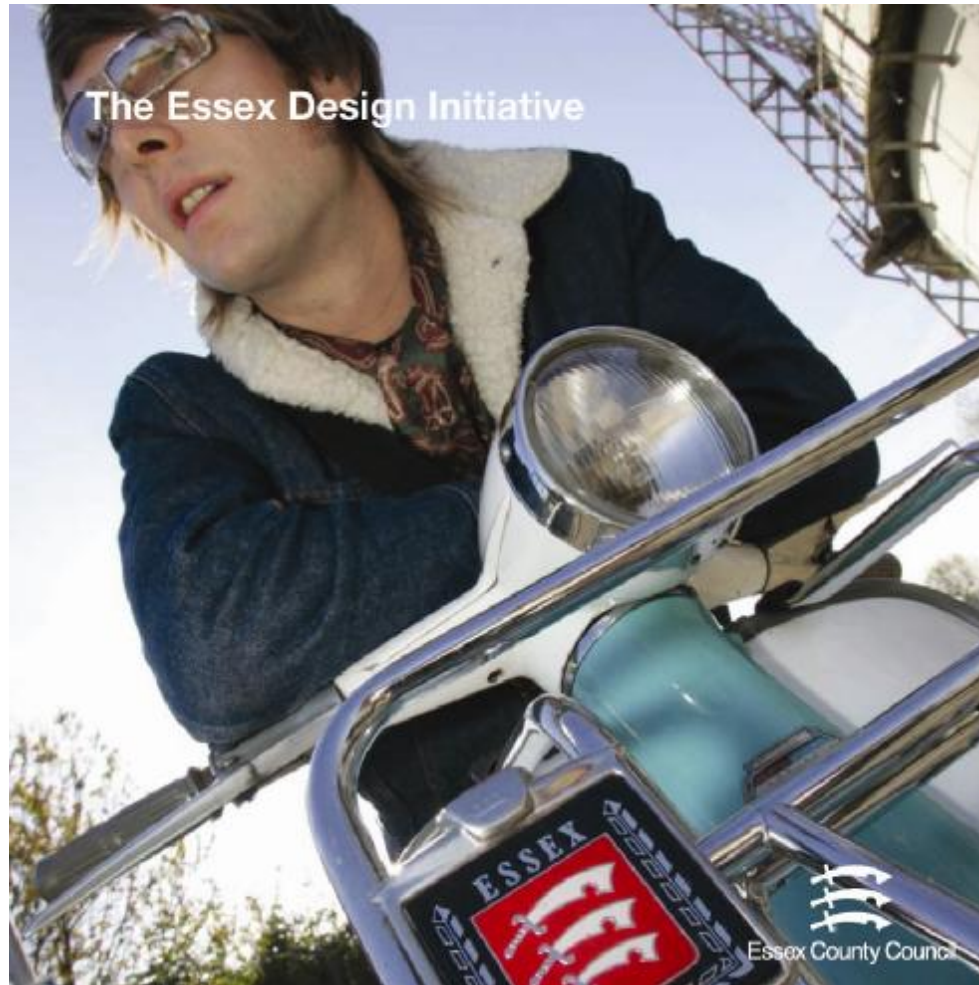


Essex Design Guide

The Urban Place Supplement



Eva Herr
Peter Dawson
ECC Built Environment Branch

Essex Design Guide

The Urban Place Supplement

- **The Essex Design Initiative**
- **The Urban Place Supplement**



Urban Place Supplement

A Brief Background

The current situation.....

Urban Place Supplement

A Brief Background: Vehicle Dominated



Urban Place Supplement

A Brief Background: No Communal Spaces



Urban Place Supplement

A Brief Background: Standard Approaches



Urban Place Supplement

A Brief Background: Uninspiring Development



Urban Place Supplement

Aims Objectives and Principle Outcomes

Ensuring new development:

- **produces lower carbon emissions than current practice**
- **is better designed**
- **produces a safer and more useful public realm**
- **improves existing urban conditions**



Urban Place Supplement

Components: the 3 strands



Quality Design

- Investment in the public realm
- New street types
- Street safety and designing out crime
- Design teams
- Building design



Building in context

- Context appraisals
- Audit of existing services and infrastructure

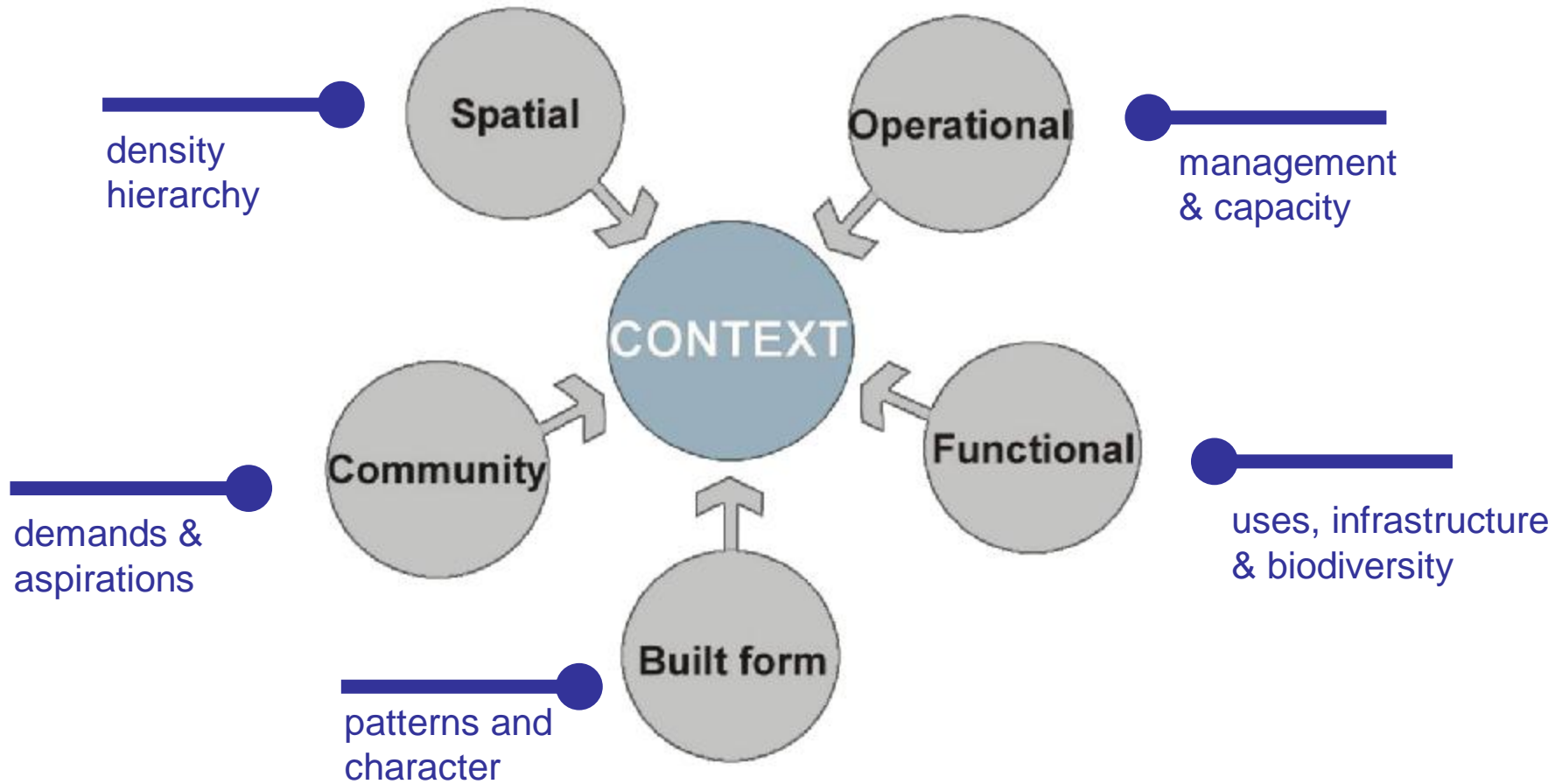


Sustainable Development

- Spatial rationale for compact development
- Community enterprises and local area management
- Renewable energy and sustainable travel

Urban Place Supplement

Building in Context: methodology



Urban Place Supplement

Building in context: collaboration



Urban Place Supplement

Building in Context: economics and the public realm

Mixed-use and adaptability: many developments fail to understand and capture the economic, environmental and social opportunities of their location



Urban Place Supplement

Design Quality: public realm and amenity



- More investment in public realm
- Varied character and functional
- Well managed safe places
- Percentage for art

Urban Place Supplement

Design Quality: public space

Popularity of urban development is dependent upon the design and quality of public space



Urban Place Supplement

Design Quality: buildings

Building style informed only by context: local distinctiveness but opportunities for diversity

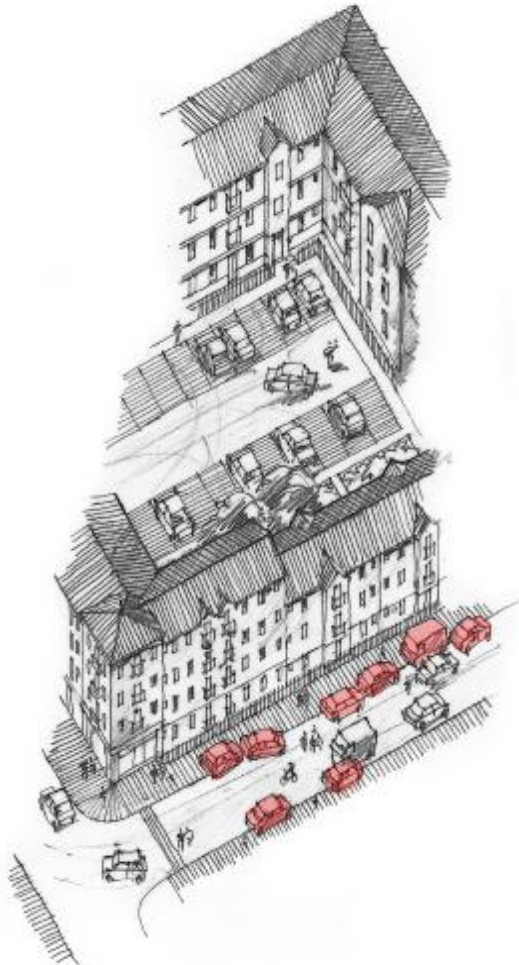


Urban Place Supplement

Design Quality: life time home standards



Urban Place Supplement



Car parking courtyard

No communal space

Poor outlook

Unregulated street parking

Parking on pavements

Urban Place Supplement

Design Quality: accommodating the car- the benefit

The result of alternative parking solutions



Urban Place Supplement

How can we improve sustainability

The construction and use of buildings has a critical impact upon the environment.

- **The choice of materials and construction methods**
- **Design for reduced energy use + 10% renewable energy**
- **Design to conserve water**
- **Preservation and enhancement of biodiversity**



Urban Place Supplement

Green points systems for incorporating nature



1ha = 100 points

Positive points include:

- Enhancement of particular species and habitats
- Habitat linkages
- Dry Habitats- with plants requiring little water
- Tree planting of locally native species
- Green and Brown roofs

Negative points include:

- Loss of Biodiversity Action Plan species and habitats
- Loss of high priority Brownfield land
- Loss of mature trees

All of the above will be assessed, agreed and over seen by and appropriately qualified Ecologist.

Urban Place Supplement

Summary

- Development in Context
 - Community collaboration
- Quality public realm
 - Alternative car parking
 - New street types
- Sustainable development
 - Renewable energy on site
 - On site recycling
 - Provision for Biodiversity

Urban Place Supplement

Process

- Six week public consultation for each District September/October 2006
- Response and feedback assessment and implications
- Amended document printed January 2007
- Adoption by ECC and Districts 2007
- Essex Design Initiative training workshops



www.the-edi.co.uk