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Advancing  
Free Trade for Asia-Pacific  
Prosperity

# 2017 Enhancing the Global Capacity of Seafarers in the APEC Region

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# 01 The Review of 2017 Project



## Project title

**Enhancing the Global Capacity of Seafarers in the APEC Region**

## Date

**19-20 October 2017**

## Venue

**Korea Institute of Maritime and Fisheries Technology**

## Organized by

**Ministry of Oceans and Fisheries, Republic of Korea**

## Co-sponsored by

**Chinese Taipei, Indonesia, Malaysia,  
Thailand, the Philippines, the United States of America**

# 02 The Overview of 2017 APEC Project



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## Programs



- **Presentation and discussions**
- **Korea Maritime Cluster Technical Tour**  
(e.g. KIMFT MET facility tour, Busan VTS Centre, and Busan Port)
- **Conference/Networking dinner**

- **APEC economies:**  
China, Chinese Taipei, Indonesia, Japan, Malaysia, Republic of Korea, Russia, Thailand, the Philippines, The United States
- **Others:**  
Denmark, Finland, Germany, Italy, the United Kingdom



## Participants

## Future Actions



**Strategy Planning Meeting among APEC economies for future MET session in Feb 2018** (self-funded and hosted by KIMFT)

# 02 The Overview of 2017 APEC Project



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## ➔ Key aims

identify the key competencies of seafarers in terms of global capacity-building as a major source of human capital for the shipping industry

1st



explore the possibility of an improved training and education system

2nd



discuss the provision of systematic and continuous development opportunities for seafarers as part of a lifelong learning system

3rd



suggest future actions for the APEC economies

4th



The future direction of seafarer training and education in the  
“ APEC region, with a specific focus on **enhancing seafarers’ global capabilities** and **promoting their successful entry into the global shipping industry** ”



# 03 Video Highlights



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# 04 The Results:

## Identification of the key competencies for seafarers



### Background:

The global nature of the shipping industry and its diversified manpower

## 1. Key competencies

### ■ Hard skills vs Soft skills

- Cross-cultural awareness
- English communication capabilities (both for native and non-native speakers)
- A strong sense of 'just culture'
- The ability to demonstrate leadership, mutual trust, and determination
- A positive attitude to secure maritime safety and manage multicultural crew members comprehensively and harmoniously

## 2. Challenges

- Specialists
- Relevant training infrastructures
- A systematic and well-designed curriculum with training materials

## 3. Solution

- Mutual cooperation and support for the development of relevant capacity-building cross-border courses within APEC

# 04 The Results:

## The development of a lifelong learning system for seafarers



### Background:

The importance of establishing a lifelong learning system for seafarers from initial job entry into shipping market to future career development and transition

### 1. The necessity of lifelong learning system

- **Online learning platforms**  
(e.g., Chinese Taipei, the Republic of Korea, the Philippines, and the United States)
- **Online learning contents**
  - **Maritime English communication training both for instructors and seafarers**  
(e.g., the Republic of Korea)
  - **Cross-cultural awareness training for a harmonious onboard working environment** (e.g., Malaysia)
  - **Career development programs for seafarers when seeking jobs onshore**  
(e.g., Japan, Malaysia, the Republic of Korea, and the United States)
  - **Mental health programs** (e.g., Malaysia and the United States)

# 04 The Results:

## The development of a lifelong learning system for seafarers



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### Background:

The importance of establishing a lifelong learning system for seafarers from initial job entry into shipping market to future career development and transition

## 2. Current situation

- Scattered ongoing efforts in various Asian Pacific regions to enhance the capacity of the local and global shipping industries by realizing seafarers' educational welfare

## 3. Limitation

- A uniformed approach to attain resource effectiveness in terms of **manpower, funding and time** not yet implemented

## 4. Future plans

- The necessary **global-level lifelong learning programs that APEC economies will be able to mutually develop and share**, further discussions on this topic must be held.



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# The Results:

## Establishment of improved training and education system

### Background:

The necessity of developing an 'Asia-Pacific maritime education and training network' for common use

## 1. The necessity of APEC network

■ For promoting solid connection

■ Encouraging practical exchanges for education and training of seafarers

- Share and best utilize high-quality training infrastructures  
(e.g., training ships, safety training facilities and up-to-date simulators)
- Well-qualified and internationally recognized human resources  
(e.g., administrators, course designers and trainers)
- Capacity-building cross-border programs  
(e.g., onboard training in the Republic of Korea, LNG cargo and ballast handling in Malaysia and cross-cultural awareness in the Philippines)

## 2. Challenges

- No specialized organizing body within APEC

## 3. Solution

- Efforts to actively consider the process of establishing a responsible organizing body, with the resulting suggestions being delivered to APEC

# 04 The Results:

## Future actions: Regular workshop

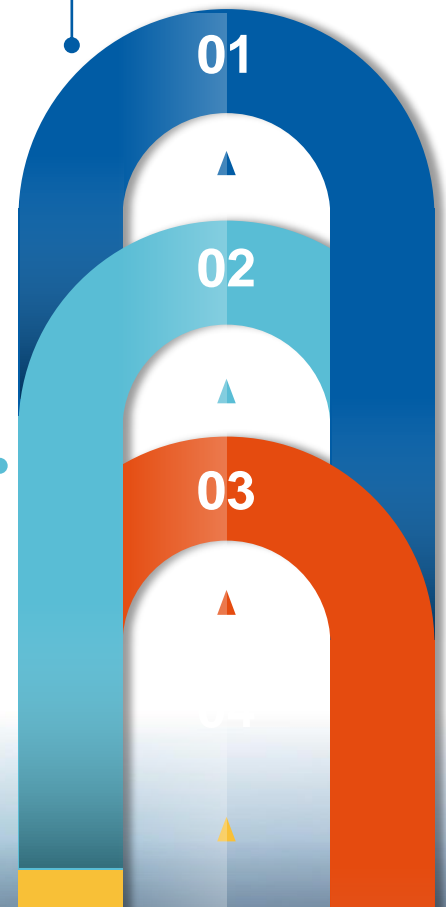


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**1** • **SUFFICIENT TIME AND OPPORTUNITIES** for more input in the presentation and discussion session to elicit feasible and attainable outcomes within APEC economies with resolutions

**2** • **SHARING KNOWLEDGE ABOUT MARITIME EDUCATION, TRAINING AND POLICY MAKING** to be the most meaningful and impactful outcome

**3** • **STRONG INTENTIONS** to develop the seminar (2017) into a regular workshop



# 04 The Results:

## Future actions: Regular workshop



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01



### A STRONG NEED FOR

- establishment of a platform for the communication and cooperation of APEC economies on seafarers' affairs

02



### A GROUND FOR

- strong connections, cooperation and collaboration within APEC economies

### Next step

For actual and practical discussion to make the outcomes of this seminar feasible within APEC, a **Strategy Planning Meeting among APEC economies is held in February 2018**, once again financially fully supported by KIMFT.

# Thank you!



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