

Restoring Europe's Rivers

RESTORE

**partnership for sharing knowledge &
promoting best practice on river restoration
in Europe**

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

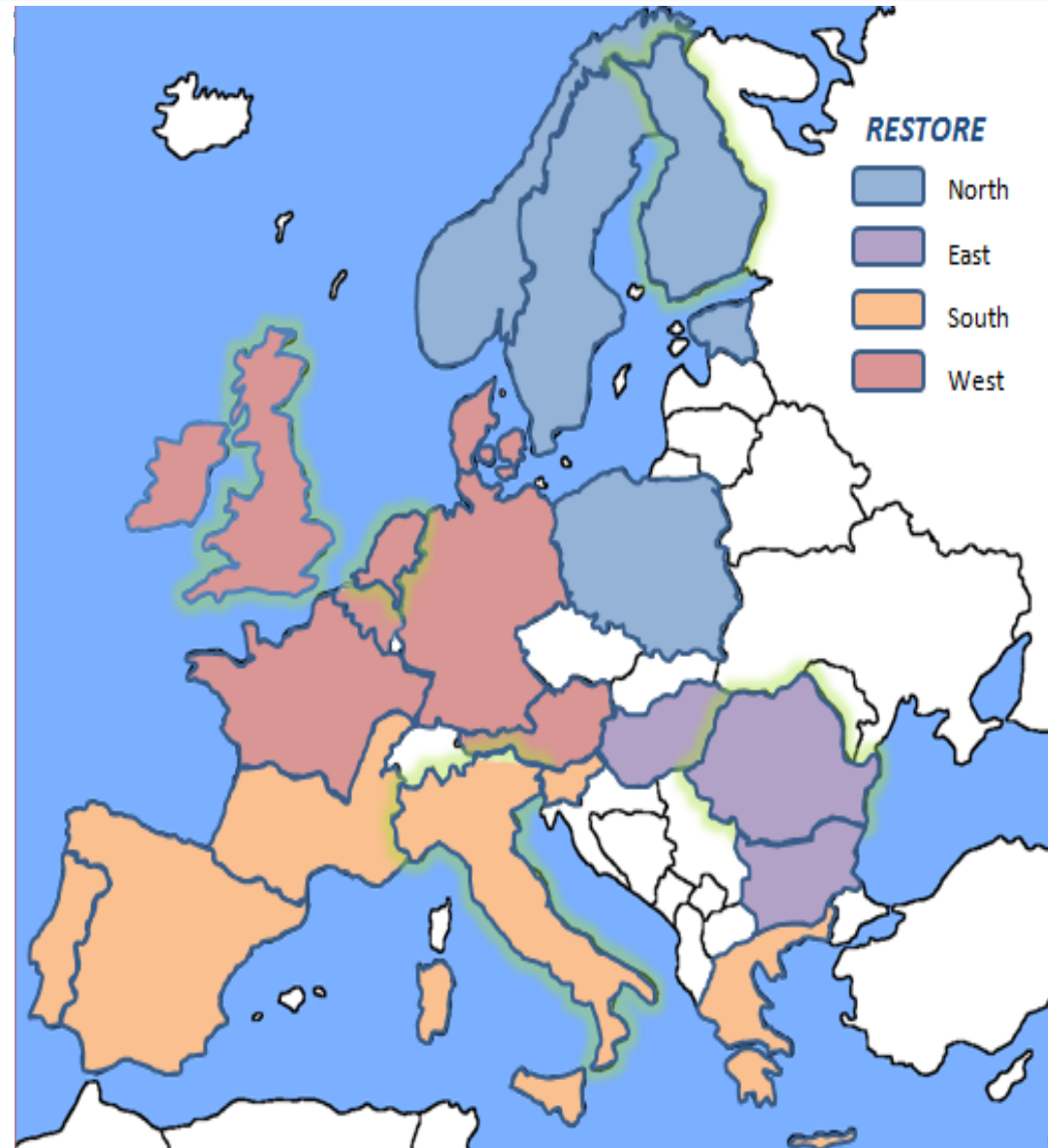


and works in partnership with

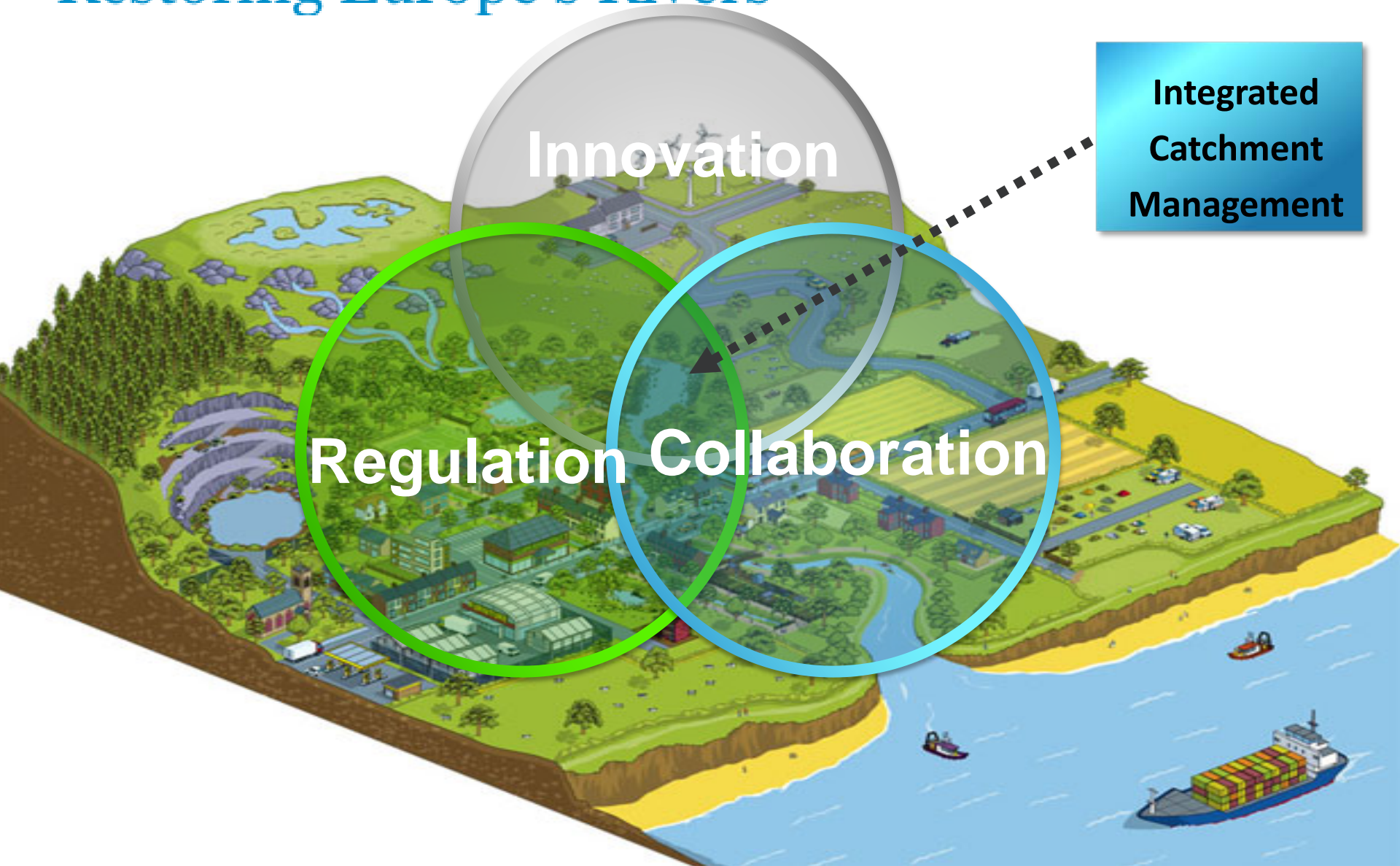


RESTORE partners:

- *Environment Agency*
- *UK River Restoration Centre,*
- *Finnish Environment Institute,*
- *Italian River Restoration Centre,*
- *Dutch Gov't Service for Land & Water Management*
- *Wetlands International*
- *NIHWM - Romania*



Restoring Europe's Rivers



Innovation

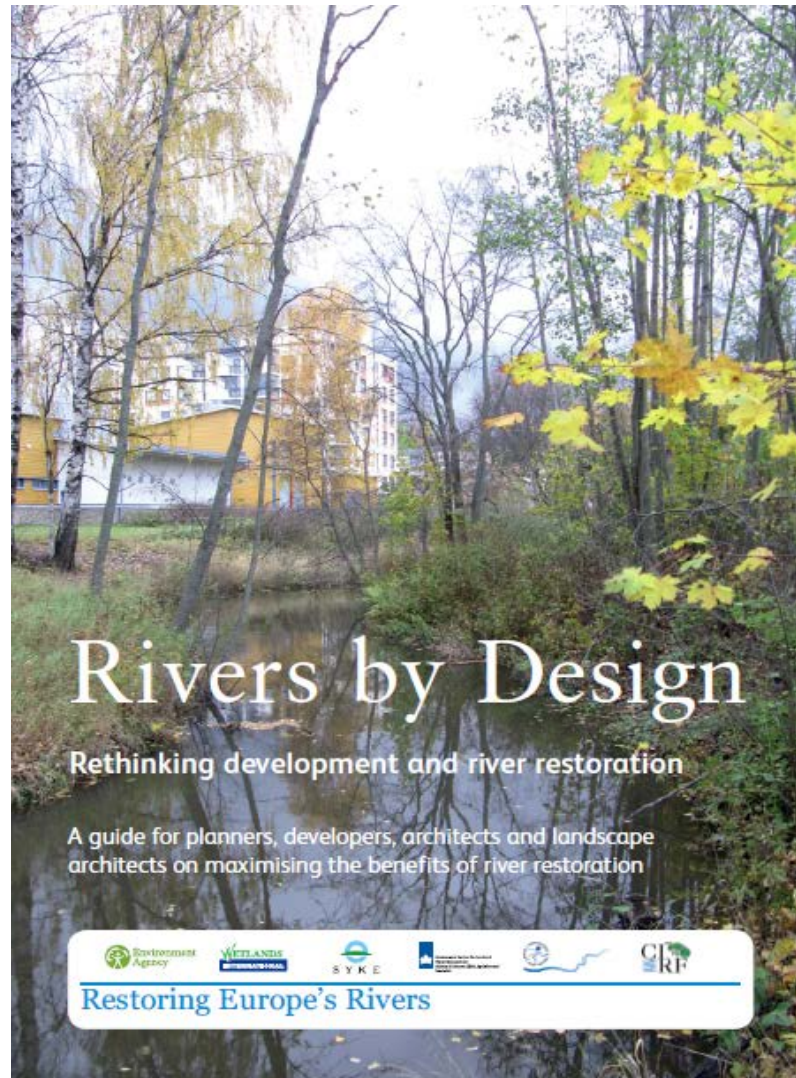
Regulation Collaboration

Integrated Catchment Management

Communicating ecosystem services



Restoring Europe's Rivers



Rivers by Design

Rethinking development and river restoration

A guide for planners, developers, architects and landscape architects on maximising the benefits of river restoration

[RESTORE partnership](#)

[RESTORE web site](#)

[Wiki navigation](#)

[Main page](#)

[Search case studies](#)

[Advanced search](#)

[Create a new case study](#)

[Recent changes](#)

[Help](#)

[Toolbox](#)

[What links here](#)

[Related changes](#)

[Upload file](#)

[Special pages](#)

[Printable version](#)

[Permanent link](#)

[Page information](#)

[Browse properties](#)

[Share](#)



[Embed link](#)

[Translate](#)

Select Language

Powered by [Google Translate](#)

Main Page

Welcome to the river restoration case studies RiverWiki. This tool is for sharing best practices and lessons learnt for policy makers, practitioners and researchers of river restoration.

This is an interactive source of information on river restoration schemes from around Europe!

Up to now, the database holds **455** river restoration case studies from **25** countries

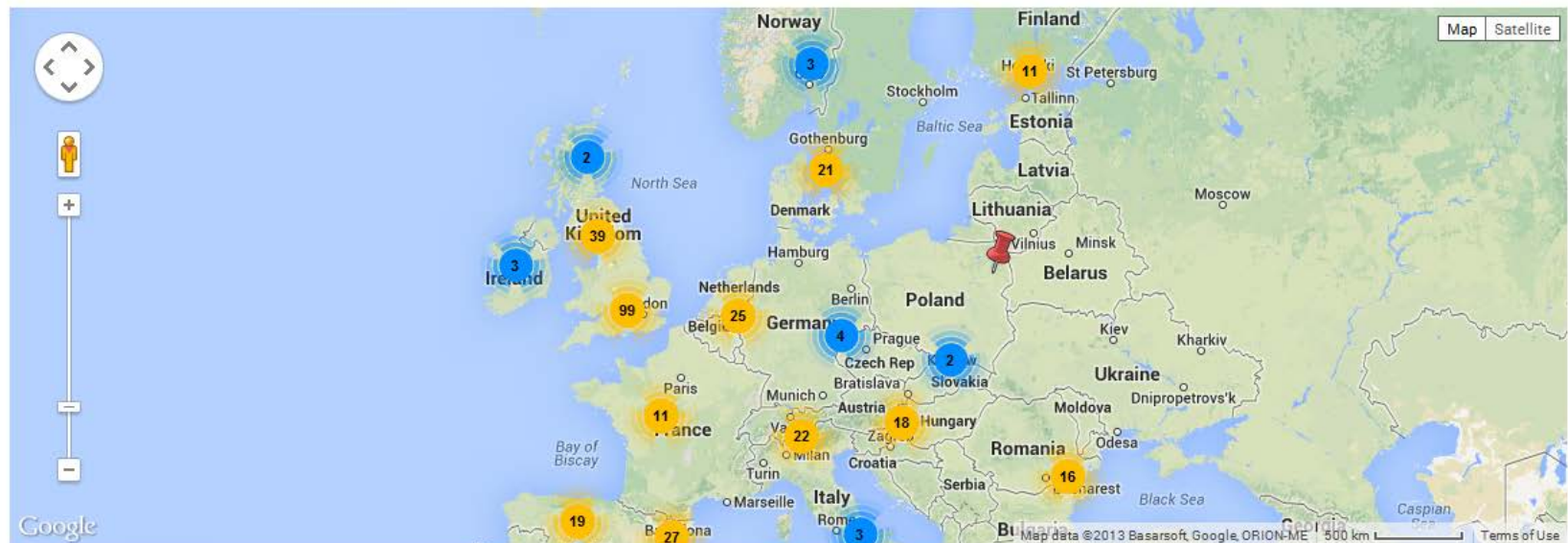
HAVE YOUR SAY, please [contact us](#) with any suggested changes to this RiverWiki.

The RiverWiki has been developed by the RESTORE partnership for sharing knowledge and promoting best practice on river restoration. [Read more on the RESTORE partnership.](#)

Contents [\[hide\]](#)

- [1 Map of case studies](#)
- [2 Countries](#)
- [3 Search](#)
- [4 Create a case study](#)
- [5 Contacts](#)

Map of case studies



Left click to look around in the map, and use the wheel of your mouse to zoom in and out.

What you can do:

➔ Case studies

➔ Discussion forum

➔ Web-based GIS

➔ Technical data

➔ Free text mode

Case study: Restoration of Naarkoski Torrent

RESTORE partnership

RESTORE web site

Wiki navigation

Main page

Search case studies

Advanced search

Create a new case study

Recent changes

Help

Toolbox

What links here

Related changes

Upload file

Special pages

Printable version

Permanent link

Browse properties

Contents [hide]

- 1 Project overview
 - 1.1 Project summary
- 2 Catchment and subcatchment
 - 2.1 Catchment
 - 2.2 Subcatchment
- 3 Site
- 4 Project background
 - 4.1 Cost for project phases
- 5 Reasons for river restoration
- 6 Measures
- 7 Monitoring
 - 7.1 Hydromorphological quality elements
 - 7.2 Biological quality elements
 - 7.3 Physico-chemical quality elements
 - 7.4 Any other monitoring, e.g. social, economic
 - 7.5 Monitoring documents
- 8 Image gallery
- 9 Additional documents and videos
- 10 Additional links and references
- 11 Supplementary Information

Location: 60° 38' 31" N, 25° 35' 18" E

Project overview

Status	Complete
Project web site	http://
Themes	Habitat and biodiversity
Country	Finland
Main contact forename	Kari
Main contact surname	Rantakokko
Main contact user ID	
Contact organisation	SYKE
Contact organisation web site	http://
Partner organisations	
Parent multi-site project	Case_study:Restoration
Multi-site	No



Restoring Europe's Rivers

- ➔ Simple query
 - ➔ Search known sites
 - ➔ Single sites
- ➔ Advanced query
 - ➔ Filter multiple sites
 - ➔ Compare multiple sites

Restoring Europe's Rivers

Navigation
Main page
Community portal
Current events
Recent changes
Random page
Help

Special pages

Special page

Run query: Case study query map



Additional query

Query parameters

Status:

Theme: economics flood risk management habitats and biodiversity hydropower planning
 land-use management social impacts

Country: None United Kingdom France Netherlands Germany Belgium

Title:

Catchment area category:

Catchment area exact between: and

Reach length affected between: and

Dominant land cover:

Date project started between: January 2012 and January 2012

Within distance: (if unit is not specified, default is metres)

Of location:

Restoring Europe's Rivers

Home | About | Network map | River Restoration | Case studies WIKI | News & Events | Publications

Search

River Restoration

Land use sectors

Explore

- ▶ What is river restoration?
- ▶ Why restore rivers?
- ▶ Meeting EU directives
- ▶ Regional and national policies
- ▶ Economics
- ▶ Flood risk management
- ▶ Habitats and biodiversity
- ▶ Hydropower
- ▶ Land use sectors
- ▶ Social benefits of river restoration
- ▶ Spatial planning

✔ River restoration and land use sectors



Agriculture and forestry

Searching balance between maintenance and ecology of rivers and brooks

Drainage, dredging and straightening have impacted most small rivers and brooks in Europe. Nutrients from farming are a major cause of algae blooms in lakes and the sea. Environmental practices in farming, forestry and hydraulic engineering should be applied to maintain the diversity of rivers and brooks.

It is advisable to transform flood-prone farmlands into flooded meadows,

✔ Featured Case Studies

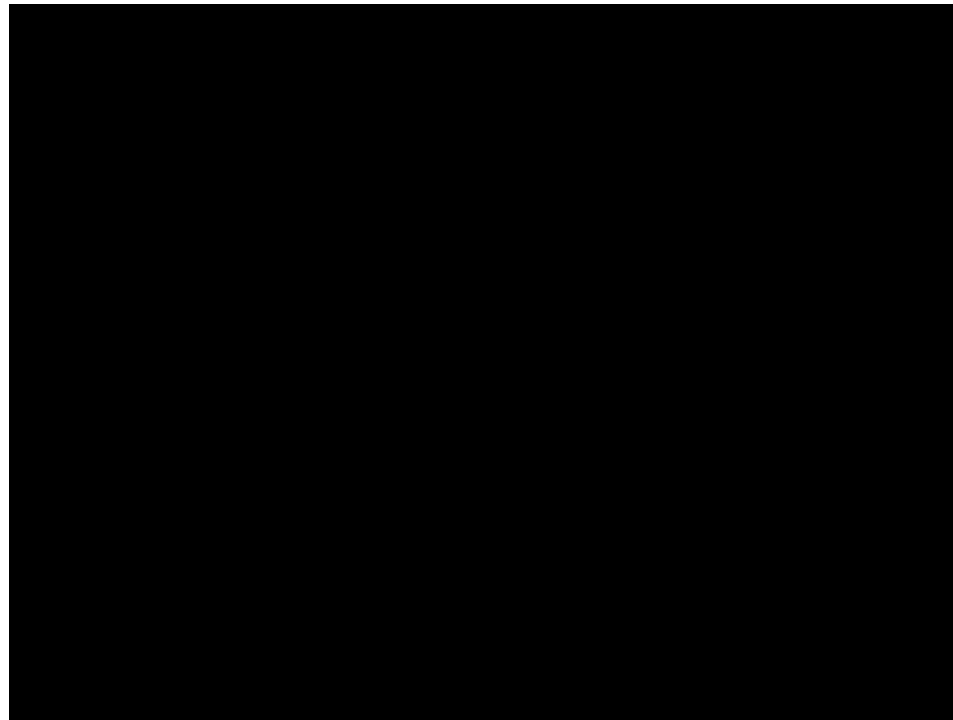
A selection of case studies related to land use:

- Restoration of Korvuanjoki River, Finland
- Restoration of Ingarskilanjoki River, Southern Finland
- Ritobäcken brook, Finland

✔ Case studies

- Timber float restorations at River Iijoki
- Ritobäcken-environmentally preferable two-stage drainage channels
- Restoration of Siuruanjoki River
- Restoration of Siuruanjoki River
- Rother meander reconnection

Restoring Europe's Rivers



Restoring Europe's Rivers

QUESTIONS



What communication tools do you use or know about?
What do they tell you? How successful are they?



Do you have any success stories/ examples of river
restoration projects?



How will you/ others use the RiverWiki?



How will you/ others use the RESTORE website?