

**MARINE CLIMATE CHANGE SCIENCE (MCCS) PROGRAMME
FIRST GRANT CALL
FREQUENTLY ASKED QUESTIONS (FAQS)**

**CALL TOPIC 6: DEVELOPING MODULAR MANGROVE AND SEAGRASS
PLANTERS FOR HABITAT RESTORATION, CARBON SEQUESTRATION, AND
BIOREMEDIATION**

Please note that the FAQs will be updated periodically. Please refer to the [MCCS programme 1st Grant Call website](#) and [IGMS website](#) for the latest version of the FAQs.

T6. CALL TOPIC 6

T6.1 Besides looking at carbon sequestration and capture, are research proposals under this Call Topic expected to evaluate potential carbon release due to natural death and turnover (e.g., through grazing, heat events) that may cause the planter units to become carbon sources instead of sinks? (5 February 2022)

Though not specifically prescribed under this Call Topic, the evaluation of potential carbon release due to natural death and turnover is an important consideration for the overall effectiveness of the carbon sequestration potential of planter units. Submitted proposals will be evaluated accordingly, based on their proposed project scope.

T6.2 What does "carbon sequestration" refer to in this Call Topic? (5 February 2022)

Carbon sequestration refers to both the biomass of the mangroves and/or seagrasses, and the sediments that are accumulated within the planter unit over time. Here, carbon sequestration is considered as a whole (i.e., both biological and non-living components).

T6.3 Given that this Call Topic calls for the building of modular planters, why is its budget ceiling only a fraction of other Call Topic budgets? (5 February 2022)

Call Topic budget ceilings are estimated based on previously awarded research grants, and the expected deliverables/requirements of the project.