

BSc (Hon) Environmental Conservation

What a sustainable Wales could look
like

Sustainable Wales

The Welsh Government's *Programme for Government* reinforces the importance of sustainable development's place as the core principle in defining the best development path for Wales



Sustainable Wales

Programme for Government

“an emphasis on social, economic and environmental wellbeing for people and communities, embodying our values of fairness and social justice. We must also look to the longer term in the decisions we make now, to the lives of our children’s children as well as current generations.”



Sustainable Wales

Key drivers...

Education

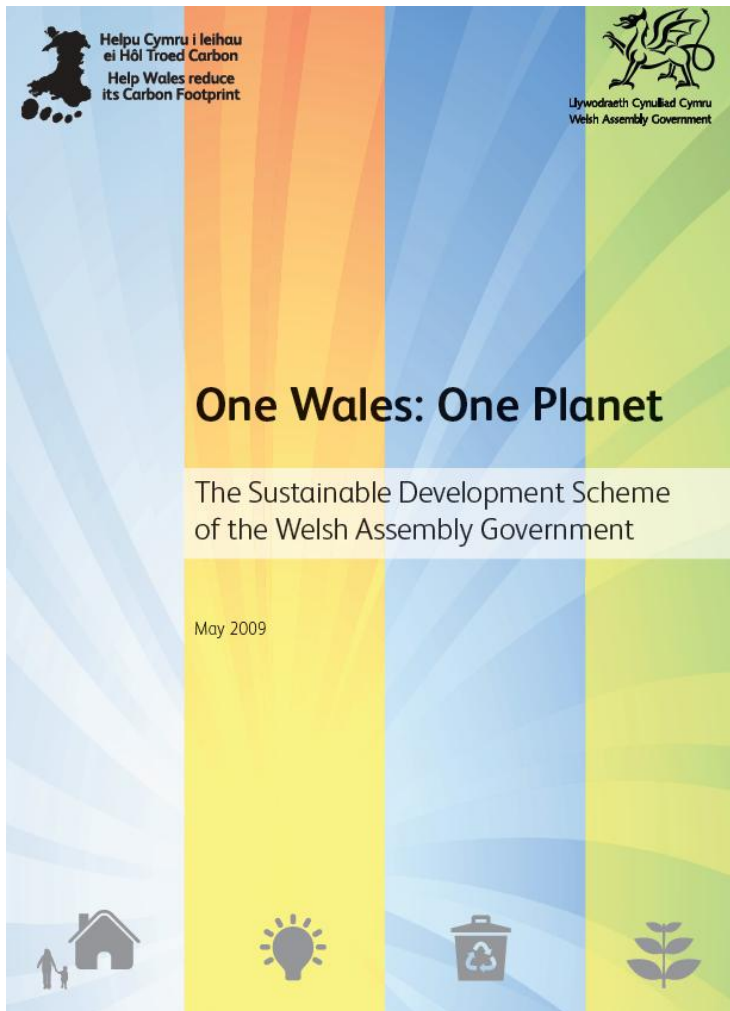
Health



Integration

Legislation

Sustainable Wales



Sustainable development means enhancing the economic, social and environmental wellbeing of people and communities, achieving a better quality of life for our own and future generations in ways which:

- promote social justice and equality of opportunity*
- enhance the natural and cultural environment and respect its limits by using only our fair share of the earth's resources and sustaining our cultural legacy.*

Sustainable development is the process by which we reach the goal of sustainability.

Sustainable Wales

The Welsh Ministers have a duty under section 79 of the *Government of Wales Act 2006* to promote sustainable development in the exercise of their functions. The Act requires the Ministers to make a Scheme setting out how they propose to implement the duty, to consult before making it, keep it under review, publish an annual report on progress, and evaluate its effectiveness every four years.



Clearly strong leadership towards SD must be achieved and maintained

Sustainable Wales

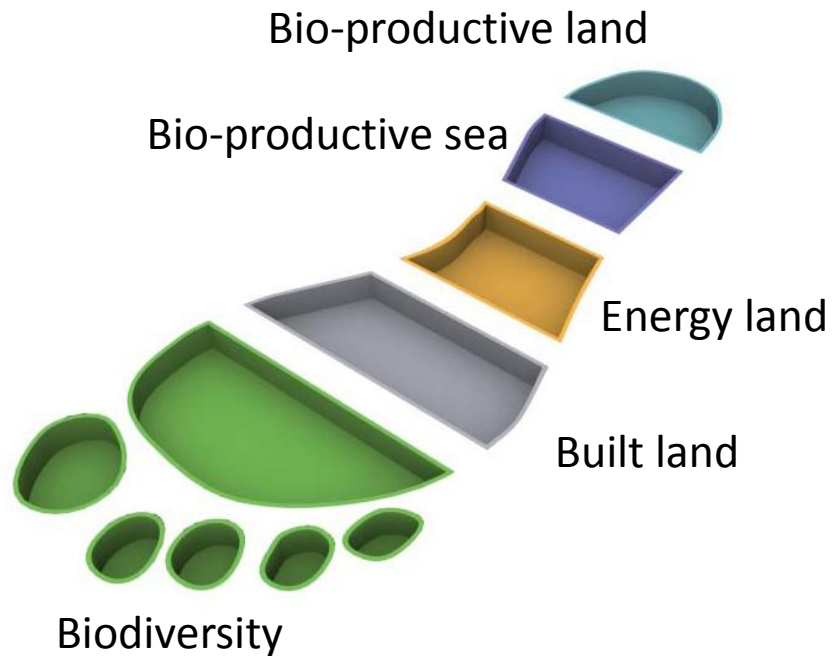
Wales' plan to strengthen
the framework for SD

New approach
Stronger support
Implementation
Accountability



Sustainable Wales

Planning for sustainability



- Embraces the long-term, in particular by avoiding long-term costs that will have to be picked up by future generations
- Demands integration between economic, social and environmental outcomes
- Reduces complexity, allowing more resources to be directed to front-line service delivery
- Encourages joined-up thinking within and between organisations
- Encourages active participation by those who will be affected by decisions

Sustainable Wales

Current position



- Planning Policy Wales
- Minerals Planning Policy Wales
- Technical Advice Notes
- Town and Country planning Act 1990
- Planning and Compulsory Purchase Act 2004

Sustainable Wales

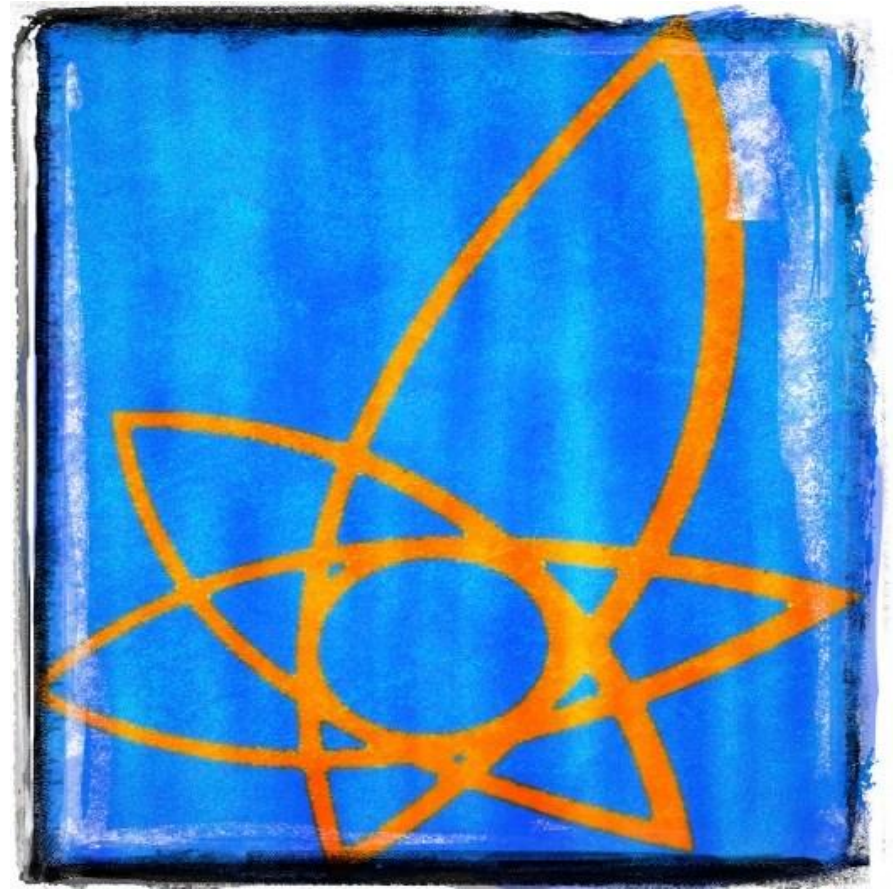
Development Plans...

Structure plans

Local Plans

Unitary Development
Plans

Local Development Plans



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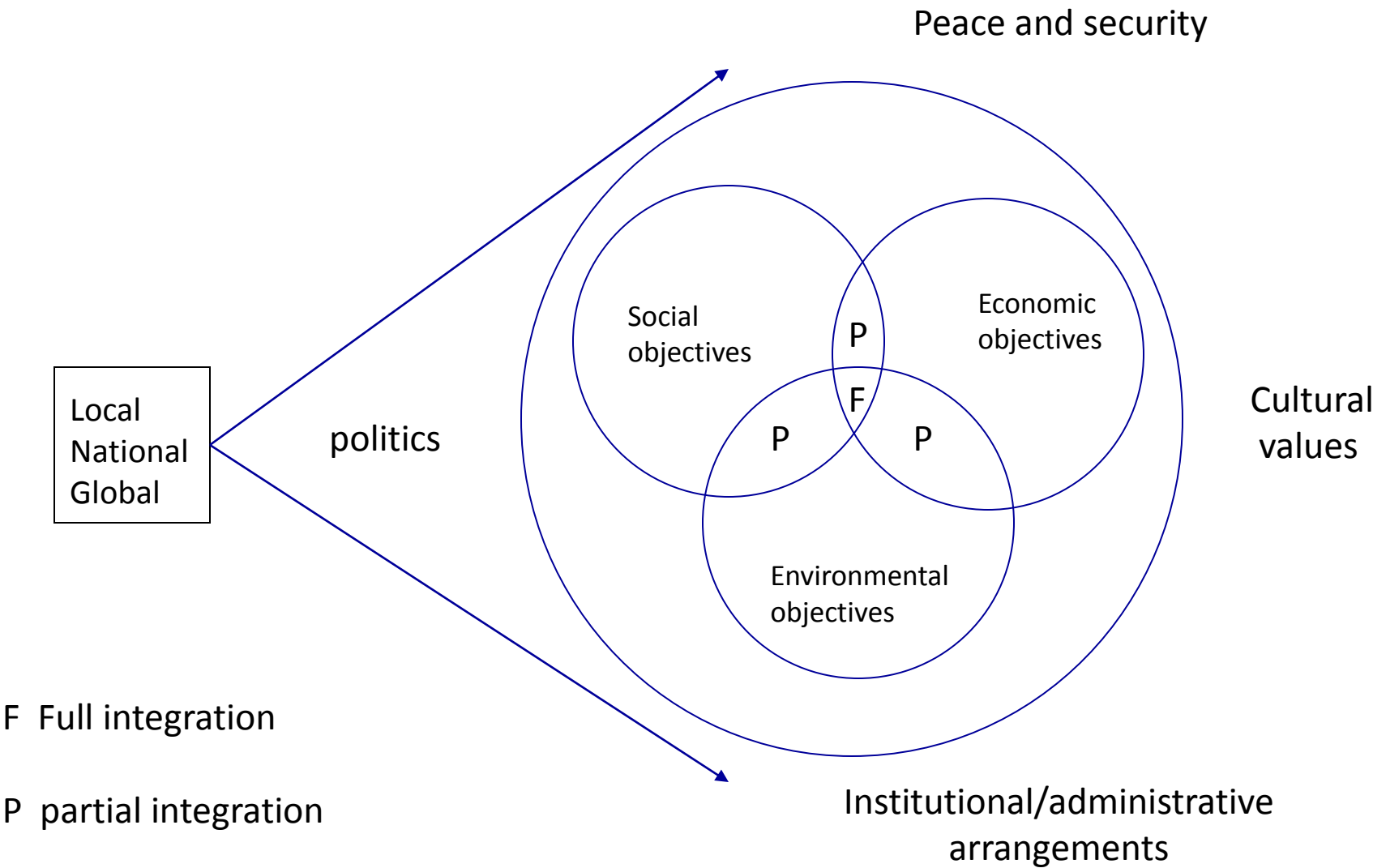
Planning - the Future...



Plan for sustainability

Prioritise national
planning policy where
necessary

The Systems of Sustainable Development



Development

The view from DEFRA...

‘Development which attracts a lot of people should be concentrated in or on the edge of existing towns or suburban centres, or be within areas which are or can be well served by public transport. Higher density housing should be encouraged within easy walking distance of these centres.’



Form of development

The form
development takes
affects many aspects
of sustainability

- Grain
- Layout
- Scale



Use of Space



- Openness
- Landscaping
- Density
- Mix of uses
- Aesthetic aspects

Development needs to consider...



Economic concerns and principles...

- Employment
- Businesses
- Infrastructure
- Local economies
- Support

Development needs to consider...

Social concerns and principles:

- The provision of a high 'quality' environment
- A mixture of housing types
- A mixture of land uses
- An appropriate density of buildings
- Provision of facilities
- Accessibility
- Reducing car dominance
- Measures to improve air quality
- High standards of urban design



Development needs to consider...



Environmental concerns and principles:

- Using land wisely
- Using less energy
- Limit water treatment – increase sustainable water supply
- Reducing road traffic growth, air pollution
- Reducing the amount of raw materials used
- Encouraging local sourcing of materials
- Providing safe disposal methods for used materials that cannot be recycled
- The protection and enhancement of wildlife and biodiversity

Sustainable Wales

Regeneration and
Sustainability...



Conserve our limited resources



Prioritise our heritage

Remember our future
generations' needs

Exploit and sustain the historic
character of places





Future Wales



Which option would you choose...any?



<http://www.bing.com/images/search?q=what+would+a+sustainable+wales+look+like%3f&view=detail&id=044A17CBA66AB3258A53911EAF0CFF6646AF91FF&FORM=IDFRIR>

<http://www.sustainablewales.org.uk/video/>

<http://www.greenpeace.org.uk/files/efficiencity/index.html>

Sustainable Wales

Discussion



What are the challenges facing Wales' drive towards a sustainable future?

Put forward a set of principles that ensures Wales' future development conserves its heritage and culture.

You are a key player in determining Welsh future development. What changes would you introduce to current Welsh policy so that future generations' needs are protected?

Sustainable Wales

Sources for information

- Google images
- Welsh Government
- Royal Commission on the Ancient and Historic monuments of Wales
- Defra
- Sustainable Wales

