



Taiwan's experience in ocean education at the level of junior high school: a textbook-editing project of MEEP

C.-M. Liu (1) and I.-C. Chen (2)

(1) Chienkuo Technology University, General Education Center, Changhua City, Taiwan (cmliu@ctu.edu.tw), (2) Taipei Municipal Shin-Yi Junior High School, Taipei City, TAIWAN

MEEP (Marine Education Enhancement Project) is a four-year pioneering project (Aug. 2008 to Jul. 2011) supported by Ministry of Education of Taiwan for the sake of spreading and deepening the ocean-related knowledge to the public as well as students at all universities and schools. MEEP covers several sub-projects which include the academic courses for college students either with or without marine background, the career training for students interested in ocean-related industries and shipbuilding, and the textbook editing for students from 6 to 18 years old. Among these sub-projects, the last one may be the most important because in Taiwan professional books containing ocean knowledge for younger students are quite few in the past. To this end, last year the authors completed a textbook entitled as "Ocean science, technology and history" suitable for students at junior high schools. Different from textbook used in universities and colleges, it requires more delicate means and vivid descriptions which are obviously beyond a professor's academic ability. Experiences the authors acquired in editing this textbook are represented herein. They include how the structure of chapters was chosen, how the figures for easy comprehension were painted, and how the difficult and hard sentences were translated to simple expressions.