

River Catchment Restoration Project Portfolio

This presentation has been produced as part of the FIRNS project “Developing a Portfolio of River Restoration Investment packages and delivery support measures for the source to sea fund”



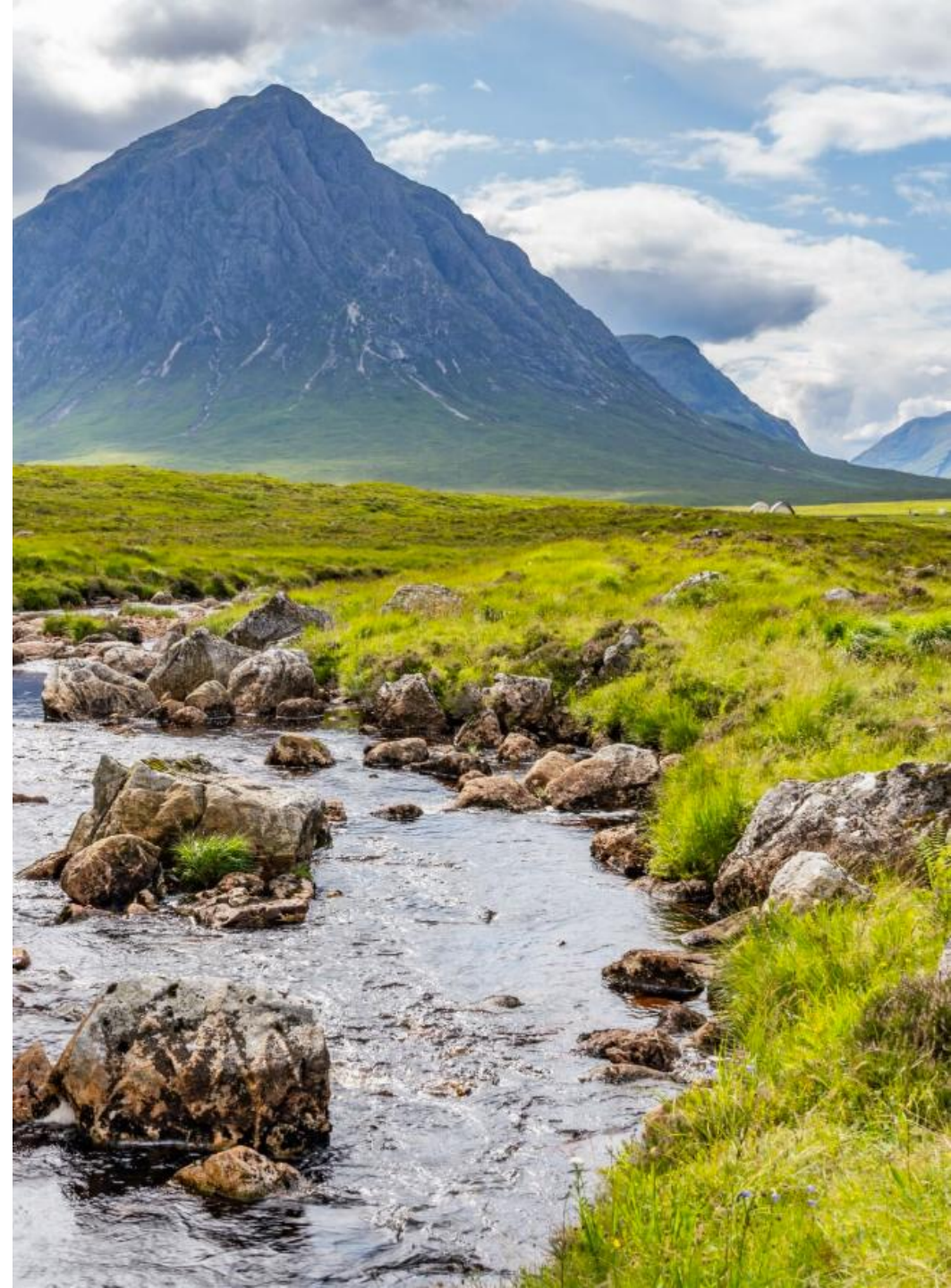
This project is supported by the Facility for Investment Ready Nature in Scotland (FIRNS). FIRNS is delivered by NatureScot in collaboration with The Scottish Government and in partnership with the National Lottery Heritage Fund.

Additional support is provided by the Golden Bottle Trust

Purpose of the portfolio

- To establish a pipeline of river restoration and engagement projects that could be supported by a River Catchment Restoration Fund*
- Visually communicate a prospectus to potential fund contributors to show what is “on offer” on a high-level basis

*Now called the **Scottish Rivers Fund**



Portfolio Development



[Link to Engagement Introduction Video](#)

Start of summer engagement visits with FMS members to dive into Fishery Management Plan actions and identify projects for the portfolio

2024

MAY

Scoping, survey development & piloting engagement approach

JUNE

JULY

AUG

FMS members and other river restoration project teams complete survey forms to contribute projects to portfolio

NOV

OCT

SEPT

Stakeholder engagement concludes; **54** total people engaged covering **90%** of Scotland's river and fishery districts

40 projects submitted; Revisions made to Experience Builder 'Portfolio Hub'

DEC

2025

JAN

FEB

MAR

FMS worked with ESRI UK to draft a first iteration of the portfolio in ArcGIS Experience Builder



Work is ongoing...



Point-in-time view of the portfolio

Ready to go (6 months to a year)

Restoration project type*	# of projects
Improving In-stream Habitat	12
Riparian Tree Planting	9
Community/Raising Awareness	6
Improving Riparian Habitat	5
Barrier Mitigation	3
Land Management	1
Peatland Restoration	1
Invasive Species Control	1
Water Flow Management	1
Portfolio Value	£10,541,500

Almost (1-2 years)

of projects
183

Project pipeline

*Please note that this is just one way to categorise projects and many that were submitted integrated multiple actions. One project has since been removed from the portfolio since it has obtained funding elsewhere.

Experience Builder Project Portfolio

Why ArcGIS Experience Builder?



ESRI
ArcGIS Online
Mapping and analysis: location intelligence for everyone



This tool facilitated the creation of a '**Scottish Rivers Fund Portfolio Hub.**' The idea is that this platform would be used by project developers, fund managers, and fund contributors to track progress, apply to the fund, and access resources.

Other benefits:

- The ability to seamlessly source and visualise data collected through ESRI Survey123 platform
- The ability for Fund applicants to submit projects and make edits
- Fund Manager and Fund Contributor views*
- Customisation capabilities for dashboard sections and layout, including building map-centric and non-map-centric pages

*Privacy and sign-in capabilities to be implemented

Scottish Rivers Fund Project Portfolio Hub



Scottish Rivers Fund

Restoring Scotland's river catchments for nature and people

- Supporting local river restoration projects across Scotland's river catchments
- Delivering cold clean water, biodiversity and benefits to people
- High integrity, responsible investment, providing opportunities for positive ESG outcomes

With special thanks to The Facility for Investment Ready Nature in Scotland (FIRNS), which supported this project. FIRNS is delivered by NatureScot in collaboration with The Scottish Government and in partnership with the National Lottery Heritage Fund.

This page could serve as an introduction to the Hub and include Fund marketing materials and messaging.

Why Scottish Rivers Fund?

Scotland's rivers have endured centuries of modification and pollution. There is a lot of great work going on in the restoration space, but it needs more support. Contribute to the Scottish Rivers Fund to support local organisations and partnerships to deliver projects that contribute to the following themes:



COLD, CLEAN WATER



BIODIVERSITY & ECOSYSTEMS



WATER QUANTITY



CLIMATE ADAPTATION AND RESILIENCE



COMMUNITY ENGAGEMENT & BENEFIT

[Link to Experience Builder](#)

Fund Manager View



Scottish Rivers Fund Project Portfolio Hub

[Why Scottish Rivers?](#)[Investor Portfolio Prospectus](#)[Completed Projects](#)[Add your project!](#)[Fund Manager Portfolio View](#)[Resources](#)

Scottish Rivers Fund Project Portfolio

A project led by Fisheries Management Scotland and supported by the Facility for Investment Ready Nature in Scotland, delivered by NatureScot in collaboration with the Scottish Government and in partnership with the National Lottery Heritage Fund

Select a Region

- All -

Select Fund Outcome

- All -

Project Benefit

- All -



Current Project Portfolio Value

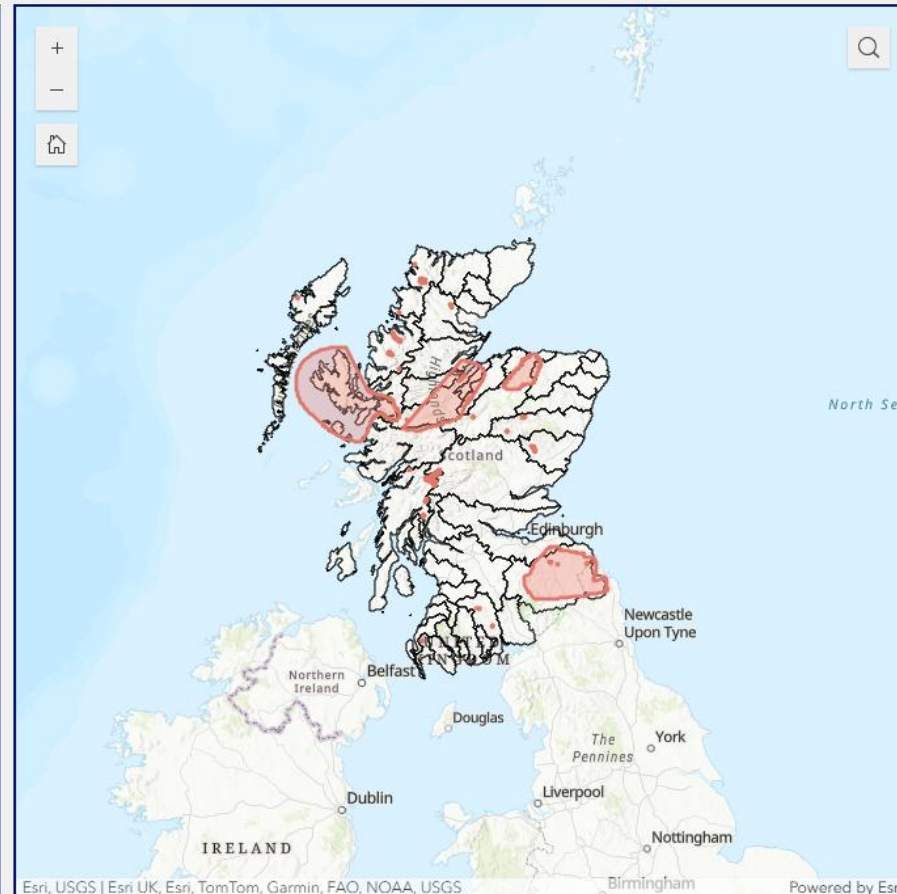
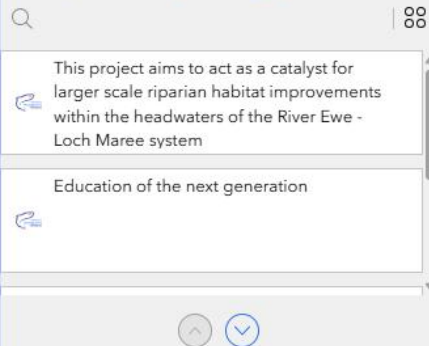
£ 10,541,500

Number of Projects

35

and counting...

Expected Project Legacy Benefits



Total number of trees to be planted

1,739,706

Total kms of river to be restored

2,158.5

Total barriers expected to be removed or mitigated

6

Total number of jobs expected to be supported

43.75

Total hectares of land to be restored

1,203.73

The number of projects in the portfolio is 39. This view is showing 35 since not every project drew a polygon.

Investor / Contributor View



Scottish Rivers Fund Project Portfolio Hub

[Why Scottish Rivers?](#)[Investor Portfolio Prospectus](#)[Completed Projects](#)[Add your project!](#)[Fund Manager Portfolio View](#)[Resources](#)

Scottish Rivers Fund Project Portfolio

A project led by Fisheries Management Scotland and supported by the Facility for Investment Ready Nature in Scotland, delivered by NatureScot in collaboration with the Scottish Government and in partnership with the National Lottery Heritage Fund

Select a Region

- All -

Select Fund Outcome

- All -

Select Project Type

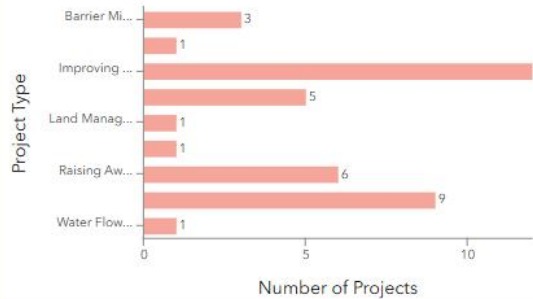
- All -

Main Project Benefits

- Community_Engagement_and_Benefit
- Habitat_Connectivity
- Habitat_Improvement
- Habitat_Improvement
- Community_Engagement_and_Benefit



Main Restoration Type



Current Project Portfolio Value

£ 10,541,500

Number of Projects

35*and counting...*

Expected Project Legacy Benefits



This project aims to act as a catalyst for larger scale riparian habitat improvements within the headwaters of the River Ewe - Loch Maree system

Education of the next generation

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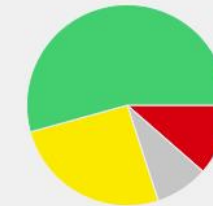
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Total hectares of land to be restored

1,203.73

% of projects that have undertaken baselining to assess outcomes



- No
- Not relevant to my action
- Not yet, but we are planning to undertake baselining
- Yes

What project success would look like?

Search



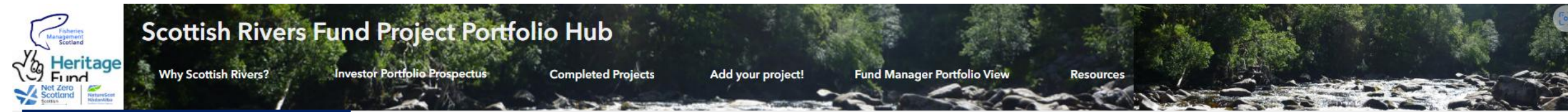
This project has been in existence since 2003 and has the support of many different organisations and landowners across the Tweed catchment, it is one of the largest and most successful control programme in the UK.

monitoring of the intervention will be carried out over the subsequent years to ensure the bank engineering is withstanding the pressure of the burn. If it looks likely to fail then further works may be considered.

A River Reborn: Its re-meandered channel will weave through the landscape, providing diverse habitats. The reconnected oxbow lake will teem with life, a haven for fish, amphibians, and birds. This

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Survey data flowing into project portfolio



Add your project to the portfolio!

Restoration project developers can submit their projects within the Hub platform. This survey will be revised in the next project phase to be more relevant and inclusive to non-FMS members (i.e. making the Fishery Management Plan details a conditional series of questions)

Fishery Management Plan Details

Please complete one survey per restoration project that was discussed as being 'green' or 'ready-to-go' with Leah. Please complete the fields of this survey to the best of your ability. This will help our team to understand further details about your project as well as to market it at an aggregated level alongside other river catchment restoration projects in Scotland. It will help to build confidence in our developing of a River Catchment Restoration Fund to be supported through corporate contributions. Should you have any questions while you are filling this in, please see [this guidance](#) or email leah@fms.scot or call 07775 088897. Thank you!

Is this action broadly already included in the Fishery Management Plans (FMP)?*

NOTE: Answer yes to this question if the restoration project you are about to describe is either specifically or generally in your district's Fishery Management Plan. For example, if you are going to submit a specific riparian tree planting project and in your Fishery Management Plan you have a general action about riparian tree planting, please answer "yes" to this question. Only answer no if the restoration project cannot be connected to any actions currently in your Fishery Management Plan.

☒ Yes

☐ No, and I would like to add it to my FMP now

[Link to Survey Form](#)

[Link to Survey Form
Guidance Video](#)

Learnings & Next Steps

Feedback on the portfolio

- Positives
 - Visually appealing
 - Customisable
 - Great way to explore the data with all projects together in the database
 - Dynamic interface – always open for updates and project additions
- Ideas for Improvement / Questions Raised
 - **Key:** Need to confirm what investors want to see from 'Investor View.' How would they like projects and benefits to be categorised?
 - Look for ways to integrate with the Monitoring Framework so that the Hub can communicate point-in-time project outcomes to contributors
 - Ensure that if allowing data amendments to survey forms that there is 'track changes' functionality enabled
 - Brainstorm how to integrate this Hub with the Fishery Management Planning process