

# 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



*RESTORE is implemented by 7 partners:*

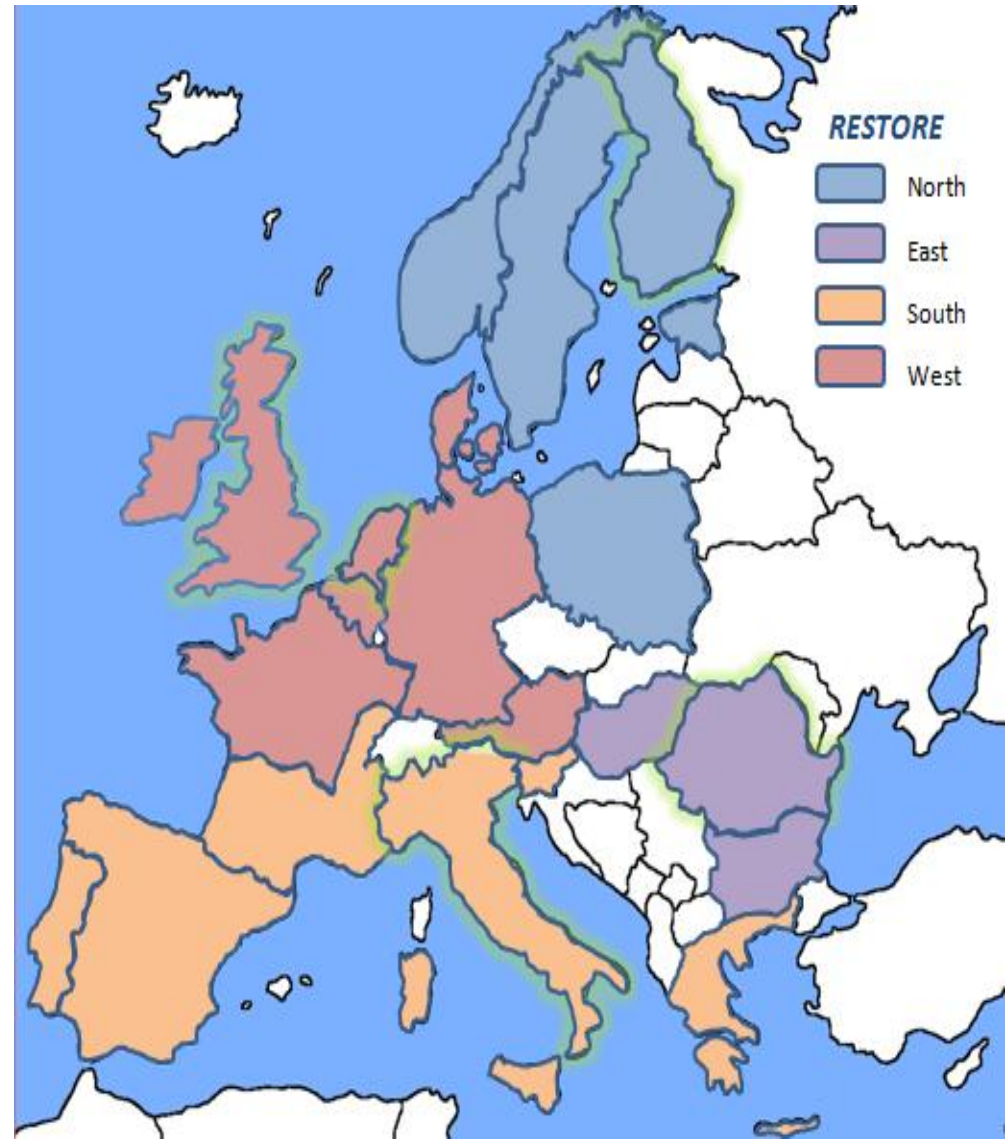
- *Environment Agency - England and Wales,*
- *UK River Restoration Centre (RRC),*
- *Finnish Environment Institute (SYKE),*
- *Italian River Restoration Centre (CIRF),*
- *Dutch Gov't Service for Land and Water Management*
- *Wetlands International*
- *NIHWM - Romania*



# *RESTORE* countries

## ***Regional Leads***

- N – Finland (SYKE),
  - E – Netherlands/ Romania (DLG),
  - S – Italy (CIRF),
  - W – UK (RRC).
- Remaining countries through wider media and communication.



## 3 years - 3 stages

- Information collection and collation.
- Engagement.
- Knowledge transfer.



# RESTORE Project review of EU policy drivers

- Those which **drive** river & catchment restoration, e.g. WFD, Habitats & Birds Directive, Floods Directive, climate change, urban development, tourism
- Those which **support** the delivery of river restoration, e.g. CAP, Nitrates Directive
- Obstacles to **implementation**



# Delivering River Basin Planning

- The WFD is challenging, but sound in its conception.
- Integrated water and land management to secure healthy ecosystems.
- Not just about improving the environment for its own sake



# Restoring Europe's Rivers

| Member State (MS) | Good Status 2009 | Good Status 2015 | Change in Good Status | Area of Member State (km <sup>2</sup> ) | Population of Member State <sup>3</sup> | Population density of MS (pe/ km <sup>2</sup> ) |
|-------------------|------------------|------------------|-----------------------|---|---|---|
| Bulgaria          | 37%              | 88%              | +51%                  | 110 994                                 | 7.5 M                                   | 68  |
| Czech Rep         | 12%              | 14%              | +2%                   | 78 866                                  | 10.4 M                                  | 132   |
| Estonia           | 55%              | 75%              | +20%                  | 45 227                                  | 1.3 M                                   | 29  |
| France            | 40%              | 67%              | +27%                  | 543 965                                 | 62.3 M                                  | 115   |
| Germany           | 22%              | 29%              | +7%                   | 357 027                                 | 82.2 M                                  | 230   |
| Ireland           | 44%              | 81%              | +37%                  | 70 182                                  | 4.5 M                                   | 64  |
| Netherlands       | 4%               | 20%              | +16%                  | 41 864                                  | 16.6 M                                  | 397   |
| UK                | 24%              | 37%              | +13%                  | 242 514                                 | 61.6 M                                  | 254   |

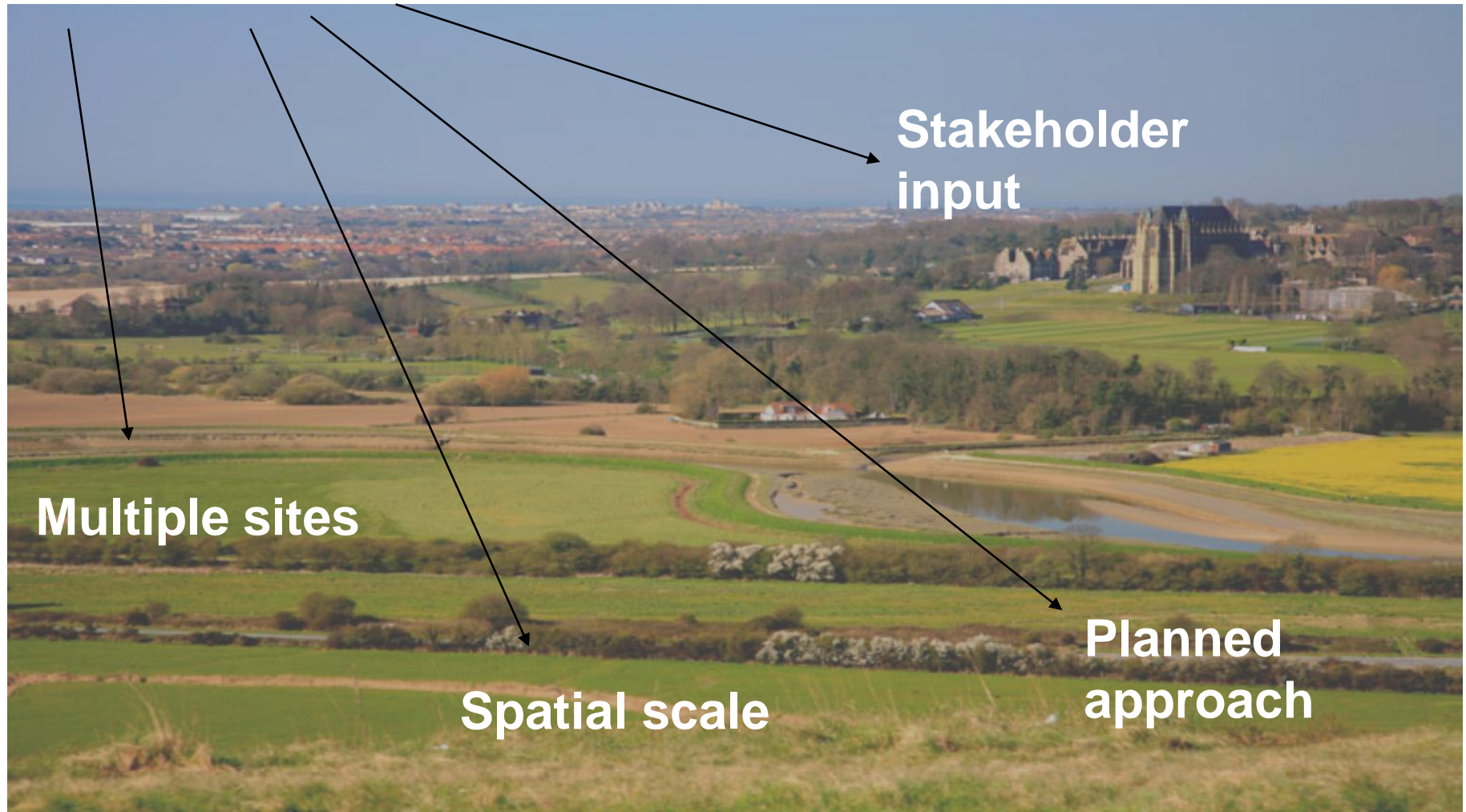


# Conflicting Drivers



# Catchment Planning & Ecosystem Services

How to do it ?



## Restoring Europe's Rivers

What is river restoration?

Economic benefits

Flood risk management

Habitats and biodiversity

Hydropower



River restoration aims to restore the natural state and function of rivers in support of biodiversity, recreation, flood safety and landscape development.

[Read more](#)

Draft water resources planning guideline

12 March 2012

Restoring urban brooks - a new guide on the restoration of brooks in urban areas

28 February 2012

New guidance for working with natural processes in flood and coastal erosion risk management

21 February 2012

RESTORE – the case study repository is coming...

16 February 2012

[Visit the News and Updates page.](#)

### ♥ Welcome to the RESTORE partnership for river restoration in Europe

RESTORE is a partnership for sharing knowledge and promoting best practice on river restoration in Europe. We encourage the restoration of European rivers towards a more natural state for increased ecological quality, flood risk reduction, and social and economic benefits.

#### What is River Restoration?

River restoration is action that restores the natural state and functioning of a river system in support of biodiversity, recreation, flood safety and landscape development. [Read more...](#)

### ♥ New publication

**2nd Workshop on Water Management, Water Framework Directive and Hydropower**

### ♥ Upcoming events

World Water Forum 6, Marseille, France - 12/03/2012 23:00

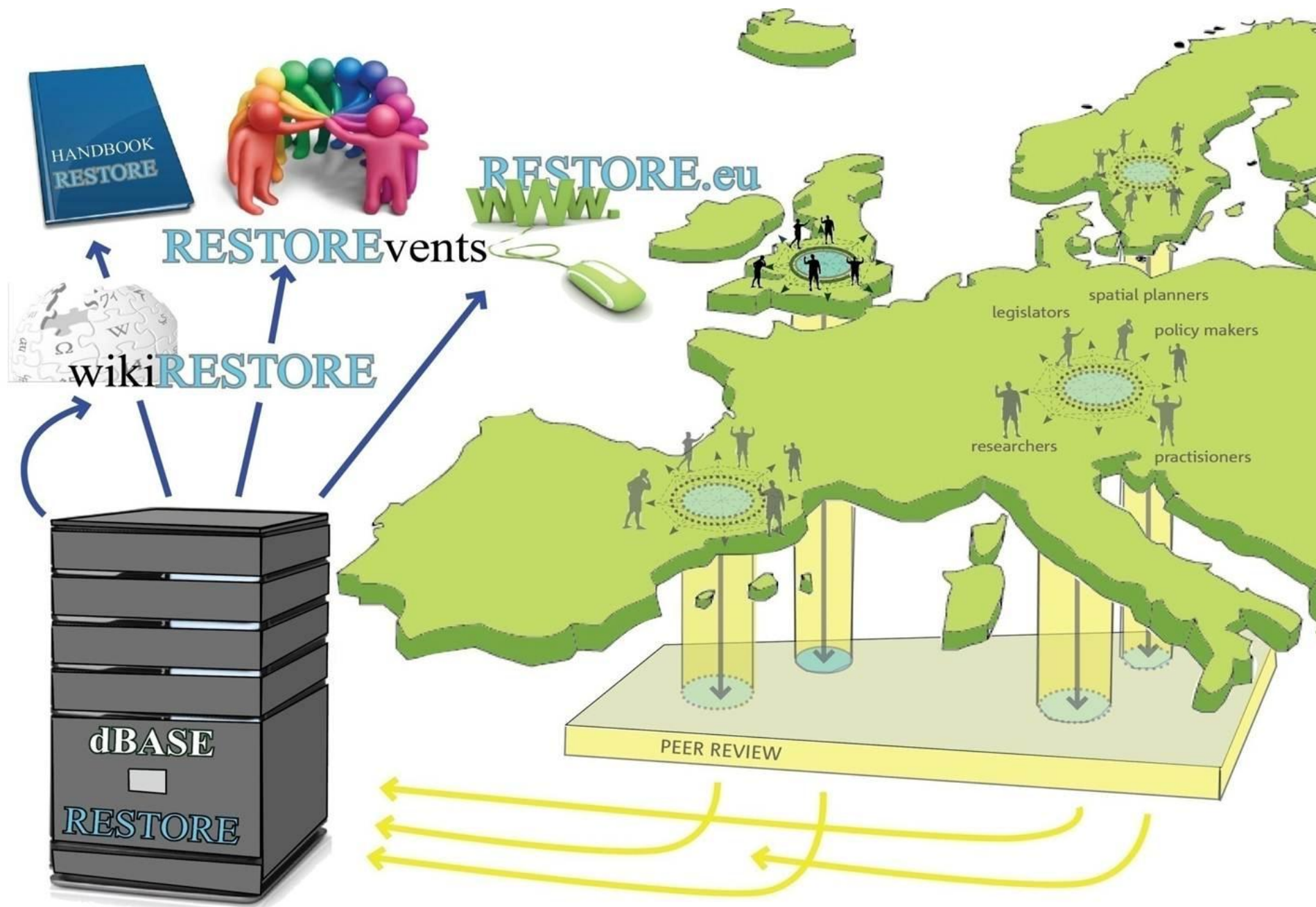
INTEGRATED RIVER BASIN MANAGEMENT: Civil Engineering & Geosciences Professional Devpmt Unit course - 12/03/2012 23:30

HYDROLOGY OF ARID ENVIRONMENTS CONFERENCE, Hannover Germany - 14/03/2012 23:30

# CASE STUDIES



<http://riverwiki.restorerivers.eu>



# *RESTORE* Outputs

- 36 events in over 10 countries
- 1200 persons engaged through events
- 500 case studies on the WIKI case studies database
- Handbook
- 90,000 persons through project outreach
- **International River Restoration Conference in Vienna  
September 2013**

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