





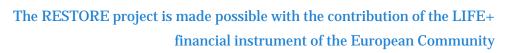






River restoration best practices:

Important tools to enhance river management











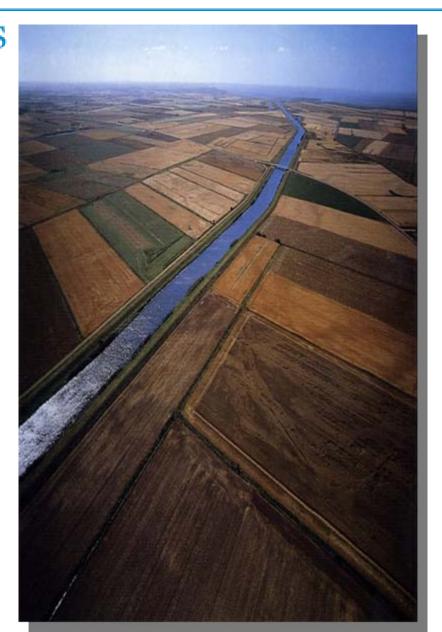






1. Environmental conditions in European rivers

- Widespread decline in river ecosystems across Europe
- < 20% of European rivers in their natural physical state
- Threat to biodiversity
- Threat to quality of life
- Loss of the ecosystem services that have (potential) value
- Threat to traditional land-use systems and livelihood of local communities















2. River restoration

- Restoring the natural state and functioning of the river and the riverine environment
- A large variety of management activities including reconnecting river channels and their floodplain















- 3. Status of river restoration in Europe
- •Historically single site, single funder and single policy driven
 - Narrower range of benefits
 - Smaller scale of impact
- •Increasing range of relevant EU policy drivers, e.g.
 - Water framework Directive
 - Flood Risk Management Directive
 - Habitats and Birds Directive
- More recently increasing landscape scale approaches
 - Multiple benefits
 - Experiences biased to northern and western sub-regions













4. Consensus on river restoration best practices as a means to support delivery of European policy goals

Problems

- Limited awareness of planners and practitioners
- Insufficient access to best practice
- Geographical variation in understanding and capacity

The RESTORE project and the 6th World Water Forum process will seek to tackle these problems.









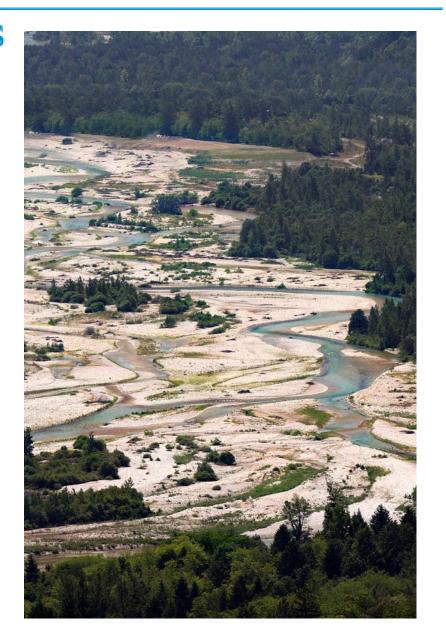




5. Solutions

Support policy makers and practitioners to make more informed decisions

- (i) Consensus on river restoration best practice
- (ii) Communication of information to key target groups
- (iii) Stimulate integrated catchment approaches















Please contact us about your:

- River restoration needs
- Experiences of river restoration

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