



**Asia-Pacific
Economic Cooperation**

2021/TPTWG50/MEG/004

Agenda Item: 2.3

Seafarers Excellence Network Ongoing Project

Purpose: Information
Submitted by: APEC SEN



**Maritime Experts Group Meeting of the 50th
Transportation Working Group Meeting
5 March 2021**



Asia-Pacific
Economic Cooperation

Advancing
Free Trade for Asia-Pacific
Prosperity

APEC SEN Ongoing Projects

5 Mar 2021

Presented by
APEC SEN

Contents



- I** On-Board Training to Foster Competent Young Future Maritime Global Leaders
- II** Maritime English Communication Package
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- V** APEC SEN-WISTA Certificate on Maritime Global Woman Leaders
- VI** Seafarers' Human Rights



TPT 03 2019A

On-Board Training to Foster Competent Young Future Maritime Global Leaders of the Asia Pacific

Stage 1: Research

- Onboard Training Curriculum
- Onboard Training Record Books
- Onboard Training Textbooks

Stage 2: Workshop

for the establishment of a well-designed and well-structured APEC SEN onboard training program

Stage 3: Pilot Onboard Training

- Basic maritime safety training certificate
- One domestic voyage (4 days)

Stage 1: Research Onboard Training Record Books for Deck and Engine

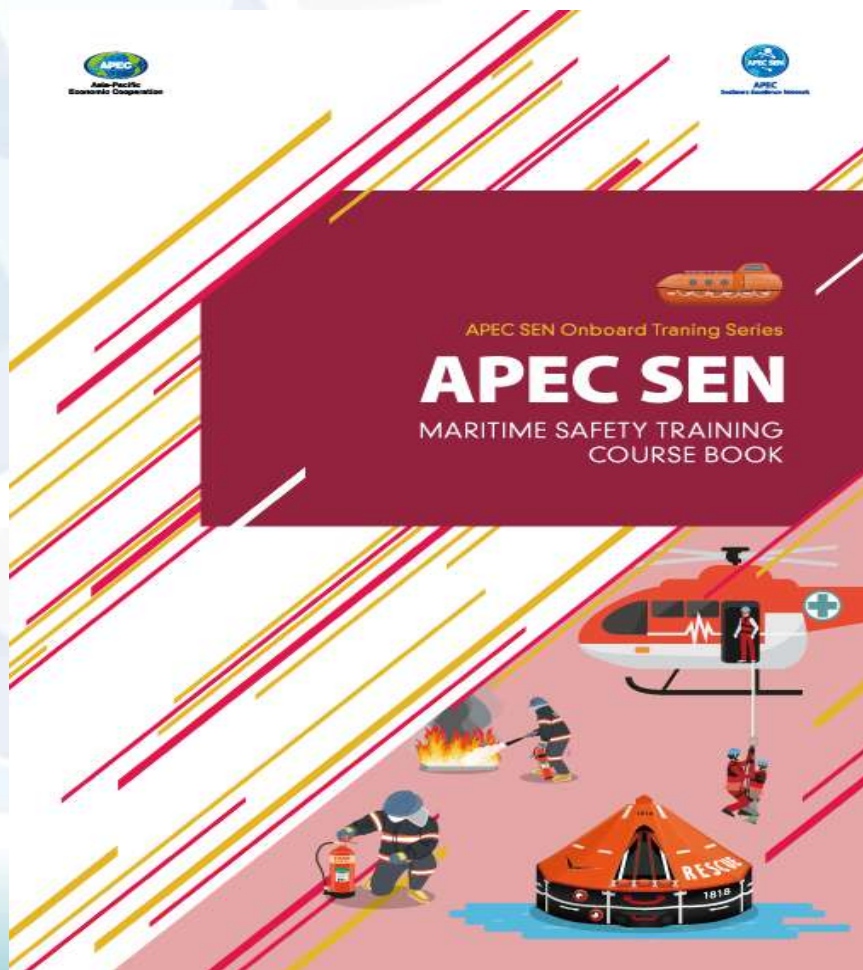


Stage 1: Research

Maritime Safety Training Course Book



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Signaling Distress

Activity

Flare and smoke are visual methods of informing others of a distress situation. Here are some items emitting flare or smoke. Look at the pictures demonstrating how to use and explain the steps to your partner. You can use the internet to find keywords necessary for the explanation.

Types of Signals

- Type A hand flare
- Type B rocket parachute flare
- Type C buoyant smoke signal



buoyant smoke signal

hand flare

rocket parachute flare





TPT 01 2020A

Maritime English Communication Package

Maritime English Communication Package

Stage 1: Research

on the future direction of Maritime Communication Education, Training and Evaluation

- Curriculum
- Textbooks
- Online e-learning Platform
- Maritime English Communication Competency Test

Stage 2: Workshop

for review of the research before concluding the results of the final report

Stage 3: Final Report

Stage 1 & 2: Research and Workshop

APEC SEN Meeting EG 1: Maritime English

Workshop on Maritime English Communication Package



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★즐거찾기 · 2020년 11월 4일 ·

Session 3 Maritime Education and Training

On November 3rd, 2020, session 3 of the Experts Group meeting commenced under the Maritime Education and Training group (EG1), the session was chaired by the Vice Chair, Dr. Ted Lirn (Chinese Taipei) and Project Manager Mr. Jinki Seor.

Professor Even Frendo (Germany) started the session off with his presentation on "The Use of working English in a Maritime Context," which looked into the gaps in IMO model courses for Maritime English education and certification of seafarers. Captain Ada Lorena Dimas (Mexico) also shared the best practices of maritime English education and training in Mexico, along with the implications of the International English Language Testing System being used in the maritime universities. Last but not least, Dr. Tong Thi Khanh Hao (Vietnam), shared best practices of maritime English education in Vietnam Maritime College No.1, and the impacts and implications moving forward during the pandemic.

The results of all sessions will be taken before the final plenary session to take place on Friday November 6, 2020.

To find out more, please contact the APEC SEN secretariat office.

#IMO #APEC #APECSEN #WISTAInternational #WISTA
#InternationalCooperationWorks #MaritimeCommunity #Maritime
#Seafarers #SeafarersAreKeyWorkers #MaritimeEducation
#eNavigation #MASS #MaritimeNews #shipping #transportation
#maritime #seafarersarekeyworkers



04 Nov 2020



APEC SEN

★즐거찾기 · 2020년 12월 4일 ·

On December 1st, 2020, the APEC SEN secretariat hosted a virtual workshop on the development of the Maritime English Communication Package which was a topic of discussion from the most recent Steering Council and Expert Group meeting under Expert Group 1, Seafarer Education and Training. The session was chaired by the Chair, Dr. Jinsoo Park (Republic of Korea), Vice-Chair, Dr. Ted Lirn (Chinese Taipei), and Project Manager Mr. Jinki Seor.

Today's workshop included 47 participants from 11 economies that looked at the current status and needs of maritime English Education and a review of future trends involving digitalization and AI assessment of Maritime English.

Dr. Taih Cherng Lirn (Chinese Taipei) kicked off the session with his presentation on "Maritime English Education and Mock Testing in Chinese Taipei" which looked at Chinese Taipei's involvement in a digitalized system of the maritime education programs. Next, Ms. Presca Lee Lugo (Philippines), the Chair of Expert Group 2, under Seafarers Better Welfare also provided her insights on "Maritime English in the Philippines" which focused on the student's immersion of the English language learning environment. Last but not least, Ms. Tong Thi Khanh Hao (Vietnam), also shared Vietnam's best practices, highlighting the importance of the train the trainer courses and education for lecturers.

The proceedings from the workshop will be used during the next phase of the project. We thank all our delegates and participants attending the workshop on the development of the Maritime English Communication Package.

#APEC #APECSEN #InternationalCooperationWorks
#MaritimeCommunity #Seafarers #MaritimeEducation #MaritimeNews
#shipping #Transportation #Maritime #SeafarersAreKeyWorkers



04 Dec 2020

Stage 1 & 2: Research and Workshop

Policy Exchange and Knowledge Sharing



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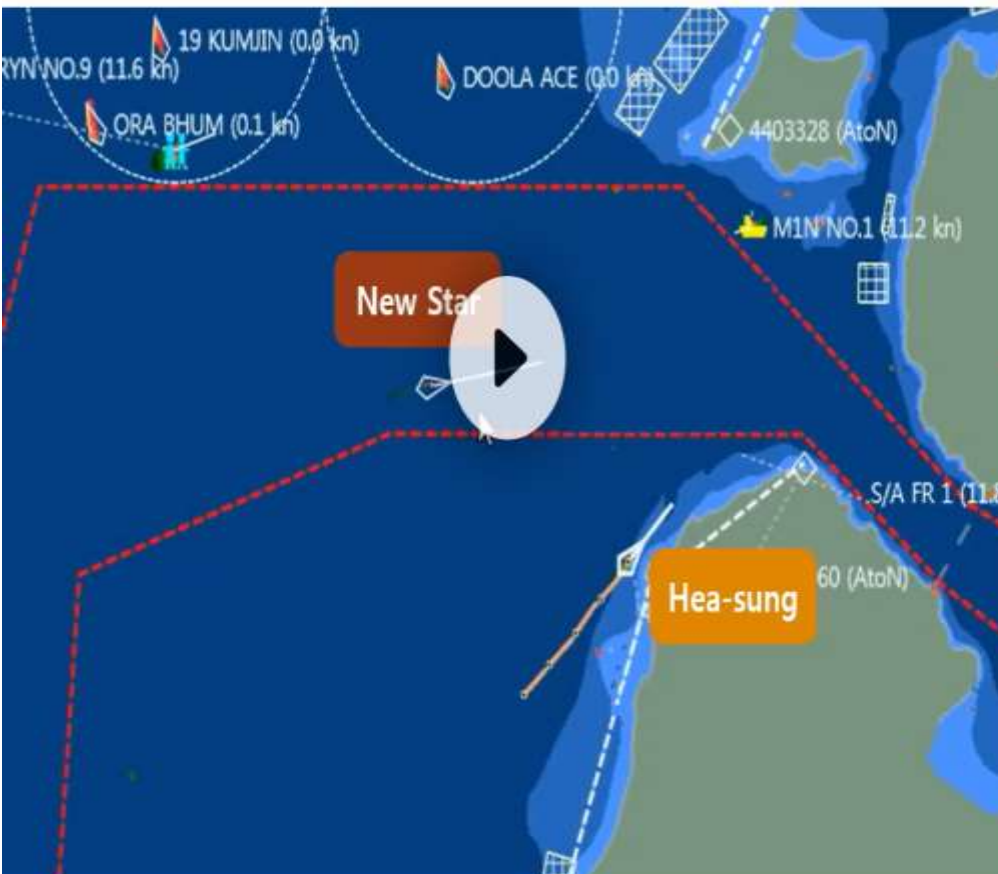


Stage 1 & 2: Research and Workshop

Maritime English Test via AI-based Automatic Scoring



Question 4



Ready to send?

YES

NO

TPT 06 2020A

Post COVID-19 Reaction: APEC SEN Distance Learning Platform for Seafarers

1

Goal

APEC SEN Distance Learning Platform to nurture, sustain and supply highly qualified seafarers using digital technology

2

Project Schedule

Nov 2020 Project proposal revision

Apr 2021 Research

Mar 2022 Creation of e-learning materials

3

Contents and Final Outputs

To be discussed

Project Stages



1st Phase

Research
to create a systematic and well-organized **e-learning platform** and **contents materials**

2nd Phase

Workshop
for a harmonized set of learning content structures **and** final tune the user-friendly interface

3rd Phase

APEC SEN Distance Learning Platform

- 1) **Maritime Safety Training – Basic** (20 video lectures)
- 2) **Ship Familiarization Training**

Maximizing Interconnectivity among APEC SEN Projects

Basic Safety Training



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Basic Safety Training



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APEC SEN **On-Board
Training** to Foster
Competent Young
Future Maritime
Global Leaders



TPT 01 2020S

Maritime English
Communication Package

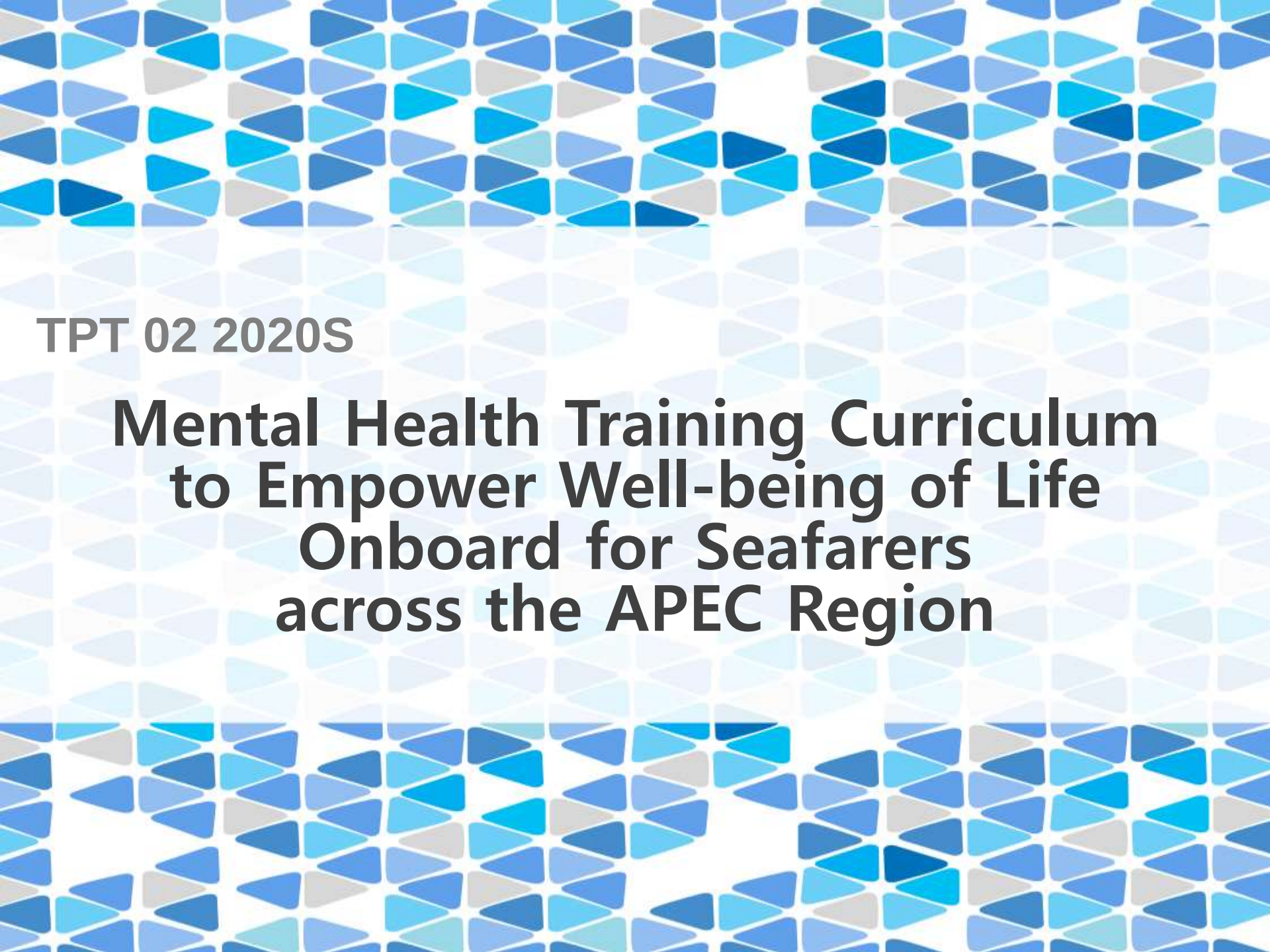
TPT 06 2020A

**Post COVID-19
Reaction** APEC SEN
Distance Learning
Platform for Seafarers



TPT 03 2020A

Maximizing APEC SEN
**Cross-Border Labor
Mobility** of Seafarers
for the Digital Age



TPT 02 2020S

Mental Health Training Curriculum to Empower Well-being of Life Onboard for Seafarers across the APEC Region

Overview



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Objective

APEC SEN mental health
textbooks and life-coaching
series



Target

Seafarers and mental
wellness trainers



Outputs

- Mental Healthcare Textbooks for Seafarers and Trainers
- Life-coaching series



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★ 즐겨찾기 · 2020년 9월 15일 ·

APEC SEN Seafarers Better Welfare Grant Award Ceremony

On September 11, 2020 the APEC SEN secretariat hosted the Seafarers Better Welfare Grant Award Ceremony, under the support of the Ministry of Oceans and Fisheries, Republic of Korea, to commemorate a 50 million won grant donated by the Federation of Korean Seafarer's Union. The award ceremony was joined by the Federation of Korean Seafarer's Union President, Tae-Kil Jung, APEC SEN Steering Council Chair, Jong Ho Lee, AP... 더 보기



Discussion and Research

APEC SEN EG 2



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★ 즐겨찾기 · 2020년 10월 29일 ·

Experts from around the APEC region met on October 28, 2020 to discuss the importance of Seafarer's Better Welfare during the 2nd session of the APEC SEN Expert Group meeting.

Led under the excellent direction of Madam Chair, Ms. Presca Lee Lugo (Philippines), Vice Chair Mr. Taiha Lee (Republic of Korea) and Project Manager Mr. Seongwan Kim, the discussions surrounding seafarers' better welfare kicked off with discussions that encompassed the development of APEC SEN Mental Health Training and curriculum, and APEC SEN Mentoring Seminar to Empower Future Maritime Women Global Leaders.

The discussions under the development of APEC SEN mental health training and curriculum commenced with best practices from Madam Chair Presca Lee Lugo, who presented upon best practices to nurture individuals in their journey of becoming a Certified Life Coach to cultivate strong mental health and wellness for seafarers in the APEC region.

Followed by the presentation, Dr. Hwa-gyu Seo, a clinical associate professor of Department of Psychiatry in Pusan National University Hospital and Dr. Ho-seok Lee, a professor of the Department of Thoracic and Cardiovascular Surgery in Pusan National University School of Medicine and Vice President of Convergence Medical Institute of Technology respectively presented upon "Seafarer's Mental Health" and "Telemedicine Assistance Services for Seafarers," to better equip seafarers with much needed services that seafarers are faced with while out at sea. The presentations encouraged delegates to consider recommendations for future projects that will benefit our seafarers through support both physically and mentally.

The next agenda to Empower Future Maritime Women Global Leaders, invited President Miriam Sara Repetto from WISTA Peru, and Dr. Cristina Dragomir from Constanta University, Romania, to present upon "WISTA Peru and its mentoring programme" and "The Need for Joint Research for Updating Maritime Gender International Policies." The discussions reviewed the need to empower women in the industry and create projects to mentor future women leaders as women represent only two percent of the world's 1.2 million seafarers. and hope to promote and align with the UN Sustainable Development Goals, and IMO's initiative to promote women in maritime. The discussion also encouraged delegates to garner more interest as cooperation with WISTA continues to stay strong.

We would like to thank all delegates and participants for their support and guidance in today's session.

[#IMO](#) [#APEC](#) [#APECSEN](#) [#WISTAInternational](#) [#WISTA](#)
[#InternationalCooperationWorks](#) [#MaritimeCommunity](#) [#Maritime](#)
[#Seafarers](#) [#SeafarersAreKeyWorkers](#) [#MaritimeEducation](#)
[#DistanceLearning](#) [#MaritimeNews](#)



Outputs

APEC SEN Mental Health Series



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Outputs

APEC SEN Mental Health Series



만약 이런 일들이 일어나고 있다면, 동료에게 자신의 감정에 대해 이야기해보십시오. 왜 이런 일이 일어나고 있는지에 대해 대화를 나누려고 노력해보고, 얻을 수 있는 지원을 찾기 위해 도와 달라고 동료에게 부탁하십시오.

중요한 것은 현재 자신의 상태를 알아차리고 원하는 상태로 돌아가기 위해 필요한 도움과 지원을 요청하는 일입니다. 신체적 건강을 위해 운동을 하는 것처럼, 정신 건강을 향상시키기 위해 할 수 있는 많은 것들이 있습니다.

우리는 모두 행동(ALL ACT)할 수 있습니다. 여러분이 전문가이거나 특수 교육을 받아야 할 필요가 있는 것이 아닙니다. 인간답게 대하고 서로를 지지하는 것입니다.

"이봐, 괜찮아?"라고 물기를 어려워하지 않아도 괜찮습니다. 판단하지 않고 들어주고 지지해주는 것입니다. 사람들을 적절한 도움을 받을 수 있는 곳으로 이끄는 일입니다.



하지 말아야 할 것들



정신 질환을 진단해준다.



상당감치원 행동한다.



혼자 모든 것을 다 해야 한다고 생각한다.

이건 여러분의 역할이 아닙니다. 상담가가

여러분 주위에는 도움을 받을 수 있는

Under medical review by psychiatrists



The background of the slide is a repeating geometric pattern of triangles. The triangles are arranged in a grid-like fashion, with some triangles pointing upwards and others downwards. The colors used are various shades of blue (from light to dark), a pale grey, and a very light blue. The pattern is dense and covers the entire slide area.

Mentoring Program

Maritime Global Leaders

The Leaders of Maritime Administrations



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★ 즐겨찾기 · 2020년 11월 17일 ·

Minister Seong-hyeok Moon's Congratulatory Message upon APEC SENs First-year Accomplishments.

Seong-hyeok Moon, the Minister of the Republic of Korea Ministry of Oceans and Fisheries congratulated APEC SEN and its 21 member economies on their ambitious and successful achievements in the first year since its establishment under the APEC umbrella. Minister Moon also conveyed his thoughts for the maritime sector in the fast-approaching digital age.

As a former seafarer, Master... [더 보기](#)



Dr. Seong-hyeok Moon
Minister of Oceans and Fisheries
Republic of Korea

메시지 보내기



APEC SEN

★ 즐겨찾기 · 2020년 12월 28일 ·

Nearly 90% of everything we consume is delivered to us by seafarers through maritime transport. Often overlooked, our unsung heroes in the APEC region make up nearly 60% of the workforce to set the wheels of the world in motion.

Through the toughest seas, roughest weather, and the sacrifice of being away from loved ones, the APEC Seafarers Excellence Network recognizes our seafarers across the APEC region, through relentless effort to encompass 3 key focuses which include th... [더 보기](#)



Rear Admiral Mark H. Buzby
Maritime Administrator

Rear Admiral. Mark H. Buzby
The U.S. Maritime Administrator

**APEC SEN-WISTA Certificate
on Maritime Woman Global Leaders**

Women's International Shipping and Trading Association Maritime Woman Global Leaders



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★ 즐겨찾기 · 2020년 10월 31일 ·

...

APEC SEN & WISTA International: Paving the Way for Future Women Leaders

On October 30, 2020 the APEC SEN secretariat met with Women's International Shipping & Trading Association (WISTA) International President, Despina Panayiotou Theodosiou, Ms. Sanjam Gupta, WISTA International Executive Committee and Ms. Adriana Avila Zuniga Nordfjeld, WISTA Mexico President, to discuss upon key women issues to promote diversity in the maritime field, to empower women to lead in their professional field and to align to WISTA's mission, APEC's five pillars of the Policy Partnership on Women and the Economy, and to pursue IMO's alignment to the UN 2030 Agenda for Sustainable Development and the 17 Sustainable Development Goals (SDGs) on achieving gender equality and empowering all women and girls.

The outcomes of today's fruitful discussions laid the groundwork to building a healthy and solid foundation to pave the way for opportunities for women to participate in APEC and APEC SEN projects and to minimize the existing gender gap in the maritime field, create opportunities for capacity building and create more pathways to empower women.

WISTA is a global organization connecting female executives and decision-makers around the world. WISTA International serves as a connector for its network of more than 3,500 female professionals from all sectors of the maritime industry.

APEC SEN is committed to promoting and empowering women in the maritime sector. The meaningful and significant discussions from today's meeting will be addressed in the closing plenary of the APEC SEN Steering Council Meeting on November 6, 2020. On behalf of the APEC SEN secretariat we thank President Despina Panayiotou Theodosiou, Ms. Sanjam Gupta, and Ms. Adriana Avila Zuniga Nordfjeld for their gracious support and guidance.

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#InternationalCooperationWorks #MaritimeCommunity #Maritime
#Seafarers #SeafarersAreKeyWorkers #MaritimeEducation
#MaritimeNews #shipping #transportation #WomenInMaritime



APEC Seafarers Excellence Network

WISTA International

Maritime Industry Woman Leaders Profile

Julie Gaston, Director General, Transport Canada



Asia-Pacific
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Julie Gascon,

Director General, Marine Safety
and Security, Transport Canada

Ensuring the integrity of technical data
necessary to execute maintenance
activities on vessels the in-service phase.

02

11.00
2020



versatile skillset that would support me throughout my career years and mainly to support achieving my dream job of becoming a Montreal Police Officer. Well, this was not in the cards! As I discussed with my father, who by then was working in Washington D.C., he shared with me having just viewed an excellent report about the United States Coast Guard and a specific segment of the report showcased the story of a female Commanding Officer on her ship. I asked naively whether we too in Canada had a Coast Guard and my father replied, absolutely! He recommended I call the base in Quebec City, which I did, and they referred me to the Canadian Coast Guard College. I applied and the rest was history. I fell in love with the organization, with the sea and with the people of the Coast Guard. My career in the Government of Canada remained linked to the maritime world from my beginning as an officer on board Canadian Coast Guard ships, to my time as a director in Marine Safety and Security at Transport Canada, to my return to Coast Guard as an Assistant Commissioner and Director General of Operations, to now as the Director General, Marine Safety and Security at Transport Canada, Canada's Maritime Administration.



Julie Gascon

Q 3. WHAT ADVICE DO YOU HAVE FOR YOUNG SEAFARERS IN THE INDUSTRY?

Being a seafarer is a fantastic career for all who have an adventurer's heart. You will see nature in all its magnificence, you will encounter calm oceans, sunny days and starry nights. You will also navigate stormy seas and difficult waters and quickly get an appreciation of the force and strength of nature. Whether you are a seafarer on passenger vessels moving people to their destination or helping them relax on a cruise, or a seafarer in the commercial fleet moving essential goods, or in the Canadian Coast Guard saving lives, protecting waters from pollution or breaking ice ahead of cargo ships or to prevent flooding or whether you chose a seafaring career in the navy serving and protecting Canada, you will have a life filled with stories, adventures, encounters, with a sense of achievement that is incomparable and, not to forget, a view from the office that will keep changing in beauty and surprises. The leadership experience and the ability to truly know what it means to be part of a team is unprecedented. Also, when you are ready to leave the helm and join the shore maritime community, the sky is the limit as to what job awaits when you are ready to support the maritime world in a new and exciting capacity. However, you will never



Q 4. PHOTOS

I did add some pictures – not much in recent action at work – the gentleman is my husband, Ryan Braithwood, also a seafarer and a Chief Engineer with the Canadian Coast Guard Western Region. The uniformed picture is during the Remembrance Day 2018 in Ottawa. The pictures with the dogs are: me with my new English Mastiff four-legged niece and her name is Nova (she is just a puppy); and the other one is me with my eldest dog Clochette, a 15-year-old miniature poodle and the love of my life!

Mentor-Mentee Seminar Future Maritime Leaders

Dr. Jinsoo, Park, The Chair of EG 1





Seafarers' Human Rights

Supporting APEC TPTWG Project

TPTWG 04 2020A: Combating Human Trafficking



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★ 옮겨왔기 · 2020년 11월 4일 · 🌐

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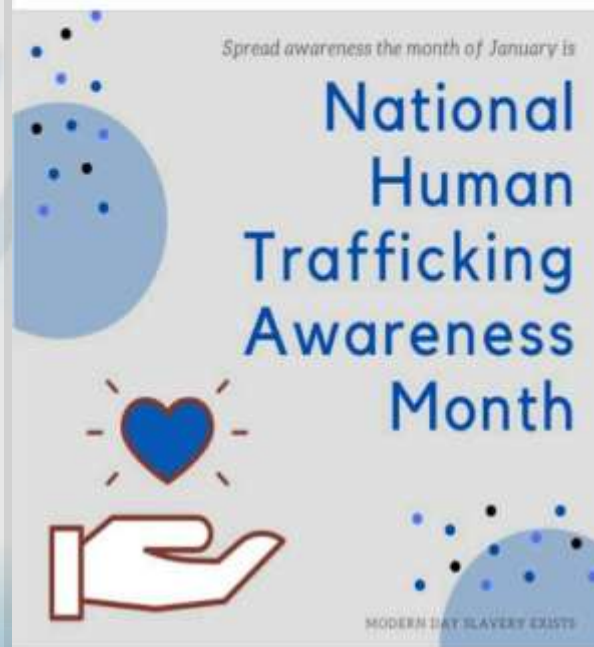


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★ 옮겨왔기 · 1월 9일 · 🌐

January is a month of new beginnings and endings. That's why it's also National Human Trafficking Awareness Month. A time to recognize that anyone has the potential to discover a human trafficking situation, and everyone can do something to help stop human trafficking.

- 💙 Blue is the universal color for human trafficking prevention. This month you can show your solidarity by adding blue to your wardrobe.
- 💙 Take time to educate yourself about the problem of human trafficking ... 더 보기



APEC SEN

★ 옮겨왔기 · 2020년 11월 13일 · 🌐

Combating Human Trafficking across the APEC region

With the conclusion of the APEC SEN Steering Council and Expert Group meeting, members of the APEC SEN secretariat staff followed up with the US DOT's initiative to Put the Brakes on Human Trafficking and [Businesses Ending Slavery and Trafficking's](#) (BEST) initiative to train employees to recognize and quickly respond to a human trafficking situation under the Ports to Freedom initiatives.

Often called an "invisible crime,... 더 보기





TPT 03 2020A

APEC Maximizing APEC SEN Cross-Border Labor Mobility of Seafarers for the Digital Age

Project Outline



Overview

**Seafarers' labor
mobility across
APEC region**

**Capacity-
building
Conference**

**APEC SEN
digital platform
for Cross-
Border Labor
Mobility of
Seafarer**

Provisional Details APEC Maximizing APEC SEN Cross-Border Labor Mobility of Seafarers for the Digital Age



RESEARCH

- Current and future recruitment trend of international shipping markets
- Identification of challenges and barriers in seafarer mobility in regards to policies in APEC economies
- Gap analysis between industrial expectations, academia, and seafarers who are seeking a job in the global shipping industry, to addressing competencies in the modern-day seafarer
- Roles of maritime administrations to shape policies in a way to enhance seafarer mobility
- Mutual collaborative actions that can be taken to address identified issues under APEC

Provisional Details

APEC Maximizing APEC SEN Cross-Border Labor Mobility of Seafarers for the Digital Age



Digital Platform for Seafarers' Recruitment

- A wide range of open and transparent recruitment information for seafarers via digital platform to be established
- Following information, but not limited to, to be included: Certificate of Competency across economies, required qualifications, education and training for job entry, international standard wages, and general welfare
- Job searching and recruitment options to be provided to seafarers and shipping industry such as ship owners and crewing agency

Provisional Details

APEC Maximizing APEC SEN Cross-Border Labor Mobility of Seafarers for the Digital Age



Capacity Building Conference

- Enhancement of seafarer's employability through capacity building in maritime education and training
- Identifying the key competencies of seafarers in terms of global capacity building
- The impact of capacity building on seafarer development and performance
- Major elements of sustainable career development Individual, industrial and economical barriers against seafarers' labor mobility across APEC region
- How to bridge the gaps / dissolve the barriers against mobility and set future directions of collaboration
- Mutual recognition of Seafarers' Certificate of Competency between member economies