

Developing a Transdisciplinary Collaboration Framework (TCF) for Nature-Based Design (NBD) of the Sustainable Built Environment (SBE)



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Transdisciplinary collaboration (TDC) continue to address complex societal problems such as sustainable development, global environmental change, and public health challenges. Nature-based design (NBD) methods including biomimicry, biomorphism, biophilia, bio-utilization and zoomorphism are essential for the design of the sustainable built environment (SBE). Currently, there is no transdisciplinary collaboration framework (TCF) to support the NBD of the SBE. The thesis aims to explore multidisciplinary approaches to the design of SBE and aims to develop and test the TCF for NBD of the SBE aligned with the RIBA Plan of Work.

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