

Making Nature-Based Solutions at the Landscape Scale a Reality:

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

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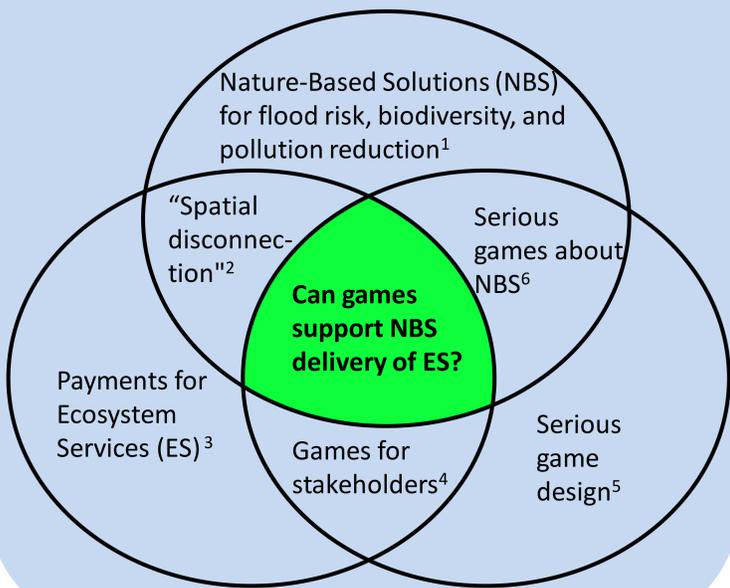
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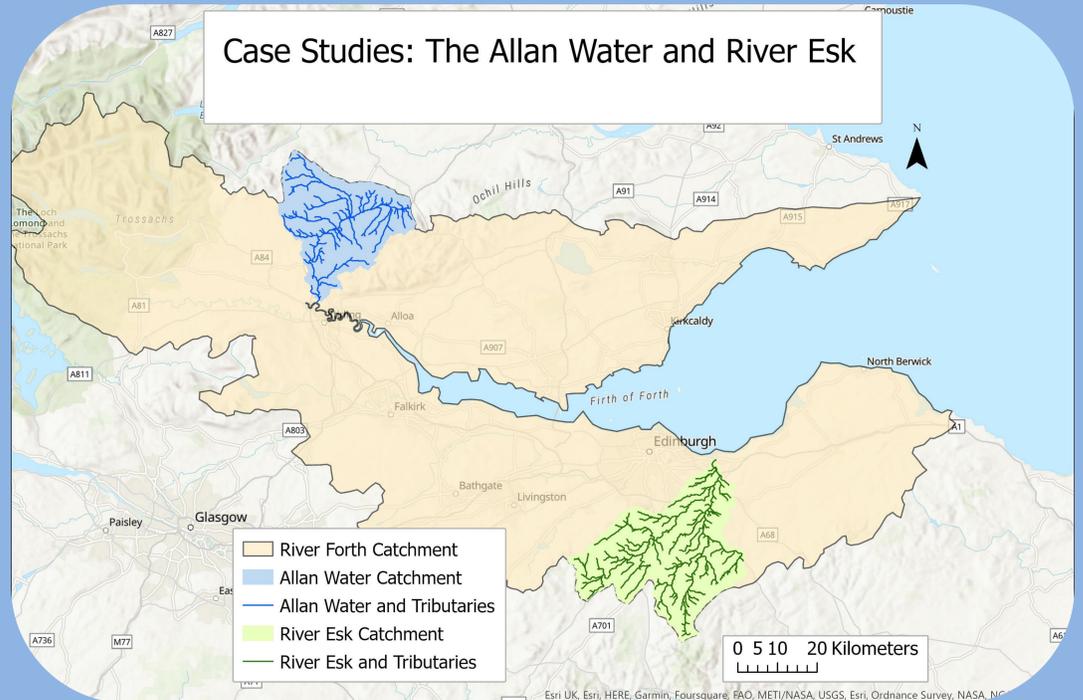
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Introduction



Methods

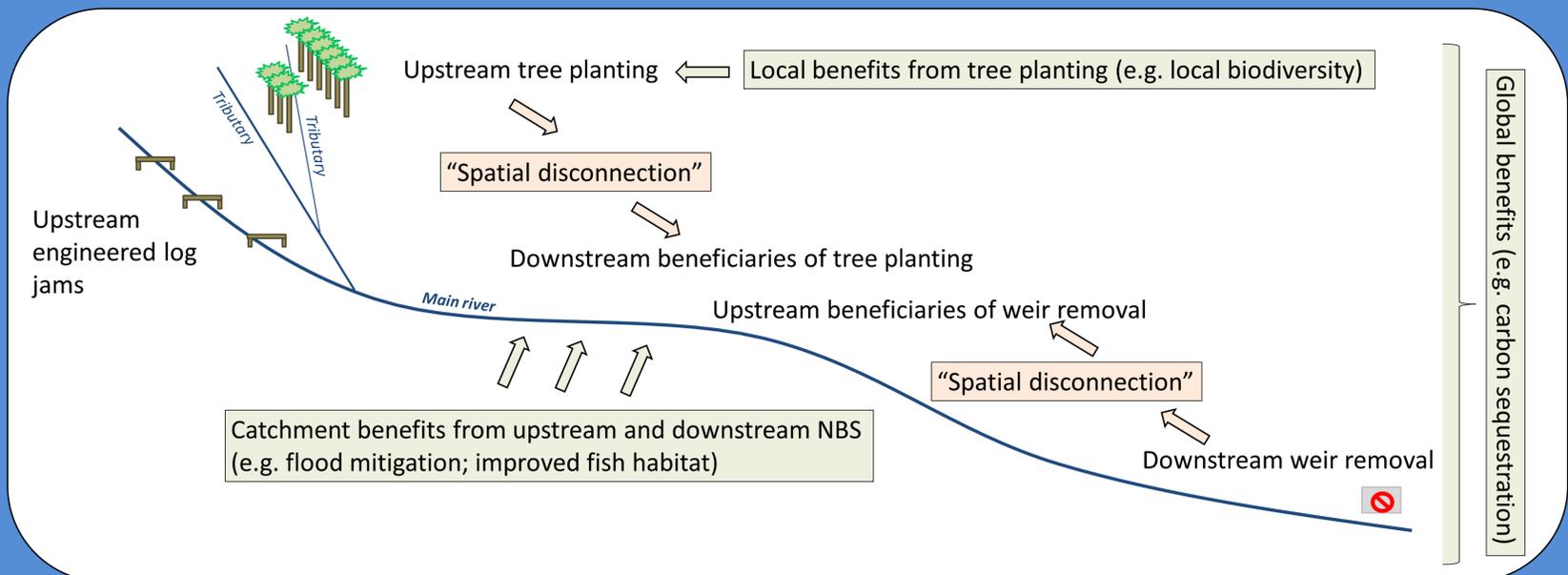
Comparative case study exploring two catchments using serious games.



Case study locations. Map data source: Forth Rivers Trust.

Conceptual Framework

Nature-based solutions can bring benefits upstream, downstream, locally, or globally⁷. Upstream, downstream, and global benefits involve a “spatial disconnection”² between the site of implementation and the site of benefits.



Research Questions

- In what ways do “spatial disconnections” between NBS investments and beneficiaries pose challenges to NBS implementation at scale?
- What strategies (e.g. payment for ecosystem services; cooperative agreements) can be used to overcome these disconnections?
- In what ways can serious games be used to improve dialogue and increase understanding of stakeholders’ priorities and decision-making processes?

NBS on the Allan Water



Thank you the Forth Rivers Trust for building connections in the field.

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