste & Resource Efficiency
  - Business Emission Reduction
  - Low Carbon Energy Infrastructure
  - Low Carbon New Developments



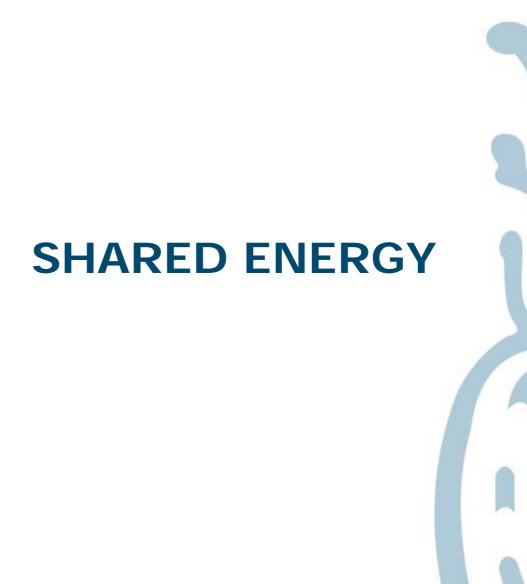


### Priorities (cont)...

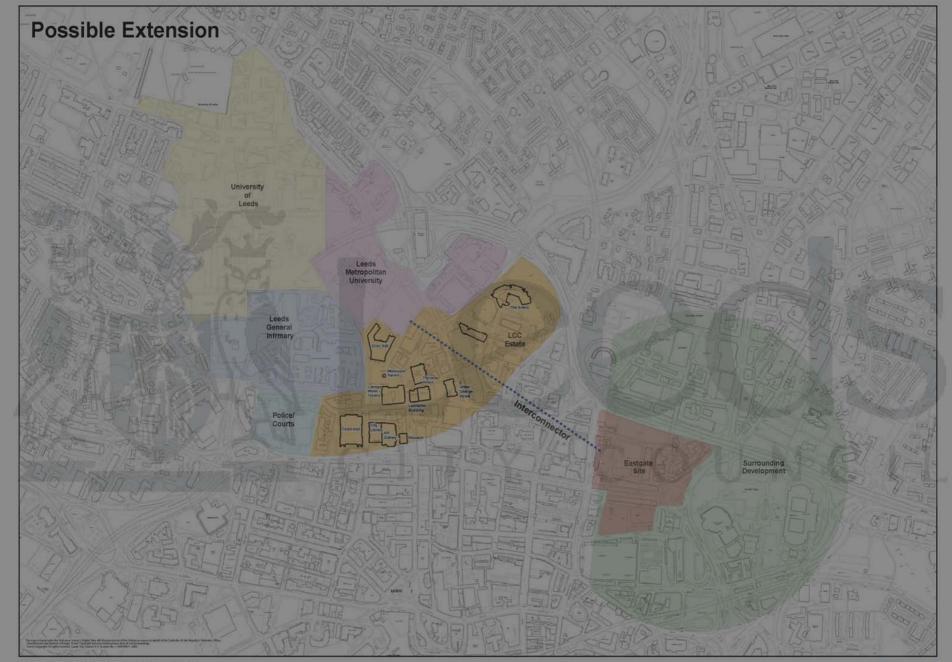
- Key Adaptation Activities
  - Risk Assessment & Priority Interventions



- Key Cross-Cutting Activities
  - Information Collation, Coordination & Inspiration
  - Moving to a Low Carbon Economy



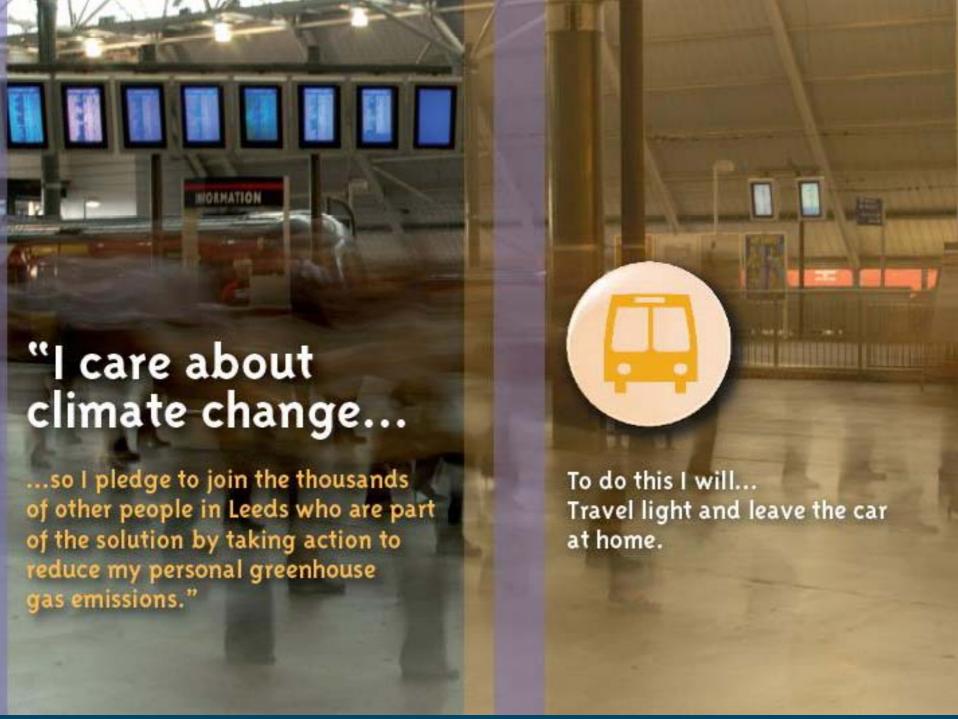






### THE WISDOM OF CROWDS





# Leeds Climate Charter

whizzgo.co.uk\*\*\*

Commits to take on the climate change challenge by:

- Understanding our climate change impacts
- Measuring our CO<sub>2</sub> emissions and establishing an action plan
- Understanding the risks to our business and employees
- Celebrating our successes
- Sharing the burden with others

**Environment Leeds** 













## **VULNERABILITY MAPPING**









