

RESTORE WORKSHOP SCOTLAND 25th September 2012



'Improving morphology and fish passage in high energy rivers'

Location: The Birnam Institute, Dunkeld, Scotland PH8 0DS

Optional Site Visits 26th September 2012 (Based around Pitlochry and

the Rivers Tay and Tummel)

[Download workshop report](#) [Managing Water article](#) (p19)

This event focuses on demonstrating the benefits of implementing natural fish passes, outlining new evidence about what barriers fish can really pass and discussing the implication of sediment movement and deposition if we remove or alter structures in high energy rivers.

This one day event will discuss current thinking about best practice fish passage, the effects of sediment on species life cycles and identify how RESTORE and can help to disseminate current knowledge to a wide audience of policy makers, river basin manager and other stakeholders across Europe to help ensure best practice river management and restoration are implemented.

It will also be used as an opportunity to look at RESTORE's new wiki-tool which focuses on collecting information on river restoration projects across Europe.

For more information on the RESTORE's aims and objects visit:

www.restorerivers.eu

RESTORE West Region Project Partners



Life+ Project Code: LIFE09 INF/UK/000032



Draft Programme



9.00 Introduction to the day

9.10 Restore: what it means for you!
RRC (UK) - [Presentation](#)



9.30 Discussion and Questions

9.40 Natural Fish passage work completed by the EIFAC Working Party on Fish Passage Best Practice.
Jukka Jormola, Finnish Environment Institute (Finland) - [Presentation](#)



10.00 Linking the issues surrounding hydropower needs, WFD and fish passage from a commercial and EU policy perspective.
Marq Redeker, ARCADIS (Germany) - [Presentation](#)

10.20 Discussion



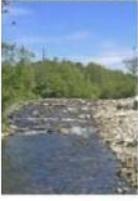
10.35 Coffee/Tea Break

11.05 The porosity of barriers: what can fish really managed to navigate through and over.
Colin Bull, Stirling University (Scotland) - [Presentation](#)



11.30 Fresh water pearl mussels and sediment.
Angus Tree, SNH (Scotland) - [Presentation](#)

11.40 Discussion



12.00 Close to nature fish passes in Ireland.
Alan Cullagh, Inland Fisheries Ireland (Ireland) - [Presentation](#)



12.10 Hydropower schemes and high energy rivers in Ireland.
Gerry Mc Cafferty, Inland Fisheries Ireland (Ireland) - [Presentation](#)

12.20 Discussion



12.30 Lunch

13.30 Workshop 1: High Energy Rivers and Restoration
The evidence for effective barrier removal in high energy rivers (and associated problems)?
What are the missing questions?
How can these be addressed?
What are the examples of river restoration on high energy rivers (across Europe) and what are the key drivers?



14.20 REFORM: Towards the development of tools to support cost-effective implementation of restoration measures and monitoring and links with RESTORE.
Iain Gunn, CEH (Scotland) - [Presentation](#)

14.30 Rottal Burn restoration project
Iain Kenny MacDougall, EnviroCentre Ltd. (Scotland) - [Presentation](#)



14.45 Launch of the RESTORE WIKI-tool aimed at providing an updateable, online resource of best practice river restoration projects across Europe.

RRC (UK)

15.00 Demonstration of WIKI-tool



15.15 Coffee/Tea Break and feedback forms

15.45 Workshop 2: Discussion about the WIKI-tool with questions to include:
How will the wiki-tool help you and how might you use it?
What are the most useful elements?
What additional information do you need to know about river restoration?



16.30 Final comments

16.45 Close

