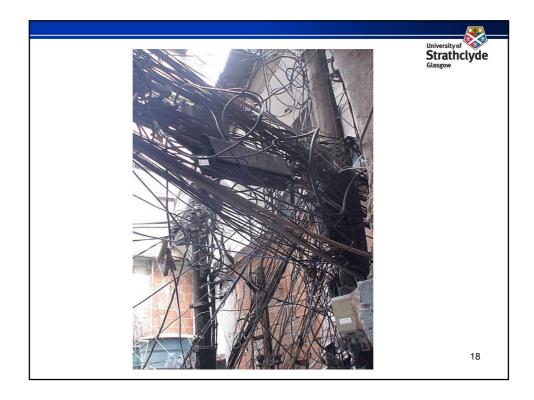


# Different Types of City

Growing disorganised cities Growing regulated cities Existing stable cities Existing shrinking cities New designed cities

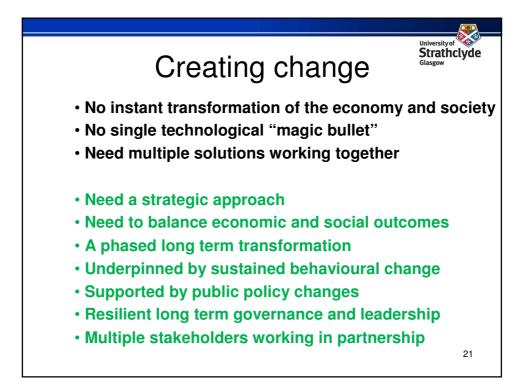
## A huge global opportunity

17





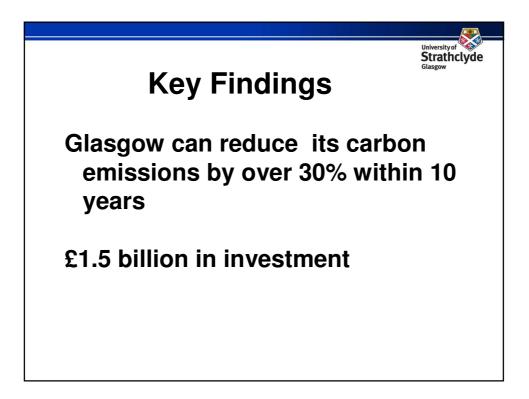












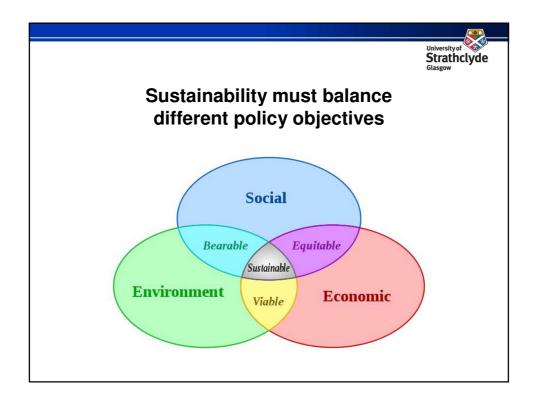












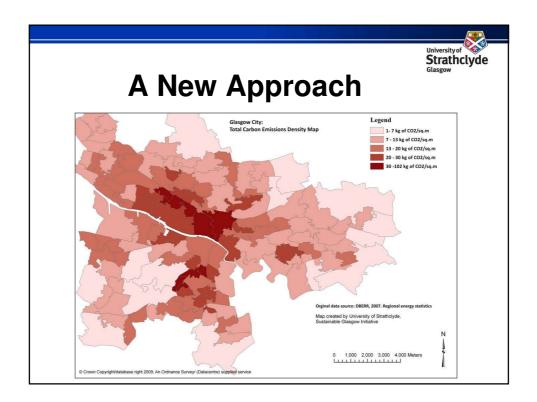


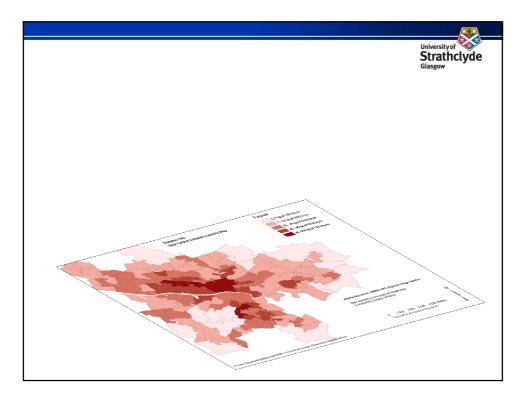


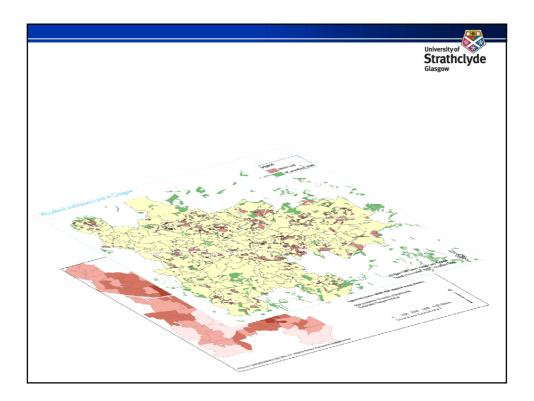


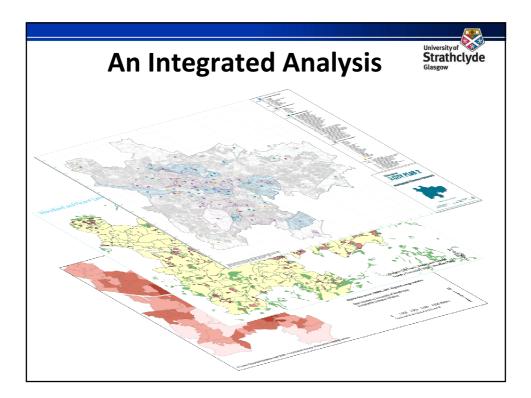


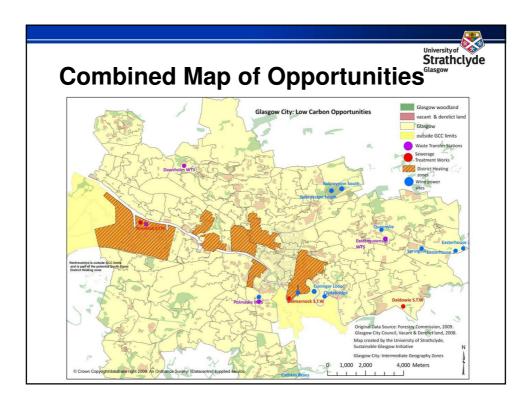






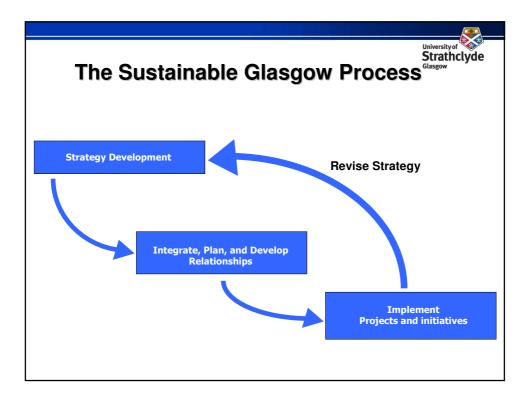


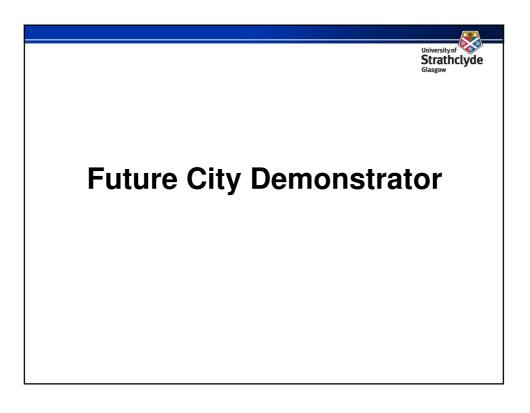


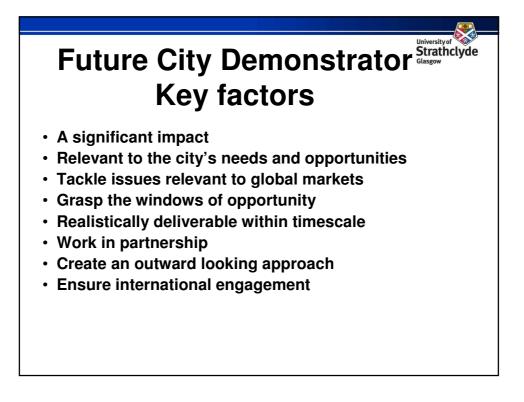






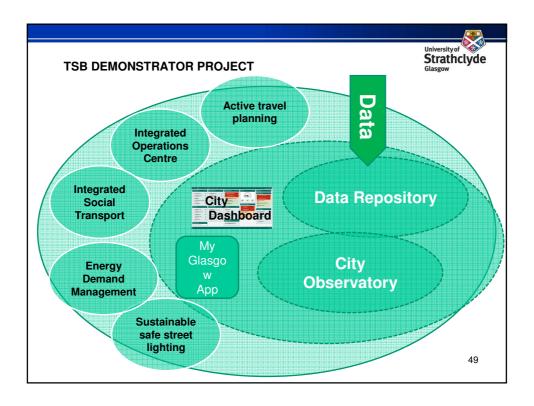


















## University of Strathclyde

### **Institute for Future Cities**

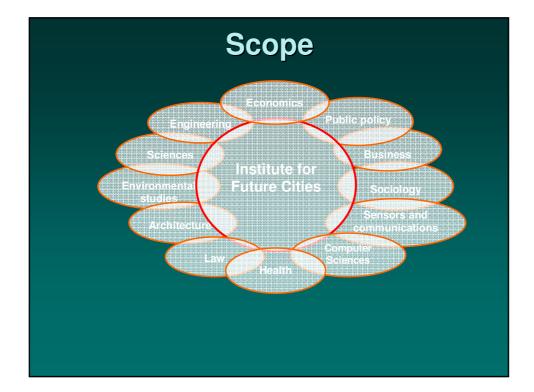
http://www.strath.ac.uk/business/cities/

## Background

- Why have an Institute for Future Cities
  - Major issues and opportunities for cities globally
  - Issues and solutions are complex
    - involving multiple disciplines
  - Increasing funding for cities research
  - Strathclyde has real relevant strengths
  - Strong interest from commercial partners
  - Strengthening international relations
  - Improved response to current and future opportunities
  - Opportunity to build on existing projects
    - Future Cities Demonstrator and City Observatory
    - Technology and Innovation Centre
    - STEP UP

### The Context

- Opportunity to build on existing projects
  - Sustainable Glasgow
  - Glasgow Economic Leadership
  - Commonwealth Games
  - TSB £24 million Future Cities Demonstrator and City Observatory
  - £90 million Technology and Innovation Centre
  - £3 million FP7 STEP UP Sustainable Cities
  - ESRC Transformative Research Predictive Crime Analytics
  - International links



## Scope

• All types and sizes of cities globally

## Vision

 We will improve the quality of human life across the world through innovative research that enables cities to be understood in new ways, and innovative approaches to be developed for the way we live, work, learn and invest in cities

### Mission

 A world-leading centre for research and teaching on smart sustainable cities that integrates and catalyses expertise and research across sectors and multiple disciplines, to address challenges, seize opportunities, and inform decisions.

## Mission

 An integrated, holistic approach – that allows cities to be seen as integrated systems of systems

## Mission

 Working in partnership – integrating research. Working with Glasgow and other cities across the world; commercial organisations; local and national government.

## **Initial focus areas**

- The City as a living lab
  - sensors, big data, high power computing
- Smart sustainable city planning and implementation
- Evidence based public policy
- Risk and Resilience
- Business models, Finance, Economic Development

