

MARINE CLIMATE CHANGE SCIENCE (MCCS) PROGRAMME
GRANT CALL 2

FREQUENTLY ASKED QUESTIONS (FAQS)

**CALL TOPIC 8: ASSESSING THE EFFECTS OF CLIMATE CHANGE ON COASTAL
WATER QUALITY**

Please note that the FAQs will be updated periodically. Please refer to the [MCCS 2nd Grant Call website](#) and [IGMS website](#) for the latest version of the FAQs.

T8. CALL TOPIC 8

T8.1 To what extent will agencies be involved in the project implementation? (20 May 2024)

Agencies will be heavily involved in guiding the research direction to ensure the relevance of the research outcomes to their needs. In terms of conducting the actual research activities, agencies are likely to be less involved in general; the exact extent of involvement is typically determined based on the nature of the awarded project itself.

Please also refer to Questions 1.7. and 1.12. of the General Administration FAQs for related queries on the support that can be provided by agencies for MCCS projects.

T8.2 Will agencies provide access to their global climate projection models for the project team to use in their project? (20 May 2024)

Applicants are free to propose using climate projection models that are best suited to their proposal's methodology. If agencies' global climate projection models are required for the proposed study, this should be clearly articulated within the Full Proposal Template (Form A) during proposal submission, and agencies will help to facilitate the data requests for these models, where appropriate and relevant.

Please also refer to Question 1.7. of the General Administration FAQs for a related query on data sharing by agencies for MCCS projects.

T8.3 What is the geographic scope of interest for this Call Topic? (20 May 2024)

Project proposals are expected to cover the entire coastal waters of Singapore.

T8.4 Will agencies be open to sharing their own water quality models for the project team to work on and return as one of the project deliverables? (03 June 2024)

Agencies are open to share our Delft3D model files with the awarded research team(s) under MCCS Grant Call Topic 8, subject to the research team's justification

on its relevance to the project. The research team is required to fill in a model/data sharing form and purchase relevant software license for their own use of the Delft3D software. The background IP of the shared model files shall still reside with the sharing agency. As the Delft3D model files may not include all modules required for this Call Topic, such as ecological modules, researchers are required to build on it and conduct calibration and validation using latest measurement data to an accuracy that is satisfactory to the agencies before application. The updated model shall be provided to the agencies with supporting documents, as per specified in the MCCS Grant Call Information Sheet. The sharing agency will have no liability on the outcome of using the shared model for this study.

T8.5 Under the Call Topic's stated technical deliverables, one of the footnotes indicates that "The model shall comply with government agencies' security requirements, where applicable, and be integrable with NEA's existing operational system if required". Is this a mandatory or discretionary part of the project deliverables? If it is mandatory, will MCCS programme provide additional funding to accomplish the two abovementioned model requirements? (03 June 2024)

"The model shall comply with government agencies' security requirements, where applicable" is a mandatory part of the project deliverable, as the model should be secure to be used by government agencies. However, integration of the model into NEA's existing operational system is a discretionary requirement and there will be no additional fund for the integration. However, integrability with NEA's operational system will be considered when evaluating the proposals.