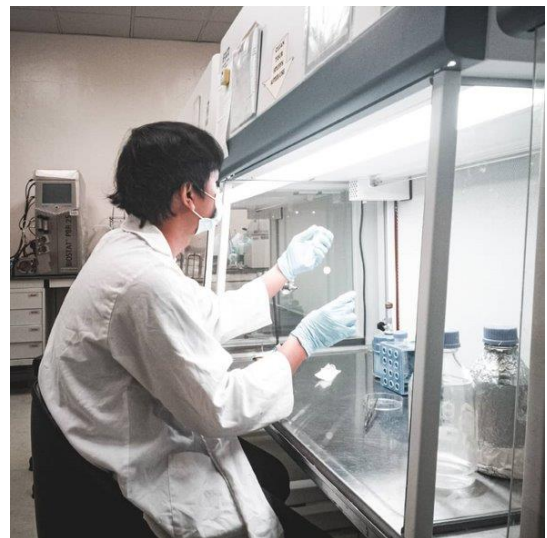


GlobalSeaweedSTAR Capacity Building Fund

Completion Report

Awardee Details

Grant reference ID	GSS/CBF/027
Full name/title	Calvin Jiksing
Position held	Research Assistant
Organisation	Universiti Malaysia Sabah (UMS)



Details of Capacity-Building Activity

Name of activity	12th International Phycological Congress (IPC2021)
Date held	22 - 26 March 2021
Organiser/provider	International Phycological Congress

Biography

Currently, I work as a research assistant in Universiti Malaysia Sabah (UMS). My research work is focusing on the development of hybrid strains of seaweed by protoplast fusion technique. We are using the *Kappaphy cusalvarezii* and *Kappaphy cusstriatus* for our research work. Currently, we are trying to isolate the protoplast from the seaweed samples. The results that we obtained show a positive results however some laboratory work still need to be conducted for validation purpose. As soon as we manage to get the viable protoplasts, we will continue with the somatic

hybridization process. Before joining this research project, I am a master student in Biotechnology Research Institute, UMS and work on the Salmonella bacteria. We are hoping that we will get the viable protoplasts so that we can move to the next stage of this research project.

Report on Capacity-Building Activity

On the 22th to 26th March 2021, I joined the 12th International Phycological Congress (IPC2021) as an attendee. Throughout these days I learn a lot of new thing about the seaweed industry. All the speakers were great and shared a very informative information about the seaweed industry. Many important and interesting topics was covered throughout this symposium from the presenters and the speakers. The Q&A session was good since the audiences can have the chances to ask questions to the speakers. Overall, this symposiums was great and I hope I can join it again in the future.