## 9<sup>th</sup> December 2020: International Webinar on Marine Environment: Facilitating Marine Environmental Awareness through Research and Education

On 9<sup>th</sup> December 2020, UMT had given an opportunity to share with all MARE members during the International Webinar on Marine Environment: Facilitating Marine Environmental Awareness through Research and Education organised by Universiti Teknologi Malaysia (UTM). UMT was representated by the Director of Institute of Oceanography and Environment (INOS), Prof. Ts. Dr. Mohd Fadzil Mohd Akhir and the Marine Science Program Coordinator, Faculty of Science and Marine Environment (FSSM), Assoc. Prof Dr. Ong Meng Chuan.

- 1. Talk by Prof. Ts. Dr. Mohd Fadzil Mohd Akhir was on Malaysia Ocean Future in the aspect of Development and Improvement in Research and Education Services. Research and Education Services in Malaysia require fresh approach as the need towards this topics become more apparent especially considering the initiative of United Nations Decades of Ocean Science in addressing the future of our ocean. The talk will cover the initial development of the ocean science from the perspective of primary and secondary school until higher education. The talk will also emphasise the importance of data in managing ocean science knowledge and future research. In addition, the importance of ocean science education and data management will be address in providing a clear perspective on how ocean science can provide a solution to wards national issues and scientific input for policy makers.
- 2. Sharing by Assoc. Prof Dr. Ong Meng Chuan was on the Marine Science Program in UMT and how the program was developed from the past untill current. In the talk, Dr Ong shares the courses in the program, from core to elective courses. Besides that, Dr Ong also shares the program expertise from the Chemical, Biological, Physical and Geological fields that strengthen the program Teaching and Learning and Research aspect. The uniqueness of the program, Marine Environment Field Work, is also explained to all the audiences. Lastly, two courses that were revised for the MARE purpose also explained in detail to the audience, Environment Issue and Global Perspective and Marine Resources Management.





















## Evolution of Marine Science Program: UMT Experience



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Malaysia Ocean Future: Development and Improvement in Research and Education Services