



JAPAN COAST GUARD

Mobile Cooperation Team

Capacity Building Support for the Malaysian Maritime Enforcement Agency (Overview)

- 1 Schedule
January 14th (Tue) – January 24th (Fri), 2025
- 2 Location
Kuala Lumpur, Malaysia
- 3 Dispatched Staff
One member of the MCT (Mobile Cooperation Team)
Three members of Japan Coast Guard Research center
- 4 Participating organizations
Five members of Malaysian Maritime Enforcement Agency (MMEA)
Two members of University of Kebangsaan Malaysia
Ten members of technology Analysis team of Malaysia–Japan
International Institute

5 Overview

The MCT and the Japan Coast Guard Research Center have been providing MMEA staff and others with step-by-step support for capacity building in forensic techniques which are necessary for maritime law activities in this project. We provided knowledge and technical guidance on analytical appraisal of paint flakes taken from vessel hulls in this dispatch. We also provided advice and guidance on the procedures for appraisal to be used as criminal evidence in Malaysia, including the necessary information for the analysis and appraisal institution. The purpose of this training was to improve knowledge and skills related to the collection, analysis, and evaluation of paint flake samples from ships using specialized inspection equipment and to establish an inspection mechanism for paint flake identification in Malaysia. Through the exchange of opinions with related organizations, we

contributed to the strengthening the cooperative framework and mutual understanding toward successful agreement on MOU with MMEA and MJIT.



Adjustment of samples using a stereo microscope



Analysis of samples by coating strip analysis equipment



Explanation of the principles and performance of analytical instruments



Cutting out the samples