## Farming in the Cotswolds after Brexit

Example Cotswold special quality/key characteristic	Problem/principal threat	Example Incentive/area for action
Cotswold dry stone walls and other stone structures such as stone stiles and clapper bridges	<ul> <li>Walls have no function in an arable enterprise</li> <li>Cost of construction, repair and maintenance</li> <li>Abandonment – in part due to cost of stone.</li> <li>Use of cheaper alternatives e.g. wire fence</li> <li>Structural damage from self-sown trees and 'volunteer' hedges.</li> <li>Scale of problem for some farms</li> <li>Decline and loss of Cotswold key characteristic</li> </ul>	FARM – retain and maintain existing dry stone walls including annual cut along base of wall.  FARMRD - repair of dry stone walls - new dry stone walls - feature in wall e.g. stone stile  Variable competitive intervention rate depending on fit with criteria.
Hedgerows	<ul> <li>Hedges have no function in an arable enterprise</li> <li>Poor, inappropriate or no management leading to gaps, grownout hedges and lines of trees</li> <li>Browsing by livestock depleting base of hedge</li> <li>Loss of views from grown-out hedges, particularly the large open landscapes on the high wold, valley slopes and from roads.</li> </ul>	FARM – retain and maintain following agreed hedge management plan (to include for birds and bats etc where identified)  FARMRD  - Gapping up  - Coppicing  - Laying (in local style)  - New hedge  Variable competitive intervention rate depending on fit with criteria.

Unimproved flower rich limestone grassland  Ancient semi-natural woodland	Lack of grazing leading to loss of species, scrub and secondary woodland, fragmentation and loss.  Sub-division for horse paddocks  Loss of livestock enterprises e.g. due to Bovine Tuberculosis  Wrong livestock breed being used  Reluctance to moving to more extensive systems  Barriers to grazing such as lack of fencing, water and reasonable length of grazing agreements.  Designation as SSSI and/or common  Lack of sufficient numbers of animals   Decline and loss of characteristic woodland, particularly beech woodland and oak/ash woodland.  Loss of native species  Inconsistent and inappropriate management  Development of even-aged canopy  Fragmentation of ownership resulting in differential condition and management approaches.  Inappropriate replanting/restocking  Lack of commercial incentive to manage woodland.  Cost of extraction on steep and/or remote sites  Lack of skills and equipment to manage and utilise woodland  Pressure from grey squirrel and deer  Impact of disease — ash dieback  Pressure from recreation activity	FARM – retain and manage (recognising previous achievement) following agreed management plan  FARMRD  Re-introduction of grazing  Fencing, walling, water  Scrub/tree management  Restoration by seeding/green hay  Survey/monitoring of restored sites  FARMRD  Woodland Management Plan  Woodland Management Grant  Top-up for difficult sites to aid extraction  Support deer management and control of grey squirrel  Training and skills development for woodland managers and contractors  Support for equipment e.g processing machinery and deer larders  Support for woodland products
Water	<ul> <li>Diffuse pollution from farmland notably nitrates, metaldehydes and silts</li> <li>Use of permanent fencing alongside rivers to prevent access by livestock</li> </ul>	FARM – margins alongside water courses £m  Nitrate Vulnerable Zone measures

	Considerable potential for Natural Flood Management (NFM) to	Reduce metaldehyde use
	slow the flow and help reduce flooding within Cotswold communities and further downstream including Oxford and	Change direction of cultivation to reduce soil run-off
	beyond	Change another or calavalier to reduce con run on
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		FARMRD
		Improve slurry storage and handling
		Improve silage clamps
		Improve yard and farm track drainage
		Silt traps
		NFM interventions e.g. leaky dams and low bunds
		Temporary flooding of land
		De-compaction of pasture
		Temporary fencing alongside visible and accessible stretches of river
		N.B. opportunity for contribution from water companies
Soils	Lack of organic matter	FARM - Cover crops, green manures and rotational leys £ha
	Damaged soil structure	
	Silting of water courses	
		FARMRD
		Support move to minimal tillage
		Support move to long-grass grazing
		Composting from grassland and woodland
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Local food and produce	<ul> <li>Opportunity to support local produce and producers</li> <li>New business opportunities</li> <li>Promote better understanding of farming and forestry and they produce</li> </ul>	FARM - Certification and access to branding (e.g. Cotswolds Choice)
		FARMRD
		Support for new and expanding local food and produce enterprises.
		Woodland harvesting, extraction and processing machinery and equipment
		Deer larders and local slaughter and processing facilities
		Training and skills development
		Tapered support for new jobs