

P11 Rural climate change adaptation

Theme(s):	A: Conserve and restore river habitat, and adapt to / mitigate for the physical impacts of weather extremes and climate change.
Goal(s):	A1: Reduce pollution to the water environment. A2: Retain or restore biodiversity, taking account of weather extremes and climate change.
Sub-goal(s):	A1b: Reduce diffuse pollution to the water environment. A2e: Engage with landowners and managers to promote habitat and biodiversity improvements, catchment-sensitive land management, and resilience to weather extremes and climate change. A2f: Use research

Use talks, demonstration sites and farm walks to engage farmers and landowners in best practice, habitat management and climate change adaptation based on the work of the Cheviot Futures project.

Update as at April 2013: Cheviot Futures may be able to deliver 5 or so Farm Resilience Plans within the River Rede catchment as part of the current project. The Cheviot Futures Steering Group will be asked to consider extending into the North Tyne and River Rede catchments when they bid for project funding beyond 2014.

Project Status:	Proposed and being developed
Potential Deliverer(s):	Cheviot Futures initiative. All organisations currently providing farm advice - Natural England, Environment Agency, Northumberland National Park Authority, RSPB, Tyne Rivers Trust
Estimated Timeframe:	1 to 5 years
Estimated Project Cost:	£50,000 to £100,000
Potential Funding Source(s):	Environment Agency Catchment Restoration Fund, Newcastle Uni (link to Nafferton Farm), Natural England WFD funding, Catchment Sensitive Farming initiative
Water Framework Directive link:	Failures linked to diffuse pollution from agriculture throughout the catchment