

The Elite Centre of Aquatic Nature-based Solutions

The Elite Centre of Aquatic Nature-based Solutions for climate change adaptation and mitigation (Aqua-NbS) aims to scale up and integrate approaches of Aquatic Nature-based Solutions to expand the provision of multiple ecosystem services, including carbon storage, climate regulation, water filtration, coastal protection, and support a rich biodiversity. We apply cross-disciplinary approaches that span the full land-sea continuum and incorporate a comprehensive range of technological, institutional, and socio-economic settings. Aqua-NbS will investigate aquatic habitats and their valuable ecosystem services to craft inclusive, detailed guidelines on cost-effective opportunities and addressing the challenges in upscaling aquatic NbS.

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