

Promoting the transition to the Green Economy

3rd meeting of Thematic Working Group

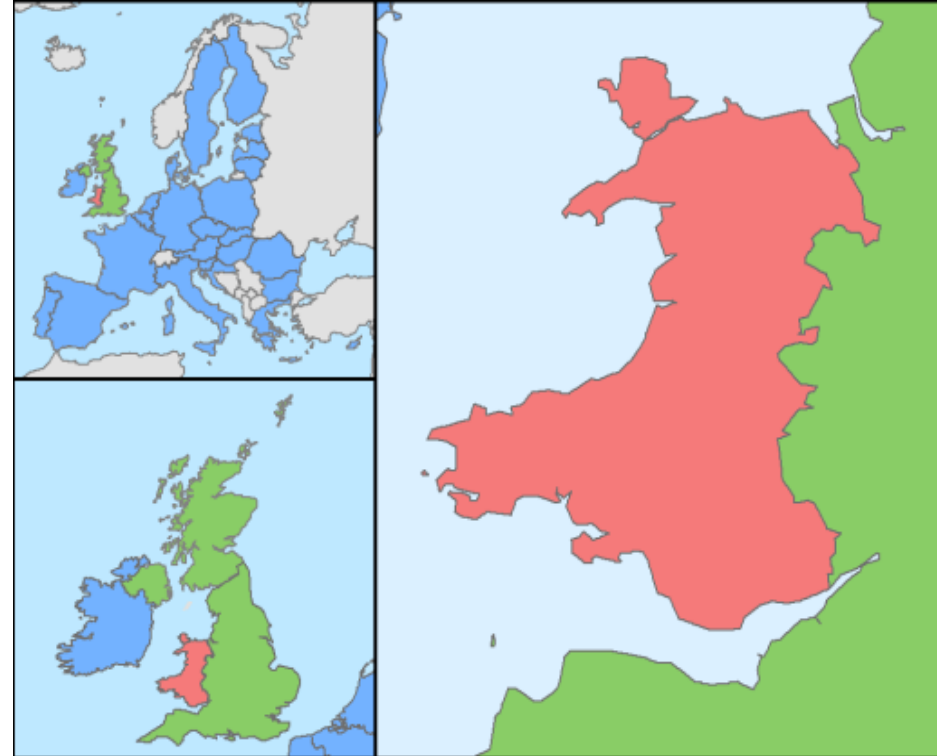
Case study - Wales

Clunie Keenleyside (IEEP)

Brussels – 17 May 2016

Wales

- area 21 000 km²
population 3 million
- 67% farmland 15%
forest
- average farm size 59 ha
- rural employment 30%
of workforce
- coastline of 1,200km





Wales
Cymru

Green Growth Wales: Investing in the Future



Updating the environmental and social policy framework

Environment (Wales) Act 2016:

- NEW carbon budgeting framework, interim targets to achieve 80% reduction in GHG emissions by 2050
- NEW natural resources policy (key priorities, risks and opportunities for sustainable management of natural resources, what to be done for climate change and biodiversity)
- Opportunities for businesses to invest in waste management and producing energy from waste and improving resource efficiency

Well-Being of Future Generations Act (Wales) 2015

- prosperous, resilient, healthier, more equal, cohesive communities, vibrant and thriving Welsh Language, globally responsible Wales

Structural Funds

- JEREMIE Fund (Joint European Resources for Micro to Medium Enterprises)

Research and Innovation






- bio-economy for sustainable food health, biotechnology and renewable energy
- solar technology that can be printed on metals
- sustainable marine energy

Solcer House

The UK's first purpose-built, low-cost energy smart house, capable of exporting more energy to the national electricity grid than it uses (Cardiff University).



How does the RDP contribute to green growth?

Priority	Total public expenditure per priority (million EUR)	% of total public expenditure*
P1 - Knowledge transfer & innovation	P2 - Competitiveness  136.4	12.1 %
	P3 - Food chain & risk management  76.8	6.8 %
	P4 - Ecosystems management  594.5	52.8 %
	P5 - Resource efficiency & climate  135.4	12.0 %
	P6 - Social inclusion & local development  138.4	12.3 %

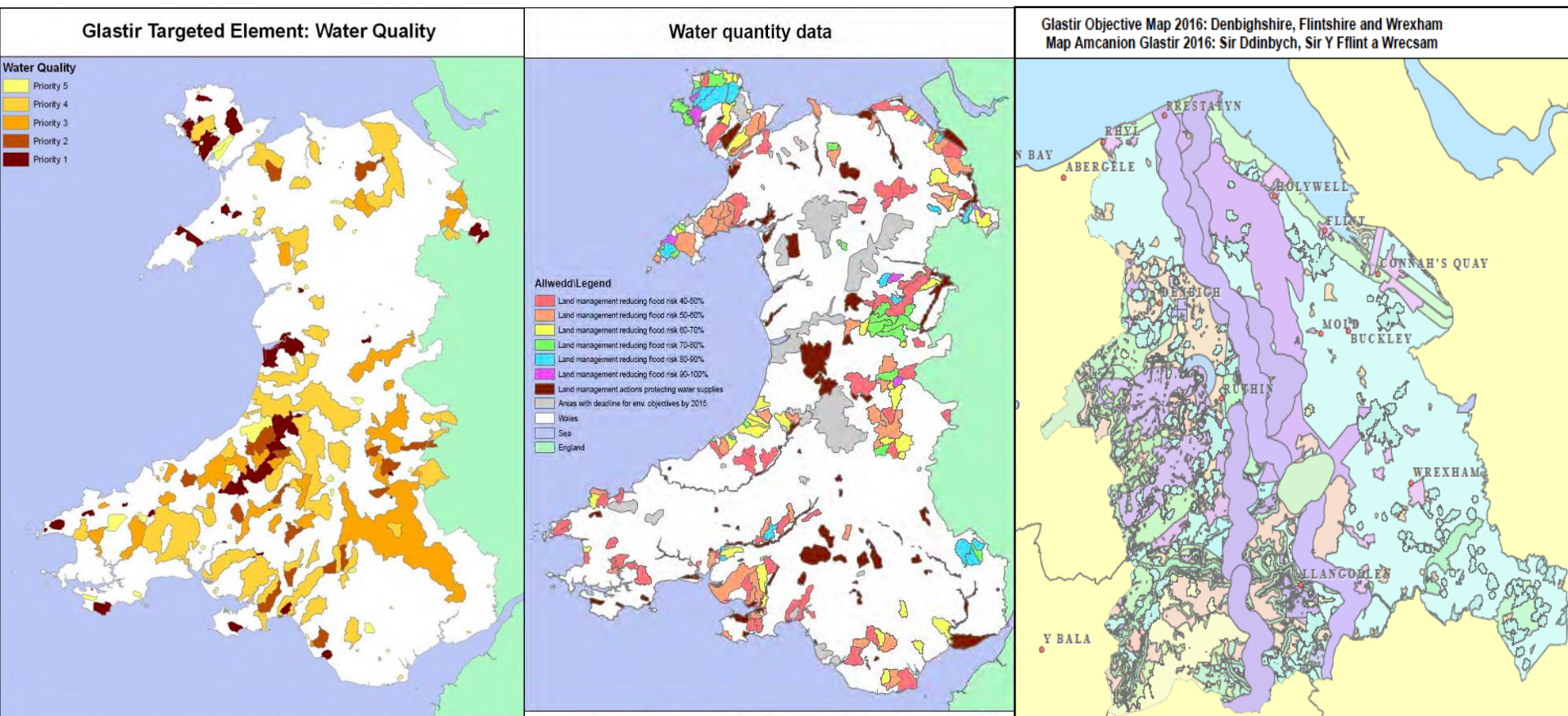
Glastir sustainable land management scheme



Glastir sustainable land management scheme

Targeted elements of farmland management

- Carbon
- Water (quality and quantity)
- Biodiversity (species & habitats)



Water Quality

www.cymru.gov.uk

Biodiversity - Wetland

Lowland Carbon Priority 2
(over whole farm)



Glastir woodland creation

Priorities:

Air pollution areas

Habitat Suitability
(NFPW)

Nitrate Vulnerable Zones (NVZs)

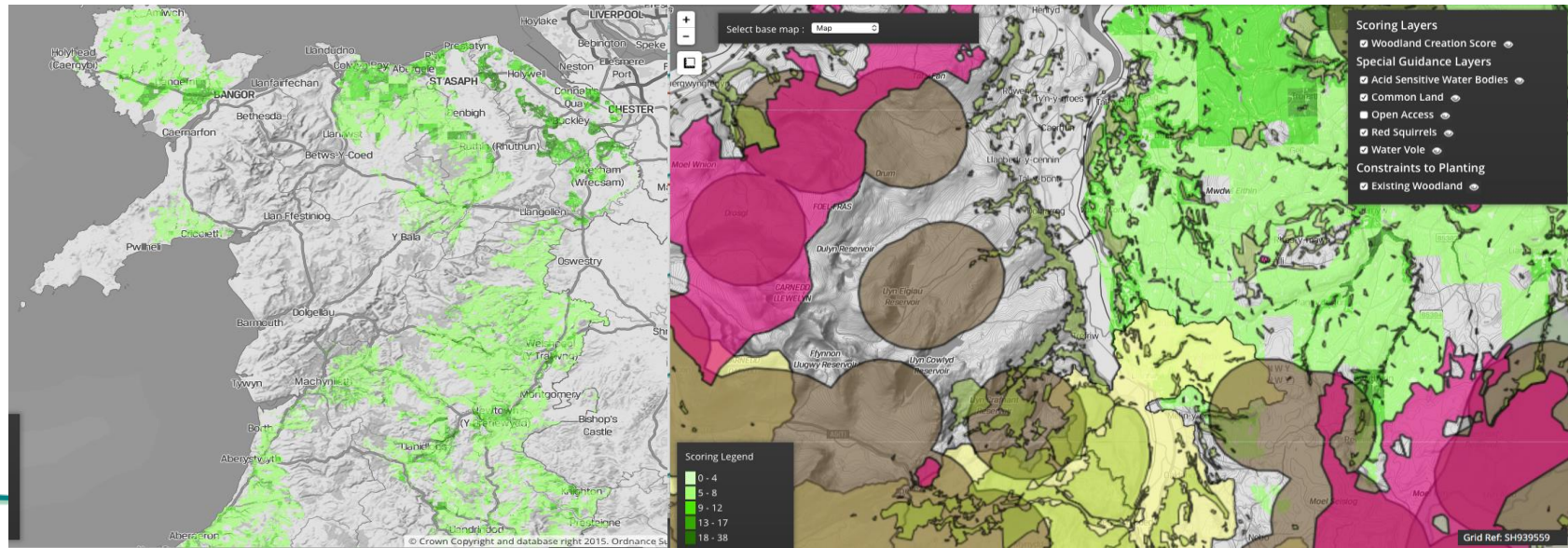
Woodland creation to support market and non-market goods

Woodland Habitat Networks

Communities First Clusters

New Flood Plain Woodland

Noise Pollution



Glastir farm efficiency grants

Priorities:

- manure/slurry efficiency
- heat generation, energy and water efficiency
- Nitrate Vulnerable Zones (NVZ)

Energy Efficiency Strategy for Wales

Dansco Dairy

Five-step action plan for all stages of cheese production, cut energy bills by ~ €127,000 per annum.





Thank you!

Diolch yn fawr!