



South West Nature Map

A Vision for Natural Landscapes in the South
West of England

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South West Regional Biodiversity Co-ordinator



Challenges for Biodiversity

- Continued biodiversity loss;
- Increased Habitat fragmentation and site isolation;
- Climate Change and the need to adapt;
- Integrated landscape-scale approaches to restore whole ecosystems.
- Need a 'strategic' big picture to deliver our bit of England Biodiversity Strategy.





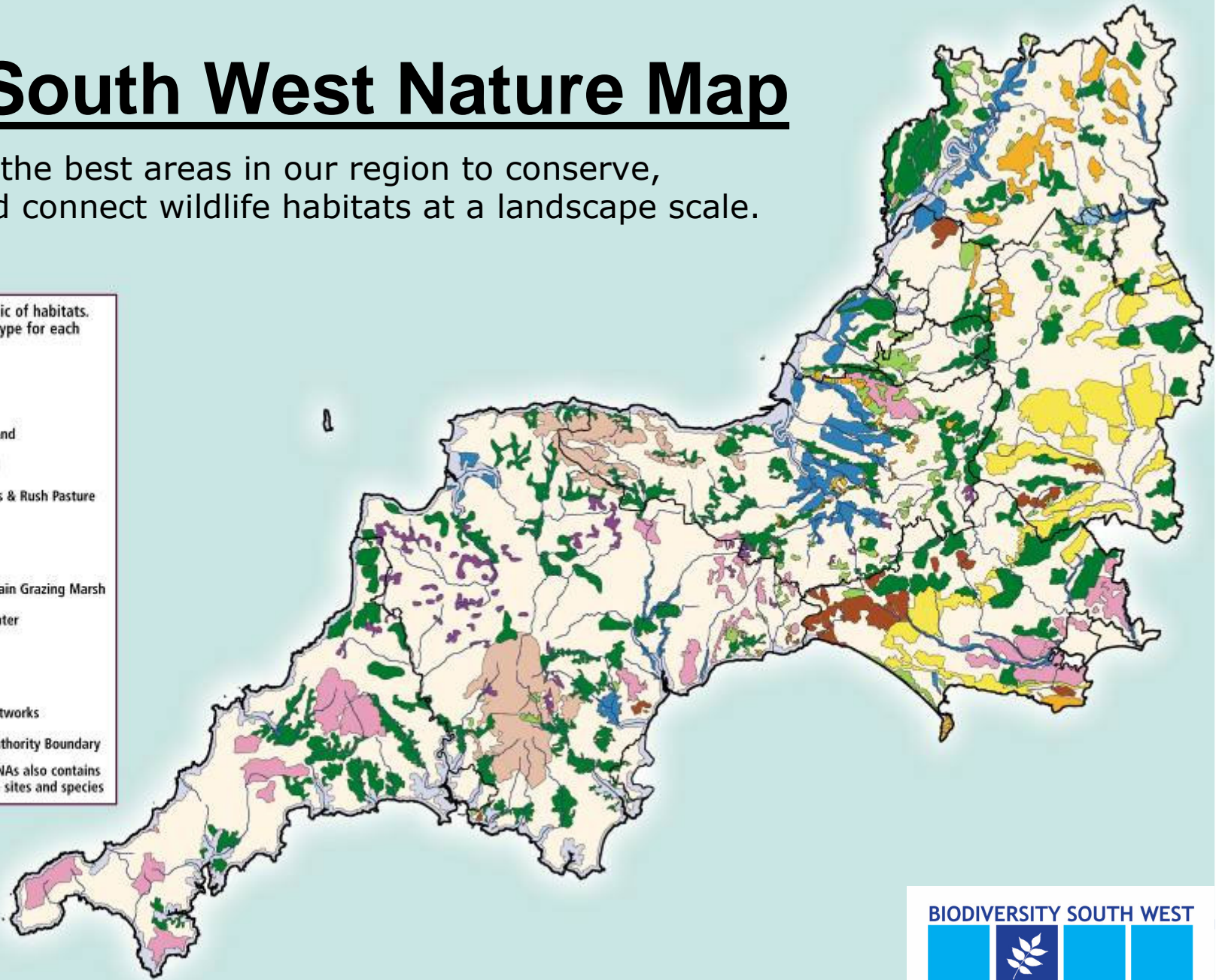
South West Nature Map

Identifies the best areas in our region to conserve, create and connect wildlife habitats at a landscape scale.



The South West Nature Map

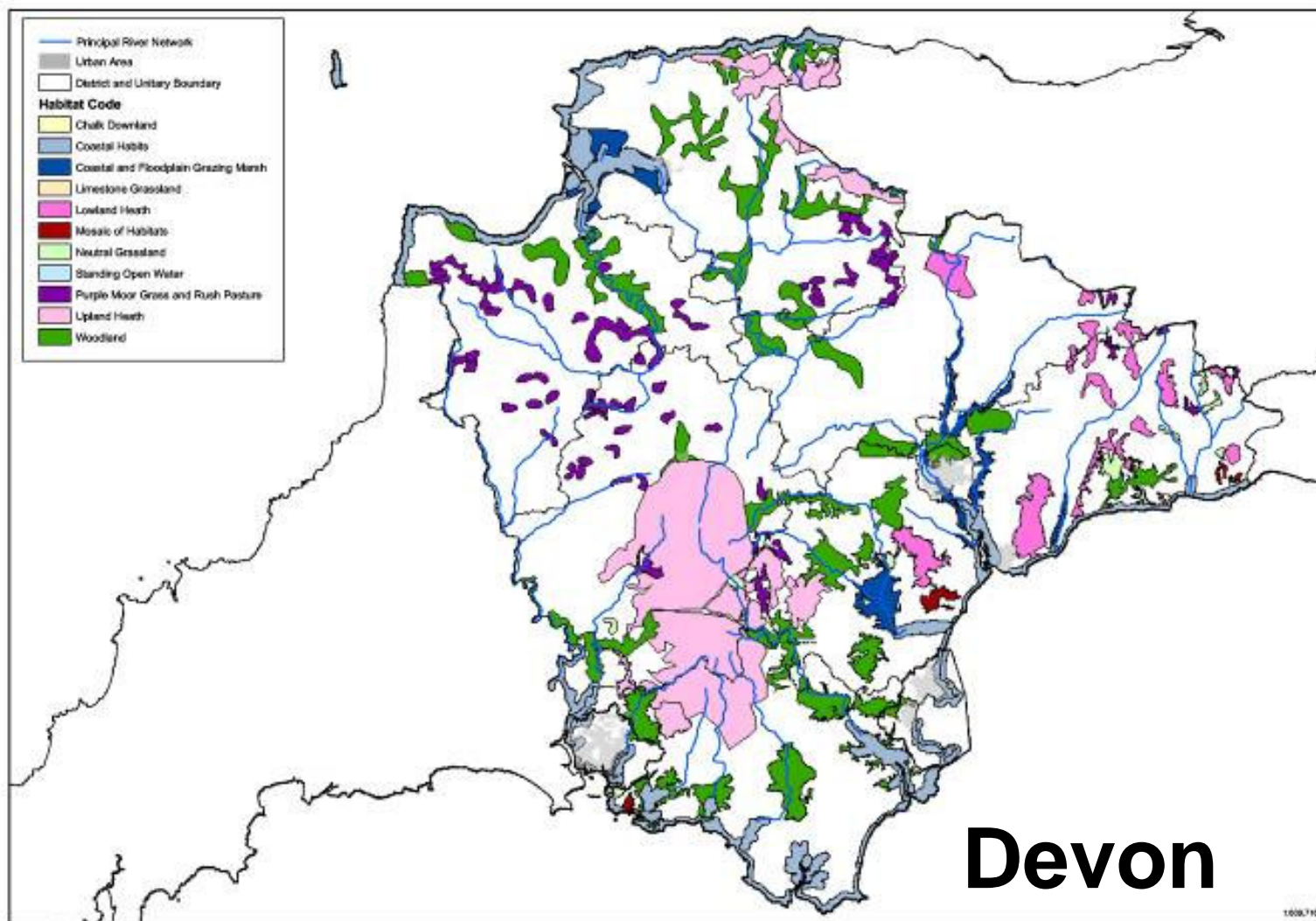
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BIODIVERSITY SOUTH WEST



Working together for wildlife



Devon

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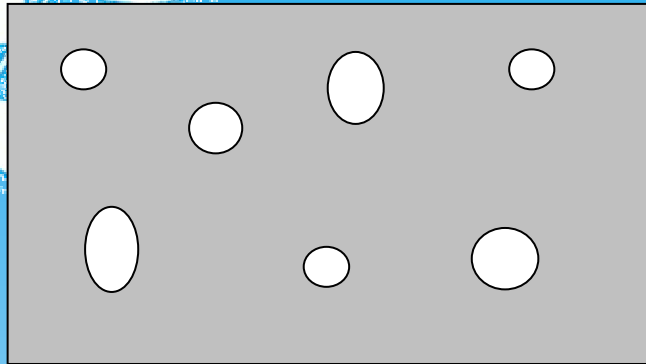
Working together for wildlife

How was Nature Map produced?

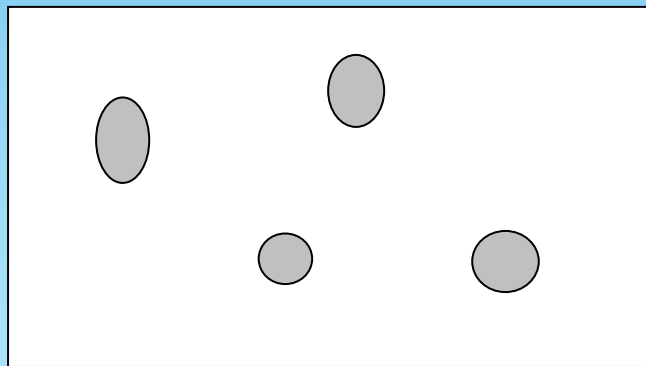
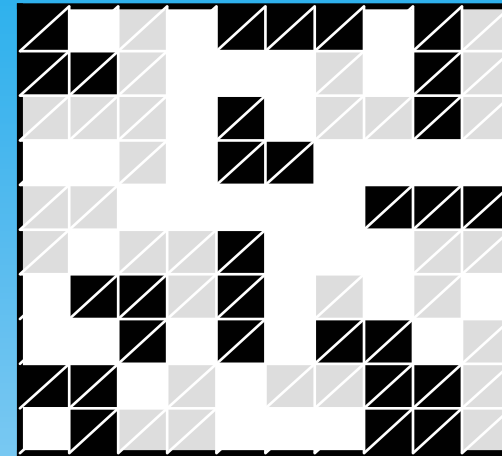
- Process facilitated across the region by Biodiversity South West;
- Used best available data on habitats, species, soils, land uses, and topography;
- Used local expertise co-ordinated through Local Biodiversity Action Partnerships (LBAPs);
- Used a consistent approach - The Rebuilding Biodiversity methodology;
- Used regional consistency across county boundaries



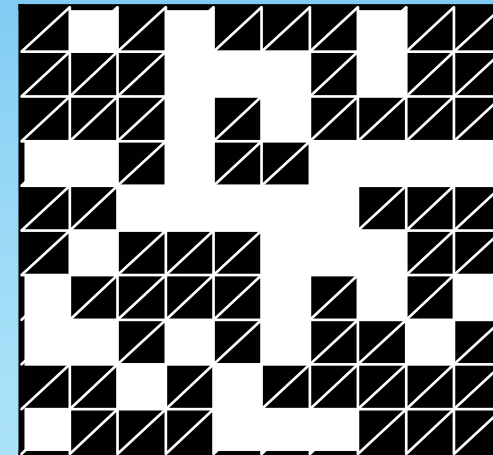
How was Nature Map produced?



Patch Forming



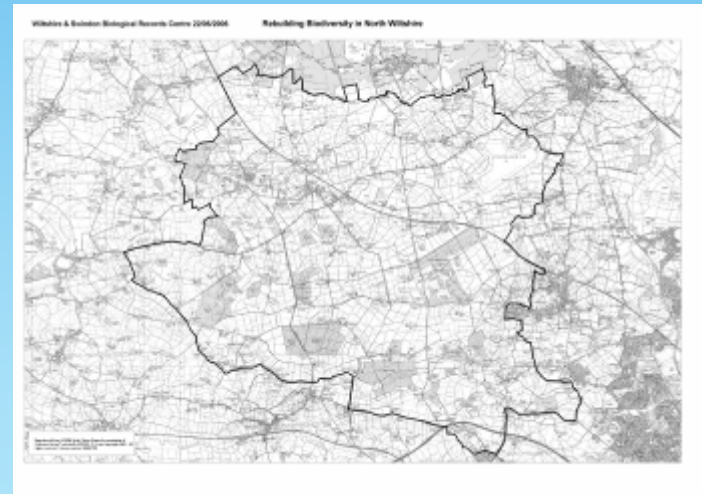
Matrix Forming

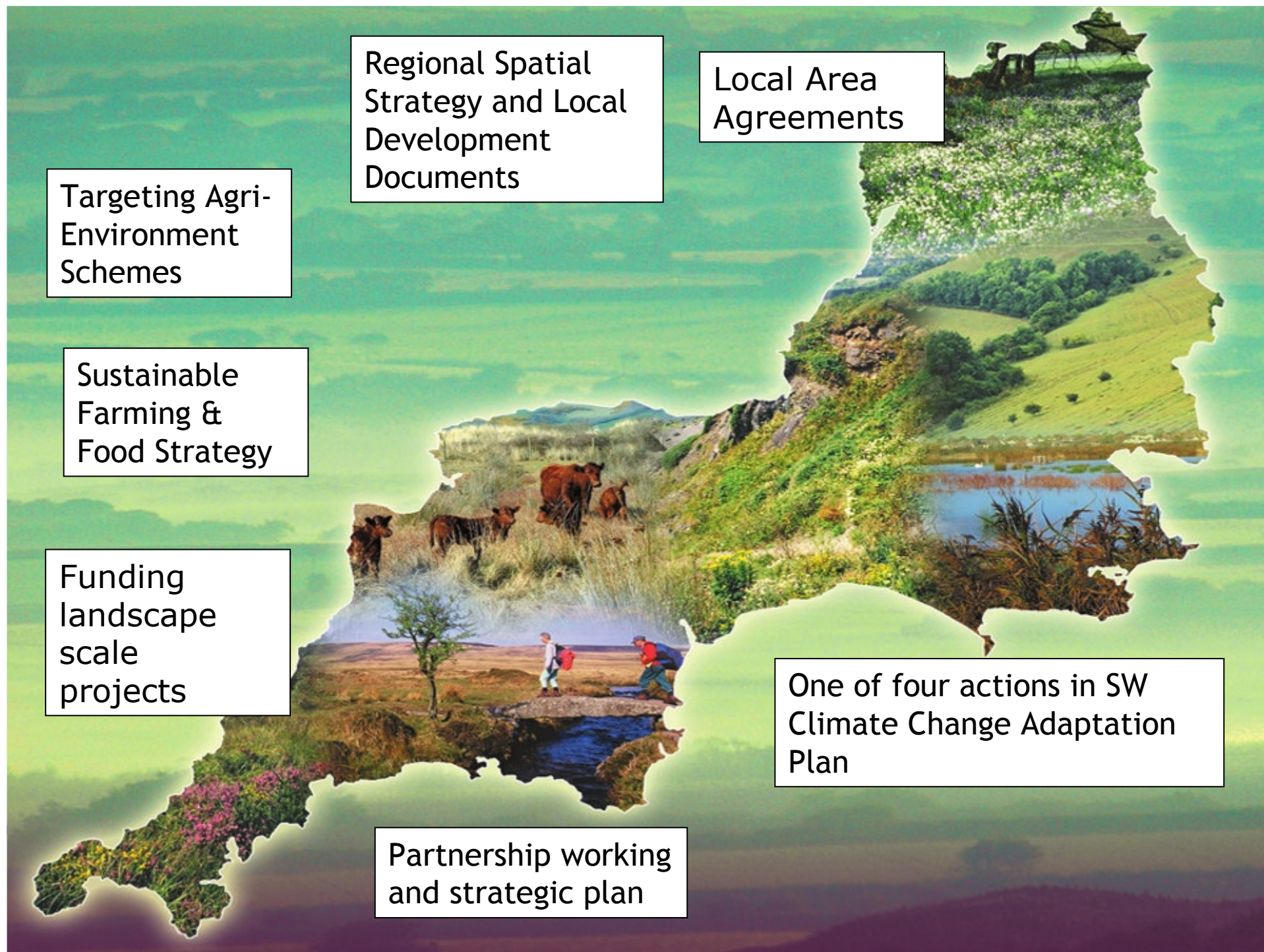




Strategic Nature Areas

- Landscape scale areas selected for the maintenance, restoration and/or re-creation of wildlife habitats
- Mosaic of habitats and other land uses
- Identify a main wildlife habitat, but other wildlife habitats will be present
- Are sized according to the main wildlife habitat
- Do not contain all wildlife sites and important species





Regional Spatial
Strategy and Local
Development
Documents

Local Area
Agreements

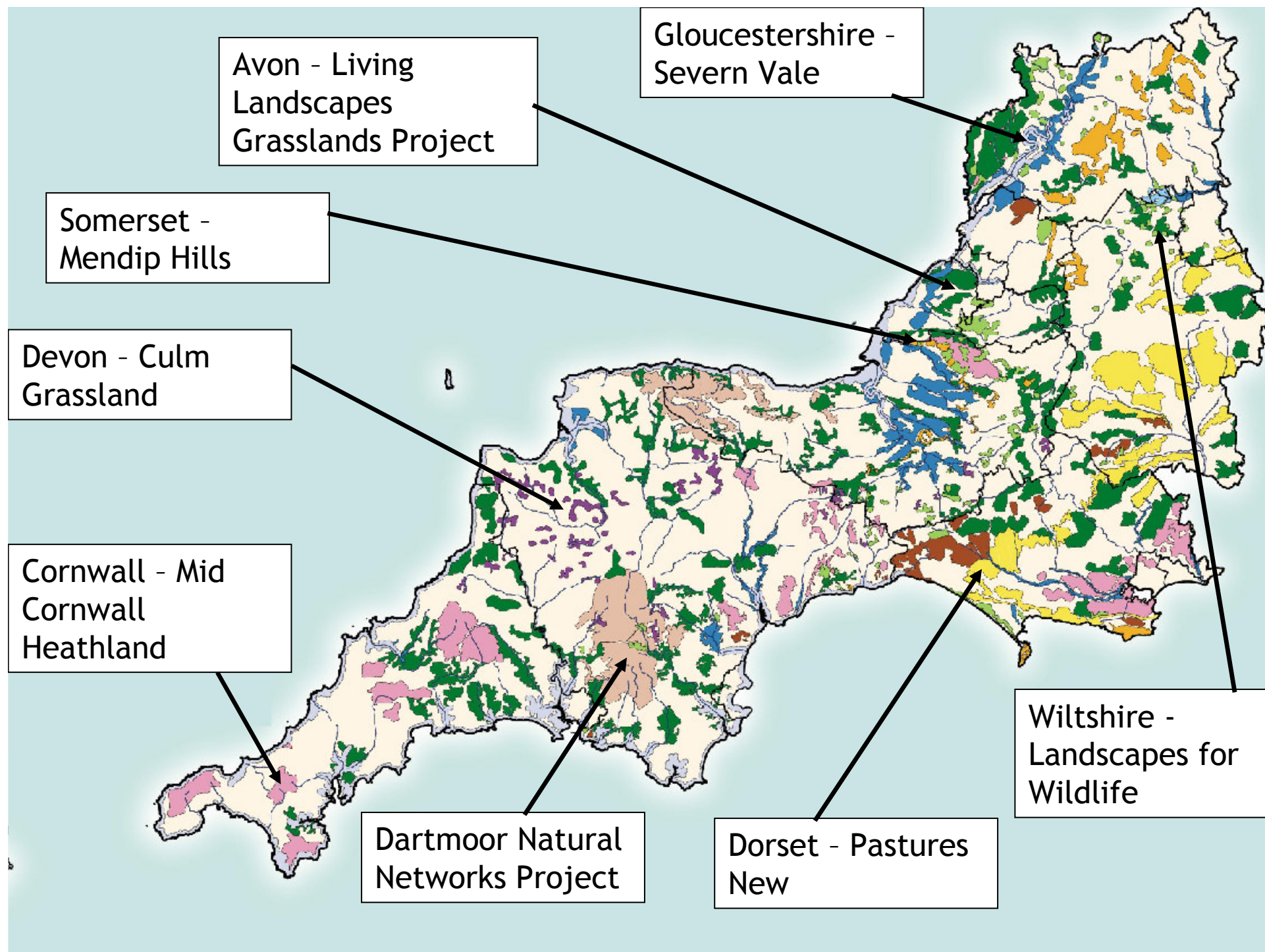
Targeting Agri-
Environment
Schemes

Sustainable
Farming &
Food Strategy

Funding
landscape
scale
projects

One of four actions in SW
Climate Change Adaptation
Plan

Partnership working
and strategic plan



What is helping to achieve this?

- Excellent support from nature conservation organisations to help land owners and managers;
- A shift in emphasis from a site based approach towards the wider landscape scale;
- A strategic approach to forward planning and development control;
- A focus on biodiversity outcomes, rather than detailed prescriptions for how these are delivered;
- Blending the assets, skills, and imagination of different sectors to create effective local delivery partnerships.



Challenges

- Sustained resources from Government, the private sector and voluntary bodies;
- Integrating with other sectors, for example farming sector;
- Tying in with other strategies for example RES, LAAs;
- Synergy with other regions;
- Climate change.





For further information

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Or go to:

www.biodiversitysouthwest.org.uk

www.swenvo.org.uk/nature_map/nature_map.asp