

Lowland Commons and the New Environmental Land Management Scheme Jenny Phelps



Commons can help deliver the 25 Year Environment Plan

Clean Air

Clean and plentiful water

Thriving plants and wildlife

Reducing risk from Environmental hazards

Using resources from Nature sustainably

Enhancing Beauty and Heritage

Mitigating Climate Change



UK Habitat Classification

"The UK Habitat Classification is a new, free-to-use, unified and comprehensive approach to classifying habitats, designed to provide a simple and robust approach to survey and monitoring for the 21st century".

Merges current mapping systems:

FEP + Phase 1 + EUNIS + NVC = UKHab

Hierarchical – can go into as little or much detail as necessary.







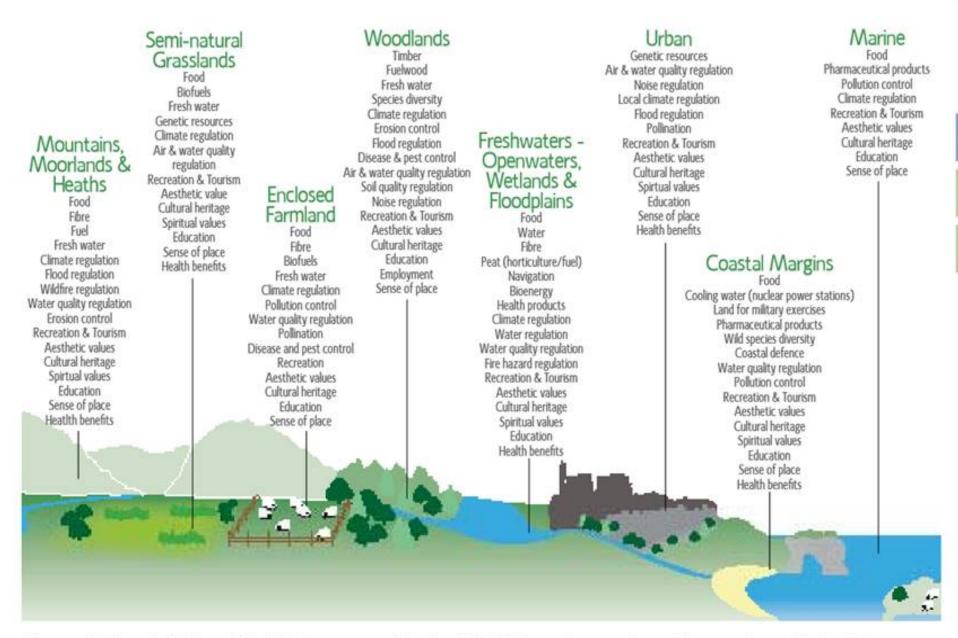


Figure 1: The eight Broad Habitats assessed in the UK NEA and examples of the services derived from each*.

Build on our work at FWAGSW with The Land App and Ordnance Survey linked to Defra Stream GPS to Arc GIS(e.g. habitats, species, land use, infrastructure)

 Pre-load and ground-truth historic data on commons

Environmental Records

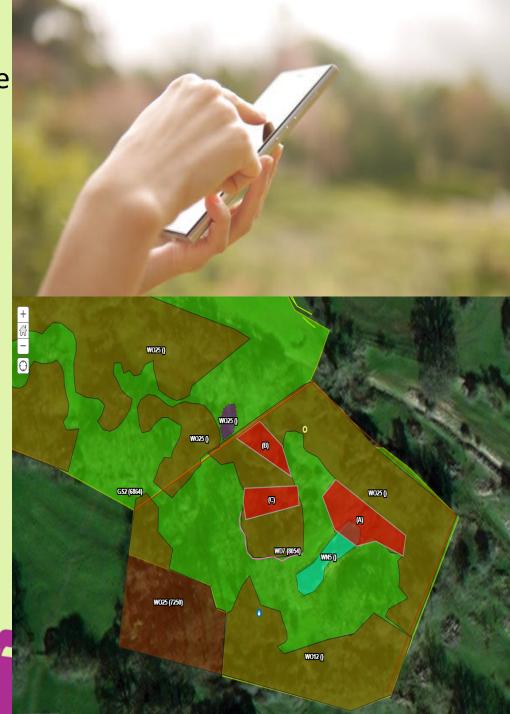
RPA data

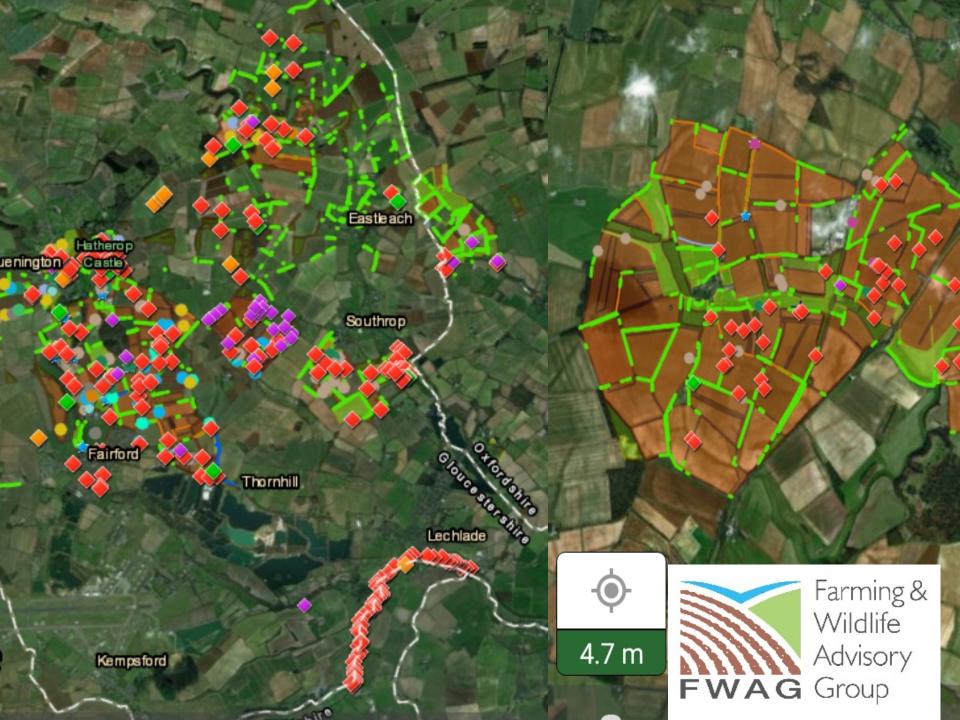
Enables data for collaboration

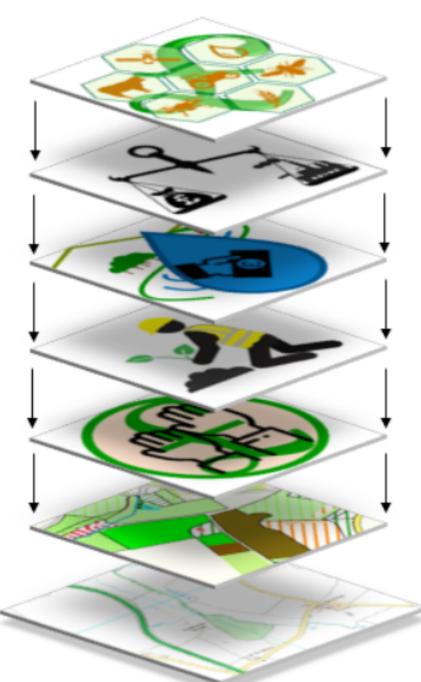
Helps landowners/ communities/

commoners and

partners play their part







Green Finance / Advanced Agri-tech

Carbon Offsetting / Carbon Payments / Carbon Tax

Water – Payments for Ecosystem Service/ Reverse Auctions/ Natural Flood Management

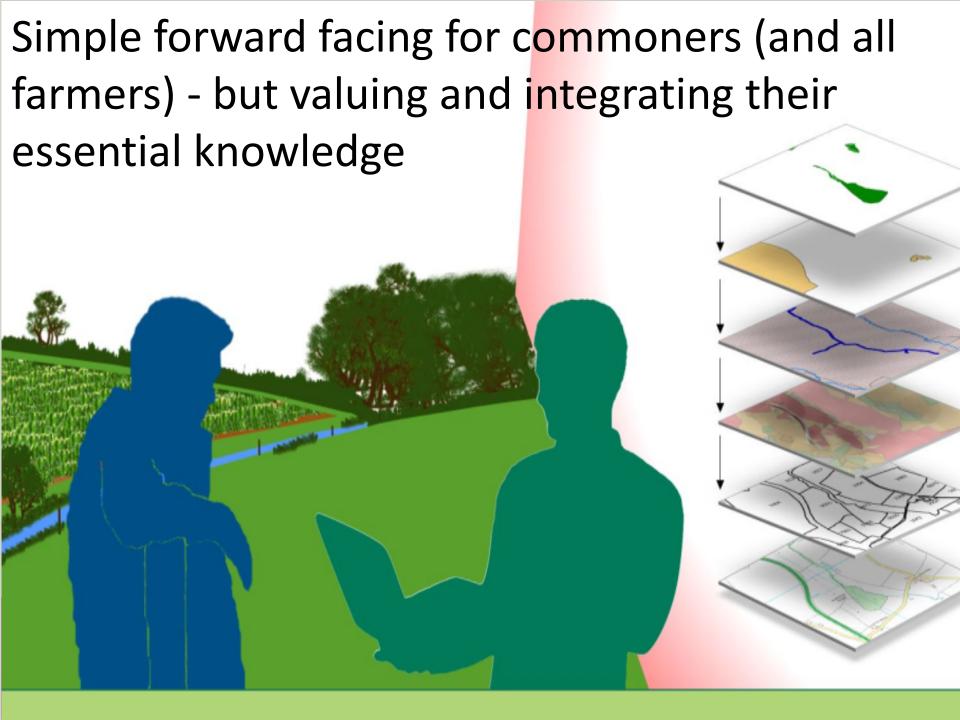
Biodiversity Net Gain / Nature Recovery Networks

Social Capital / Volunteer Contribution

Environmental Land Management Scheme (ELMS)

Base Layers / Natural Capital Assessment







Thank you Jenny Phelps

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