

New knowledge and tools to support river restoration



Restoring river ecosystems across Europe. REFORM will address the challenges in reaching the ecological objectives for rivers set forth in the EU Water Framework Directive. It is a four-year integrated research project (2011-2015).



Many European rivers have been regulated to support flood protection, navigation, freshwater supply, and hydro-power production. Insufficient knowledge is available about the ecological impacts of these hydromorphological modifications including about whether they can be effectively reversed or mitigated.



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Understanding the causes and consequences of degradation and improving restoration

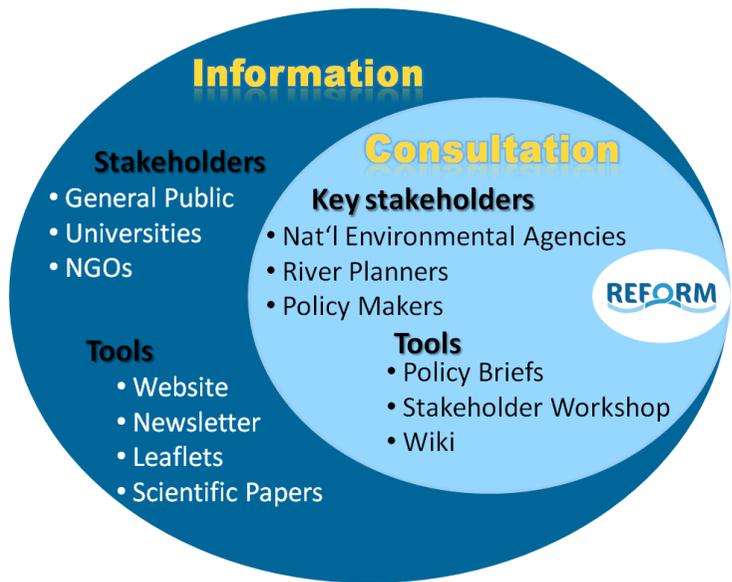
1. REFORM will improve existing tools and develop new ones to make restoration and mitigation measures more successful and cost-effective.
2. It will improve and develop procedures to monitor the biological responses to hydromorphological changes with greater precision and sensitivity.
3. It will provide information through a restoration WIKI.
4. First results will be available early 2013 to support the formulation of the Programmes of Measures for the second round of RBMPs.

www.reformrivers.eu

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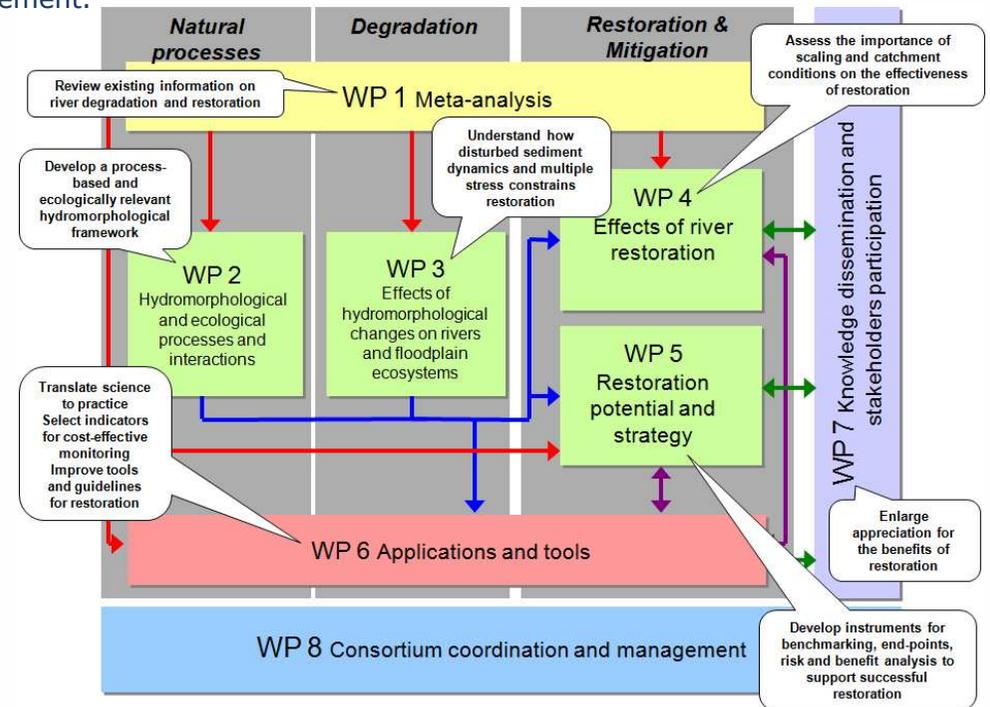
REFORM will support the WFD and other EU Directives to improve river health

REFORM's communication objective is to increase awareness about the need for river restoration as well as an appreciation of its benefits and future potential.



Twenty-five partners from fourteen countries are contributing to REFORM's success.

REFORM connects knowledge and know-how regarding natural functioning, degradation and restoration of rivers to optimize river basin management.



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- ◆ University of Natural Resources and Life Sciences, Vienna (BOKU), AT
- ◆ French Research Institute for agricultural and environmental engineering (IRSTEA), FR
- ◆ Danube Delta National Institute for Research & Development, RO
- ◆ Swiss Federal Institute of Aquatic Science and Technology, CH
- ◆ Ecologic Institute, DE

- ◆ Leibniz-Institute of Freshwater Ecology and Inland Fisheries, DE
- ◆ European Commission Joint Research Centre, IT
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- ◆ Swedish University of Agricultural Sciences, SE
- ◆ Finnish Environment Institute, FI
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- ◆ Istituto Superiore per la Protezione e la Ricerca Ambientale, IT