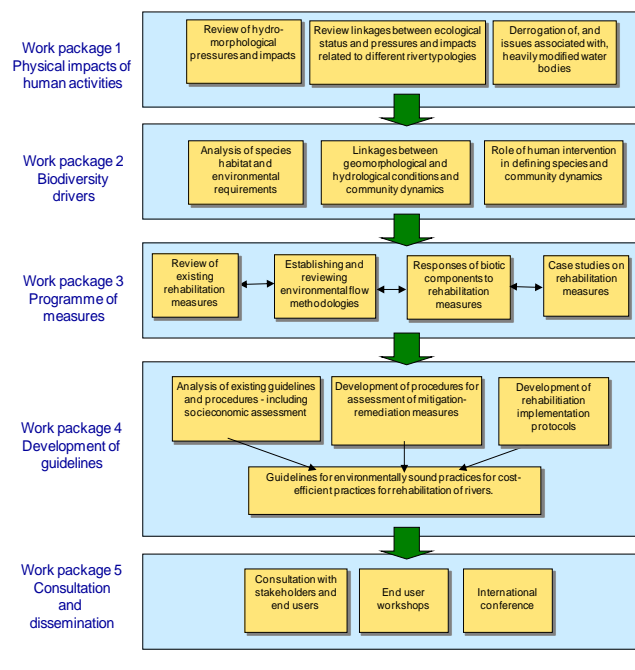


OBJECTIVES:

Assessing research output (national, European and North American) and case studies concerning the ecological effects of hydro-morphological degradation and positioning hydromorphology in river rehabilitation strategies.

- Project links science with practical implementation of robust, cost efficient rehabilitation strategies for improving rivers and standing waters.
- Stimulate the exchange of knowledge and scientific opinion
- Develop guidelines for environmentally sound, cost-efficient practices for rehabilitation of rivers

PROJECT STRUCTURE:



DISSEMINATION : Webtool and guidelines:

<http://forecaster.deltares.nl/>

The web-based tool is a knowledge and information system relating hydromorphology and ecology of European rivers. The system provides a compilation of case studies describing the output from restoration and rehabilitation projects aiming at improving the ecological status of different river systems. The information has been organized in such a way that users can select case studies according to hydromorphologic pressures addressed, rehabilitation measures implemented, or the effects of these pressures and measures on the physical environment and biota. This tool has been developed as part of the project FORECASTER which deals with the application of output from research and case studies on ecological responses to hydro-morphological degradation and rehabilitation.

Public consultation and workshops:

- Tulcea, Romania – June 2009
- York, UK – April 2010
- Lyon, France – June 2010

FUTURE DEVELOPMENTS :

- Continued uploading of case studies promoted through workshops, conferences, etc.
- Further development and maintenance of Webtool secured under EU LIFE+ Communication project RESTORE (2010-2012).
- Successful proposal under EU FP7 Environment call ENV.2011.2.1.2-1 Hydromorphology and ecological objectives of WFD - REFORM (2011-2015).