

# Making Natural Flood Management (NFM) at the Landscape Scale a Reality:

An Investigation of the Barriers and Spatial Disconnection between NFM Investments and Beneficiaries

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26 January 2024



A photograph of a river flowing through a forest. The water is brown and turbulent, with white foam visible. The banks are covered in dense vegetation, including trees with green and yellow leaves. A large, dark tree branch hangs over the river from the left. The background is filled with more trees and foliage, creating a sense of a deep forest.

*Rivers connect communities. I am investigating the ways in which upstream and downstream communities can cooperate to reduce flood risk.*

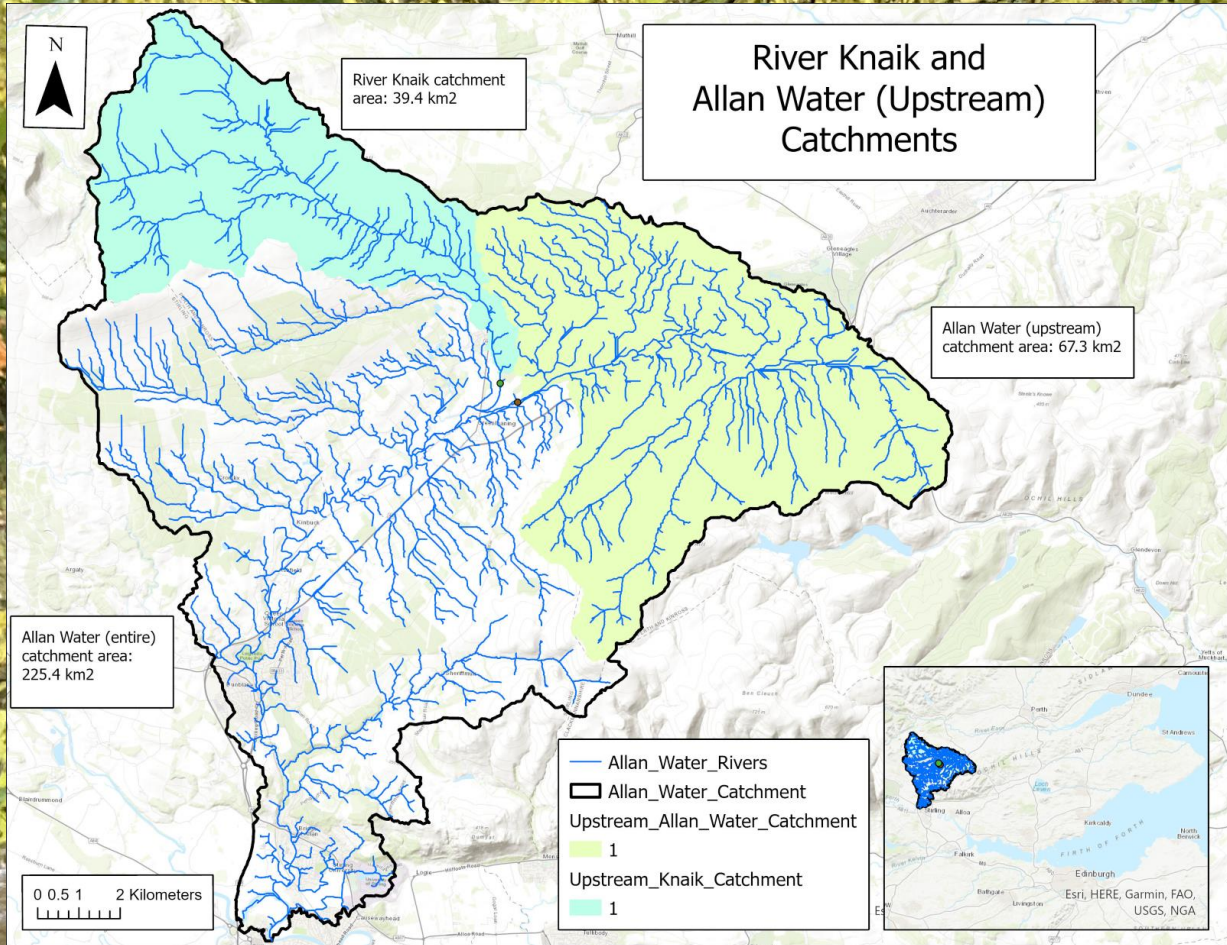


# Research Plan

- Aim: Analyse the ways in which spatially-disconnected stakeholders can collaborate to implement NFM effectively and in the right place, overcoming barriers and encouraging drivers.
- Case studies: Allan Water and River Esk Catchments
- Methods: Semi-structured interviews, peak timing analysis, serious games

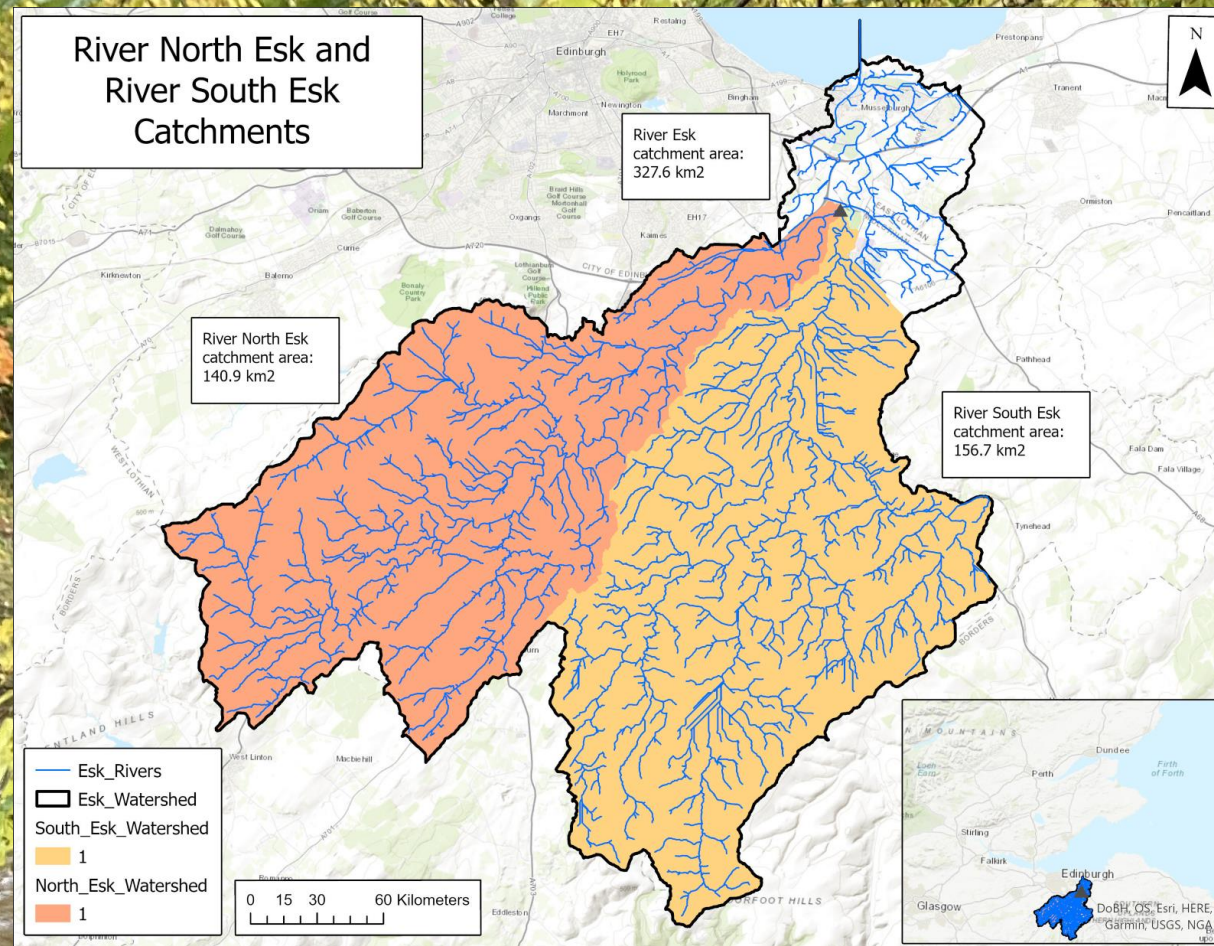


# The Allan Water Catchment





# The River Esk Catchment





# Research Benefits

- Build evidence base for National Planning Framework 4 and Flood Risk Management (Scotland) Act
- Support flood risk management in the Allan Water and River Esk catchments
- Develop lessons for NFM implementation



# Thank You