



# Achieving Sustainable Urban Brownfield Regeneration

SUBR:IM Dissemination Day - 13th June 2007

Geraldine Newton-Cross

Sustainable Resource Use Science Programme Manager

# Program of day:

Present outputs from this £1.9m research programme funded by EPSRC and the Environment Agency

Sustainable

Urban

Brownfield

Regeneration:

Integrated

Management

The logo for SUBR:IM is displayed in a large, bold, brown, 3D-style font with a slight shadow effect. It is positioned on the left side of a horizontal banner that has a green-to-yellow gradient background.

SUSTAINABLE URBAN BROWNFIELD  
REGENERATION: INTEGRATED  
MANAGEMENT

Focus on social science aspects of sustainable brownfield regeneration

# Environment Agency interest?

Vision: 'a rich, healthy and diverse environment for present and future generations'

Corporate themes - of particular relevance:

h a better quality of life

h an enhanced environment for wildlife

h improved and protected inland and coastal waters

h restored, protected land with healthier soils

h wiser, sustainable use of natural resources

Statutory duties - under planning and Part 2A

# Responsibilities for land contamination

Brownfield Strategies  
Brownfield Land Action Plans

**Local  
Authority**

**Environment  
Agency**

Ensures land  
contamination dealt with:  
- Town and Country  
Planning  
- Part 2A of Environment  
Protection Act 1990

**Developer &  
Problem Ho**

water environment:  
Town and Country Planning  
Part 2A of Environment

Ensures site is suitable  
for use & the remediation  
is agreed with the

# Science to underpin Agency activities:

Thematic science programmes:

- h Climate Change Impacts (CCI)
- h Environment and Human Health (EHH)
- h **Sustainable Resource Use (SRU)**
- h Flood Risk Science (FRS)
- h Integrated Catchment Science (ICS)

# ience to underpin Agency activities:



# Looking forward:

Government targets for brownfield regeneration  
with sustainable developments and green open spaces

## 29 Growth Points

5 proposed 'ecotowns'

each up to 20,000 new homes

built primarily on brownfield land

environmentally-friendly - zero-carbon standards

Collaborated with CLG, Defra and English Partnerships -  
feasibility of low-carbon and water neutral developments in

# Further information:

**Evaluation forms - please complete!**

Further queries about the project to Bob Barnes:

[Bob.Barnes@environment-agency.gov.uk](mailto:Bob.Barnes@environment-agency.gov.uk)

Websites:

[h www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)

[h www.environment-agency.gov.uk/science](http://www.environment-agency.gov.uk/science)

[h www.subrim.org.uk](http://www.subrim.org.uk)

[h www.epsrc.ac.uk](http://www.epsrc.ac.uk)

[h www.eurois.org](http://www.eurois.org)

