

An inclusive and sustainable blue-green space infrastructure for disabled people in Scotland post-Covid-19 pandemic

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Aim: Investigate blue space locations and dynamics at different scales to increase accessibility and inclusion to blue-green infrastructure in Scotland



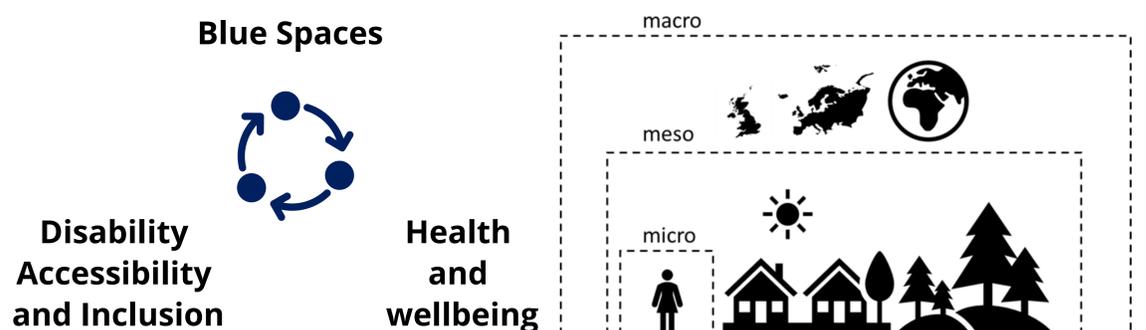
Many disabled people and other disadvantaged groups are presently excluded from realising the wellbeing and health benefits of access to blue spaces...



Objectives

- 1-Map and assess the quality and accessibility of different blue-green space locations and typologies.
- 2-Examine the lived experiences of disabled people in relation to access and use of blue-green spaces in Scotland.
- 3- Investigate the accounts of local and national authorities, Disabled People Organizations, blue-green space managers and service providers regarding blue-green infrastructure and services in relation to disabled people.
- 4-Produce –using participatory methods involving disabled people community, institutional and private stakeholders— a collective vision, and strategy for accessible and inclusive blue-green spaces in Scotland.

A multi-scalar investigation within a diverse range of blue spaces in the Tay cities region



Six blue space categories

1. Marine coast, 2. River fronts 3. Lake fronts, 4. Urban fronts, 5. Blue-in-green –water bodies, 6. Ornamental (BlueHealth, 2020)

Seven Urban/Rural areas comprising:

Large Urban Areas, Other Urban Areas, Accessible Small Towns, Remote Small Towns, Accessible Rural Areas, Remote Rural Areas, and Very Remote Rural Areas (Scottish Government ,2020)

Results: Preliminary findings suggest that people in the most deprived communities live in environments with comparatively less coastal area. Most disabled people and people over 65 also live within areas with limited availability of high-quality blue spaces.

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