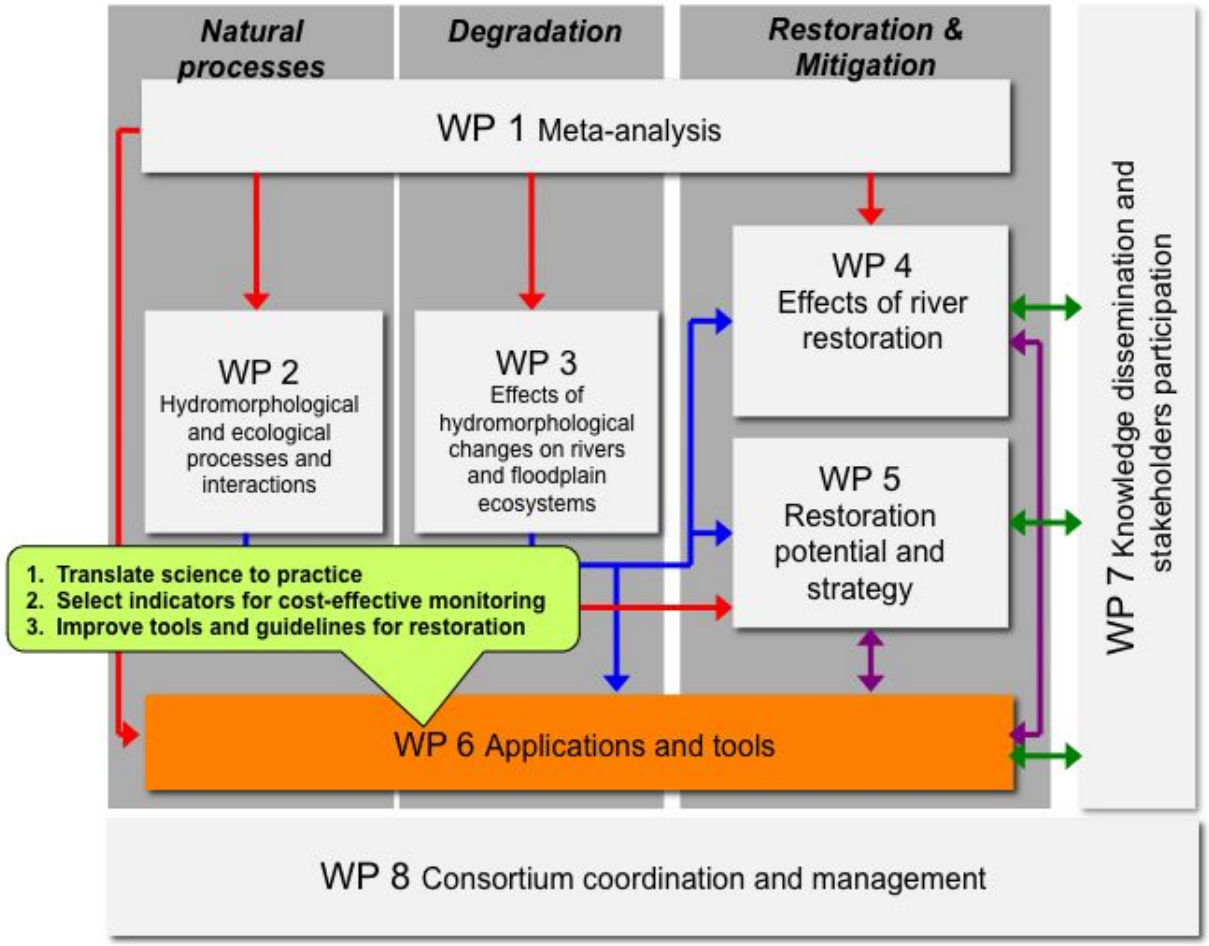
Applications and tools (WP6) **[1]**



OBJECTIVES

1. To develop monitoring protocols, survey methods, and assessment procedures to characterise the consequences of physical degradation and restoration for river ecosystems and its services by stakeholders and river managers.
2. To develop guidelines and criteria for the use of analytical models and other quantitative tools for river assessment and restoration, and for the design of cost-effective hydromorphologically relevant restoration and mitigation measures.
3. To expand and improve an online and interactive encyclopedia for river restoration projects.
4. To develop instruments for end-users to support decision making, and risk and benefits analyses for planning successful river restoration programmes.

DELIVERABLES

D6.1 Synthesis of interim results for practical application to support the compilation of the 2nd RBMPs [2] (online; November 2013)

D6.2 Final report on methods, models, tools to assess the hydromorphology of rivers

REFORM has received funding from the European Union's Seventh Programme for Research, Technological Development and Demonstration under Grant Agreement no. 282656.

- Part 1 Main report with overall framework for hydromorphological assessment [3] (online; November 2015)
- Part 2 Thematic annexes on protocols for monitoring indicators and models [4] (online; November 2015)
- Part 3 Guidebook for the application of the Morphological Quality Index (MQI) [5] (online; November 2015)
- Part 4 Geomorphic Units survey and classification System (GUS) [6] (online; November 2015)
- Part 5 Applications to several case studies [7] (online; November 2015)

D6.3 Guidelines and decision support for cost-effective river-floodplain restoration and its benefits [8] (online; December 2015)

- Home
- Imprint

Source URL: https://reformrivers.eu/results/applications-and-tools

Links
[1] https://reformrivers.eu/results/applications-and-tools
[2] http://www.reformrivers.eu/deliverables/d61-synthesis-interim-results-practical-application-support-compilation-2nd-rbmps
[3] http://www.reformrivers.eu/methods-models-tools-assess-hydromorphology-rivers-part-1-main-report
[4] http://www.reformrivers.eu/methods-models-tools-assess-hydromorphology-rivers-part-2-thematic-annexes
[5] http://www.reformrivers.eu/guidebook-evaluation-stream-morphological-conditions-morphological-quality-index-mqi
[6] http://www.reformrivers.eu/geomorphic-units-survey-and-classification-system-gus
[7] http://www.reformrivers.eu/methods-models-tools-assess-hydromorphology-rivers-part-5-applications
[8] http://www.reformrivers.eu/guidance-and-decision-support-cost-effective-river-and-floodplain-restoration-and-its-benefits

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