

Towards Equitable Governance of Marine Carbon Dioxide Removal (mCDR)

Marine carbon dioxide removal (mCDR) poses profound governance challenges at the ocean–climate nexus. While often framed through technical and legal lenses, mCDR governance risks reproducing historical inequities by sidelining Global South actors, privileging dominant epistemologies, and neglecting justice concerns. This transdisciplinary PhD project examines how equity is defined, operationalized, and contested in mCDR governance, and how more just governance futures might be co-imagined. Drawing on environmental and epistemic justice, decolonial theory, and institutional ethnography, the research develops a justice-centered analytical framework and applies it to key governance arenas, including the London Convention and Protocol. Through participatory co-production and stakeholder engagement, the project aims to identify barriers, uncover normative assumptions, and support plural imaginaries of equitable ocean governance.

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