

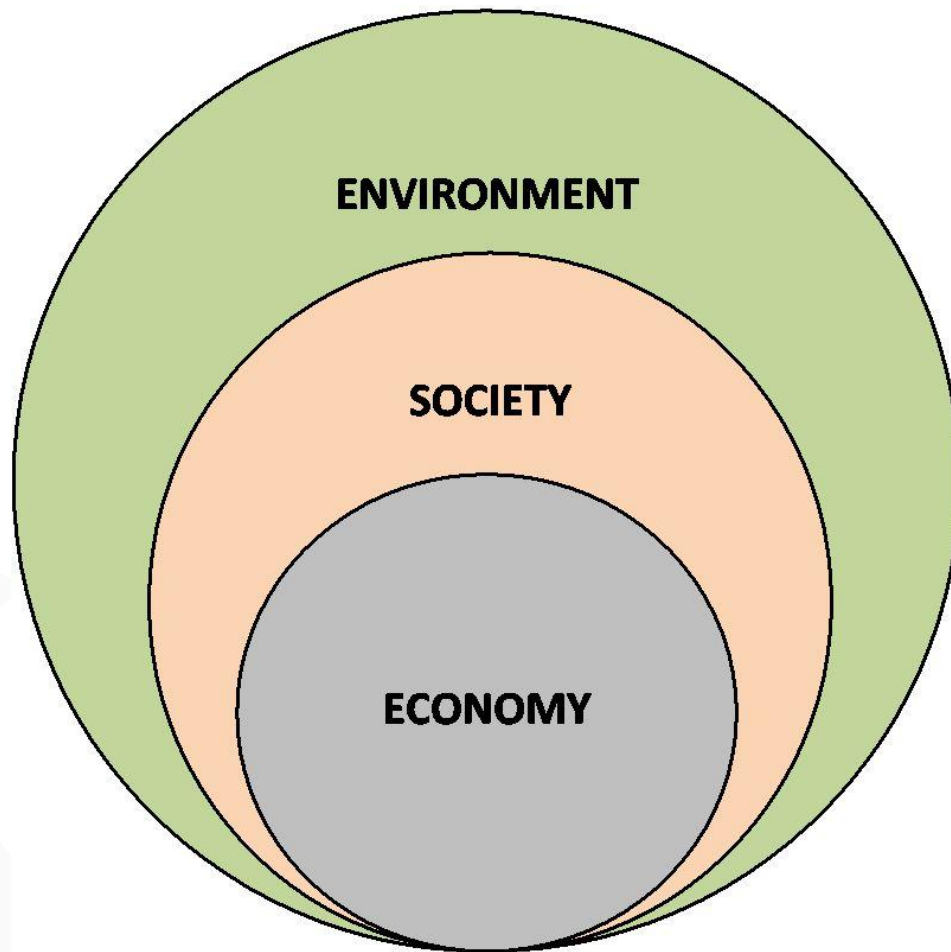
Well Designed Urban Green Space

A brief overview of the benefits of urban green space, using good design principles to reduce anti-social behaviour and restore pride in our neighbourhoods

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APSE Seminar
June 2017

Sustainable Development



Challenges

THE HUFFINGTON POST
NEWSPAPER: NEWS BLOGS VIDEO COMMUNITY
Today's 6.0
BRITAIN
Comprehensive survey of a series of startling England and Wales
ins experience after standing up to

Councils 'at breaking point' due to budget cuts and rising social care bills

Millions of residents face council tax rises, as thinktank finds just 6% of local authorities expect to not have to increase rates



Comments (2,076) | Climate Change

...behaviour
...real total number
...anti-social behaviour.
...quarters of all incidents go
unreported.
11%: the number of police available
to the public at any one time

Green space interventions

- Natural capital
- Ecosystem services
- Social benefits



Environmental benefits



Flooding and water quality



Air quality



Temperature



Biodiversity

Economic benefits



Social benefits

- Decay breeds despair..





Future challenges



Nice, France
Equivalent summer
climate UK 2050



Impacts

- Frequency and severity of extreme weather events to increase
- Winters wetter and milder
- Summers warmer and drier
- Social and economic impacts
- Built environment must be resilient
- Green infrastructure can help mitigate impacts

Natural capital in action...





Bioretention



Sustainable Urban Drainage (SUDs)



Infiltration basins



Detention ponds



Soakaways



Swales



Filter strips



Green roofs



Infiltration trenches



Biorretention areas



Wetlands



Pervious pavements

Principles of good design



Connswater Community Greenway



The EARLS project - Dungannon



Summary



Thank you
www.sustainableni.org

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