

Initiatives for addressing diffuse pollution in the forestry sector

Julia Garritt, FCS Policy adviser for water, soils and species

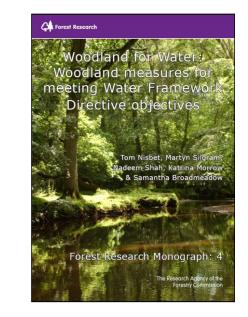
julia.garritt@forestry.gsi.gov.uk

- Gathering information:
 - Opportunity mapping project
 - SEPA sitting on FCS water resources group
 - RBMP workshops
- Communicating best practice
 - (Internal) Rough guide to water legislation
 - FC practice guides
 - Water training films
 - Sediment management group
 - Forestry & Water Scotland initiative
- Incentivising
 - Woodlands for water higher payment rate under new SRDP
 - Programme to support this

 Work by Forest Research showed the potential for woodlands, planted in the right place and managed in the right way, to help protect and improve the water environment.

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- From this, FCS and SEPA ran a project that used GIS data to identify the best areas to plant trees to help reduce flood risk <u>and</u> reduce diffuse pollution.
- Called the "opportunity mapping" project – based on 14 DP priority catchments in 1st RBMP cycle; used same datasets as for NFM maps.
- Led to the target areas identified for the SRDP higher payment rate.







- SEPA now sits permanently on FCS water resources group – brings us together to sort out generic problems, find out each others' perspectives, and develop shared approaches and initiatives.
- The projects that have come from it are very important

 but no less so is the familiarity and trust we've built
 up.
- It also gives us leverage at higher management level we now have an annual FCS-SEPA senior managers meeting which triggers commitment, resources, help.

 We used the water resources group to decide a new way of engaging – Conservancy-based workshops.

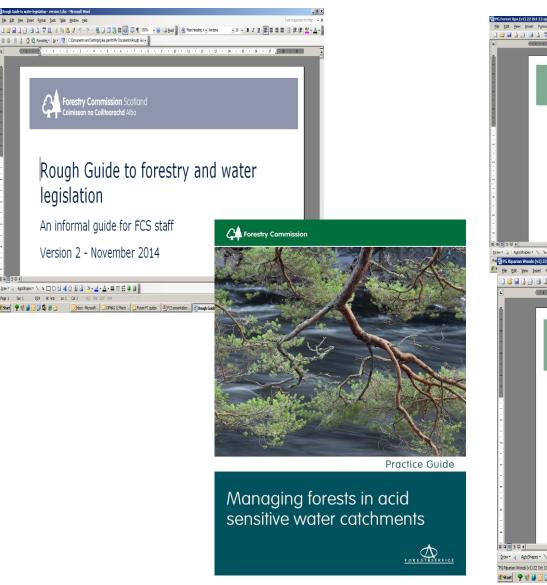
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- Brought together local and national staff to sense-check potential forestry pressures from water body data, and to agree objectives, measures and timescales.
- Took c. 40 days staff time from each organisation but was well worth it.





Communicating best practice - publications



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- Managing water in forests
 - New sites, harvesting and restocking, and what can go wrong
 - Aimed at all forest managers and contractors.
- Sediment management
 - How to construct sediment traps etc
 - Originally for FES staff and contractors, but may be suitable for external audience.
- FCS appeared on SEPA 'Our Soils Matter' video
 - Link between soil and water planning is the key.



Commission Scotland

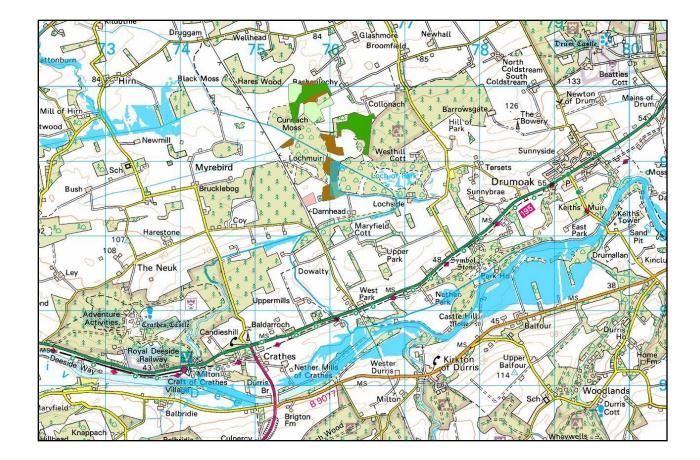
- One meeting so far, Jan 2015.
- SEPA, FCS, SG, SNH, SLE, Confor, and Forest Contractors Association.
- Unanimous agreement to produce simple rules to use on site with informative pictures, to support both UK Forestry Standard and CAR.
- Agreed that the project should be phased:
 - 1. Develop field material;
 - 2. Consider how to ensure a consistent high standard throughout publications, demonstration events etc;
 - 3. Identify specifications for forestry contracts;
 - 4. Consider if/ how this could lead to certification.
- Agreed that the initiative will work closely with users and try to develop a sense of community for a shared approach to improving water quality.

Eligible woodland creation applications will get a higher payment rate under SRDP if they plant a 'woodland for water' in a target area. Target areas derived from the opportunity mapping project – seen as a GIS layer on the FCS Map Viewer.

Incentivising – W4W higher payment rate

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 We're working with SLE, NFUS, SEPA and SNH on a booklet to encourage woodlands for water to be planted in the target areas.

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- It will describe the typical characteristics of this type of woodland and the typical planting and active management specifications needed.
- Due mid-summer 2015, as printed booklet and on FCS website (via Woodland Creation technical help).
- We'll run a training seminar if needed and make sure Conservancies are up to speed.







- Finalise the woodlands for water booklet
- Publicise the water training films
- Get funding and a project manager for the FWS initiative
- Make sure the W4W higher payment rate is implemented smoothly
- Make sure RBMP 2 is implemented smoothly
- Work with partners on the FC practice guides