

River Basin Planning and Land Use

Jane James – Agriculture Policy Manager

Interaction of land and water

- Pressures on farming
- Pressure on land use
- Pressure on the environment



Working Together

- Sets out how others will be involved in the river basin planning process
- Consultation closed 22 June 2007
- Responses published September 2007
- Responses showed people agreed with the approach we are taking



Severn River Basin District

river basin planning: working together



Significant issues

- Issues we need to tackle to reach good status
- 6-8 significant issues per River Basin District
- Rural diffuse pollution identified in all River Basin Districts
- Consultation closes 24 January 2008
- www.environment-agency.gov.uk/wfd



water for life and livelihoods

River basin planning: summary of
significant water management issues
Severn River Basin District



Draft river basin management plan

- One plan per River Basin District
- Will contain draft:
 - Classification results
 - Objectives for each water body
 - Programme of measures to reach objectives
- To be published December 2008
- Contents steered by Ministerial Guidance expected in Spring 2008

What are the priorities?

- No deterioration
- Habitats
- Drinking water supplies
- Bathing waters
- Fisheries



Hydromorphology



- WFD requires us to protect and restore the physical condition of water bodies
- Achieved through better land management, regulation, incentives, good practice, voluntary mechanisms
- Sediment is a major issue

Land use solutions

- Changes to land use can deliver major improvements if they are:
 - Planned at the catchment scale
 - Targeted in implementation

Land management solutions

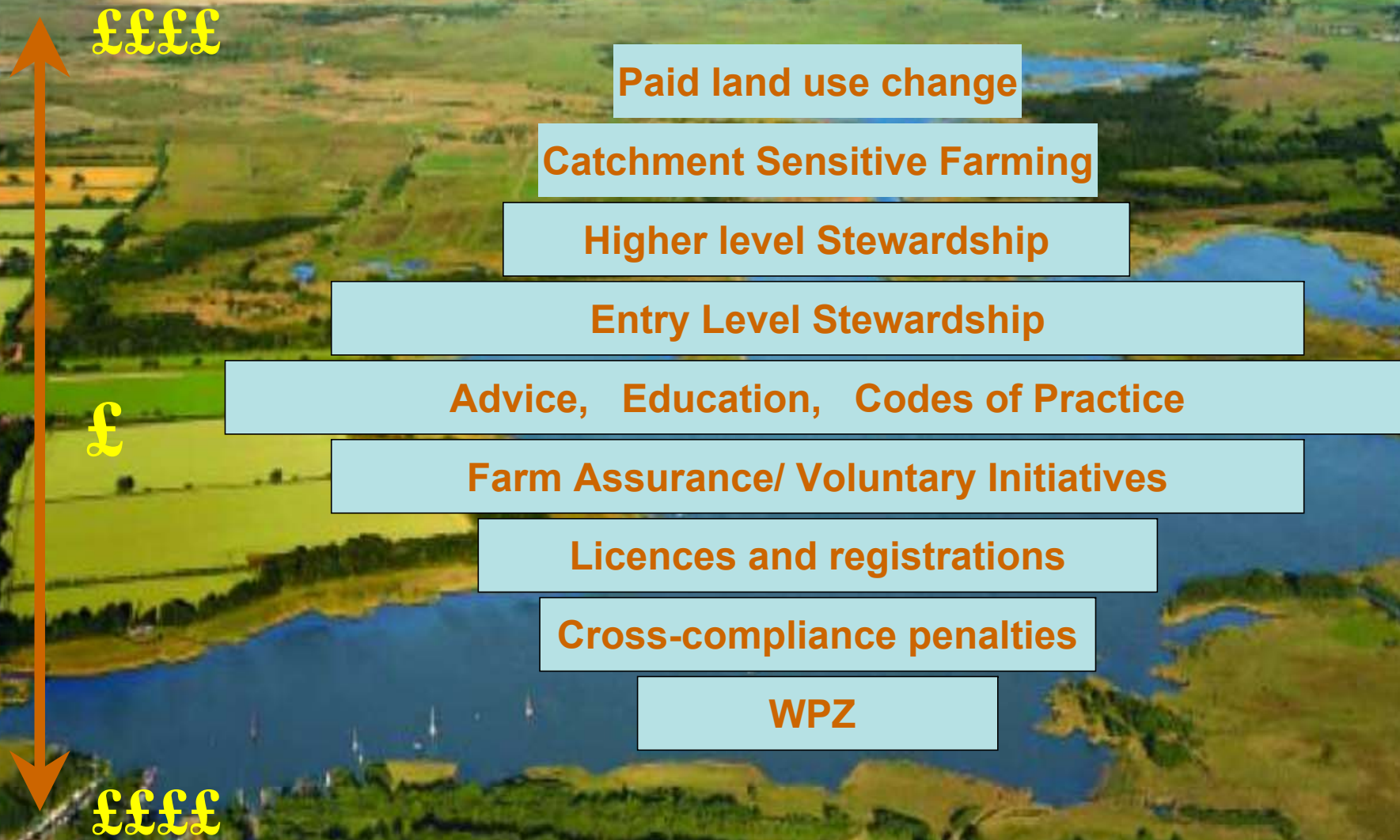
- Nitrates, Diffuse Water Pollution from Agriculture and COGAP consultations
 - Main measures to combat nutrients and sediment from agriculture
 - Positive effect on other pressures – sediments, faecal indicator organisms, pesticides
- and
- Catchment Sensitive Farming

Where do we start?

- Use of risk models, monitoring and local knowledge
- Need for better evidence

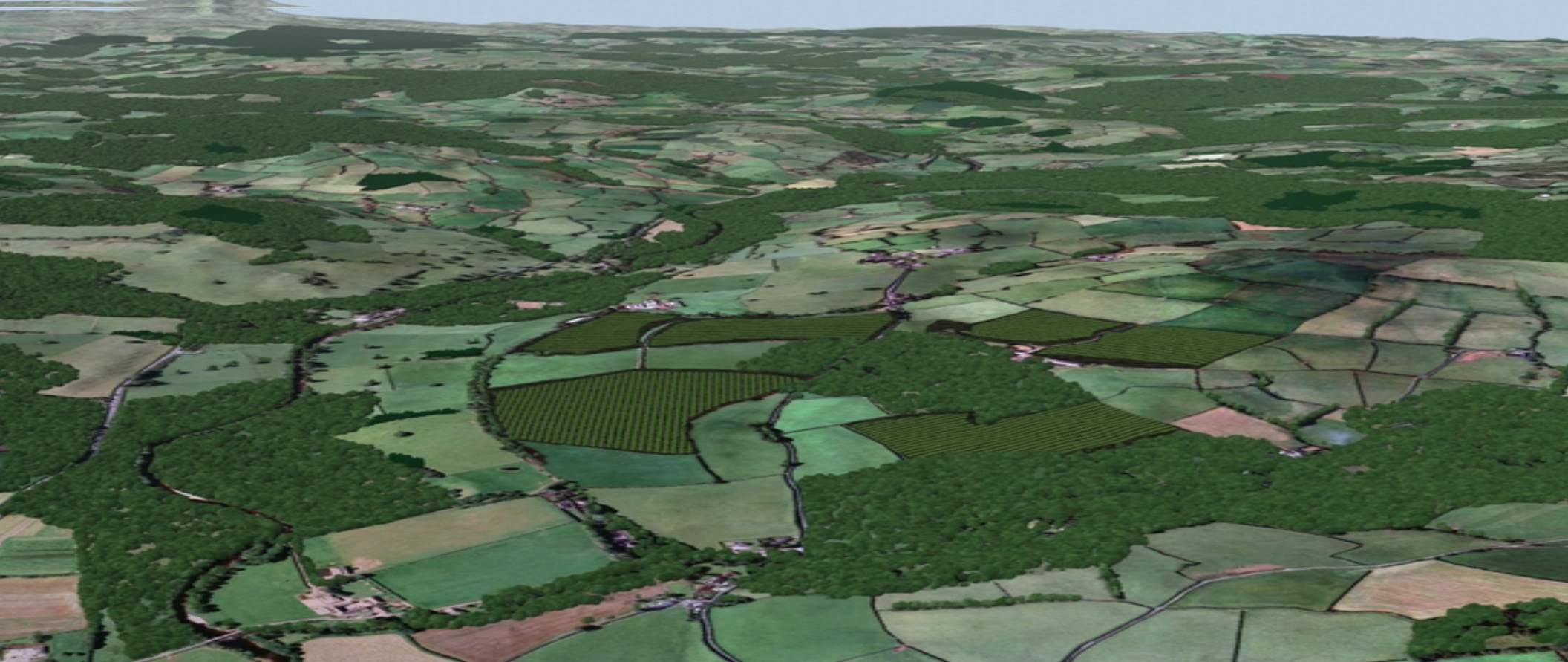


Will these measures be enough?



Meeting the Climate Change Challenge

- Multiple benefits
- Partnership activity
- Changing behaviour



Multiple wins

- **Making the most of measures**
- **More scope for innovative approaches**
- **Greater incentives for collaborative action**