

Voyage Together

WMU·IMLI

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NEWSLETTER
Republic of Korea



The World Maritime University (WMU)

Written by **Lyn Pascua ALQUIZAR**
Photographed by **Lyn Pascua ALQUIZAR**

The World Maritime University (WMU) is a postgraduate maritime university in Malmö, Sweden, established by the International Maritime Organization (IMO) in 1983. The University offers advanced education, training, and research in maritime affairs, including maritime safety and environmental administration, maritime law and policy, maritime energy management, and ocean sustainability

governance and management. Also, WMU serves as a center for international cooperation in maritime education, research, and capacity building. As a student of this prestigious University, there are a lot of iconic places that will represent the beautiful WMU. Allow me to introduce my favorite spots while studying at WMU, such as the following:



Classroom 106 (MSEA Designated Room)

Classroom 106 is the designated room for Maritime Safety and Environmental Administration (MSEA) students during lectures and other activities on our specialization studies. This classroom motivates us to improve our studies and teaches us to use "time management and flexibility" while acquiring knowledge and wisdom during our specialization. Said classroom was very memorable to me since the beginning of our specialization period. In this room, I witnessed how the MSEA students created the friendship and bond that we shared and cherished forever. The vibes every morning makes the class active and livelier in every lecture that we have. This memory will linger in my heart and serve as an inspiration to me when I am going back home.



Special sculpture, art, photos

Inside the University was found different arts and designs that you appreciate their beauty and uniqueness. It was amazing to see the photo of the IMO Secretary-General displayed in the hallway of the University. This picture inspired me a lot, and meeting Mr. Kitack Lim was excellent because of his humbleness despite his current position in the IMO. Another piece of art that I admire is the giant "gold propeller" outside the University which depicts the study of propellers as of great importance in maritime education and training. It plays a vital role in ensuring ships' safety and efficiency and the maritime industry's sustainability.

CONFERENCE ON MARITIME & OCEAN SUSTAINABILITY

The 40th anniversary of WMU is a significant milestone, and the university is likely to celebrate it through various events and activities. These could include academic conferences, symposia, alumni reunions, and other events that showcase the university's achievements and contributions to the maritime industry and sustainable development.

To mark the anniversary, WMU is hosting an international conference on Maritime and Ocean Sustainability, featuring experts from around the world speaking on maritime and ocean sustainability topics, such as the following:



○ Transitioning To Zero Emission Shipping

The shipping industry's goal is to achieve zero emissions by 2050, which requires creativity, investments, regulation, and education. However, there still needs to be more clarity about reaching this goal and what interim measures must be taken. Close cooperation and coordination of all stakeholders is essential to ensure the gap between the global north and the global south does not increase.

○ Focusing On People To Ensure Healthy, Safe & Secure Working conditions

Maritime and ocean professionals are essential for sustainability, with attractive career options, wholesome working environments, and high levels of safety and security. Education and global capacity building are additional elements within this framework.

○ Promoting Closer Collaboration Among Stakeholder Communities

Sustainable development in the maritime and ocean sectors is contingent upon forming solid alliances and achieving close collaboration between shipping and associated communities (ports, coastal, indigenous, etc.). Enhanced communication, well-defined standards, transparency, and accountability are fundamental for fostering such partnerships.

○ Rewarding Sustainable Performance And Fostering Innovation

Investment in innovative technology is required for the marine and ocean industries to become sustainable. Finance may play a key role by incentivizing such investments and rewarding long-term success. Such initiatives may hasten the adoption of the necessary innovation for marine and ocean sustainability.



Creating A Level Playing Field Through Transparency

Transparency is critical in encouraging sustainable shipping and ocean usage, recognizing performance improvements, and analyzing trends in developing sustainable shipping and ocean sectors. Transparency extends beyond the conventional maritime sector to encompass cargo owners, insurance, financing, and consumers.

Protecting Oceans Beyond National Jurisdiction

The successful completion of the BBNJ Agreement is a significant triumph for multilateralism and the rule of international law, providing an international framework for using area-based management instruments, such as marine protected areas, to conserve at least 30% of the world's oceans by 2030.

Gender Equality and Women Empowerment

I would like to emphasize the importance of gender equality and women empowerment at World Maritime University. WMU recognizes the importance of gender equality in the maritime sector and has made many efforts to encourage women's involvement and leadership. The Women in Maritime Association (WMUWA) was formed in 2014 and served as a forum for networking capacity development and advocacy for women in the marine industry. WMU has also implemented gender mainstreaming in its academic programs, research, and publishing. Additionally, WMU has been involved in several projects to improve gender equality in the maritime industry, such as the International Maritime Organization (IMO)-funded "Empowering Women for the Maritime Community" project and recently the IMO gender Mentoring programme. WMU has made significant strides in promoting women's empowerment in the maritime industry and is committed to gender equality and inclusion.

Academic Review

Lyn Pascua ALQUIZAR

(ROK-WMU Alumnus '23, The Philippines)

Deputy Commander, Aids To Navigation Service, MSSC

Philippine Coast Guard



Q Please briefly introduce yourself

I am Lyn P Alquizar, currently taking up MSc in Maritime Affairs, specializing in Maritime Safety and Environmental Administration (MSEA) at World Maritime University.

I started my career way back in 2001 in the Philippine Coast Guard as an Enlisted Personnel until I decided to join the Coast Guard Officers Corps in 2007. I was assigned to various PCG Units; such as: Maritime Safety Services Command as Commander of Aids to Navigation Services. In addition to my duties and responsibilities, I was assigned as the Project Management Officer of the Maritime Safety Services Command (MSSC), which monitors all projects of aids to navigation, vessel traffic services, and other related projects with which the MSSC is concerned and at the same time, I was delegated as the Acting Deputy Chief of Maritime Safety Services for Human Resource Management, MSS-1.

Before that, I was also assigned as the Commander of the Maritime Safety Services Training Institute (MSSTI) where I was responsible for the education and training of personnel under the Maritime Safety Services Command, including the Lighthouse Keepers. Likewise, I was also the Commanding Officer of the Vessel Safety Services Unit, which manages the safety enforcement of domestic vessels in the country.

Q WMU, my eternal friend

I had heard about the World Maritime University since I entered the Philippine Coast Guard when my first assignment was in the Staff for Education and Training, CG-12 of the PCG. I was responsible for preparing candidates who would join the Education and Training Board selection process until doing the recommendation and processing of their papers before attending the prestigious World Maritime University. Since then, I have been curious about how excellent WMU is. Processing more than 20 PCG Officers to join the WMU inspires me that someday I will also be one of them. Upon their return, they shared their experiences and how the university molded their career in the PCG.

My job in the Philippine Coast Guard is generally related to maritime safety and environmental protection. For this reason, I decided to choose Maritime Safety and Environmental Administration as my specialization because it was a highly relevant and essential course for me for several reasons:

First, it provides in-depth knowledge and skills on maritime safety and environmental administration aspects, such as risk assessment, emergency response planning, environmental protection, and sustainable development. Second, it covers international standards and regulations related to maritime safety and environmental protec-

tion, such as the International Maritime Organization (IMO) conventions and protocols.

Third, it provides insights into emerging challenges and trends in maritime safety and environmental administration, such as climate change, cyber threats, and sustainable shipping. Moreover, the course offers opportunities for collaboration and partnerships with other maritime organizations and institutions in the Philippines and abroad. These will enable me and the PCG to network with other stakeholders in the maritime industry and gain access to best practices and innovative solutions.



Q My achievements at WMU

My WMU journey gave me international exposure and a fantastic experience while staying in Malmo, Sweden. Participating in group discussions with people of diverse nationalities (culture, beliefs and traditions) has opened my eyes. WMU professors, as well as inviting instructors from different fields of expertise, nourished our knowledge about maritime safety and security, as well as the environmental aspects of shipping.

Graduating from WMU is a personal achievement significant to my career in the Philippine Coast Guard. One of the achievements I am proud of is when I joined the WMU Women's Association, where I was elected as the Sustainability and Networking Officer of the association. Further, I am delighted that the IMOgender Mentoring Programme has been extended to World Maritime University students this year. I am fortunate to be

one of them who have been assigned a mentor on this IMO initiative, the Gender Equality Network, through the mentorship scheme to share information and exchange ideas and best practices aimed at achieving gender equality and promoting women's participation in the maritime sector. Moreover, my assigned mentor is also from South Korea, Mr. Yungso Kim, IMO's Head of Partnerships, Department of Partnerships and Projects.

Finally, the advancement of the Korean government in the maritime industry inspires me to write my dissertation. My dissertation was regarding the concept of e-navigation since I want to evaluate and analyze the Philippine government's readiness to implement e-navigation using the S-100 data standard. Indeed, I am very thankful to the assistance of the Government of South Korea and its people for allowing me to enhance my knowledge and skills in maritime safety, security, and environmental protection.



Alumni Spotlight

Choilio SANOGO

(ROK-WMU Alumnus '22, Cote d'Ivoire)

Lieutenant Commander
the Cote d'Ivoire navy

Q Current job in your country

I am a Lieutenant Commander of the Côte d'Ivoire navy and Commandant of the Lagoon Flotilla which is dealing with security and safety in the Ivorian internal waters and domestic fleet.

Q What you learned at WMU

I can say that every day was a productive learning day during my stay at WMU. However, the three most important things that I will always keep from my experience in that wonderful university are networking, open mind, and critical thinking.

This place was the perfect place to expand my maritime professional network to a global level. With a class of 133 students from 51 countries, WMU allowed me to meet maritime professionals from all over the world. Today, I have friends from almost every corner of the world. Also, as one of my classmates used to say: "WMU is a small UN General Assembly." From that observation comes the obligation for every WMU student to be an open-minded person. Being a WMU student gives me the opportunity to be exposed to different cultures. Thus, WMU, as a diverse community, fosters students' ability to accept and learn cultural differences. Finally, diversity of origins brings different perspectives. To explain, class or group discussions are unique opportunities to see how perspectives can be different on a topic. This experience developed my critical thinking.

Q Special memories of WMU

WMU is special for the family life that students can live during their stay there. When the academic year started, we were strangers to each other. But sharing time together, and helping each other made us become close like brothers and sisters. Far from our biological family, the WMU experience allowed us to develop friendships



that we can rely on. This family life is underpinned by academic group work and social activities allowing students to share their views and culture with others.

Q Advice you would like to give to current youths/applicants

My advice will be for francophone applicants. My experience highlighted that maritime professionals from francophone countries may refrain from applying because of the language barrier. However, they should not be afraid to apply because not only WMU is providing an English course before the start of the academic year but also their English skills will get better by working with their anglophone classmates. Finally, francophone students can end up among the best students in their class if they follow the guidance of their professors.

Q News you would like to share with your WMU friends

I live an unexpected experience after WMU. After security issues involving Korean Flagged vessels in the Gulf of Guinea, a Korean delegation from the Ministry of Foreign Affairs visited Côte d'Ivoire maritime authorities on the 2nd February 2023. During the visit to the Côté d'Ivoire Navy, I was appointed as the officer in charge of preparing the visit and briefing the Korean delegation. Everything went smoothly. The Korean delegation was agreeably surprised to learn that I was a Republic of Korea WMU alumni who just finished his academic year and came back to Côté d'Ivoire in November 2022.

Alumni Spotlight

Alper SASMAZ

(ROK-WMU Alumnus '22, Türkiye)

Industry and Technology Expert,

Ministry of Industry and Technology in Republic of Türkiye

Q Current job in your country

I graduated from the Department of mechanical engineering in 2012 from the Middle East Technical University, one of the best technical universities in Türkiye. After my graduation, I started to work at the Ministry of Industry and Technology, which is the top government organization that develops R&D, technology, and innovation policies in Turkey. I have been working in this organization for 10 years as an expert in charge of developing innovation, technology, and entrepreneurship policies. The Turkish maritime industry is also one of the important industrial fields that my organization is concerned with. I am currently working at the general directorate of industry, which develops policies to make the Turkish maritime sector more value-added and to increase its R&D and innovation capacity to achieve the 2030 and 2050 decarbonization targets set by the IMO. In addition, related to non-military civil ship and marine technologies and civil ship supply industry sectors; I have also been trying to contribute to the "Maritime Technologies and Industry Technical Committee", which was established in 2022 to contribute to the preparation of industrial and technology policies, to



identify the problems of the sector, and to find solutions to these problems. In addition to all these, I am working on relevant policy solutions and projects that will support startups seeking solutions to decarbonization obstacles in the Turkish maritime industry.

Q What you learned at WMU

The World Maritime University experience was a very special and wonderful journey for me, if I have to share the most special achievement for me; first of all, it enabled me to get to know people from more than 50 nationalities and different cultures and to communicate with them in the same language, aim, soul, and also sustainable development goals. It gave me a deeper sense of the spirit of the United Nations and a holistic awareness of what needs to be done against the global warming and climate crisis that the world is facing. It gave me much encouragement and motivation to be informed about the short-, medium-, and long-term decarbonization solutions proposed by the world maritime industry to this problem and to contribute to these solutions. Thanks to the education I received from great professors who are top experts in their specializations, they provided a roadmap for me to get important skills, especially in the field of maritime energy, and how I should put these experiences and reflect my skills into politics in my beloved country, Türkiye. Once again, I would like to express my endless thanks to them.



Q Special memories of WMU

During my master's degree in "Maritime Energy Management (MEM)" at the World Maritime University, I had many special memories that I will never forget for the rest of my life. The location of the university in Malmö, one of the most beautiful cities in the world, made me spend 14 months there like a dream. Despite a busy academic schedule, watching movies with our colleagues at the Henrik Smith Residence (in our cute house) in our spare time, cultural dance nights, sports activities, and exploring the new places of that beautiful Malmö were all very exciting. Even as I write now, I go back to those moments and miss them so much. In addition, I can never forget that we went to Denmark with some field visits provided by the school, watching the unforgettable Øresund bridge, Sweden's largest offshore wind farm view. Of course, it is not possible to forget that we went from Stockholm to Finland with the LNG-fueled Viking Line Ferry, and our trip to Italy. All of them were unique memories in my life.

Q Advice you would like to give to current youths/applicants

I would like to say a few words to all the young people and colleagues who want to have this special experience like me. It will definitely be a journey that you will not regret, and you will learn a lot from each moment of this journey. You will have a huge WMU family that you can proudly say you will always be a part of. You will have a very large family with members from almost every

country in the world. If there are those among you who are hesitant to apply for such an opportunity and worry about staying away from their loved ones and their country for 14 months, rest assured that 14 months will pass so quickly that you won't even understand how it happened. And I humbly have a small piece of advice for new candidates. If you fulfill your academic responsibilities on time while you are there, you will have the chance to get to know and embrace cute Malmö more. Remember that time management will be what you need most there.

Q News you would like to share with your WMU friends

My dear friends and my beloved WMU family, there are good developments on the Turkish side. Turkey has a zero carbon target until 2053, which was unveiled after becoming a party to the Paris Climate Agreement. Encouraging incentives and supports is provided more for the use of greener, environment-friendly, and emission-reducing technologies in all sectors, including maritime. In addition, the Turkish maritime industry embraces the digitalization required by the fourth industrial revolution, and its interest in technological innovations such as autonomous ships and digitalized ports is increasing day by day through huge investments. Türkiye is advancing step by step towards the targets of the IMO. In 2050, as Türkiye, we will be waiting for you in a more livable and sustainable world. I'm sure we'll all meet there together.



First news from ROK-IMLI scholarship student

Ramzi ALLANI
(ROK-WMU Alumnus '22, Tunisia)
Lieutenant Colonel
Tunisian Coast Guard



Q Please briefly introduce yourself

I am Lieutenant Colonel Ramzi ALLANI, a brigade chief in the Tunisian Coast Guard who graduated from IMO-IMLI in 2023 Master of Humanities in international maritime Law and Tunisian Naval Academy in 2014 Engineer Deck and Naval System.



Q IMLI, my eternal friend

It was a wonderful scientific and human experience that enabled me to get acquainted with many competencies in the maritime field, make friends from different countries of the world, learn about different customs, and exchange information and experiences.

Q My achievements at IMLI

I was able to successfully pass all the exams and submit my graduation thesis, the topic of which was "Toward Developing a Tunisian Strategy to Combat humans Trafficking and migrant smuggling with a special focus on the role of the Tunisian Coast Guard" in the end, I got a Master of Humanities in Maritime Law on 30 June 2023.

Also, I travel to London with all IMLI students as a f annual field trip. We visited The IMO(International Maritime Organization)/ Lloyd/ ICS (International Chamber of Shipping) / P&I Club / IOPC.

Q My career path to maritime specialist

After obtaining my High School Diploma in 2009 (major: experimental sciences), I joined the Military Academy where I spent two years (Undergraduate level). Then I enlisted in the Tunisian Navy (Coast Guard), graduating as an Engineer in Deck and Naval Systems in 2014. My professional career started in 2014 as a Lieutenant. Thanks to my commitment, hard work, and high ethics, I have been promoted and now I hold the position of



Lieutenant Colonel.

I have always been keen on improving my knowledge and honing my professional skills. Throughout my career, I have been in charge of maintaining security on the premises at all times and analyzing access controls of passengers and employees. My job also consists in identifying all cargoes and assisting in the transition to ports. I also prepare reports on daily activities such as any damage done on property and equipment.

Image of IMLI

The IMO International Maritime Law Institute was established in 1988 under the auspices of the International Maritime Organization, a specialized agency of the United Nations. Its mission is to train specialists in maritime law.

The IMO International Maritime Law Institute is a world-recognized center for the training of specialists in international maritime law. Special emphasis is given to international regulations adopted by the International Maritime Organization.

I took a picture in front of the most iconic place representing the IMO-IMLI building is the main entrance that bears the institute's logo.



WMU through the eyes of a WMU student

Lyn Pascua ALQUIZAR
(ROK-WMU Alumnus '22, Tunisia)
Lieutenant Colonel
Tunisian Coast Guard

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As IMO's center of excellence for postgraduate maritime education, WMU's mission is to be the world center of excellence in postgraduate maritime and ocean education, professional training, and research while building global capacity and promoting sustainable development as it exercises the ten (10) core values of WMU:

WMU's value lies in its ability to provide students with a comprehensive understanding of the complex and dynamic nature of the maritime industry and prepare them to address its challenges. The university equips students with the necessary skills and knowledge to tackle issues related to maritime safety and environmental administration, maritime law and policy, maritime energy management, and ocean sustainability governance and management, which are critical to the industry's sustainable development. Moreover, WMU provides an excellent opportunity for students to network with other professionals in the field, which can be valuable for their future careers.

WMU was the same experience for me as it made him

feel when a scholar who lived centuries ago struggled to find answers to his research questions and, at the end of his journey, found the library with invaluable books and resources. WMU meant that I had the special privilege of asking questions freely to my humble, sincere, and valuable professors, who follow an open-door policy when I have any questions or concerns. The stunning Øresund bridge connects the two countries, while WMU was the fastest and most wonderful way for me to connect all countries.

In this educational journey, WMU helped me to master much theoretical and practical knowledge holistically, to improve myself in the field of maritime energy, and to think more about global issues. Although I did not have a technical background in this field before, it gave me the chance to learn a lot of new information and apply some of it with the contributions of my university professors and valuable colleagues. I also had the chance to interview my colleagues from many countries to introduce their countries, and I will soon be sharing them on my personal website.



The value of WMU

Choilio SANOGO

(ROK-WMU Alumnus '22, Cote d'Ivoire)
Lieutenant Commander of the Cote d'Ivoire navy

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The value of WMU can be seen from three perspectives: academic, professional and social.

First, WMU is a unique opportunity to have the required academic training for being part of the global maritime industry. The competence and the diversity of background of the teaching staff provided the necessary foundation for a holistic approach to the maritime industry. WMU's professors are from all sectors of the maritime industry, practitioners or academics, navy or merchant marine officers as well as developed or developing countries maritime professionals. All these different perspectives on the maritime industry help WMU's students to build an objective view of the global maritime industry.

Second, WMU offers noteworthy professional insight to its students. To explain, students have direct exposure to the maritime industry during field trips. Each Master's Speciality has a field trip program to discover Swedish and other countries' maritime industries. COVID-19 travel restrictions indeed impacted the field study pro-

gram of previous years but WMU class of 2022 could enjoy the benefit of visiting several countries to have an eye and hands-on experience on all the theories discussed during class sessions. Also, these field trips represent an occasion for students to discuss the topic of their dissertation with practitioners. In addition, one of my classmates, because of his good academic results and the relevance of his dissertation topic, had the chance to get a job proposal from the company which sponsored its WMU scholarship.

Third, WMU is a social bridge among maritime professionals on the global stage. This university offers the golden opportunity to have students from the public and private maritime industry as well as students from developing and developed countries. To be specific, time spent together during the academic year helps build reliable and trustworthy relationships among all these maritime actors. Also, WMU has an active alumni network that connects students from different classes. This makes WMU a platform to build a powerful network of well-educated maritime professionals.



Your most memorable colleague from WMU

I kept wonderful memories from my experience at the university and the Henrik Smith Residence. One of the most memorable moments is the dissertation process. I remember the first meeting with our specialization professors at the end of the first term. Professor Dimitrios Dalaklis asked if we had a topic and started thinking about how to go about it. And he ends up saying that if that is not the case, then we are in big trouble. Obviously, I had no idea about what to talk about.

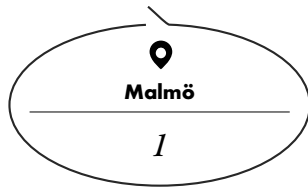
Then, comes the third term which is solely dedicated to the dissertation. After several meetings with my supervisor Professor Chong-Ju CHAE (Assistant Professor MSEA), I changed



my topic as many times as we met. The deadline for first chapter submissions arrived and yet nothing to submit. I remembered spending days at the library trying to get something I could write on.



In that process, my supervisors, my specialization professors, and Professor Manuel were very helpful. I still remembered a day when I went to discuss with Professor Manuel about my dissertation. After the discussion, I went to the library to continue my research. Fifteen minutes later, He came up to the library to share some thoughts he had about how I could solve the problems we had discussed a few minutes earlier. I was amazed by the fact he left his office to look for me to help me progress in my dissertation. His guidance has been very helpful.



Life in Malmö

Written by **Choilio SANOGO**

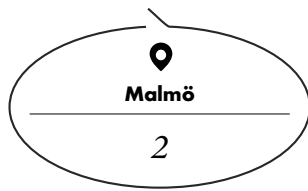
When I arrived in Malmö, it was the beginning of fall but I was already feeling so cold that I get worried thinking about the winter. Winter in Malmö can be depressive because of the cold, the academic stress, and the lack of sun. Despite this situation, life at WMU with social activities organized by students helped me stay in good mental health. Also, WMU provided access to sports facilities at Kockum Fritid and facilitated the subscription to Fitness-24Seven. Being able to practice sports in warm places during winter in Malmö was very helpful for me. Students should take full advantage of these facilities every time of the year.

Malmö during summer was a dream place because there are so many parks to visit. Also, Malmö is a walkable



and bike-friendly city. I enjoyed running from one park to another during my free time. Folkets Park, Pildammsparken, and Kungsparken are beautiful places for walking or just sitting to enjoy the scenery. These Parks are also good barbecue places. The WMU African and Caribbean Students' Association organized a barbecue for all the students at the Pildammsparken. I also enjoyed swimming or walking in the sand at the beach. Being in Malmö is a chance to visit Copenhagen. Even though going by train may be convenient for WMU students, it may also be interesting to cross the Øresund Bridge (the bridge connecting Malmö and Copenhagen) by bus. It provides a unique view of this architectural gem of a bridge.

Finally, the Malmö festival which takes place during summer is a must-visit place. It happens during dissertation time and it is a wonderful occasion to destress and recharge your battery.



Life in Malmö

Written by Lyn Pascua ALQUIZAR

Turning Torso

The Turning Torso in Malmö is the tallest skyscraper in Scandinavia, with 54 floors and a height of 190 meters. It was designed by Spanish architect Santiago Calatrava and is based on his sculpture of a twisted human body, the Twisting Torso.

Kungsparken

Kungsparken is the oldest park in Malmö and was created in a former area belonging to the fortress of Malmöhus. It has ponds and a large inventory of 130 partially ancient tree species from three continents.

Malmö Museum

Malmöhus Castle was built from 1537 to 1542 on the ruins of an old fort and is the oldest preserved Renaissance castle in Scandinavia. Today, the former fortress is part of Malmö museums and hosts the Malmö art museum and the natural history museum of Malmö. The Malmö Museum features exhibits relating to the history of the castle and the city of Malmö, such as an exhibition about the Spanish war and the final fall of Skane towards Sweden.

St Petri Kyrka (Historical church in Malmö)

The St Petri Kyrka in Malmö is a three-aisled basilica with a transept and surrounding cloister. It was built in the "Baltic Brick Gothic" style and is the oldest building in Malmö. The church's tower collapsed twice in the 15th century and received its current appearance and the spire in 1890. The main building has some attachments, including the double chapel, which was the first vestibule of the church and was dedicated to the Virgin Mary during the Catholic period.



Slottsträdgården

Slottsträdgården is a castle garden in Malmö located on the fortress island, immediately behind the castle Malmöhus. It has an area of about 12,000 square meters and is operated by a private club on ecological principles. The complex is divided into different areas, such as a

kitchen garden, orchard garden, rose garden, perennial garden, Japanese garden, and a greenhouse, and is a special place of rest in the middle of the big city. The garden is based on an initiative by some enthusiastic Malmö garden lovers who came up with the idea to create an ecological garden within the city in 1994.

Stortorget

The Stortorget is a historic market square in Malmö, Sweden, created in 1540. It is the largest and oldest market square in Northern Europe and is often used for significant events such as the Malmö festival. It is surrounded by historical buildings such as the historical town hall, the Kocksa Huset, the provincial government's headquarters of Skåne län, the oldest pharmacy Lejonet (The Lion), and the Lilla Torg. The Lilla Torg was created around 1590 because the Malmö market had become so great that the space on the Stortorget was no longer sufficient.

Malmö Rådhus (Historical town hall in Malmö)

Malmö Rådhus is an attractive old town hall in Malmö,



Sweden. It was built in 1544-1547 and was the largest town hall in the 16th century. It received its present Dutch Renaissance-style facade around 1860 after extensive restoration work. The vaulted cellars still look like in the Middle Ages, and the ceiling of the upper floors was decorated with elaborate stucco work in the 19th century. The Knut Hall was designed like the Hall of Mirrors of the Versailles Palace and is used for special events and balls.

The Technology and Maritime Museum

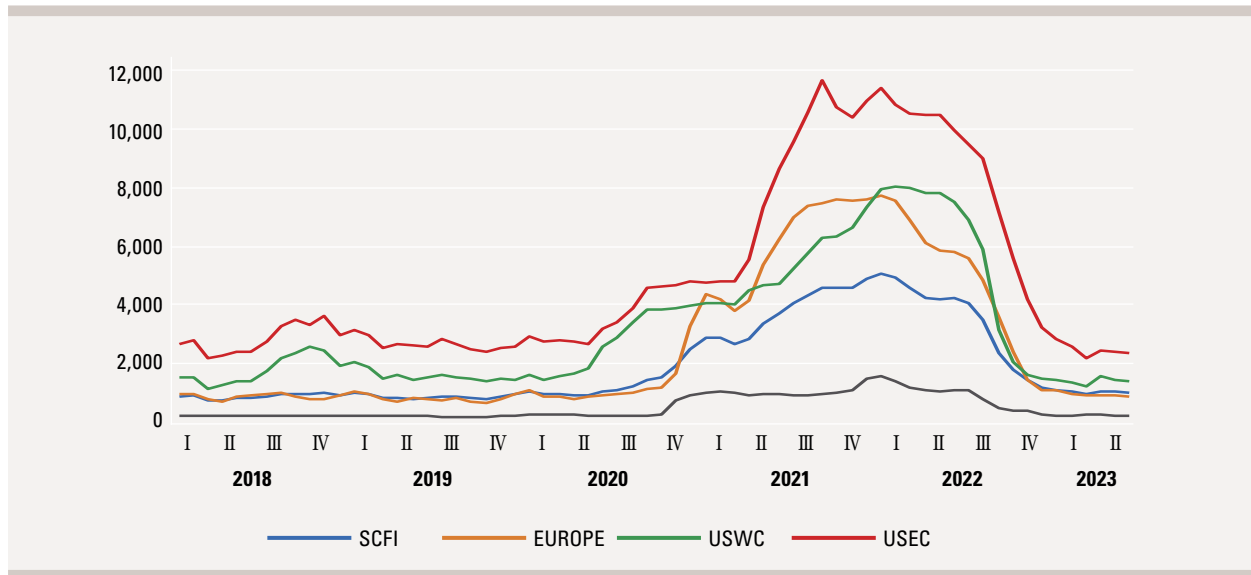
The Technology and Maritime Museum in Malmö is located near the art museum and Malmö Museum at Malmöhus Castle. It has several permanent exhibitions about engines, aviation, and navigation. In the outdoor area, the submarine U3 can be visited, which was built during the Second World War and was one of the first boats that were a production completely owned by Sweden. Outside the museum, visitors can start trips on the museum tram on Sundays in the summer, leading around the Kungsparken to the town library and, from there, passing Malmöhus.

Folkets Park (Amusement park in Malmö)

The Folkets Park in Malmö was inaugurated in 1893 and is Sweden's oldest folk and amusement park. It has a strong political connection to the Social Democratic Party and served as a model for many other folk parks in Sweden. It offers carousels and rides, a large playground, a children's theatre, a terrarium, a petting zoo, miniature golf, restaurants, cafes, and changing entertainment programs.



Global Shipping Trends



Written by
Ph.D. Choi Gun Woo
Korea Maritime Institute(KMI)

SCFI peaked at the start of 2022 but has since dropped steadily, reaching 924 as of the end of June 2023, which is lower than 999 at the early stage of COVID-19 in January 2020.

The increase in financial expenditure during COVID-19 and inflation caused by the Russia-Ukraine war led to interest rate hikes in the central banks of each country. Consequently, interest rate hikes have resulted in a decrease in disposable income, directly affecting consumption and decreasing the volume of goods transported by containers. In the first quarter of 2023, the volume of goods transported by containers in the Asia-North America and European corridors year-on-year dropped 27.3% and 5.4%, respectively. Shipping temporarily rebounded in April 2023 due to the ship's space control of shipping companies for long-term shipping negotiation. However, the volume of goods transported by containers maintains weak due to a decrease in demand and an increase in newly built delivered vessels.

SCFI is projected to maintain its decline in the second half of 2023 due to the supply-demand imbalance. The Interna-

tional Monetary Fund has forecast that the global economy will grow by 2.8% while the volume of goods transported by containers is expected to decrease. Container ships to be delivered this year will make up approximately 2.5 million twenty-foot equivalent units (TEUs), over 9.0% of the entire global fleet, which is likely to worsen the supply-demand imbalance in the second half.

The Energy Efficiency Existing Ship Index (EEXI), a measure implemented this year for reducing carbon emissions from existing ships, is leading to slow streaming in some corridors, which is expected to offset some parts of the increased supply and minimize the impact on the market. However, if shipping companies start to implement the measures for reducing CO2 emissions after the EEXI results in 2024 are announced, the number of vessels retiring is forecast to increase, which will directly affect the volume of supply next year.

International Longshore and Warehouse Union (ILWU) and Pacific Maritime Association (PMA) provisionally reached a consensus. Accordingly, almost no factor can affect the shipping industry except climate change. Therefore, it is necessary to minimize price decrease through the ship's space control with alliances and to reduce costs and improve service quality through the digitalization of shipping companies.

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The Republic of Korea held the 2023 Korea Maritime Week and Ministerial Conference

The Ministry of Oceans and Fisheries successfully held the 2023 Korea Maritime Week and Ministerial Conference at the Shilla Hotel in Seoul from June 14 to 16 and announced the "Seoul Declaration," which includes joint efforts to achieve decarbonization in international shipping by 2050.

Cho Seung-hwan, the Minister of Oceans and Fisheries, introduced the "International Shipping Decarbonization Strategy" established by the Korean government and announced the plans to actively promote public funds, develop its core technologies, and build future fuel production and storage infrastructure.

The participating countries discussed the trends and efforts for decarbonization in each country and clearly recognized that the climate crisis is a major problem that threatens the survival of humanity and that decarbonization should be actively implemented globally as a task at hand, not in the distant future.

On June 15 and 16, four expert fora were held, including future fuel decarbonization, Maritime Autonomous Surface Ships (MASS), and digitalization, and an NGO session under the theme of international green shipping.

Meanwhile, on the morning of June 14, the Republic of Korea held the first parallel event in the world to commemorate the International Day for Women in Maritime, which was designated last year.

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MASS conference

On May 30th, prior to the 107th session of the International Maritime Organization's (IMO) Maritime Safety Committee (MSC), the Republic of Korea hosted a joint symposium with the IMO on the development of Maritime Autonomous Surface Ships (MASS) at the IMO Headquarters. The symposium, titled "Making Headway on the IMO MASS Code," consisted of three sessions as below.

- Session 1: Development of MASS, Preparations for new era
- Session 2: Proposal for development of MASS Code and commercialization of autonomous operation technology
- Session 3: Digitalization of ports, link between MASS and ports



The symposium provided an opportunity to discuss the trends in the development of MASS technology and present policy suggestions regarding the new MASS Code under discussion at the IMO. In addition, in-depth discussions were held on the digitalization of ports resulting from the introduction of MASS.

Apart from this symposium, the Republic of Korea plans to continue hosting symposiums in London to facilitate the sharing of information on key issues in the maritime sector, such as environmental sustainability, decarbonization, and digitalization.



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