

The world is a family,  
and all humankind are brothers and sisters.

## The World Maritime University – Sasakawa Global Ocean Institute: A New Institute in a Unique University

**Professor Ronan Long**  
Director,  
WMU – Sasakawa Global Ocean Institute

### 1. REMARKABLE SUCCESS

The sea covers two-thirds of the planet and modern State practice shows that a high degree of international cooperation is required to ensure peaceful and sustainable uses of ocean space and marine resources. Moreover, contemporary trends in the law of the sea demonstrate that the development of human expertise and scientific knowledge of the marine environment facilitates good decisions in ocean governance. An important milestone was achieved in capacity development with the establishment of the World Maritime University in Malmö in 1983. The University has trained a whole generation of maritime and ocean experts over the past three decades and the remarkable success of the University in this regard can be gauged from the presence today of 4,654 alumni in 167 countries. Among its many distinguished alumni is the IMO Secretary General and Chancellor of WMU, Mr. Kittack Lim, who studied maritime administration at the University in the early 1990s.

### 2. NEW CHAPTER

A new chapter in ocean education, research and capacity-building commenced at the University with the inauguration of the WMU-Sasakawa Global Ocean Institute on May 8, 2018. The Institute operates within the framework of the Charter of the World Maritime University and is tangible evidence of the commitment of the University to implement the ocean related goals of the 2030 Agenda for Sustainable Development (the 2030 Agenda), including most notably Goal 4 on Quality Education and Goal 14 on Life Below Water. In particular, the Institute is tasked with research and the delivery of capacity development programmes addressing some of most intractable problems concerning anthropogenic impacts on the ocean environment and the resources that it supports. Furthermore, the founding of the



Institute is a testament to the unrelenting commitment and vision of Chairman Sasakawa in the development of human resource capacity and the utilisation of education as a means to improve sustainable and peaceful uses of the ocean for the benefit of present and future generations.

### 3. EXTRAORDINARY PHILANTHROPY

The establishment of the new Institute has to be viewed within the wider context of the extraordinary philanthropy of the Sasakawa Peace Foundation and The Nippon Foundation in building human resource capacity and in supporting advanced academic research on complicated and contentious ocean issues. The scale and success of these endeavours can be measured from the broad spectrum of programmes The Nippon Foundation has supported since the 1980s. For example, it champions 30 fellowships per annum for students from developing countries pursuing MSc degrees at WMU. Other remarkable achievements include the Nereus Programme, which is an inter-institutional partnership between 17 of the world's leading universities including the University of British Columbia, Princeton, Stockholm, Duke, Utrecht and Cambridge universities, all of whom are engaged in collaborative natural and social science research pertaining to the ocean.

The list of international bodies that have benefited from the largesse of The Nippon Foundation in capacity building is equally impressive and includes the International Tribunal for the Law of the Sea, the International Hydrographic Organization, the Division for Ocean Affairs and the Law of the Sea at the UN, as well as the International Maritime Law Institute (IMLI) in Malta, which has hosted over 150 fellowships.

The establishment of the new Institute at WMU should not therefore be viewed in isolation, as it is intrinsically linked to the major contribution in capacity building made by The Nippon Foundation in assisting international efforts to pass on a sustainable ocean to future generations.



Open ceiling space of the building  
in which the Institute is located



Cutting the cake with Ms. Isabella Lövin, Deputy Prime Minister, Sweden



WMU Global Ocean Conference 2018 in the Sasakawa Auditorium

#### 4. POSITIONING THE NEW INSTITUTE

Beginning with the UN 'family', many international organisations are shaping ocean governance decisions and fostering greater scientific understanding of human impacts on the marine environment. In particular, substantial capacity building and educational efforts in ocean affairs are undertaken by a wide range of UN System bodies through their technical cooperation programmes, including those provided by IMO, IOC-UNESCO, FAO, DOALOS and ISA, among others.

In light of these initiatives and with a view to exploring how the new Institute can best complement existing public and private capacity-building efforts, the University convened the WMU Global Ocean Conference on May 8-9, 2018. The conference brought together 240 participants from more than 50 countries, along with senior representatives from UN System bodies and selected states, as well as a diverse range of stakeholders and experts from industry and civil society, including The Nippon Foundation and the Governments of Seychelles, South Africa, Indonesia, Sweden, Canada, Germany, Norway and Japan. The aim of the conference was threefold, namely: (1) to identify the many threats to the world's ocean ranging from land-based pollution to coral bleaching, overfishing, marine habitat degradation, ocean acidification and the impacts of climate change; (2) to explore how best to build transformative partnerships between public and private bodies for ocean sustainability in light of the Sustainable Development Goals (SDGs); and (3) to identify research priorities for the future work programme of the new Institute.

For the purpose of promoting wide-ranging and inclusive discussions, the Conference was divided into six panels focusing on the theme of building transformative partnerships to implement the ocean-related goals of the 2030 Agenda from distinctive perspectives and constituencies. On the basis of two days of comprehensive deliberations, broad consensus emerged among the participants that the Institute should contribute to the implementation of international ocean governance instruments.

There is also universal support for the mission of the Institute, which is tasked with becoming an internationally recognised centre of excellence in ocean governance research, to act as a nexus and convergence point between diverse ocean

stakeholders, while building global capacity in ocean governance and contributing to the implementation of Goal 14 of the 2030 Agenda. In realising its vision and discharging its mission, the Institute is informed by five guiding principles drawn from the 2030 Agenda pertaining to people, planet, prosperity, peace and partnerships. In keeping with these principles, the Institute will undertake research and related educational and outreach activities closely aligned with the ocean-related goals of the 2030 Agenda.

#### 5. VOYAGE AHEAD

The changing geopolitical realities of the ocean are complex and demand constant scientific review and analysis from different perspectives. For this reason, the projects and extra-mural activities planned by the Institute are very much focused on taking a long-term perspective and looking ahead to intergenerational impacts of current activities, as well as shorter term impacts over the next 20 to 30 years. The Agenda is directly linked to the Charter of WMU, the extensive deliberations undertaken with key stakeholders across a broad spectrum of interests represented at the 2018 WMU Global Ocean Conference, as well as discussions with principal sponsors from Japan, Sweden, Germany and Canada. The work of the Institute is needs driven and centres in many instances around the core mission of WMU in assisting international organizations and States, particularly developing countries, as well as other ocean stakeholders in advancing sustainable development under the 2030 Agenda.

A key aspect is to work with non-traditional partners from other sectors with a view to developing innovative and radical solutions to some of the most pressing challenges in ocean governance. The work programme includes a spectrum of tailored project initiatives on the

following: marine debris; navigational rights and freedoms, with an initial focus on the sustainable use of straits used for international navigation; capacity building relating to areas beyond national jurisdiction, in conjunction with the International Seabed Authority and the International Maritime Organization, especially in relation to governance issues and the institutional architecture for the implementation of a legally binding instrument under UNCLOS; issues concerning greater convergence between the ocean and climate action legal regimes in line with Goals 13 and 14 of the 2030 Agenda, particularly in the context of sea level rise and the related challenges for the maritime boundaries of Large Oceanic States in the Pacific Ocean; spatial governance of ocean space and ocean leadership in relation to the land-to-sea interface; enduring and emerging challenges in ocean governance pertaining to gender empowerment, as well as concerning the application of new technologies and platforms for data acquisition and sharing.

The underlying premise of the work programme is that education, research and human resource development are vital catalysts for engendering a sustainable ocean for the benefit of humankind. This is acknowledged by the UN First Global Integrated Marine Assessment, which points out that achieving sustainability requires a strong understanding of the functioning and importance of the ocean by experts and the public alike. In many ways, WMU is the embodiment of the axiom that education and capacity development are the twin motors of sustainable development. Accordingly, as an integral part of WMU, the success of the Institute on the voyage ahead will be determined by how well it mentors a new generation of ocean governance leaders and builds transformative partnerships that make a difference on ocean sustainability worldwide.



Two Sasakawa Fellows, Mr. Anas Saleh Mohammad Alamoush (Jordan, 2016) and Ms. Jenette Tifuh Mujingni Cho (Cameroon, 2012), are currently doing research at the Institute.



## Beginning of a New Set of Friendships: Orientation and Gathering for the Class of 2019

**Thema Jamila Ward (St. Kitts-Nevis, 2019)**

The 2019 Orientation for the new Sasakawa Fellowship recipients was held in the Sasakawa Auditorium at WMU on September 21, 2018. The Nippon Foundation continues its never ending generosity by funding 30 students from 28 countries to pursue postgraduate degrees at the World Maritime University in Malmö.

In attendance was the graduating class of 2018 to assist in the warm welcoming of the incoming students and to continue to foster a lifelong integrative communication network. The ceremony commenced with a group photo of both Sasakawa 2018 and 2019 students. Mr. Elias Chiaca Mwenyo (Namibia), from the graduating class of 2018, was the Master of Ceremonies and was very enthusiastic in expanding his public speaking skills. The orientation program began with opening remarks by Mr. Atsushi Sunami, Executive Director of the Sasakawa Peace Foundation (SPF), who expressed the importance of making network connections with other Sasakawa Fellows. The purpose is to advance the network through mentoring, nurturing and fostering relationships among Fellows, independent of those activities cultivated by SPF. A presentation by Mr. Shinichi Ichikawa followed, providing knowledge and information on the Sasakawa Fellowship Program and its relation to The Nippon Foundation and Japan's Boat Race. He presented a synopsis on how the revenue from Japan's popular boat race is directed to philanthropic activities and outlined how the fellowship program benefits from this noble



deed.

The Class of 2018 gave presentations of their experiences at WMU, their specialization as well as their field studies. Representatives from the different course specializations were: Mr. Fawzy Fathalla Dekinesh (Egypt), Maritime Energy Management; Mr. Gustavo Adolfo Mejia Jovane (Panama), Maritime Law & Policy; Mr. Michael Agyare Asiamah (Ghana), Maritime Safety & Environmental Administration; Mr. Eduardo Zamora Chung (Peru), Ocean Sustainability, Governance and Management; Ms. Viyada Suriyakul Na Ayudhaya "Panda" (Thailand), Port Management; Mr. Mohamed Anjath Mohamed Fahumy (Sri Lanka), Shipping Management and Logistics; and Mr. Htet Khaing Kyi Lin "Tony" (Myanmar), Maritime Education & Training. Each presenter gave additional insights on ways of coping with their studies and living in Malmö, especially during winter season. In addition, each student highlighted their memorable trip to Japan (that all Sasakawa students will experience), where they met with Dr. Yohei Sasakawa, Chairman of The Nippon Foundation.

The students of 2018 and 2019 were given the opportunity to introduce themselves, their home country and their specialization, thus starting the process of networking among Fellows. Further discussions on how to build and maintain the network were presented by Chair Ms. Pamela Dela Cruz Dolina (Philippines) and Secretary Mr. Naohiro Saito (Japan). A vote was cast to continue using Facebook as the main communication platform with the possible use of WhatsApp and LinkedIn as other platforms that can be explored.

A reception followed at the WMU Bistro, officiated by Mr. Aniruddha Chaki (India), where students and visiting guests were treated to a lovely buffet meal and refreshments, and where all mingled and started forming friendships. The event was graced by



the presence of WMU President, Dr. Cleopatra Doumbia-Henry, along with other faculty and staff, who interacted with the students, giving advice. Dr. Doumbia-Henry thanked The Nippon Foundation for their continuing support in the maritime sector as well as their generosity in providing fellowships to WMU students, thereby equipping them with knowledge for the benefit of their nations and the world. The night was bittersweet when it was learned that Mr. Shinichi Ichikawa would be leaving SPF at the end of the month. Thanks and much appreciation were offered by Dr. Doumbia-Henry for his many years associated with WMU as well as SPF. He will be greatly missed by all the Fellows, but we hope he will keep in touch.

The closing remarks were given by Mr. Etakong Tabeyang (Cameroon), who thanked SPF for its generosity in hosting the event, which had given the new Sasakawa scholars such a wonderful introduction to SPF and The Nippon Foundation, as well as their first networking opportunity with Sasakawa scholars in both classes. He thanked everyone for their attendance and made special mention of the wonderful staff of the World Bistro for their great service and meal. He further extended gratitude to Mr. Atsushi Sunami and Mr. Ichikawa for their guidance and support, as well as wishing Mr. Ichikawa good luck on his new adventure.

# New Members of WMU Sasakawa

## Specialization Courses

<b>M E T</b> : Maritime Education & Training	<b>OSGM</b> : Ocean Sustainability, Governance & Management
<b>M E M</b> : Maritime Energy Management	<b>P M</b> : Port Management
<b>M L P</b> : Maritime Law & Policy	<b>S M L</b> : Shipping Management & Logistics
<b>M S E A</b> : Maritime Safety & Environmental Administration	



### Santiago Juan Geymonat

Coast Guard Officer, International Affairs Office  
Argentinean Coast Guard – Prefectura Naval Argentina

Having worked with IMO related documents and regulations in my country for the last five years, my aim is to fulfill the MSc program to help my Maritime Administration prepare itself to go through the IMO Audit Scheme process.

Argentina  
MSEA



### Avtandil Tsitskishvili

Maritime Transport Agency

To learn as much as possible during my stay in beautiful Malmö. To acquire all the skills and information necessary as an MSc student. And finally, to obtain knowledge only available at the World Maritime University and bring it back to my country.

Georgia  
MEM



### Natig Hasanov

Head of Division  
Ship Registration and Control on Ships Standards Department  
The State Maritime Administration under the Ministry of Transport, Communications and High Technologies of the Republic of Azerbaijan

Upon graduation from WMU I will go back to my Organization to continue my current job. Moreover, I am planning to give lectures about maritime safety and security at the State Maritime Academy of the Republic of Azerbaijan.

Azerbaijan  
MSEA



### Lois Nana Adjoa Aubyn

Oil and Gas Officer, Marine Operations, Ghana Ports and Harbours Authority

Upon graduation, I hope to use the knowledge I acquire from WMU to seek better ways of addressing logistics issues in the ports of Ghana. I will liaise with other Sasakawa Fellows, especially females, to build a strong network to empower/mentor other females venturing into the maritime industry.

Ghana  
SML



### Mohammad Samsul Mannan

Marine Harbour Pilot, Marine Department, Chittagong Port Authority

WMU is a place of diversity where maritime professionals from different parts of the world get together. As a Maritime professional I always had a dream to study here, and I want to take this opportunity to show my sincere gratitude to the Sasakawa Peace Foundation for giving me this auspicious chance.

Bangladesh  
OSGM



### Rajinder Kumar

Commandant (JG), Indian Coast Guard Headquarters, Indian Coast Guard

To raise my level of consciousness to the level of world mindedness and make friends. To learn WMU concepts and implement them in my country, assisting my department to contribute towards achieving sustainable development goals.

India  
MLP



### Chanta Sreng

Chief Officer, Inspection and Law Enforcement, Ministry of Environment

The Sasakawa Peace Foundation has offered me a great opportunity to further my studies at WMU, where I will gain new knowledge from highly competent professors and experiences from colleagues around the world. I will contribute to the development of the marine environment in Cambodia, supporting sustainable, clean oceans, locally and internationally.

Cambodia  
OSGM



### Irawati

Plan Approval Surveyor, Plan Approval Division  
Pt. Biro Klasifikasi Indonesia

When I go back to Indonesia after graduation, I want to raise awareness of how important the sustainability of the world's oceans is for future generations and how we can work together to create a better world. Hopefully, with the WMU network, we can always work together ☺.

Indonesia  
MSEA



### Noella Njeuyap Mbotiji

Service Head, Department of Alternative Energy Development  
Ministry of Energy and Water Resources

Cameroon's Ministry of Energy and I are most appreciative to The Sasakawa Foundation for awarding me a Fellowship. I am resolved to always serve my employer faithfully and to steadfastly explore avenues that will enable me to contribute meaningfully to the ideals that the Sasakawa Fellows' network stands for.

Cameroon  
OSGM



### Yuta Arai

Staff, Education and Training Division, Administration Department  
Japan Coast Guard

I want to express my deepest gratitude to The Nippon Foundation and the Sasakawa Peace Foundation. Our oceans are suffering from human actions that impact our climate globally. I would like to research such threats and their solutions to help sustain our oceans for the coming generations.

Japan  
OSGM



### Reynaldo Arturo Rojas

Lieutenant Commander, Logistic Department, Colombian Navy

Once I return to my country, I hope to contribute fully to its maritime development in a leadership role in the Colombian Navy, as maritime authority and coast guard, responsible for the protection of national sovereignty at sea.

Colombia  
PM



### Shinji Iwanaga

Special Assistant to the Director  
Inspection and Measurement Division, Maritime Bureau  
Ministry of Land, Infrastructure, Transport and Tourism

While studying at WMU and after graduation, my connection to the Sasakawa Fellowship will be the basis of my work and life. As well as succeeding in my classes at WMU, I want to build good relationships with other Fellows and contribute as much as I can.

Japan  
MSEA



### Mamdouh Awad Shahhat

Marine Lecturer, Sea Training Institute, AASTMT

I would like to thank Mr. Sasakawa for giving me this opportunity to join WMU, to optimize and acquire much knowledge from the best maritime university in the world. I will transfer this knowledge to students and colleagues in my country when I return, helping to achieve sustainable development goals in ocean sustainability and governance.

Egypt  
OSGM



### Enas Nadi Al-Mahariq

Head, Planning and Development of the Institutional Performance Unit  
Jordan Maritime Commission

I'm looking forward to transferring the knowledge gained at WMU to my country, researching ways for the maritime administration to meet international obligations. In addition, I want to highlight and empower the role of women and their rights, especially concerning the challenges they face in the maritime sector.

Jordan  
MLP

# Fellowship, Class of 2019



**Margaret Wanjiku Wachira**

Assistant Monitoring Officer, Commercial Shipping Department  
Kenya Maritime Authority

I look forward to joining the WMU Sasakawa Fellows global network. I hope that the class of 2019 will play an important role by creating valuable networks amongst themselves and with other Sasakawa Fellows.

Kenya  
SML



**Faisal Khan Jadoon**

Deputy Director Shipping, Naval Headquarters, Islamabad  
Maritime Research Division, Pakistan Navy

A post-MSc programme from Malmö shall enable me to learn tools, elements, ideas and knowledge for the benefit of the national and international maritime community. I'll make an all out effort to sensitise the very values of SNF by crystallising the avenues for others to excel. Also, I shall do my best in terms of capacity building and creating awareness amongst the masses for safe and sustainable oceans for generations to follow.

Pakistan  
PM



**Ahmad Zawawi Bin Saharuddin**

Marine Officer, Port, Logistic and Trade Division  
Marine Department Malaysia

To acquire knowledge and skills necessary to carry out the duties of the Maritime Administration effectively, and contribute to the full implementation of applicable rules and regulations after graduation. To help develop a policy plan regarding national legislation, especially correlated with wreck management and hydrographic activities, and also to assist in regulating mandatory requirements of maritime industries and activities in Flag states.

Malaysia  
MLP



**Subhawickrama Gamachchige Prasad Dumidu Subhawickrama**

Superintendent Civil Engineer (P&D), Planning & Development  
Sri Lanka Ports Authority

I wish to learn more and fill in the gaps of my knowledge in the field of maritime affairs, which is constantly evolving. This programme will open up new avenues for my career development while securing a brighter future.

Sri Lanka  
PM



**Hatikullah Ahmad Ong**

Marine Officer, Malaysia Marine Department Sarawak Region  
Malaysia Marine Department

This large network opportunity among Sasakawa Fellows will give me a better view and understanding of global issues. Working together in cooperation will help to promote peace and equality in our world. This network will also enable us to share information for all our benefits.

Malaysia  
MSEA



**Thema Jamila Ward**

Physical Planning Officer (Environmentalist)  
Department of Physical Planning and Environment, Nevis Island Administration

Upon successfully completing my Master's program at WMU I look forward to continue working to create stronger regulations and legislations to protect not only our Blue Economy but the terrestrial land space as well. I am very grateful to the Sasakawa Peace Foundation for giving me this opportunity.

The Federation of  
St. Kitts and Nevis  
OSGM



**Zameel Hussain**

Assistant Project Officer  
Fisheries Compliance Department, Ministry of Fisheries and Agriculture

My dream of representing my country in International Maritime platforms is becoming a reality, thanks to The Nippon Foundation providing me with a scholarship to study at the prestigious World Maritime University. I will use my knowledge and experience to support the implementation of International Maritime Conventions in the Maldives.

Maldives  
MLP



**Mohamed Malick Salum**

Senior Legal Officer  
Transport, Ministry of Works, Transport and Communication

The uniqueness of studying at WMU provides an opportunity to gain in-depth knowledge of the maritime sector. Taking into account the importance of this sector in my country, it is now my duty to study hard and utilize effectively the resources available to gain sufficient maritime knowledge for the future benefits and development of Tanzania and Africa at large.

Tanzania  
MLP



**Taoufik Boumgard**

Monitoring and Research Officer  
Investment, Communication and Monitoring Department  
National Agency for Aquaculture Development - ANDA

Upon the successful completion of my Msc. in Shipping Management and Logistics (SML), I will be the driving force behind the projects of my organization, sharing my knowledge and experiences gained at WMU to meet the challenges facing the maritime sector nationally and internationally.

Morocco  
SML



**Yatimaporn Poontai**

General Officer 10, Office of Corporate Governance  
Port Authority of Thailand

It is a great honor to be a part of the Sasakawa Fellowship, which is a valuable experience in my life. My studies at WMU will offer me a great opportunity to expand my knowledge and skills in the maritime field. This will certainly be useful for my organization and my country in the future.

Thailand  
PM



**Soe Htut**

Instructor, Teaching Department  
Wise Wish Marine Engineering Training Center

I consider it to be a life-time special gift that I received a Sasakawa Fellowship to attend the great World Maritime University. I will offer the experiences and knowledge that I gained from WMU not only to my mother country but also to the Sasakawa Fellows' network.

Myanmar  
MSEA



**Deniz Can Serter**

Master Mariner, Vessel Traffic Management Center  
Turkish Directorate General of Coastal Safety

Studying at WMU will lead to new adventures for me. Being in a multicultural environment I will be able to diversify my thoughts and values. As a result, it'll be easier for me to work effectively and tackle multinational challenges. Thanks to the Sasakawa Peace Foundation for providing this unique opportunity.

Turkey  
SML



**Tangeni Haimbala**

Assistant Engineer, Engineering, Namibian Navy

My aspiration is to acquire academic and technical experience and use it for policy formulation processes. I am determined to become a professional leader, working in the maritime environment to save the oceans and the planet by reinforcing the UN Sustainable Development Goals in my country or internationally.

Namibia  
OSGM



**Matthew Kensen**

Intern at Commissioner Maritime Affairs Office  
Office of the Vanuatu Commissioner of Maritime Affairs

To get world-class maritime training, specializing in Port Management at WMU, and to contribute significantly to the international maritime community. I hope to be an ambassador for the Sasakawa Peace Foundation in Vanuatu and to join and serve as an active Sasakawa Fellow in the future.

Vanuatu  
PM



**Roland Oladipo Ijabiyi**

Manager, Pollution Control, Environment, Nigerian Ports Authority

I resolve to impact my region and indeed the world with the innovative policy ideas that I will gain at the World Maritime University, and I will be a shining beacon of excellence for future Sasakawa Fellows.

Nigeria  
OSGM



**Quyen The Pham**

Surveyor, Branch Office No.10 of Vietnam Register  
Vietnam Register

I am so grateful for everything Mr. Sasakawa has done for the Vietnam Register. Vietnamese graduates from WMU have built a regional Sasakawa Fellows' network in our country, keeping in touch through Facebook, cooperating with and learning from each other, exchanging maritime information, and organizing an annual meeting among Sasakawa Fellows.

Viet Nam  
MSEA

# Expectations for the WMU-Sasakawa Global Ocean Institute

## Based on the presentation at the WMU Global Ocean Conference 2018



**Shinichiro Otsubo**  
Senior Deputy Director-General,  
Maritime Bureau  
MLIT

Following the inauguration of the WMU-Sasakawa Global Ocean Institute, the WMU Global Ocean Conference 2018: Building Transformative Partnerships for Ocean Sustainability was held at the World Maritime University, Malmö, Sweden on May 8-9, 2018.

The WMU-Sasakawa Global Ocean Institute was established in partnership with The Nippon Foundation and with generous support from the Governments of Canada, Sweden and the City of Malmö with a vision to bring to life a convergence platform where policy makers, the scientific community, regulators, industry actors, academics, and representatives of civil society could meet to discuss how best to manage and use ocean spaces and their resources for the sustainable development of present and future generations.

The WMU Global Ocean Conference 2018 brought together representatives of international organizations, the academic and scientific community, ocean industries, governments and regions, as well as civil society in order to discuss how to build transformative partnerships for ocean sustainability with a particular focus on the implementation of the ocean-related goals of the 2030 Agenda on Sustainability Development. The Conference was comprised of six panels and themes: Panel 1 - Ocean Economy; Panel 2 - Science & Technology; Panel 3 - UN System Bodies; Panel 4 - Ocean Industries; Panel 5 - Regional and National Perspectives; Panel 6 - Civil Society.

In Panel 5, I gave a presentation as a representative from Asia, taking into account the concept of the WMU-Sasakawa Global Ocean Institute. The summary of my presentation is as follows.

### 1. Challenges and priorities for Asia

Many Asian countries are archipelagos, such as the Philippines, Indonesia and Japan, or peninsular, such as Malaysia and Thailand, which have long coastal lines. In those countries, domestic and intra-regional transport is heavily or solely dependent on seaborne transport. With the rapid economic

growth in Asia, the demand for ships will further increase.

Currently, Asia is the maritime industrial center in terms of shipbuilding, shipping, and supply of seafarers. The challenge in Asia would be to keep the balance between industrial development in the maritime sector and sustainability. The key for sustainable development is to design high-quality ships which are safe, reliable, energy-efficient with less emissions, and to operate them wisely with well-trained seafarers.

### 2. Expectations for the WMU-Sasakawa Global Ocean Institute

It is understood from the mission statement that it would be a cross-sectoral platform as a science-policy-industry interface.

The importance of such a platform is underlined by looking back on good practices as well as unsatisfactory processes and outcomes of the past. For example, Japan has traditionally had a good partnership between academia, government and industries, which has functioned quite well to lead discussions at IMO in formulating recent regulations such as Energy Efficiency Design Index (EEDI). Each segment had its strong points: Academics conducted extensive research to quantify the effects of energy-saving technologies, and industries examined those technologies by identifying their economic implications and, if applicable, operational difficulties. The government took the initiative at the Marine Environment Protection Committee, taking advantage of the refined proposals which had gone through cross-checking by various players in the maritime cluster. The partnership successfully functioned in the development of EEDI and NOx regulations as well as the

Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009.

On the other hand, the process of developing the International Convention for the Control and Management of Ships' Ballast Water and Sediments, for example, was not quite successful and left behind considerable confusion in the implementation phase. This is because maritime industry players and regular attendants at IMO were not used to handling newly emerging issues which would require knowledge of marine biology. This example would be a good lesson for future regulatory exercises at IMO. Similarly, potential dangers could exist in treating underwater noise from engines and propellers that could have negative impacts on cetaceans. Technically, completely silent ships can be developed. However, the construction and operation of such ships will have huge negative impacts on the economy and efficiency of maritime transport.

I do not think that the WMU-Sasakawa Global Ocean Institute should dig into specialized research such as the biological effects of ship-generated noise on cetaceans. Instead, the Institute should function as an interface of scientists, policy-makers and industry players in order to link specialized research and the general design of the regulatory framework and its implementation aspects, taking into account scientific findings, economic analyses, organizational and implementation aspects of the regulations, as well as public acceptance of the expected outcome of new regulations.



# The Maritime Safety and Security Policy Programme and International Order at Sea

Kentaro Furuya (Japan,2003)



*"The other day, foreign students in Japan proudly returned to their home countries of Malaysia, the Philippines, and Sri Lanka with new academic degrees in hand. These degrees were Master's degrees that can only be obtained in Japan." (Prime Minister Abe, at the 73rd Session of the United Nations General Assembly, September 25, 2018)*



Source of photo:  
Official Website of the Prime Minister of Japan and His Cabinet  
([https://www.kantei.go.jp/jp/98\\_abe/actions/201809/25usa.html](https://www.kantei.go.jp/jp/98_abe/actions/201809/25usa.html))

Capacity building efforts by JCG dates back to the 1970s with the hydrographic survey of the Malacca-Singapore Strait. After the Torrey Canyon disaster, tanker ship safety became a global concern, since it was demonstrated that a single accident could cause an environmental catastrophe. Japan, as an island nation with few fossil fuel resources, needs to import a huge amount of oil from the Middle East by tanker ship every day. Those ships sail through the Malacca-Singapore Strait, which, at that time, was a dangerous navigation area due to the presence of shipwrecks, unidentified shallow waters, and a lack of lighthouses. In order to improve the safety of navigation in the Strait, JCG initiated a hydrographic survey under Japanese Official Development Assistance (ODA).

After 45 years, the latest attempt of the JCG in capacity building was the launch of a higher educational programme for coast guard officers.

Since the 1990s, coast guard organizations have been established in Asian countries. The functions and public expectations of these organisations in each country had grown substantially. As a result, future senior officers' educational opportunities were increased. Responding to these demands, JCG initiated the "Asia Junior Officers Course" in 2011 at the Japan Coast Guard Academy with financial support from The Nippon Foundation. The course aimed to develop the capabilities of junior officers by providing the professional knowledge necessary to pursue coast guard operations at sea. In 2013, the JCG reviewed the course and decided to create a new higher educational programme. Thus, the Maritime Safety and Security Policy (MSP) Programme was launched in 2015, in collaboration with the National Graduate Institute for Policy Studies (GRIPS) and JICA. Students in the MSP Programme study theoretical subjects including international law, the law of the sea, international relations, international policy and security studies at GRIPS, and other professional subjects including maritime police policy and policies on Search and Rescue and Maritime Environmental Protection at the JCG Academy. After successful completion of their studies, those students are awarded the Degree of Master of Policy.

The MSP programme is unique among JCG seminars. Firstly, students are supposed to not only study and understand theories of law and politics but also to acquire the ability to apply them in their relevant duties. In order to achieve this, students join case study classes where they address contemporary and global issues and discuss past incidents and coast guard operations, to test academic theories applied in near-reality, so as to find better solutions by exchanging views and opinions. Secondly, in addition to lectures by faculty members, the MSP students are required to write a policy paper. Students need to find and define their policy research question and find

solutions critically and rationally. In the seminars for policy papers, students are encouraged to exchange their thoughts, ideas and opinions, which allows them to gradually deepen mutual understanding and build confidence in their relationships. The ties among students are expected to contribute to the foundation of future international cooperation.

Moreover, this Programme is politically valuable. As Prime Minister Abe stated in his speech at the 73rd Session of the United Nations General Assembly, the significance of the MSP Programme is that students learn that "the maritime order is a matter of the rule of law and one that is rule-based." Through the study of international law and international relations, students deepen their understanding concerning the legal framework at sea and how international order and stability are maintained, as they share their ideas and opinions on this matter. Eventually, the rule of law and rule-based order become a part of shared values. In this way, the MSP Programme is the implementation of important Japanese policy.

Graduates of the MSP Programme are practitioners and promising officers at their respective coast guard agencies. We hope that, based on shared values and good friendships cultivated in Japan, they respond to accidents and incidents at sea as the first responder and strengthen ties among coast guards. This is the first step for the materialization of liberal order at sea.

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# My New Endeavor in Japan's Southern Waters

Maki Tominaga (Japan, 2015)

On April 1, 2018, when cherry blossoms were in full bloom in Tokyo, I moved to a small town on an island in southern Japan called "Amami-Oshima", where tropical flowers welcomed me. After two years working in international affairs at Japan Coast Guard (JCG) Headquarters, I got a transfer order to serve as the commanding officer of JCG patrol craft "Isonami" (PC122).

Located far southwest of the mainland, or approximately 700NM from Tokyo, there are lots of differences in the climate as well as the state of maritime traffic and other activities at sea. Our area of responsibility includes several small inhabited islands, which offer us some unique missions in addition to SAR and law enforcement activities. We sometimes serve as an ambulance to help transfer patients to a larger hospital when a helicopter is not available, and we sometimes provide school children and local citizens with educational activities such as self-lifesaving skills at sea.

Surrounded by beautiful, clear waters, our town has become popular, especially for tourism and fishery industries. It is important for us to keep the waters safe and peaceful so that all stakeholders can enjoy the benefits. Being a part of the town, I also value the relationship with local citizens working in the maritime industry. Although as a commanding officer I feel I still have many things to learn, I would like to contribute to maintaining safe and secure seas in this area.

Changes in natural and social environments occurring around the world are making our roles more diverse, and the influence has extended even to small islands. It is also important for me to train young coast guard officials on my ship to deal with various missions.

The rich and unique nature of the Amami Islands attracts tourists from all over the world. I personally would be very happy if you got a chance to visit our island, allowing you to see another beautiful facet of Japan!



Photo provided by the local newspaper, Nankainichinichi Shinbun, April 10, 2018

## New Family Member!



Surasak Changjul (Thailand, 2015)

Greetings from my family to all. I am very glad to share my happy news with Sasakawa Fellows. My second, cute baby boy was born on May 15, 2018, the very day of our wedding anniversary! My wife and I are very happy to have a new member in our family. My second son's name is Chomjul Changjul. As many of you know, in Thailand it is common to give a nickname to a baby, and his is "ENGINE". When crying, he has a loud and strong voice like a large marine diesel engine with 10,000 horsepower at 120 RPM!

Now, I feel that I'm about to enter into a very important chapter of life because my wife and I started to deeply think about how to educate both of our sons. We want our children to learn the importance of respecting other people, cooperating with them and having social responsibility in their future life.

Our sons bring us happiness every day when we come home after work. So, I would like to invite my dear Fellows who have not yet decided whether to have babies to do so. I'm sure that when you have your cute baby in your own family, he or she will entirely change your world, giving tons of happiness in the story of your life.

Lastly, I am always hoping all the best for my Sasakawa Fellows "family".

## Pleased to Make Your Acquaintance

Time flies quickly, and we are close to wrapping up another year. We at the office are also keeping ourselves busy. I would like to take this opportunity to introduce you to our members.

Eiji Sakai (right), the dependable head of the department who has also studied at WMU (ESSP); our ocean expert, Tsutomu Akita (left); and me, Sachiko Sumitomo (center), who is in the learning stages.

We look forward to receiving news, such as wedding and birth announcements and updates on how everyone is doing. [wmu-japan@spf.or.jp](mailto:wmu-japan@spf.or.jp)

Please update your directory <https://web5.sec4u.jp/wmu-japan.net/members/>

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Sachiko Sumitomo



## Editor's note

I am Yoshiaki Kunieda, a professor at Tokyo University of Marine Science and Technology. I have taken over the position of editor-in-chief from Professor Hikima. My previous job was Captain and instructor of a sail training ship, and my specialty is Maritime Education and Training.

New students entered the World Maritime University on September 17, and the graduation ceremony was held on November 4. It is only for one month and a half that both classes learn in the same school building. Although it is just a short period, the opportunity to share the same time in the same building is precious.

Moreover, I think that the relationship between fellow students learning at the same university is strong. The WMU network spreads all over the world, and the many graduates have a large impact on global maritime society.

If the WMU alumni network becomes stronger, I'm sure that it will contribute even further to the development of maritime society. Welcome to WMU! Congratulations on graduating!



Dr. Yoshiaki Kunieda  
Tokyo University of Marine  
Science and Technology



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