

**Global biodiversity mechanisms:  
a thematic review of recent developments and future evidence needs**

**Strand Palace Hotel, London 20<sup>th</sup> May 2009**

MEA Summary Presentations

Climate Change working group

May 2009

Visit: <http://www.jncc.gov.uk/MEA-event>



## Key implementation requirements

- on the ground action needed
- communication/language – people & sectors
- complexity and uncertainty in ecology vis legislative requirements
- protected areas – increased resilience
- REDD\* as an example of payment but risks too

## Key emerging issues

- OT's - linkages btwn direct impacts on people and biodiv needs
- geo-engineering eg iron in oceans or biochar
- migratory species – where to spend?
- what can biodiversity do 'for' climate change?
- global footprint

## Evidence and research needs

- evidence of co-benefits btwn biodiversity & other ecosystem services e.g. C storage
- more complex models i.e. beyond simple climate envelopes
- connectivity – risks & benefits
- impacts of mitigation measures
- ocean acidification
- appropriate research
- long term large scale expensive!

## Science-policy interface

- promote meetings btwn scientists from many disciplines and policy makers across all sectors – around specific issues?
- clear messages from good science
- imaginative use of existing instruments?
- use UK examples of best practice
- GSPC as an example at a global scale
- UK BRAG as an example at UK level

## Priorities from global & UK perspective

- UNFCCC – how to engage effectively?
- EU – key MEA negotiator
- facilitate OT engagement in global processes
- use existing ideas e.g. REDD & REDD plus as a way in to talking about biodiv issues.
- keep research summaries fresh
- effectively communicate what we already know
- TEEB
- a common line from biodiversity MEA's