

TECHNICAL COOPERATION COMMITTEE
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GLOBAL MARITIME TRAINING INSTITUTIONS

**Information on activities carried out by
the Maritime Industry Authority in the Philippines (MARINA)
and the International Association of Maritime Universities (IAMU)
aiming to improve the maritime education and training system in the Philippines**

Submitted by the Philippines and IAMU

SUMMARY

<i>Executive summary:</i>	This document provides information on activities carried out by MARINA and IAMU aiming to improve the maritime education and training (MET) system in the Philippines
<i>Strategic direction:</i>	3.5
<i>High-level action:</i>	3.5.1
<i>Planned output:</i>	3.5.1.1
<i>Action to be taken:</i>	Paragraph 11
<i>Related documents:</i>	None

Background

1 The Republic of the Philippines, by virtue of the Republic Act 10635, established the Maritime Industry Authority (MARINA) as the single maritime administration responsible for the implementation and enforcement of the 1978 STCW Convention, as amended. The mandate, among other responsibilities, includes the responsibility to ensure that the maritime education and training (MET) complies with the prescribed international standards.

2 The International Association of Maritime Universities (IAMU) was founded as a non-profit organization in 1999 by a group of maritime universities from across the world. Since then the IAMU has grown from seven founding members representing five continents of the world, to 60 members worldwide with significant support from the Nippon Foundation. IAMU aims to be the global leader in maritime capacity-building through networking and excellence in MET, in the rapid globalization of the international shipping arena.

3 The Memorandum of Understanding between MARINA and IAMU was concluded on 5 February 2015. It aimed to establish a collaborative relationship between both parties who share an understanding of the significance of MET and the recognition that it is only feasible to secure and to preserve highly qualified human resources in the maritime industry through effective and quality MET.

4 Both Parties of the Memorandum of Understanding unambiguously agreed that all common activities will aim to improve the academic activities carried out by the maritime education and training institutions in the Philippines, notably those institutions that offer the Bachelor of Science degree and corresponding competencies as outlined in the STCW Convention. In that respect, particular emphasis will be placed on methods and measures improving the learning experience of the students at higher maritime education institutions.

Activities carried out

5 In order to improve the academic efficiency at the IAMU member universities, the IAMU in 2014 and 2015 developed the Peer-Assisted Evaluation Scheme (PAES). The Scheme aims to assess the state of excellence of a member university and to indicate possible improvements. The main objectives are to improve:

- .1 the management system established at the institution;
- .2 organizational aspects of the MET system in place;
- .3 quality of the academic curriculum, including contents of each subject in the specific academic program leading to Certificate of Competencies and BSc; and
- .4 the learning experience while maintaining the target learning outcomes.

6 In line with the MoU, the representatives of IAMU implemented the PAES programme at the IAMU member university, which was one of the major MET institutions in the Philippines. Based on the findings, the peers recommended a number of possible improvements to the institution. The same report has been submitted to the MARINA representatives. In response, the MET institution adopted a number of measures aiming to improve its academic standards, the most important being the new training ship, extended availability of internet access, additional emphasis on e-learning modes and support, revision of the curricula, etc.

7 Following the outcomes of the PAES team visit, two workshops on Strategic Planning and Resource Management at Maritime Institutions have been jointly facilitated by MARINA and IAMU. The workshops were held in Manila, the Philippines, in January and June 2016. Altogether, 39 administrators and faculty staff members participated in workshops, representing 23 MET institutions offering bachelor's degree programmes in marine deck and engineering disciplines.

Future activities

8 The third workshop is planned to take place in November 2016. In addition to the topics dealing with management-of-change at higher MET institutions, the workshop will include the reports and discussions with MET institutions on implementation of new approaches to improve the maritime education and training processes.

9 In order to improve communication between MET institutions and MARINA as well as among MET institutions themselves, a series of conferences with the Philippine MET institutions will be convened. The conferences, organized and coordinated by MARINA, will aim to achieve several goals, the most important being to:

- .1 offer an opportunity to MET institutions to report on updates and other measures implemented in order to improve the academic standards and learning outcomes;
- .2 ensure the harmonized implementation of the STCW-related subjects in curricula and training programmes;
- .3 provide opportunities for exchange of information among MET institutions and other relevant stakeholders; and
- .4 inform MET institutions on future activities of MARINA and other relevant stakeholders (CHED).

10 The first conference, co-organized with the IAMU, will be held in Manila in March 2017. The conference entitled "STCW 2017 – Coping with New Standards" will be dedicated to upgrades of curricula and measures carried out by the MET institutions in the period 2015 to 2016 in order to ensure their compliance with the STCW requirements and improve the overall learning experience suitable for undergraduate programmes.

Action requested of the Committee

11 The Committee is invited to take note of the information provided.
