

Restoring Europe's Rivers

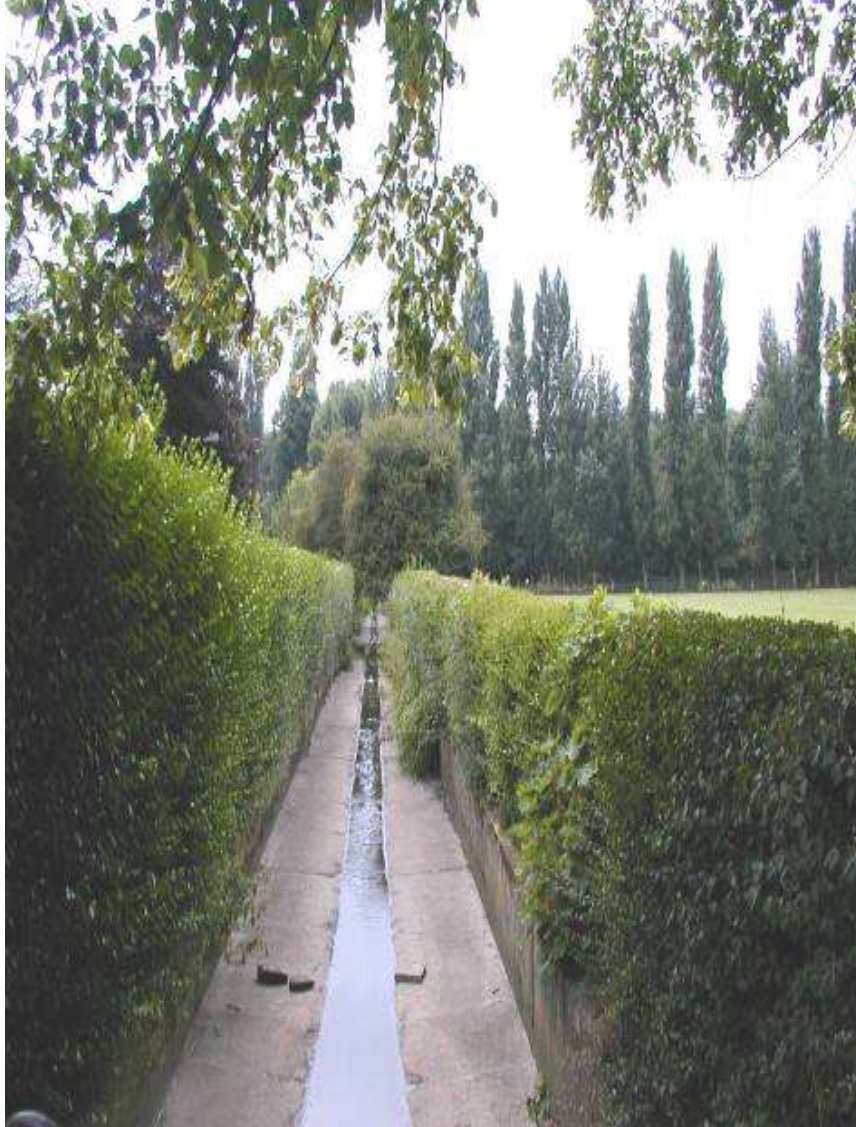
Better Rivers



Dr. Jenny Mant

The RESTORE project is made possible with the contribution of the LIFE+ financial instrument of the European Community

Better Rivers... Multiple Benefits



Better Rivers... Multiple Benefits



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Better Rivers...WFD GEP & Renewables



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Better Rivers... Societal Benefit and Flood Risk Reduction



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- An aerial photograph of a river restoration project. The river flows from the top right towards the bottom left. A road crosses the river in the middle. Various features are marked with numbered circles: 1 at the bottom, 2 on the left bank near a bridge, 3 on the road, 4 on the left bank near a mill, 5 in a meandered section, and 6 at a weir structure. The surrounding area includes residential buildings with red roofs and green fields.
- 1 Creation of backwater, wetland and public walkway (downstream off map)
 - 2 Weir structure removed
 - 3 River enhancement works
 - 4 Historic mill
 - 5 Section of channel re-meandered
 - 6 Broad crested weir

- ➡ Access to nature
- ➡ Aesthetics improvements
- ➡ Increase house prices
- ➡ Improved habitat and fish



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Better Rivers... People, Nature, Floods, Water and Sediment Quality



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Key Policy - Related findings from RESTORE



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Better Rivers call for...

- ➔ *Collation of evidence to demonstrate directives achievement (wiser, REFORM, Restore)*
- ➔ *Economic assessment (tools and research there but not delivering what is needed... why?)*



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Better Rivers call for...

- ➔ ***Greater European level policy integration that takes account of catchment processes (natural/anthropogenic)***

e.g. Defra UK water quality division = announcement of next phase catchment approach pilots but what else?

Better alignment of sustainable energy and 'conservation' policies. How?

- ➔ ***Better links between land and water management***

Climate change mitigation/adaptation guidelines that account for rivers

Distribution of EU rural funds (e.g. new CAP). Guidance to member states to ensure best use of the 'greening' ?



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