

Landscape Level Interventions

Hen Harrier Project



Introduction

CAP 2014 - 2020



- Burren Project – A Hybrid Results Based Project
- But
- Two large themed EIPs - Hybrid Result Based plus Landscape level element
 - Freshwater Pearl Mussel Project
 - Hen Harrier Project

Hen Harrier and Freshwater Pearl Mussel EIPS



- Species focussed
- Co-benefits for ecosystem services
 - Biodiversity
 - Water quality
 - Climate mitigation
 - Climate adaptation

Freshwater Pearl Mussel

Complex life cycle

Demands high quality aquatic environment

Vulnerable to land-based threats



HEN HARRIER PROJECT

Hen Harrier

- Specialist predator
- Indicative of ecosystem functionality
- Requires good quality habitats and abundant prey species
- Ground Nesting



A Resilient Landscape

- Address wildfire risk by
 - Reducing the connectivity of fuel species in the landscape
 - Targeted Grazing
 - Right animal at the right place at the right time
 - Targeted rewetting
 - Strategic broadleaved tree planting



Breeding Success and Ecosystem Productivity

Hen Harrier chicks

Fast growing

Hungry

Vulnerable to predation





Breeding success linked to
productivity in every part of the
Food Chain

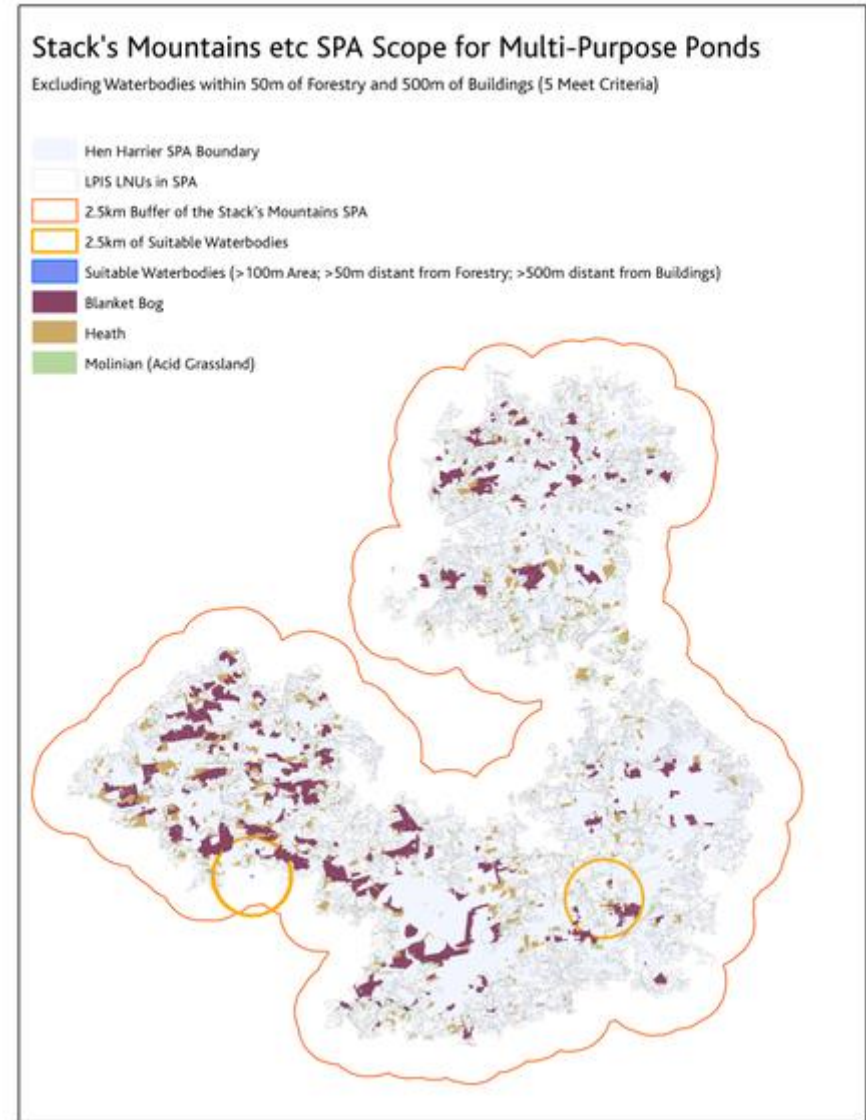
What do we mean by Landscape Level Actions ?

- Actions which have an effect
beyond the farm
 - Peatland restoration
 - Wild Bird Cover



What do we mean by Landscape Level Actions

- Actions where co-ordination between farmers or between farmers and other stakeholders is necessary
 - Wildfire resilience
 - Fire Ponds



HEN HARRIER PROJECT

What do we mean by Landscape Level Actions

- Co-operation between farmers
 - Commonages



What do we mean by Landscape Level Actions

- Bonus payments for key deliverables
 - Hen Harrier nest payment
- Investment in Communities



What do we mean by Landscape Level Actions

- Project level support actions
 - Production of Landscape fire plans
 - Monitoring of key species

Preparing for Delivery

- Local Area Plans
 - Identifying local priorities
 - Fine tuning scoring system to incentive delivery
 - Promotion of most beneficial Non Productive Investments
 - Training needs
 - Planning for landscape level interventions



Local Area Plans

- Identification of Local Priorities
- Training needs
- Staffing requirements
- Design of Landscape level interventions
- Monitoring needs



Farmers

- Engagement with the development of Local Area plans
- Accessibility of Agri Environment Schemes
 - Expressions of Interest
- Reform of Land eligibility rules for direct payments



Advisors

- Training
- Technical Supports
- Continuous Professional Development
- Need a real stake in the success of this approach.
- Tools
 - Data collection Apps
 - File Sharing



National Supports for Roll out



- IT infrastructure
 - Data collection Apps
 - Decision support tools
 - Certification tools for delivery of NPI
- Technical supports
 - Hydrology
 - Archaeology
 - Licensing/ consents
 - Legal
 - Production of Natura Impact Statements
- Liaison with other State Agencies, e.g. EPA, NPWS, LAWPRO



Local Teams

- Establishment
- Recruitment of Staff
- Training needs
- Outreach to farmers
- Production of Local Area Plans



Conclusion

