

## River Restoration Factsheets

As part of the River Restoration Centre's Esmée Fairbairn-funded Community Engagement programme, a set of [freely available factsheets](#) have been created to guide you through considerations at all stages of river restoration projects, from planning to monitoring. This summary factsheet provides an overview of each factsheet and links to further information.

### Introduction to river restoration

The '[What is river restoration?](#)' factsheet provides an overview of river restoration, why it is important, common ways to restore at varying scales and examples from the RRC Manual of Techniques.

- ◆ RRC 'What is river restoration?' video [>>](#)
- ◆ RRC 'Why is river restoration important?' video [>>](#)
- ◆ RRC Manual of Techniques [>>](#)
- ◆ RRC Esmée Fairbairn programme of free resources [>>](#)
- ◆ RRC Why restore? [>>](#)
- ◆ How to get started on your own river restoration project [>>](#)
- ◆ IUCN River Restoration and Biodiversity [>>](#)
- ◆ Find out how to get involved [>>](#) in river restoration projects near you [>>](#)

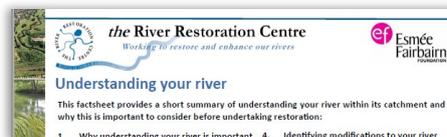
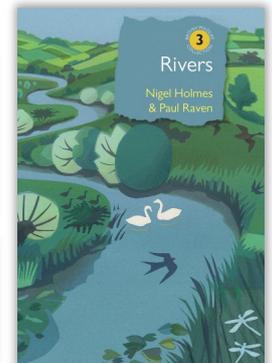


River Restoration and Biodiversity

### Understanding rivers

The '[Understanding your river](#)' factsheet outlines what you need to know about rivers before planning any river restoration, why it is important and where to gather this information for your local river.

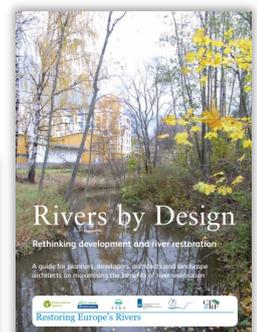
- ◆ RRC 'Understanding your river' video (Coming soon)
- ◆ "Rivers" by Nigel Holmes & Paul Raven [>>](#)
- ◆ CREW The Scottish Rivers Handbook [>>](#)
- ◆ RRC 'Understanding your site' [>>](#)
- ◆ EA Catchment data explorer [>>](#)
- ◆ SEPA water environment hub [>>](#)
- ◆ Water Watch Wales [>>](#)
- ◆ DAERA Northern Ireland [>>](#)



### Project planning and delivery

The '[Planning your river restoration project](#)' factsheet provides a summary of things to consider at each stage of delivering a river restoration projects and how to set SMART objectives.

- ◆ RRC, EA and CaBA 'Strengthening objective setting, monitoring and evaluation' [>>](#)
- ◆ RRC Planning, design and management of restoration works [>>](#)
- ◆ ECRR Design, objective and pre-monitoring [>>](#)
- ◆ RAFTS river restoration factsheets [>>](#)
- ◆ RESTORE Rivers by Design [>>](#)
- ◆ CaBA Catchment Planning [>>](#)



- ◆ WTT habitat management publications >>>
- ◆ WTT 'How to' video hub >>>



## River restoration in urban areas

The '[River restoration in urban areas](#)' factsheet focuses on specific considerations and issues when working with urban rivers and provides examples of urban river restoration case studies.

- ◆ CaBA Managing water in the urban environment >>>
- ◆ CaBA Urban Working Group >>>
- ◆ ECRR Rivers in our towns and cities >>>
- ◆ susdrain SuDS case studies >>>



## River restoration in rural areas

The '[River restoration in rural areas](#)' factsheet focuses on specific considerations and issues when working with rural rivers and provides examples of rural river restoration case studies.

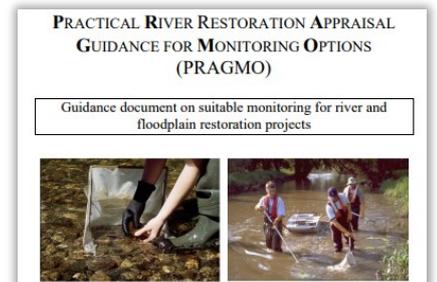
- ◆ Countryside and community research institute RSuDS >>>
- ◆ Environment Agency RSuDS >>>
- ◆ Stroud River Frome RSuDS project video >>>



## Monitoring and evaluating projects

The '[Monitoring and evaluating your projects](#)' factsheet details why monitoring your projects is essential, how to plan your monitoring and some key methods.

- ◆ RRC Planning, Management and Design of Restoration Works >>>
- ◆ RRC PRAGMO >>>
- ◆ RRC Monitoring planner >>>
- ◆ CaBA Citizen Science and Volunteer Monitoring >>>
- ◆ The Riverfly Partnership >>>
- ◆ EA Geomorphological Monitoring Guidelines for River Restoration Schemes >>>



## Fixed point photography

The '[Fixed point photography](#)' factsheet provides information on how to undertake this cheap and easy monitoring technique.

- ◆ RRC Fixed point photography video >>>



## RiverWiki and case study information

The '[Why upload to the RiverWiki?](#)', '[Uploading a case study](#)' and '[FAQs](#)' factsheets cover all you need to know about the RiverWiki, why it is an important resource and how to upload your project.

- ◆ RiverWiki >>>
- ◆ RRC Case study series >>>
- ◆ RRC Manual of Techniques >>>
- ◆ RRC Flickr case study examples >>>



Find all our guidance factsheets and videos in our [Factsheet Library](#) and [Video Hub](#)