



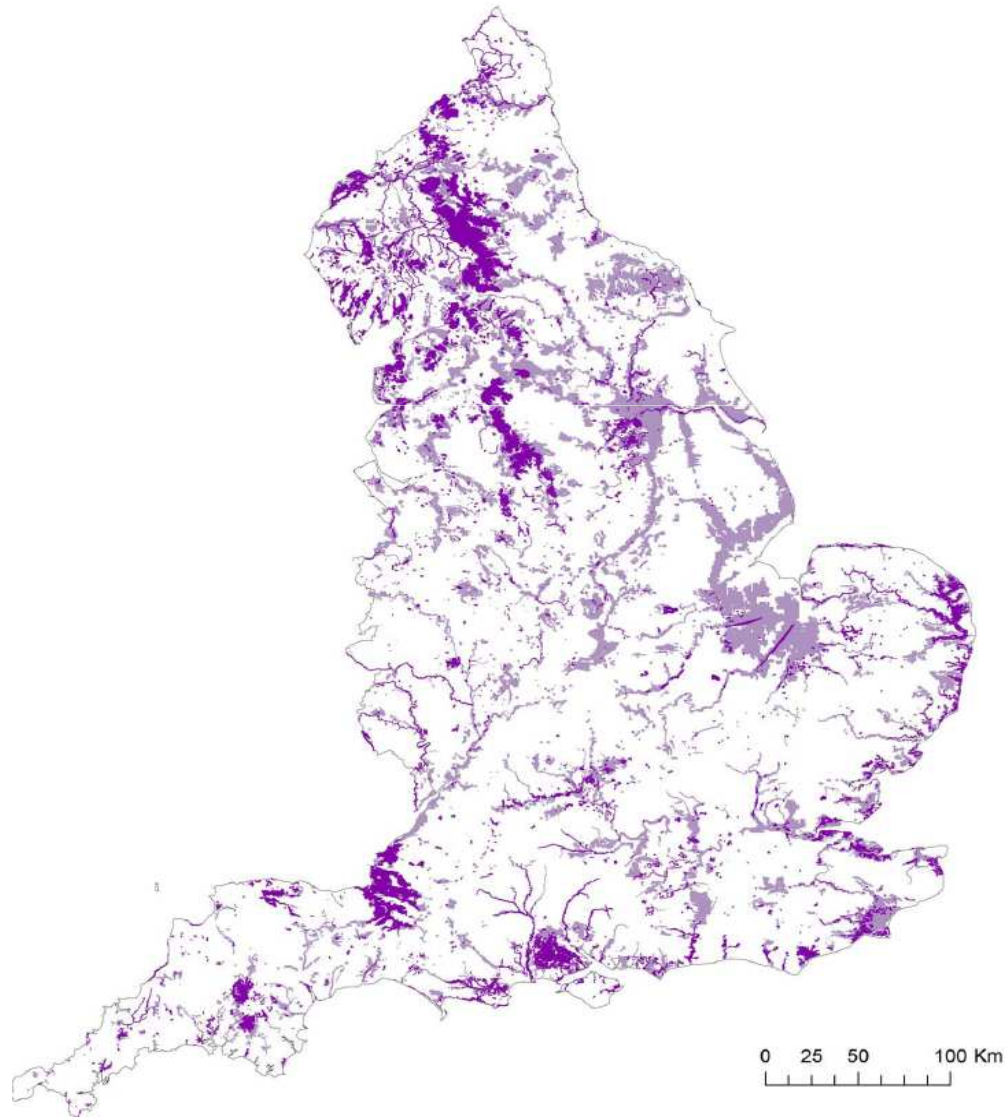
**50 yr Wetland Vision
Overarching Maps**

**Future potential
for wetlands (indicative map)**

'Future wetlands'



Current extent of wetlands
Future wetland potential



Wetland Vision

Costs of Nature

- Natura 2000 network - 26,000 sites, 18% EU territory; management costs €5.8bn/yr
- Total EU funding available for biodiversity 2007-13 = €1.3bn/yr
- Globally cost estimates of protecting 15% land, 30% marine = \$45bn/yr (IUCN)
- Total biodiversity protection estimate = \$290-385bn/yr (Parker & Cranford 2010); Actual spending = \$36-38bn/yr
- Sustainable Responsible Investment assets = c.€5 trillion

Funding short fall

Comparison of Estimated Costs and Funding for BAP in England, 2010 to 2015 (£millions/yr)

	Estimated cost	Estimated funding	Short fall
HAPs (43)	276	242	34
SAPs (347) - individual	14		
- widespread	244		
SAP total (347)	258	163	95
BAP total	534	405	129
Predicted for UK with new list			
- HAPs (65)	417	170 ?	
- SAPs (1150)	855	114 ?	
Total predicted UK	1272	284 ?	988 ?

2010 – a watershed?

- Green Week – EU
- TEEB report published
- Europarc Federation – ‘The Price of Nature’
- Natural Capital Initiative workshops on ‘ecosystem services offsetting’
- Defra and EU reports on offsetting
- Global Business of Biodiversity conference London
- Natural Ecosystem Assessment
- State of the Natural Environment - NE
- Lost Life report – NE
- Nagoya

TEEB

- *"In a global study we will initiate the process of analyzing the global economic benefit of biological diversity, the costs of the loss of biodiversity and the failure to take protective measures versus the costs of effective conservation."*
- *Answer : \$14 trillion; 7% global GDP by 2050*



Environmental markets

- Internationally there is mounting interest in environmental markets from credit buyers, regulators, investors, environmental community
- Emerging recognition of natural resource stewardship and restoration as a dynamic area for investment
- Transforming biodiversity from a risk and liability problem into viable profit-generating business opportunity