

Habitat/ Topic	Project name	Info/ Funding	Link
Non-vegetated marine sediments	APOC	Anthropogenic influences on the sequestration of carbon in North Sea sediments; German Federal Ministry of Education and Research (BMBF)	www.apoc-project.de
	CARBOSTORE	Stability and vulnerability of different carbon reservoirs in the water column and non-vegetated marine sediments of the North Sea intertidal and the open North and Baltic Seas, relevant pathways of carbon storage and the prediction of their future development under different scenarios of climate change and anthropogenic changes; German Federal Ministry of Education and Research (BMBF)	www.carbostore.de
	KomSO	Carbon storage capacity of marine sediments in the German Baltic Sea; German Federal Agency for Nature Conservation (BfN)	https://www.bfn.de/projektsteckbriefe/studie-zur-kohlenstoffspeicherkapazitaet-mariner-sedimente-der-deutschen-ostsee
Coastal marshes	sea4soCiety	Innovative approaches to improving the carbon storage potential of vegetated coastal ecosystems; DAM Mission CDRmare; German Federal Ministry of Education and Research (BMBF)	www.sea4society.cdrmare.de
	GREENTRIALS	Greenhouse-gas fluxes in Wadden Sea Tidal Marshes – A Trilateral (NL, DE, DK) Assessment of Natural Climate Solutions; Bauer Hollmann-Stiftung	www.biologie.uni-hamburg.de/forschung/oekologie-biologische-ressourcen/angpfoek/drittmittelprojekte/greentrials.html
	DFG RTG2530	Fill existing knowledge gaps on biota-mediated effects on estuarine C cycling under current conditions and with respect to global change scenarios; German Research Foundation	www.biologie.uni-hamburg.de/en/forschung/grk2530/overview.html
Seagrass meadows	SEASTORE	Investigating and developing restoration guidelines for seagrass meadows in the southern Baltic Sea coast; German Federal Ministry of Education and Research (BMBF)	www.seegraswiesen.de
	sea4soCiety	Innovative approaches to improving the carbon storage potential of vegetated coastal ecosystems; DAM Mission CDRmare; German Federal Ministry of Education and Research (BMBF)	www.sea4society.cdrmare.de
Non-classical Blue Carbon ecosystems	DEFINE II	Regional influence of biogenic reefs on the carbon cycle and the surrounding ecosystem in the German North Sea; German Federal Agency for Nature Conservation (BfN)	www.awi.de/forschung/biowissenschaften/oekologie-der-schelfmeere/schwerpunkte/europaeische-auster/define.html
	STATUS	Investigation of three main topics: 1) Expansion and assessment of biogenic reefs in the Baltic Sea, 2) Measurement of their carbon storage potential using selected examples, 3) Modelling of the CO2 balance under current and future conditions for the entire area of the German Baltic Sea; German Federal Agency for Nature Conservation (BfN)	www.io-warnemuende.de/projekt/350/status.html
	ARKOBI	Investigation of the carbon sink capacity of the Iceland mussel <i>Arctica islandica</i> , its associated biotopes and the influence of climate change and anthropogenic utilisation on their biodiversity and the associated carbon storage capacity; German Federal Agency for Nature Conservation (BfN)	www.io-warnemuende.de/projekt/326/arkobi.html
Storage enhancement through management measures	MGF Nordsee & MGF Ostsee	Influence of anthropogenic activities (mobile bottom-contact fishing) on benthic marine habitats in the German nature conservation areas; DAM Mission Sustainmare; German Federal Ministry of Education and Research (BMBF)	www.mgf-nordsee.de https://www.sustainmare.de/104235/index.php.de
	GREENTRIALS	Assessment of livestock management and tidal rewetting on coastal marshes; Bauer Hollmann-Stiftung	www.biologie.uni-hamburg.de/forschung/oekologie-biologische-ressourcen/angpfoek/drittmittelprojekte/greentrials.html