

MARE WP3.1 Deployment and implementation of E-MARE



VMU

- Person in charge: Mr. Tran Duc Phu, Mr. Tran Van Tuyen, Ms. Hoang Thi Khanh Huyen

We have spent quite much time on equipment purchase for online conference room and classrooms. Firstly, our officials found out and got insights into the law of Vietnam, regulations of Ministry of Transport of Vietnam and financial rules of Vietnam Maritime University together with requirements of the Europe. After that, we met and discussed with related parities such as authorities, enterprises and potential equipment suppliers, especially asked leaders of Vietnam Maritime University for permission. It took from 2 to 3 months for us to complete above assignments. Then, according to the MARE Grant Agreement and Partnership Agreement, we begin to conduct tendering procedures which consist of choosing pieces of equipment with appropriate features and function, preparing the request for quotation and offering, analysis of the tenderers, the quality and price, considering the technical specifications with the priority of the most qualitative equipment at the best price.

On the 16th January, 2021, pieces of equipment have been installed in the meeting room no 2.1 of Vietnam Maritime University under the supervision of some members of VMU's coordinating board. After the installation is completed, the equipment is expected to be tested and to be commissioned at the earliest. The table below provides the list of equipment and their installation location in the meeting room at VMU's main campus, the Environment Engineering Institute and the Civil Engineering Faculty.

No	Name of Equipment	Quantity	Installation location /Department in charge (DIC)
1	Teleconferencing Equipment	1 set	Location: The meeting room at VMU's main campus DIC: The International Relations Department
2	Amply Mixer	1 set	Location: The meeting room at VMU's main campus DIC: The International Relations Department
3	Central unit for Conference system	1 set	Location: The meeting room at VMU's main campus DIC: The International Relations Department

Table 1. List of equipment sponsored by MARE

4	Chairman Unit of Conference system	1 unit	Location: The meeting room at VMU's main campus
			DIC: The International Relations Department
5	Delegate units of Conference system	10 units	Location: The meeting room at VMU's main campus
			DIC: The International Relations Department
6	Electret Condenser Microphone	11 sets	Location: The meeting room at VMU's main campus
			DIC: The International Relations Department
7	Mixer 12 line	1 set	Location: The meeting room at VMU's main campus
			DIC: The International Relations Department
8	Cables and other installation components	1 set	Location: The meeting room at VMU's main campus
			DIC: The International Relations Department
9	MacBook Pro 13	2 units	Location: The meeting room at VMU's main campus
			DIC: The International Relations Department
10	Computers for e- learning materials production	2 units	Location and DIC:
			- Environment Engineering Institute
			- Civil Engineering Faculty
11	Streaming Green Screen	2 units	Location and DIC:
			- Environment Engineering Institute
			- Civil Engineering Faculty
12	Wireless Lavalier Microphone System	2 sets	Location and DIC:
			- Environment Engineering Institute
			- Civil Engineering Faculty
13	Camera	2 sets	Location and DIC:
			- Environment Engineering Institute
			- Civil Engineering Faculty



Figure 1. The meeting room equipped with MARE facilities

Moreover, to ensure the long-term use of the equipment, we have taken a number of measures such as preserving, cleaning and affixing instruction labels on the equipment.



Figure 2. Instruction labels on the equipment

The pieces of equipment of MARE project play an important role in enhancing training quality of Vietnam Maritime University. These pieces of equipment are integrated with advanced technology, bringing clear frames, vivid sound, and giving learners a sense of exciting viewing. Moreover, online meeting room will create a

collaborative environment, which helps bring partners closer together and overcome difficulties of geographical distance, especially in the period of COVID-19 pandemic.

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