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

Restoring Europe's Rivers

1. Poor drainage
2. Development within the floodplain
3. River profile
4. Water supplies
5. Pollution

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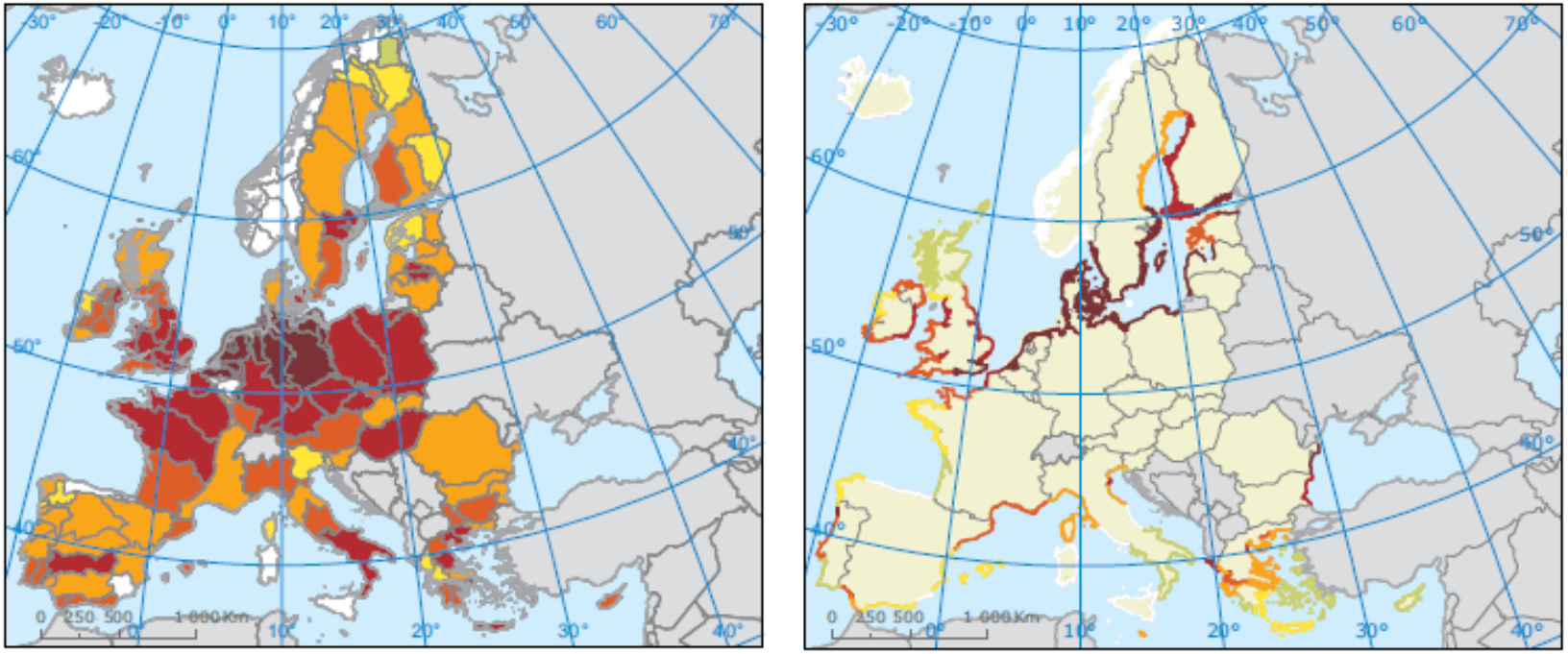

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RESTORE partnership
RESTORE web site

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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 **489** river restoration case studies from **24** countries

HAVE YOUR SAY, we are happy to receive any suggestions for improvements to the site please contact us.

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.

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1 Map of case studies
2 Countries
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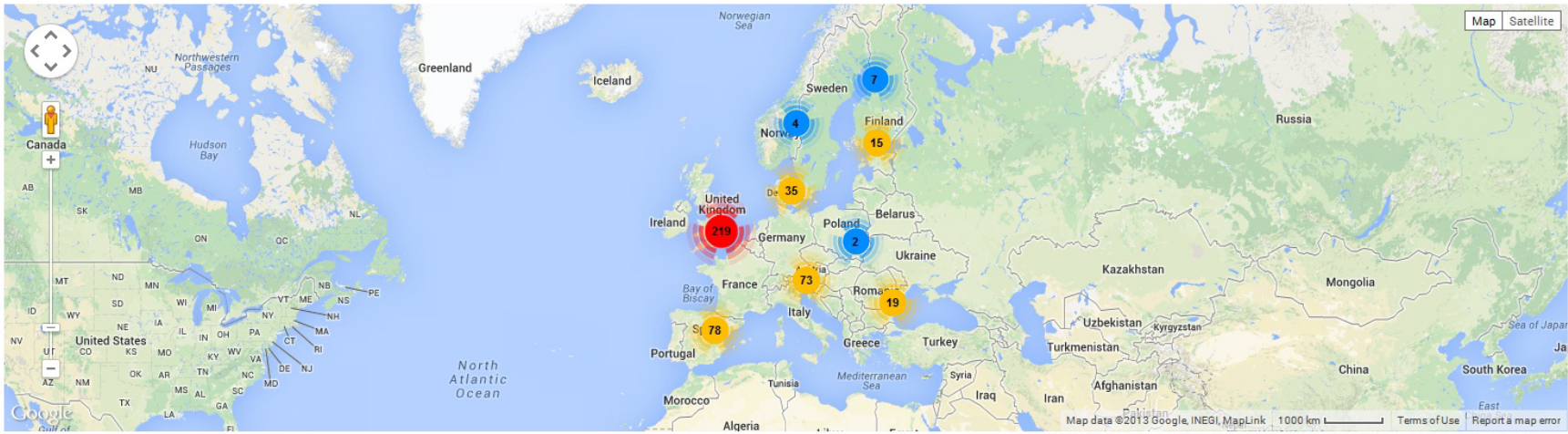
6 Contacts

Latest updated case studies	*Modification date*	Country
Rheinfelden bypass	5 November 2013 13:17:36	Germany Switzerland
Stora, Holstebro HEP station	5 November 2013 09:26:46	Denmark
SEE River Project	5 November 2013 07:32:31	Albania Austria Bosnia and Herzegovina Croatia Hungary Italy Romania Serbia Slovakia Slovenia
Habitat improvement project in Segre river, in Alòs de Balaguer	4 November 2013 23:26:17	Spain
Demolition of weir on the River Nora, Nalón Basin	4 November 2013 23:14:14	Spain

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:

- You can search the database to find case studies by using the different categories: country; monitoring or implementation costs and many more: click here to search for a case studies

- *Case studies*
- *Discussion forum*
- *Web-based GIS*
- *Technical data*
- *Free text mode*

Case study:Restoration, protection and sustainable development of protected area "Zlato pole"

0.00

To discuss or comment on this case study, please use the discussion page.

Contents [hide]

1 Project overview
- 1.1 Project summary
- 1.2 Monitoring surveys and results
- 1.3 Lessons learnt

2 Image gallery

3 Catchment and subcatchment
- 3.1 Catchment
- 3.2 Subcatchment

4 Site

5 Project background
- 5.1 Cost for project phases

6 Reasons for river restoration

7 Measures

8 Monitoring
- 8.1 Hydromorphological quality elements
- 8.2 Biological quality elements
- 8.3 Physico-chemical quality elements
- 8.4 Any other monitoring, e.g. social, economic
- 8.5 Monitoring documents

Location: 42° 1' 53" N, 25° 43' 18" E

Left click to look around in the map, and use the wheel of your mouse to z

Project overview

Status	Complete
Project web site	
Themes	Habitat and biodiversity
Country	Bulgaria
Main contact forename	Plamen
Main contact surname	Mitkov
Main contact user ID	
Contact organisation	Dimitrovgrad municipality
Contact organisation web site	http://www.dimitrovgrad.bg/
Partner organisations	
Parent multi-site project	
This is a parent project encompassing the following projects	No

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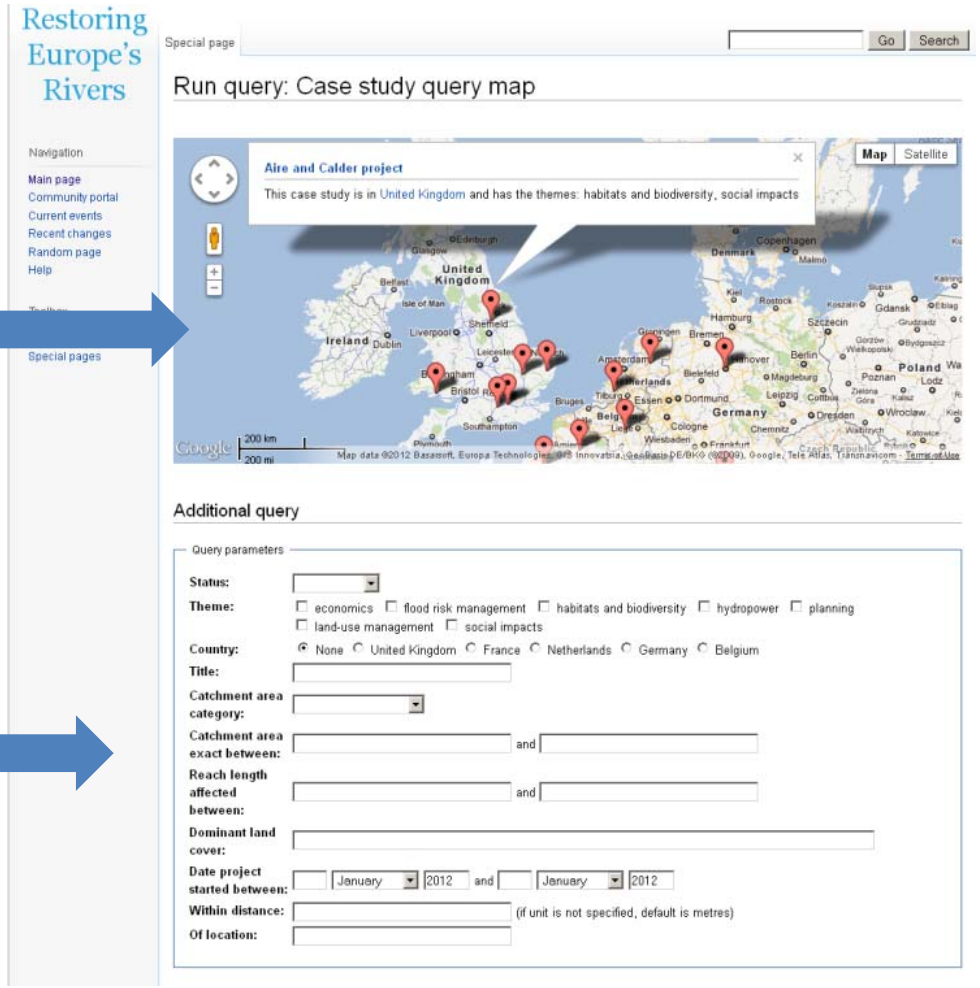
- *Simple query*
  - *Search known sites*
  - *Single sites*
- *Advanced query*
  - *Filter multiple sites*
  - *Compare multiple sites*



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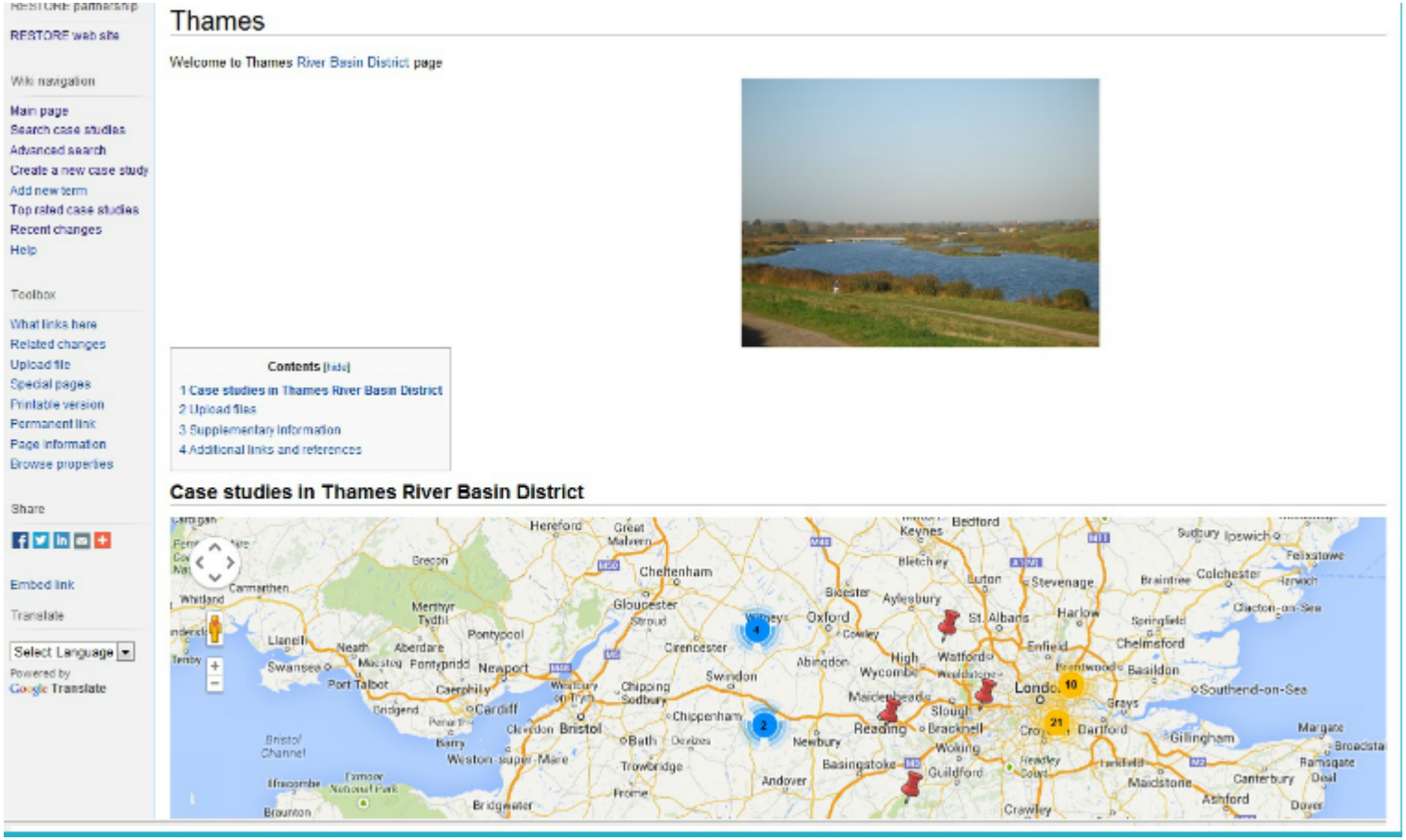

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River Restoration > Land use sectors

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

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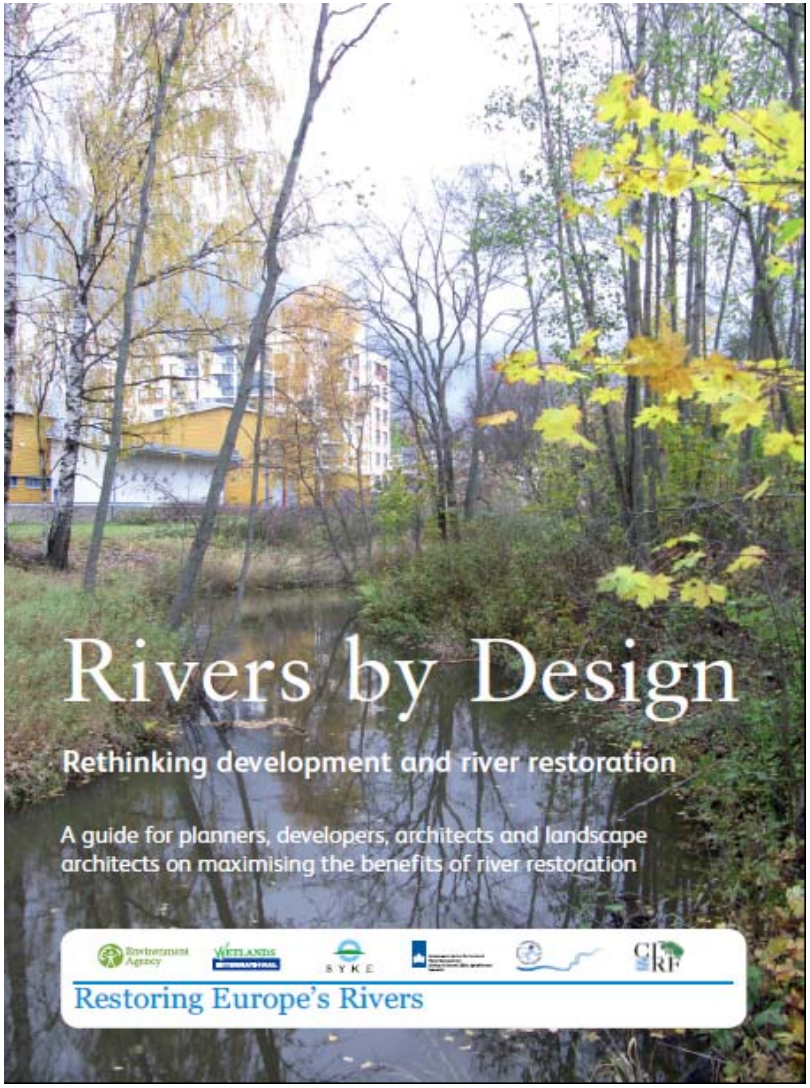

Communicating ecosystem services

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River Restoration > Spatial planning

Explore

- What is river restoration?
- How to do river restoration
- Why restore rivers?
- Meeting EU directives
- Regional and national policies
- Economics
- Flood risk management
- Habitats and biodiversity
- Hydropower

River restoration and spatial planning

- What is spatial planning?
- River Restoration and spatial planning
- Catchment Planning

What is spatial planning?

The benefits of river restoration and the chances for its successful

Featured case studies

A selection of case studies related to spatial planning:

Room for the River

News on this topic

RESTORE and NLA take to the Thames

See wiser website for models on the relationships of restoration measures and their effect

Calling all planners !

Restoring London's Rivers