

# Ebbfleet Valley



# What makes a sustainable development?

- Economic benefits of sustainability
- Measuring modal shift as a result of good design
- Building communities

# Research papers

- **Phase 1**

- **Commissioned Research**

- Urban Metabolism: Large Blocks and 'Mixed Use
- Economic Development, Local Choices and Viable Communities
- Planned Communities and Sustainable Development: A Comparative Review of Recent UK and European Examples
- The Economic and Social Impacts of New Housing Development
- Transport in Towns, Energy, and Global Climate Change
- Buildings, Energy and Global Climate Change
- Environmental and Energy Performance of Urban Neighbourhoods: Assessment of Daylight and Sunlight Performance of Theoretical and Real Urban Form

- **Student Research**

- Sustainable Transport in Kent Thameside
- Building a New, Sustainable Community
- Measuring Sustainability
- Resilience: Theory and Application in Eastern Quarry

- **Phase 2**

- Resilience to Future Changes
- Testing the Masterplan

# Collaborative working

- Towards a Sustainable Urban Environment
- Challenge event
- Benefits
  - Practitioners
    - Direct feedback
    - Active dialogue
    - Exposure
    - New relationships
  - Researchers
    - Real test case
    - Interaction between researchers
    - Active dialogue
    - New relationships

# Summary

- Paid commissioned research
- Focussed collaborative working
- Establishing long-term links
- Two-way interaction