

ANNUAL REPORT

2019



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THE MISSION OF THE WORLD MARITIME UNIVERSITY (WMU) IS TO BE THE WORLD CENTRE OF EXCELLENCE IN POSTGRADUATE MARITIME AND OCEANS EDUCATION, PROFESSIONAL TRAINING AND RESEARCH, WHILE BUILDING GLOBAL CAPACITY AND PROMOTING SUSTAINABLE DEVELOPMENT.

THE VISION OF WMU IS TO INSPIRE LEADERSHIP AND INNOVATION FOR A SUSTAINABLE MARITIME AND OCEANS FUTURE.

WHO WE ARE

As a global centre of excellence established within the framework of the International Maritime Organization (IMO), a specialized agency of the United Nations, the World Maritime University plays a significant role in maritime and ocean education, research, capacity-building and economic development while promoting the role of women in the maritime and ocean sectors.

The aim of WMU is to further enhance the objectives and goals of the IMO, IMO member States and the maritime industry, building global capacity through our unique postgraduate education programmes as well as professional development courses and research that meet the highest standards in maritime and oceans affairs. We work closely with the IMO and key stakeholders including maritime and port administrations, the maritime industry and non-governmental organizations.

The United Nations General Assembly (UNGA) on 10 December 2019 adopted Resolution 74-19 on Oceans and the Law of the Sea. The resolution continues, for a tenth consecutive year since 2009, to recognize the importance of the World Maritime University (WMU) of the International Maritime Organization, as a centre of excellence for maritime education, research and capacity building. The resolution "confirms its effective capacity-building role in the field of maritime transportation, policy, administration, management, safety, security and environmental protection, as well as its role in the international exchange and transfer of knowledge, notes the role of the World Maritime University-Sasakawa Global Ocean Institute and urges States, intergovernmental organizations and other bodies to make voluntary financial contributions to the University's Endowment Fund." The University's connection to the United Nations family, and unique relationship with IMO, are invaluable assets that are only offered by WMU.

The impact of WMU has been immense since its inauguration in 1983. With an international presence and a global reach, there are over 5,000 graduates from 170 countries. WMU continues to build maritime and ocean capacity and expertise taking into account the UN Sustainable Development Goals (UN SDGs) 2030.



MESSAGE FROM THE CHANCELLOR



Mr. Kitack Lim
WMU Chancellor and Secretary-General,
International Maritime Organization,
WMU Class of 1991

“ AS A NEXUS OF MARITIME KNOWLEDGE AND EXPERTISE THAT BENEFITS IMO MEMBER STATES, WMU SIGNIFICANTLY ENRICHES THE MARITIME COMMUNITY. THE IMPACT OF SHIPPING ON EVERY FACET OF OUR LIVES MAY OFTEN GO UNREMARKED, BUT IT IS UNDOUBTEDLY SIGNIFICANT. WMU AND ITS ALUMNI ARE MAKING THEIR MARK. THROUGH THE COMBINED EFFORTS OF THE WMU TEAM, GRADUATES, DONORS, GOVERNORS, RESEARCHERS AND STAKEHOLDERS, TOGETHER, WE ARE MAKING THE MARITIME AND OCEANS COMMUNITIES MORE COLLABORATIVE, EXCITING, SUSTAINABLE AND PROGRESSIVE. ”

As the Chancellor of the World Maritime University (WMU), it is an honour for me to present the 2019 Annual Report on behalf of the University’s Board of Governors and Executive Board, whom I thank for their dedication and hard work on behalf of the University.

In 2019, the University continued to deliver on its mandate, exemplifying excellence in maritime and oceans education, research and capacity-building. Graduates of WMU are uniquely prepared to support the work of the IMO, including uniform interpretation and effective implementation of the IMO conventions and related instruments. WMU graduates are the maritime and ocean leaders of today and tomorrow who possess the knowledge and power to turn ideas into reality. Their work and efforts will improve our lives, benefit our countries, our regions, and our planet. They are an elite global group of maritime professionals found in all sectors of an industry that has shaped the modern world. They are joining the global endeavours to address challenging issues such as combating climate change, including support of IMO targets for the reduction of Greenhouse Gas Emissions and achieving the UN Sustainable Development Goals (UN SDGs). I can say from first-hand experience, that on a daily basis, and in every aspect of my work, I make use of the invaluable skills I gained studying at WMU.

The Class of 2019 included 248 graduates from 71 countries: this was comprised of 129

MSc graduates from the Malmö Headquarters and 42 MSc graduates from the China programme (a combined total of 171 Master of Science graduates), three PhD graduates, and 74 graduates from the distance learning programmes (including 16 LLM graduates). In support of the UN SDG 5 focused on gender equality, a third of the overall graduates in 2019 were women, and the Shanghai MSc programme exceeded gender parity with 14 out of 27 graduates being female. The total number of WMU graduates now stands at 5,156 from 170 countries.

Beyond the excellent education provided at the University, WMU is excelling in supporting the shipping industry by bringing together the maritime and oceans sectors through its research and outreach. Carrying forward the IMO’s 2019 World Maritime Day Theme of “Empowering women in the maritime community”, WMU held a highly successful conference on the same theme. I am pleased that at the 31st session of the IMO Assembly in December 2019, the IMO Member States adopted a resolution entitled: “Preserving the legacy of the World Maritime Theme for 2019 and Achieving a Barrier-free Working Environment for Women in the Maritime Sector”. This is testimony to the importance of advancing this important agenda. It is critical that women have equal access to opportunities at all levels and within all sectors of the maritime field, which is further supported by the increasing proportion of women opting to study at WMU and

who have gone on to occupy senior level positions in government and at the IMO. The high-level participation of women in the public and professional spheres leads to better social and economic outcomes. WMU therefore continues to play a significant role in promoting the advancement of women in maritime and ocean professions.

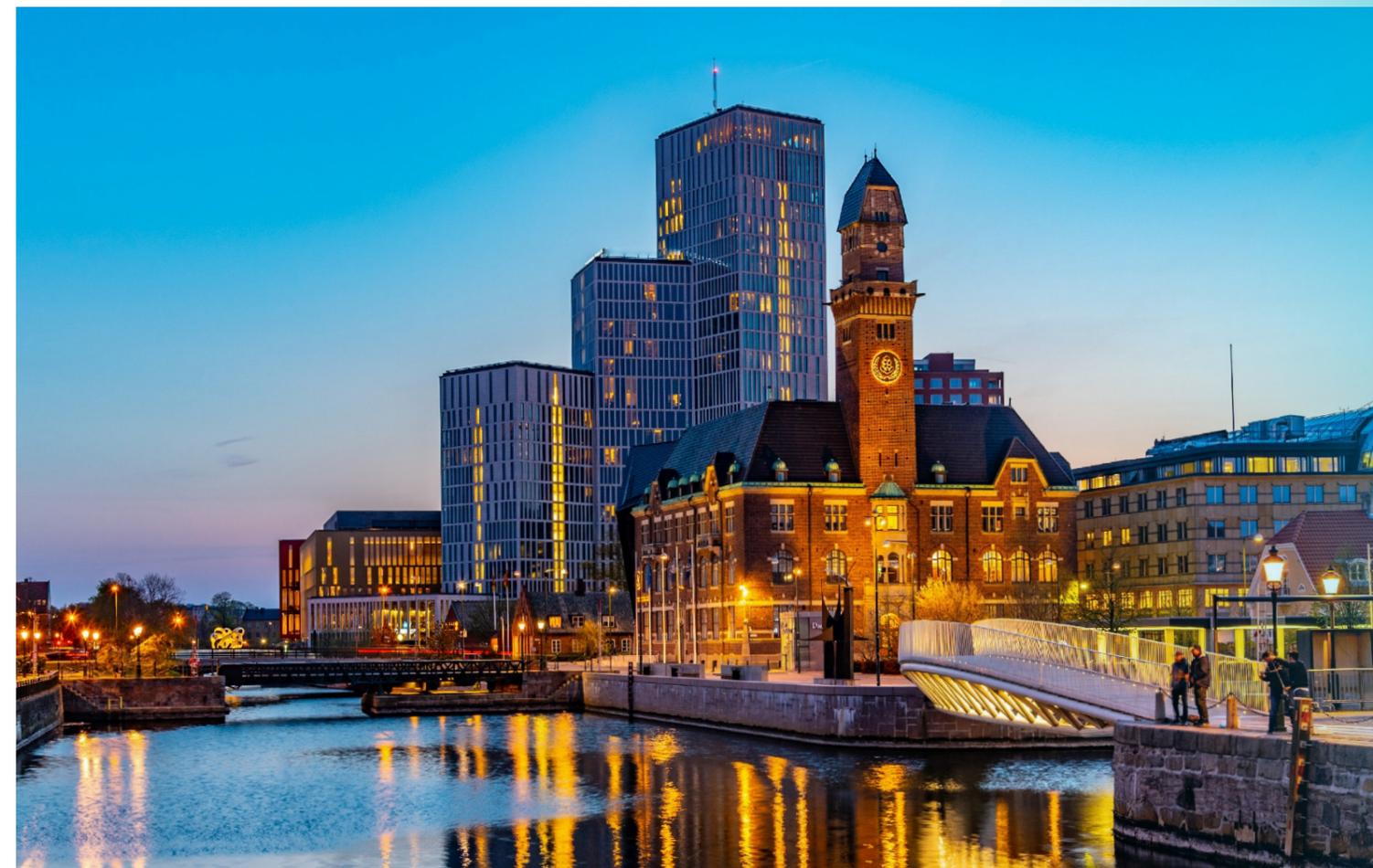
In 2019, the WMU-Sasakawa Global Ocean Institute (GOI) made multiple contributions to the achievement of Goal 14 concerning the conservation and sustainable use of the oceans. The Institute is founded on a vision to bring to life a convergence platform, where policy makers, the scientific community, regulators, industry actors, academics, and representatives of civil society can meet to discuss how best to manage and use ocean spaces and their resources for the sustainable development of present and future generations. Multiple events in 2019, co-hosted by the WMU GOI, focused on the preparation of a new UN instrument concerning Biodiversity Beyond National Jurisdiction (BBNJ). In addition, several research projects are currently on-going and PhD opportunities are advancing our collective knowledge about sustainable use of the ocean and supporting achievement of the UN SDGs.

I wish to express my sincere appreciation to Dr. Cleopatra Doumbia-Henry, President of WMU, and her team for ensuring that WMU

remains at the forefront of maritime and ocean education, research and capacity-building in the maritime and ocean sectors. Their tireless efforts to advance the mission of WMU and to secure the financial sustainability of the University through the Stewards of the Sea campaign are invaluable in ensuring the long-term future and success of WMU, which will benefit future generations of maritime and ocean leaders.

On behalf of the IMO, the University, and WMU’s past and future maritime and ocean leaders, I wish to express sincere appreciation to the donors who support the invaluable work taking place at WMU. Our donors understand the power of the University as a force for positive change and capacity-building, and recognize that their contributions support the implementation of IMO instruments and policies, as well as the UN SDGs for the benefit of humankind.

As a nexus of maritime knowledge and expertise that benefits IMO Member States, WMU’s contribution significantly enriches the maritime community. The impact of shipping on every facet of our lives may often go unnoticed, but it is undoubtedly powerful. WMU and its alumni are making their mark. Through the combined efforts of the WMU team, its governing bodies, graduates, donors, researchers and stakeholders, together, we are making the maritime and oceans communities more collaborative, exciting, sustainable and progressive.



MESSAGE FROM THE PRESIDENT



Dr. Cleopatra Doumbia-Henry
President

“ INTERNATIONAL SHIPPING TRANSPORTS MORE THAN 80 PERCENT OF GLOBAL TRADE TO PEOPLES AND COMMUNITIES ALL OVER THE WORLD, AND OCEANS AND SEAS COVER 70 PERCENT OF THE WORLD’S SURFACE. THE OCEANS ARE NOT A BARRIER, RATHER THEY PLAY A VITAL ROLE IN CONNECTING PEOPLES, RELIGIONS AND CIVILIZATIONS, AND HAVE DONE SO FOR MILLENNIA. WE MUST ENSURE THAT WMU REMAINS AT THE FOREFRONT OF MARITIME AND OCEANS EDUCATION, RESEARCH, SCHOLARSHIP AND CAPACITY BUILDING, CONTINUALLY STRIVING TO SUPPORT THE ACHIEVEMENT OF THE UN 2030 AGENDA TO ENABLE A SECURE AND SUSTAINABLE FUTURE FOR HUMANITY. ”

In my capacity as President of the World Maritime University, I am pleased to present this Annual Report that highlights achievements throughout 2019.

We have reached the milestone of over 5,000 alumni with the graduation of the Class of 2019. WMU is undoubtedly educating maritime and ocean leaders who understand the benefits of sustained development, secure governance, and the fight against climate change. They are ambassadors for the whole United Nations system, and the opinion formers who will work to achieve the United Nations 2030 Sustainable Development Goals. We are proud of the achievements of our alumni and the global impact they are making in the maritime and oceans community for the benefit of humanity, while keeping a watchful eye on the sustainability of our common ocean and shared planet.

Throughout 2019, we continued to focus on the University’s contribution to the achievement of the Sustainable Development Agenda and related Sustainable Development Goals. The sun was shining on women for 365 days in 2019 with the World Maritime Day Theme of “Empowering Women in the Maritime Community”. In support of Goal 5, focused on gender equality, WMU’s major international conference in 2019 carried the same theme. It brought together over 350 people from more than 70 countries to discuss essential support required to advance this

issue. A significant result of the Conference was a set of Conclusions with 17 actions that should be pursued to drive action forward for Gender Equality in the maritime and ocean fields. It is critical that we continue this exceptional momentum and ride this historic wave to make a real impact in an industry that is still largely male dominated.

The year 2019 was the first full year of operation for the WMU-Sasakawa Global Ocean Institute which is key in advancing our commitment to Goal 14, focused on the ocean. The Institute is the result of an important partnership between WMU and The Nippon Foundation combined with the generous support of the Governments of Sweden, Canada and Germany as well as the City of Malmö. It is serving its objective of being a unique and an independent focal point for the ocean science-policy-law-industry-society interface where policy makers, the scientific community, regulators, industry actors, academics, and representatives of civil society come together. Key research projects in 2019, made possible through the generosity of sponsors, include a Land-to-Ocean Leadership Programme, Empowering Women for the United Nations Decade of Ocean Science for Sustainable Development, Overcoming Regulatory Barriers for Service Robotics in An Ocean Industry Context, and the Closing the Circle Programme: Marine Debris and Sargassum Threats in the Eastern Caribbean Region.

A major Research Agenda for the University was developed and adopted by the Board of Governors in 2019. Seven Maritime Research Priority Areas and five thematic areas of interest in Ocean Research reflect the breadth of WMU’s research efforts. Among the 30 research projects and consultancies underway at WMU in 2019, the University partnered on three different EU Horizon 2020 research projects: Cyber-MAR focuses on preparedness actions for a holistic approach and awareness raising in the maritime logistics supply chain; SAFEMODE aims to strengthen synergies between aviation and maritime in the area of human factors towards achieving a more efficient and resilient mode of transportation; and MEESO explores options to sustainably manage and govern the utilization of mesopelagic resources. The most significant research outcome undertaken by WMU in 2019 was the flagship report entitled: “Transport 2040: Automation, Technology and Employment - the Future of Work” which was launched on 15 January 2019 at the IMO. The research was funded by the International Transport Workers’ Federation. The forward-looking assessment, produced by WMU, investigates how the global transport industry will change as a result of automation and advanced technologies with an emphasis on the implications for jobs and employment for transport workers.

In addition to the Women’s Conference held in April, WMU hosted several events in 2019 that expanded the reputation of the University and enhanced partnerships with key maritime and ocean stakeholders. In February, a workshop in cooperation with the Ministry of Foreign Affairs of Japan was hosted in Malmö on the topic of ‘Biodiversity Beyond National Jurisdiction (BBNJ): Toward Development of Balanced, Effective and Universal International Agreement’. From 15-16 May, the 43rd Annual Center for Oceans Law and Policy Conference took place at WMU focused on Biodiversity Beyond National Jurisdiction: Intractable Challenges & Potential Solutions. On 25-26 June, WMU hosted the Third Meeting of Range States for the European Eel. WMU partnered in sponsoring a side event on 30 August at the UN Headquarters that explored the initiatives underway in selected multilateral organizations to promote gender equality, and specifically the empowerment of women in ocean affairs, and in the conduct of ocean science in accordance with UN SDG 5, which are important considerations for the BBNJ negotiations. The WMU Second Regional Conference for the Americas was held from 30 September to 2 October in Veracruz, Mexico, jointly organized with the Ports and Maritime Affairs Captainty Unit (UNICAPAM), with the

theme “Maritime Transport and Ocean Policies: Regional Perspectives for the Americas”. WMU hosted the third annual Global Maritime Technology Cooperation Centres (GMN) Project conference from 8-10 October, and the 2019 Sheldon Kinney Lecture was delivered on 15 October at WMU by RADM Jack Buono, Superintendent of the United States Merchant Marine Academy, on the topic of Global Maritime Leadership.

I wish to take this opportunity to thank the Government of Sweden and the City of Malmö, the hosts of WMU, for their continued generosity, including the financial support for the operations of the University and making available to it the facilities, including for the Global Ocean Institute, that enable us to function. Sincere thanks are also extended to our many donors for their ongoing support to the University and to its mission. I would also like to express a special thanks to the WMU Fellowship donors for the Class of 2019 - with 27 fellowships awarded by The Nippon Foundation, 12 fellowships awarded by the Government of Norway, 10 fellowships from the IMO, five fellowships awarded by the ITF Seafarers’ Trust, four each awarded by the Government of Germany, the Government of the Republic of Korea, and the TK Foundation, three awarded by BCSEA and the Orients Fond, two each by the Australian Maritime Safety Authority, SAFEMED IV and Stena Rederi AB, and singular awards from the Government of the United Kingdom, the International Chamber of Shipping, MPA Academy of Singapore, the Norwegian Seafarers’ Union, GARD AS and the World Nuclear Transport Institute. The continued support from our donors is essential to achieve our educational mandate and fulfill our capacity building mission as we educate the maritime and ocean leaders of today and tomorrow.

As we reflect on 2019, we also look ahead to the future and our ongoing Stewards of the Sea campaign in support of the WMU Endowment Fund that is necessary to achieve the strategic objective of long-term financial stability, independence and sustainability of the University. International shipping transports more than 80 percent of global trade to peoples and communities all over the world, and oceans and seas cover 7 percent of the world’s surface. The oceans are not a barrier, rather they play a vital role in connecting peoples, religions and civilizations, and have done so for millennia. We must ensure that WMU remains at the forefront of maritime and oceans education, research, scholarship and capacity building, continually striving to support achievement of the UN 2030 Agenda to enable a secure and sustainable future for humanity.

2019 HIGHLIGHTS

January



Transport 2040 Report

On 15 January, WMU and the International Transport Workers' Federation (ITF) launched a flagship report entitled: "Transport 2040: Automation Technology Employment - the Future of Work" looking at how the global transport industry will change as a result of automation and advanced technologies.

February



BBNJ Workshop

A workshop in cooperation with the Ministry of Foreign Affairs of Japan was hosted at WMU in Malmö on 7 February on the topic of 'Biodiversity Beyond National Jurisdiction (BBNJ): Toward Development of Balanced, Effective and Universal International Agreement'.



WMU-ISA Partnership

A MoU was signed with the International Seabed Authority (ISA) to strengthen mutual cooperation with a view, among other things, to improve education and capacity building initiatives in marine science and to advance achievement of UN SDG 14 focused on the ocean.



WMU-IOI Partnership

A MoU with the International Ocean Institute (IOI) builds on the shared commitment in supporting implementation of UN SDG 14 focused on the ocean as well as the vital role of education and capacity building.

March



Maritime Energy PGD

A new, ground-breaking Postgraduate Diploma programme on Maritime Energy by distance learning was launched on 5 March.



Empowering Women in the Maritime Community Conference

Over 350 participants from more than 70 countries attended the WMU Empowering Women in the Maritime Community Conference from 4-5 April to address the gender gap in the maritime, oceans, ports, fishing and related industries.

May



COLP 43 BBNJ Conference

From 15-16 May, WMU hosted the 43rd Annual Center for Oceans Law and Policy (COLP) Conference focused on Biodiversity Beyond National Jurisdiction: Intractable Challenges & Potential Solutions.



Empowering Women for the United Nations Decade of Ocean Science

On 31 May, WMU and the Government of Canada launched a PhD Scholarship and Post-Doctoral Fellowship Programme on Gender Empowerment in support of the Decade of Ocean Science for Sustainable Development through research, education and capacity building.

June



MarTID 2019 Report Released

In late June, the second report from the historic MarTID survey initiative to study global maritime training practices included findings on expenditure on maritime training, new safety and environmental regulations, and the prospect of ship autonomy.



WMU-Koji Sekimizu PhD Fellowship on Maritime Governance

The WMU-Koji Sekimizu PhD Fellowship on Maritime Governance was officially launched on 25 June. With support from the Maritime Authority of Singapore, the PhD Fellowship will enable an assessment of the role and impact of maritime governance over the past 60 years.

August



Capacity-Building, Gender Empowerment and the BBNJ Agreement

WMU partnered in sponsoring a side event on 30 August at the UN Headquarters that explored the initiatives underway in selected multilateral organizations to promote gender equality, which are important considerations for the BBNJ negotiations.



Third Meeting of Range States for the European Eel

From 25-26 June, WMU hosted the Third Meeting of Range States for the European Eel, co-organized by the Convention on the Conservation of Migratory Species of Wild Animals (CMS) Secretariat and the Sargasso Sea Commission.

September



Anthropogenic Underwater Noise Symposium

WMU and the Dr. Jens-Peter & Betsy Schlüter Foundation, with support of the IMO, co-organized an international symposium on the topic of Anthropogenic Underwater Noise that took place in Hamburg, Germany on 10 September.



China Programme Graduations

On 24 and 25 August, graduation ceremonies were held in Shanghai and Dalian for a total of 43 students. The Shanghai programme reached a WMU record for gender parity with female students representing 52 percent of the graduates.



2019 Academic Year Begins, Malmö

The academic year started in Malmö on 9 September with a week-long orientation programme, followed by the inauguration of the Class of 2020 on 16 September. The 2019 enrolment includes 119 Malmö-based MSc students from 53 countries.



Second Regional Conference for the Americas

The WMU Second Regional Conference for the Americas was held 30 September - 2 October in Veracruz, Mexico, jointly organized with the Ports and Maritime Affairs Captaincy Unit (UNICAPAM), with the theme "Maritime Transport and Ocean Policies: Regional Perspectives for the Americas".

October



2019 Sheldon Kinney Lecture

The 2019 Sheldon Kinney lecture was delivered on 15 October at WMU by RADM Jack Buono, Superintendent of the United States Merchant Marine Academy. The focus of his inspirational lecture was Global Maritime Leadership.



Third Annual GMN Conference

WMU hosted more than 160 people from 64 countries for the third annual Global Maritime Technology Cooperation Centres (GMN) Project conference from 8-10 October. Representatives from the five regional Maritime Technology Cooperation Centres (MTCCs) reported on their pilot projects that assess a range of measures to help cut emissions in the maritime sector.

November



Graduation Ceremony 2019

The WMU Graduation Ceremony took place on 4 November with 250 graduates from 79 countries. Roughly a third of the graduates are women. The 2019 graduation ceremony brings the total number of WMU graduates to 5,156 from 170 countries.

December



IUCN De-oxygenation Report

At COP25 in Madrid, the International Union for Conservation of Nature (IUCN) released the comprehensive report "Ocean deoxygenation: everyone's problem". The report on oxygen in the global ocean was produced by about 70 leading researchers around the world, including WMU Professor Olof Linden.

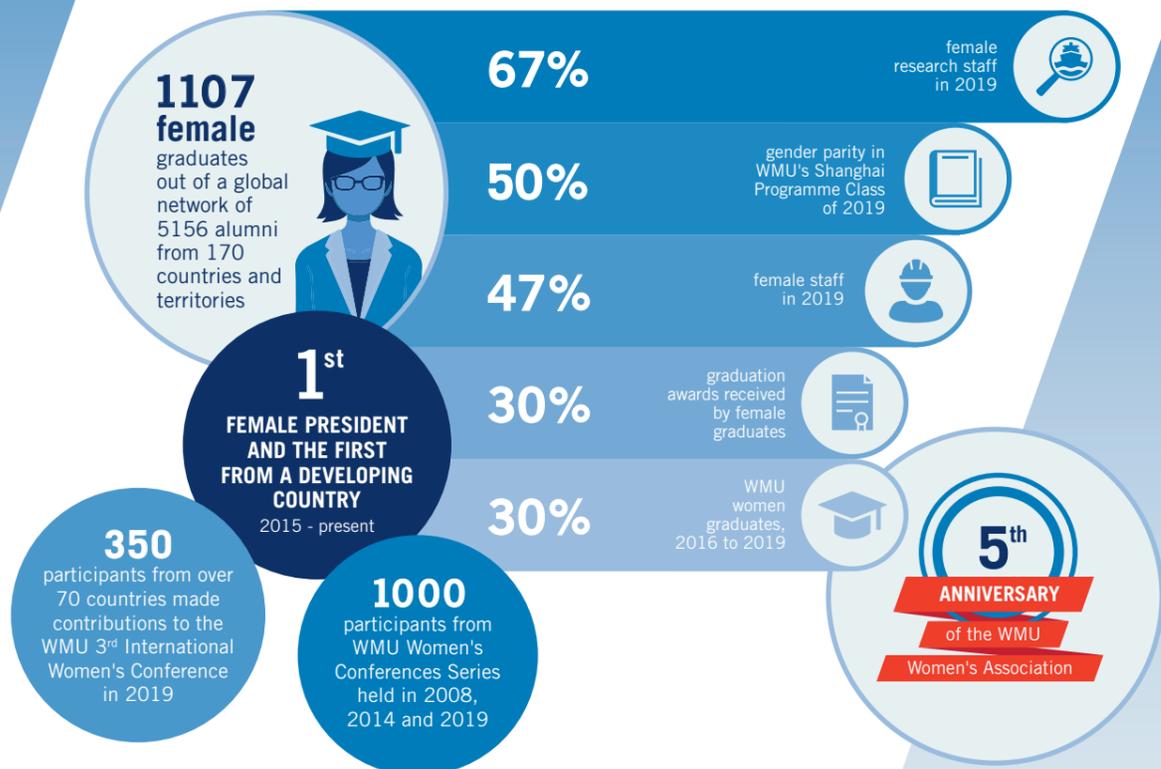
A YEAR OF ACTION TO EMPOWER WOMEN IN THE MARITIME COMMUNITY

WMU'S CONTRIBUTION



WHAT WE HAVE ACHIEVED

Compared to 2% female enrolment in 1983



OUR CALL TO ACTION

At the 2019 WMU Empowering Women in the Maritime Community Conference, over 350 participants from more than 70 countries adopted **conclusions identifying 17 actions** that could be taken to advance gender balance in the maritime and oceans sectors. The conclusions serve as best practice guidance for all stakeholders committed to action focused on increasing gender balance across maritime and ocean industries.

Six critical actions should be prioritized:

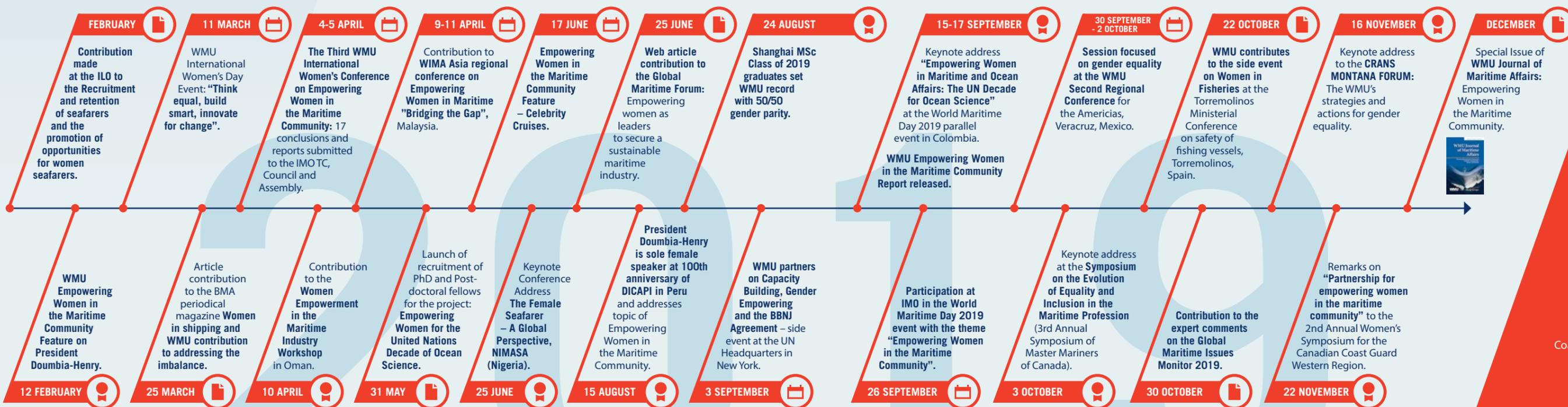
- 1 A new study should be undertaken without delay that would provide the most up-to-date information and data on the number of women in maritime and oceans fields across all sectors and the positions they occupy.
- 2 Affirmative action in capacity building should be taken to support Gender Empowerment for the Decade of Ocean Science.
- 3 A network platform should be established to address gender empowerment, learning and sharing best practice in a knowledge hub and build support.
- 4 A solid engagement of all stakeholders should be put in place in consultation with women and minorities.
- 5 Education and training initiatives and partnerships should be pursued that promote gender rights and equality in the maritime and ocean communities.
- 6 Enhanced collaborative opportunities to work together should be actively pursued to support the effective implementation of UN SDG Goal 5 (Gender) and Goal 14 (Oceans).



FIND OUT MORE INFORMATION FROM THE CONFERENCE HERE



OUR JOURNEY TO EMPOWER WOMEN IN THE MARITIME COMMUNITY IN 2019



Conferences and events | Article contributions | President remarks delivered at international events

WMU Third International Women's Conference sponsors:

- International Maritime Organization
- The Nippon Foundation
- ITF Seafarers' Trust
- Fisheries and Oceans Canada
- Maritime and Coastguard Agency, UK
- Norwegian Seafarer's Union
- Stena Line
- Stena Bulk
- Celebrity Cruises

GOVERNANCE AND LEADERSHIP

WMU IS GOVERNED BY A CHARTER ADOPTED BY THE IMO ASSEMBLY, WHICH IS MADE UP OF DELEGATIONS FROM 174 IMO MEMBER STATES AND 3 ASSOCIATE MEMBERS.

THE WMU REVISED CHARTER, ADOPTED BY THE 30TH SESSION OF THE IMO ASSEMBLY IN DECEMBER 2017, SETS THE COURSE FOR THE NEXT DECADE.

In accordance with the Charter, WMU's governance structure consists of a Board of Governors (BoG) and an Executive Board (EB). The IMO Secretary-General is the WMU ex-officio Chancellor. The President directs and administers the University.

The BoG meets once a year and is responsible for exercising due governance of the University, ensuring the effectiveness and continuity of its operations, protecting the autonomous nature of the University within the framework of the IMO, and ensuring the maintenance of the highest academic and professional standards. The BoG is composed of up to 30 members who are appointed by the IMO Secretary-General for a renewable period of three years. The BoG meets annually and is chaired by the Chancellor. The reports approved by the BoG are submitted to the IMO Council. The Chairperson of the Executive Board, the President of the University as well as the ex-officio member from the Government of Sweden attend meetings of the BoG.

The EB is composed of up to 11 members, 8 of whom are appointed by the BoG, while the IMO Secretary-General appoints the Chairperson of the EB. They have a renewable two-year term of office. The EB meets three times a year. In addition to performing functions specified in the Charter, it facilitates the work of the University, provides oversight between sessions of the BoG, monitors the implementation of the decisions of the Board of Governors and gives directions and guidelines as necessary.

The President is appointed by the Secretary-General of the IMO to direct and administer the University, in accordance with the University's Statutes, Regulations and Rules, strategic directions and plans. The President presides over the Academic Council, which assists in the coordination, promotion and implementation of the academic work programme of the University. The President is assisted by the Vice President International, the Vice President Academic, the Chief Operations Officer, and the Director of the Global Ocean Institute.

OUR STUDENTS

WITH 5,156 ALUMNI FROM 170 COUNTRIES & TERRITORIES, WMU HAS A REMARKABLE PRESENCE IN THE MARITIME SECTOR.

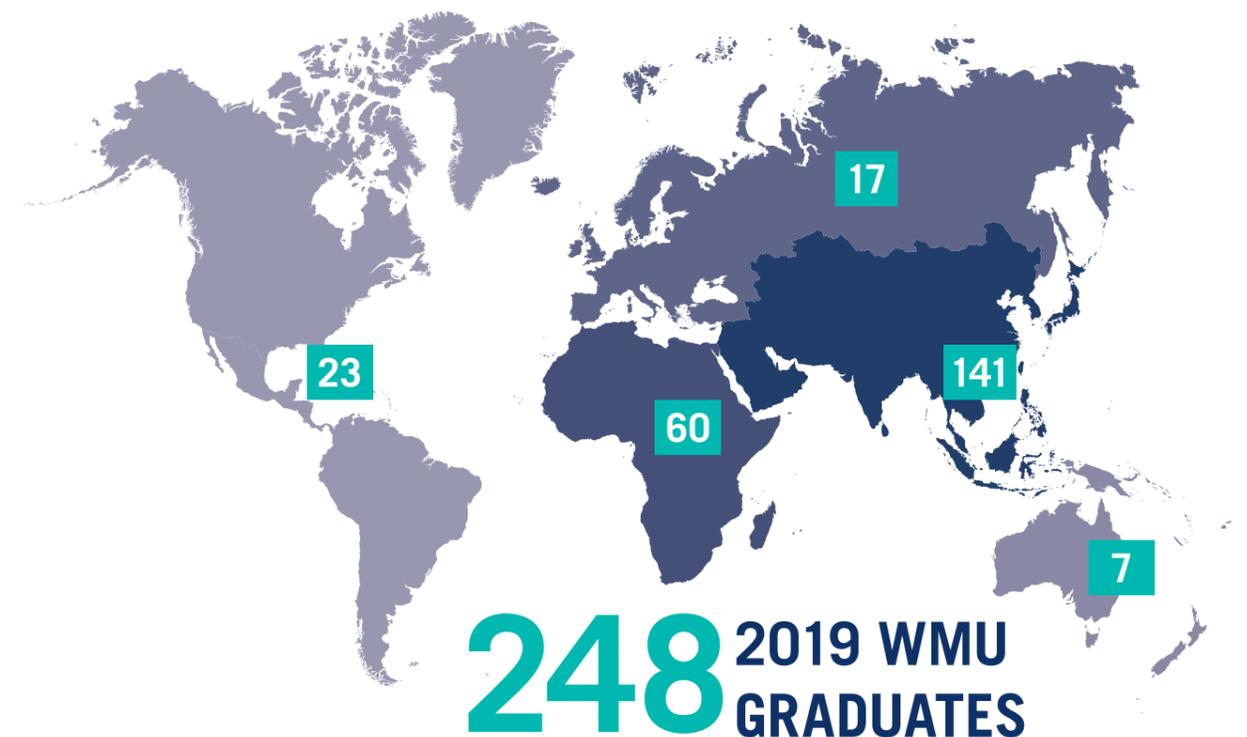
The total number of female graduates to date is 1,107 including 640 female graduates of the Malmö MSc programme.

WMU alumni assume positions of prominence around the world such as prime minister, ministers and senior maritime officials, directors of shipping companies and ports, and as heads of maritime academies and naval organizations. They hold prominent positions within UN organizations including the current Secretary-General of the IMO, and many represent their home countries at the IMO and in international forums and organizations. The alumni maintain close ties with each other creating a unique maritime global network that increases by ~350 graduates annually.

Enrolled Students

Malmö	133	119
PhD (continuing)	23	36
Dalian	17	37
Shanghai	28	28
MPhil	0	1
Marine Insurance	15	11
Maritime Energy	0	9
Maritime Safety and Security	19	8
Executive Maritime Management	23	21
International Maritime Law	61	58
LLM	19	10
ESSP	(12 ESSP only) 36	(6 ESSP only) 34
Total	350	344

	2018	2019
Malmö	133	119
PhD (continuing)	23	36
Dalian	17	37
Shanghai	28	28
MPhil	0	1
Marine Insurance	15	11
Maritime Energy	0	9
Maritime Safety and Security	19	8
Executive Maritime Management	23	21
International Maritime Law	61	58
LLM	19	10
ESSP	(12 ESSP only) 36	(6 ESSP only) 34
Total	350	344



OUR PROGRAMMES

PhD in Maritime Affairs – Malmö, Sweden

Designed as a flexible research degree related to the IMO mission of safety, security and environmental protection, the PhD programme involves 3-6 years of study on a full or part-time basis at WMU or elsewhere. PhD students are either self-funded or supported by research projects. The PhD programme provides the University with both an income stream from tuition fees and significantly increases its publication and citation listings.

Doctoral research at WMU falls mainly within one of the following research priority areas (RPAs):

- Environmental Impacts of Marine Activities
- Maritime and Marine Technology and Innovation
- Maritime Economics and Business
- Maritime Energy Management
- Maritime Law, Policy and Governance
- Maritime Safety
- Maritime Social and Labour Governance

In addition to the above RPAs, the WMU-Sasakawa Global Ocean Institute carries out and coordinates research in line with its vision to act as an independent focal point for the ocean science-policy-law-industry-society interface where policy makers, the scientific community, regulators, industry actors, academics, and representatives of civil society meet to discuss how best to manage and use ocean spaces and their resources in accordance with the UN SDGs. Through evidence-based research, the Institute seeks to provide new perspectives on how to address the manifold threats facing the ocean.

MSc in Maritime Affairs – Malmö, Sweden

Student enrolment in 2019 was 119 on the flagship Malmö-based MSc programme, including six students who joined the accelerated programme in January 2019. The proportion of MSc students (Malmö) who are funded by their employer, government, or from personal resources is an indicator of the University's financial health. In 2019, seven students (5.9%) were self-funded.

The Malmö MSc programme is designed for mid-career maritime professionals to meet the current needs of the maritime sector. The first term of the standard 14-month programme includes research methodology and lays the foundation for successful graduate studies. The accelerated 10-month programme began in the second specialization term that integrates

academic subjects with real-world applications through the field study programme and visiting lecturers from the maritime sector. In the final term, students deepen their knowledge in their main field of study while simultaneously broadening their knowledge base through exploration of the other subject areas. The Class of 2019 was the first class for which a written dissertation was a requirement for all.

The MSc programme in Malmö offers:

- Maritime Safety & Environmental Administration
- Maritime Law & Policy
- Maritime Education & Training
- Port Management
- Shipping Management & Logistics
- Maritime Energy Management
- Ocean Sustainability, Governance & Management

In 2019, more than 100 Visiting Professors and Guest Lecturers from around the world contributed to the teaching at WMU. These visiting maritime professionals provide unique and invaluable insight into the maritime industry and are a guarantor for practice-informed research and teaching at WMU.

2019 Malmö MSc – Enrolments by type of funding

Donor funded students	86
Government/company funded students	26
Self-funded students	7

2019 Graduates by Programme

PhD	3
Malmö	129
Dalian	15
Shanghai	27
PgDip Marine Insurance	10
PgDip Maritime Energy	0
PgDip Maritime Safety & Security	14
PgDip Executive Maritime Management	14
PgDip International Maritime Law	20
LLM International Maritime Law	16
Total	248

MSc Outreach in China

Enrollment in the outreach MSc programme in Shanghai remained steady with 28 students enrolled in 2019. It is of note that the graduating Class of 2019 for the programme in Shanghai reached a WMU record for gender parity with female students representing 52 percent of the graduates. Decreased enrollment in Dalian, from 33 in 2017 to 17 in 2018, was due to a change of government policy, which affected many students. In 2019, the programme in Dalian rebounded with an enrollment of 37 students.

Established in 2005, the outreach MSc programmes in China were designed to extend WMU's professional education to a new and thriving clientele from the region and beyond, and to meet the maritime industry's demand for high-level specialized professionals in China's maritime market. The MSc in International Transport & Logistics (ITL) is delivered in Shanghai in cooperation with Shanghai Maritime University. The MSc in Maritime Safety & Environmental Management (MSEM) is delivered in Dalian in cooperation with Dalian Maritime University. The 15-month intensive programmes are taught entirely in English and the entry requirements, grading system and quality assurance process are those in force at WMU.

MPhil

In 2017, WMU and the International Maritime Law Institute (IMLI), sister institutions founded by the IMO, welcomed the first student in the Master of Philosophy (MPhil) programme in International Maritime Law and Ocean Policy. The unique, two-year programme offers students the chance to spend their first academic year in Malmö, following WMU's specialization in Ocean Sustainability, Governance and Management (OSGM), and the second academic year in Malta, following IMLI's LLM programme. The MPhil has been designed to provide a unique learning opportunity for maritime professionals who aim to shape the future of the world's oceans in accordance with Goal 14 of the UN 2030 Agenda for Sustainable Development. Graduates of the programme are expected to play an important role in developing national ocean governance policies to reflect the latest international initiatives, rules and regulations. To date, two students have enrolled in the programme with the newest in 2019.

Distance Learning

WMU collaborates with internationally renowned partners to deliver a variety of distance learning programmes including an LLM and five Postgraduate Diplomas, two of which are in partnership with Lloyd's Maritime Academy and DNV GL Maritime Academy. These programmes address current topics of critical importance in the maritime industry with a blended-learning approach.

The distance learning programmes offered in 2019 by WMU and our partners include:

Masters Degree

LLM in International Maritime Law*

Postgraduate Diplomas

International Maritime Law*
Marine Insurance*
Executive Maritime Management**
Maritime Safety and Security**
Maritime Energy

*in partnership with Lloyd's Maritime Academy

**in partnership with DNV GL Maritime Academy

Due to low enrollment, the decision was made in 2019 to discontinue the Maritime Safety and Security programme, offered in partnership with DNV GL, from 2020.

Executive and Professional Development Courses

WMU delivers Executive and Professional Development Courses (EPDCs) around the world, providing an opportunity for mid-career updating and knowledge-sharing for maritime professionals. EPDCs range in length from a few days to several weeks and the blend of academic expertise and hands-on practical experience can be immediately applied in the workplace. Topics addressed meet current and future needs of the maritime market, particularly in key IMO-mandated areas. EPDCs can be customized to meet the educational requirements of a particular organization.

In 2019 the demand from the maritime industry for EPDCs continued to decrease. One course was delivered in 2019 in Poland with 36 participants for six training hours. In the previous year, five EPDCs were delivered to four clients with 79 participants over 11 training days for a total of 77 training hours.

English & Study Skills Programme (ESSP) – Malmö, Sweden

A new promotional effort for the ESSP was made in 2016. Open to students joining WMU's standard MSc programme, or to independent students, the 3-month English & Study Skills Programme (ESSP) curriculum is designed to upgrade the English language competencies of the participants to postgraduate level. The programme begins in June annually and in 2019, 24 percent of the Malmö MSc students joined the ESSP.

WMU-SASAKAWA GLOBAL OCEAN INSTITUTE

The WMU-Sasakawa Global Ocean Institute (GOI) was inaugurated on 8 May 2018 with generous support from The Nippon Foundation, together with the Governments of Sweden, Canada, and Germany, as well as the City of Malmö. The vision of the GOI is to act as an independent focal point for the ocean science-policy-law-industry-society interface where policy makers, the scientific community, regulators, industry actors, academics, and representatives of civil society meet to discuss how best to manage and use ocean spaces and their resources in accordance with the United Nations 2030 Agenda for Sustainable Development. In delivering the mission of the GOI, faculty and staff at the Institute undertake evidence-based research, capacity-building programmes and outreach on a broad range of topics in contemporary ocean affairs.

The research undertaken by the GOI provides new perspectives on how to address the manifold threats facing the ocean. Since its inauguration, the GOI has initiated a number of research projects including the 'Land-to-Ocean Leadership Programme' supported by the Swedish Agency for Marine and

Water Management (SwAM) and the German Federal Ministry of Transport and Digital Infrastructure; and the 'Empowering Women for the United Nations Decade of Ocean Science for Sustainable Development' supported by the Department of Fisheries and Oceans Canada, from 2019. The GOI has been successful in securing funding for additional projects including, 'Overcoming Regulatory Barriers for Service Robotics in An Ocean Industry Context' under the European Union Horizon 2020 Project 871250 – BugWright2; and, the 'Closing the Circle Programme: Marine Debris and Sargassum Threats in the Eastern Caribbean Region' supported by The Nippon Foundation.

The GOI is committed to furthering ocean education and capacity building and contributes to WMU's portfolio of postgraduate academic offerings including the PhD and MSc programmes, as well as distance learning programmes. The capacity-building approach of the GOI is the same as that of all WMU programmes with a focus on lifelong learning, professionalism and engendering leadership skills in diverse cultural and social settings in accordance with the Charter of the United Nations.



RESEARCH

Research was prioritized in the WMU Strategic Vision Plan 2016-2019. WMU undertakes research work for the IMO and other UN agencies, the EU and for maritime organizations and the industry worldwide. In 2019, our research cooperation was strengthened and a major Maritime Research Agenda for the University was developed and adopted by the Board of Governors.

The seven Maritime Research Priority Areas are:

- Environmental Impact of Maritime Activities
- Maritime Safety
- Maritime Energy Management
- Maritime Social and Labour Governance
- Maritime and Marine Technology and Innovation
- Maritime Economics and Business
- Maritime Law, Policy and Governance

In 2019, WMU had continued success in attracting funding from a number of sources for research projects and consultancies. These projects generate significant gross income to WMU and enable the recruitment of research associates and research assistants whose employment costs are met from research contracts. As a result of the research efforts, the University not only contributes valuable knowledge to the maritime community, but also benefits from an enhanced publication record, reputation and international impact. In 2019, there were 30 ongoing WMU research projects and consultancies that generated revenue worth USD 1.6 million.

On 15 January 2019, WMU and the International Transport Workers' Federation (ITF) launched a flagship report entitled: "Transport 2040: Automation Technology Employment - the Future of Work". The forward-looking assessment, produced by WMU, investigates how the global transport industry will change as a result of automation and advanced technologies, forecasting and analyzing trends and developments in the major transport sectors - seaborne, road, rail and aviation - to 2040 with an emphasis on the implications for jobs and employment for transport workers. The report was distributed widely in hard copy and via social media. Throughout 2019, the report was downloaded over 5,700 times from the WMU Maritime Commons digital repository.

WMU research has a real life impact and is guided by current challenges in the maritime and ocean sector. In 2019, WMU joined as a partner on three different EU Horizon 2020 research projects that further WMU's maritime research agenda:

Cyber-MAR is an effort to fully unlock the value of the use of cyber range in the maritime logistics value chain via the development of an innovative simulation environment adapting to the peculiarities of the maritime sector but being at the same time easily applicable in other transport subsectors. WMU is leading work package WP6 "Training and Awareness Raising" aimed at providing cyber-security professionals with the highest degree of scenario-based curricula in simulated real-world cases and to build a modern training approach. WMU will also contribute to the work packages focused on Econometric model development and Econometric model validation.

SAFEMODE aims to strengthen synergies between aviation and maritime in the area of human factors towards achieving a more efficient and resilient mode of transportation through a novel Human Risk Informed Design (HURID) framework in order to identify, collect and assess Human Factors data to inform risk-based design of systems and operations. The intended outcome of the project is to reduce risks for safety critical situations, (e.g. mid-air collisions, grounding, evacuation, runway excursions etc.) through the enhancement of human performance. WMU is leading the "Policy recommendations, institutionalization and exploitation activities" work package focused on institutionalization and standardization of outcomes by interacting with policy makers and regulatory authorities.

MEESO aims to quantify the spatio-temporal distributions of biomass, production and ecosystem role of mesopelagic resources and to assess options to sustainably manage and govern their potential utilization. The mesopelagic zone is thought to hold more fish biomass than any other marine ecosystem, and is largely unexploited. WMU leads the interdisciplinary work package (WP) on fisheries, biodiversity and carbon governance that will link the science from other WPs to deliver recommendations for the governance of potential mesopelagic fisheries, biodiversity and carbon within and beyond areas of national jurisdiction in the Northeast Atlantic.



INTERNATIONAL CONFERENCES & EVENTS

WMU hosted and/or partnered on several successful events in 2019. The main conference was the Third WMU International Conference: Empowering Women in the Maritime Community that took place at WMU on 4 and 5 April, echoing the 2019 World Maritime Day theme. This was the third international conference on the empowerment of women in maritime organized by WMU. It built upon the previous successful initiatives taken by WMU to host the First International Conference on the Empowerment of Professional Women in the Maritime World in 2008, and the Second International Conference on Maritime Women: Global Leadership in 2014. The 2019 Conference brought together over 350 participants from more than 70 countries from governments and industry, including the maritime, ocean and port sectors, as well as UN agencies, academia, research institutes, NGOs, media and WMU/IMLI alumni. The Conference adopted a set of conclusions containing 17 actionable outcomes and the Conference Report was published in September 2019.

In January, WMU co-hosted an International Workshop in Malmö with the Ministry of Foreign Affairs of Japan on Boundaries Beyond National Jurisdiction (BBNJ).

From 15-16 May, the 43rd Annual Center for Oceans Law and Policy (COLP) Conference took place at WMU. The event was co-sponsored by the COLP at the University of Virginia School of Law, the WMU-Sasakawa Global Ocean Institute and The Nippon Foundation.

On 15 May, WMU and the City of Malmö partnered on an Innovation Day for Östersjön Competition to support conservation of the Baltic Sea.

From 25-26 June, WMU hosted the Third Meeting of Range States for the European Eel that was held in Malmö.

On 30 August at the United Nations Headquarters, as part of the Third Session of the Intergovernmental Conference on an international legally binding instrument under the UNCLOS on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction, WMU partnered with Ireland's Department of

Foreign Affairs and Trade, the Government of the Republic of Palau, and The Nippon Foundation on a side event entitled 'Capacity-Building, Gender Empowerment and the BBNJ Agreement.' The event had a particular focus on the special needs of Small Island Developing States (SIDS), and how capacity building can help address the gender gap in ocean related industries.

WMU and the Dr. Jens-Peter & Betsy Schlüter Foundation, with support of the IMO, co-organized an international symposium on the topic of Anthropogenic Underwater Noise that took place in Hamburg, Germany on 10 September.

The "Second Regional Conference for the Americas", was held from 30 September to 2 October at the Heroic Naval Military School, in Antón Lizardo, Veracruz. The Conference was jointly organized by WMU and the Ports and Maritime Affairs Captaincy Unit (UNICAPAM) with the theme "Maritime Transport and Ocean Policies: Regional Perspectives for the Americas".

The 2019 Sheldon Kinney lecture was delivered on 15 October at WMU by RADM Jack Buono, Superintendent of the United States Merchant Marine Academy. The focus of his inspirational lecture was Global Maritime Leadership.

WMU hosted the third annual Global Maritime Network (GMN) conference from 8-10 October in cooperation with the IMO and the five regional Maritime Technology Cooperation Centres (MTCCs).

The International Conference on Legal, Scientific and Economic Aspects of Deep Seabed Mining took place at the International Seabed Authority (ISA) in Kingston, Jamaica from 14-16 November. The conference was jointly co-hosted by the ISA and the Center of Ocean Law and Policy at the University of Virginia School of Law in conjunction with WMU, the Centre of International Law Singapore, the Korean Maritime Institute and the Institute for China-America Studies.



Members of the Faculty continued to publish widely in 2019, including chapters in books, contributions to learned journals including many with A/A* ratings, and conference proceedings further enhancing the University's academic status and reputation.

The year 2019 marked the seventeenth year of the WMU Journal of Maritime Affairs (JoMA) which has been published by Springer Verlag since 2012. Since 2014, JoMA also contains a section dedicated to the activities of the International Association of Maritime Universities (IAMU). JoMA has been extremely successful and its expanded global impact is noticeable. In 2019, JoMA issues were published in March, June, September and December.

Among others, 2019 also saw the following major WMU publications enter the public domain. Further publications can be found beginning on page 28.

Dalakis D., Bal Besikci E., **Larsson J.**, Christodoulou A., **Johansson T.**, Pålsson J., **Nilsson H.**, Saathoff F., Siewert M., Juszkiewicz W., Gucma L., Łazuga K., Peach D., South Baltic Oil Spill Response Through Clean-up with Biogenic Oil Binders Project: The SBOIL Handbook, Szczecin: Maritime University of Szczecin Press, 2019 [ISBN: 978-83-64434-31-0] [In relation to the EU funded SBOIL project].

Doelle, M., Tollefson, C., Environmental Law: Cases and Materials (3rd ed) (Toronto: Thomson/Carswell, 2019).

The Maritime Commons, the digital repository of WMU, is another successful, internationally recognized outlet for WMU publications. Since it was launched in August of 2015, over 2,000 works have been posted and have received nearly a million downloads. In 2019, there were 332,814 full-text downloads accessed by 11,585 institutions across 226 countries and territories.



INTERNATIONAL COLLABORATION

Through its membership with the Baltic University Programme and the International Association of Maritime Universities, WMU continued to strengthen its cooperation with maritime universities worldwide. Inter-agency seminars and workshops contributed to an intensified collaboration with UN maritime and oceans stakeholders. Internally, procedures were streamlined to achieve a more strategic approach to partnership development in support of the University's mission and ensuring its long-term financial sustainability. In 2019, 26 Memoranda of Understanding/Agreements with partners from government, private sector, academia, international organizations and foundations were successfully negotiated, signed and implemented.

HUMAN RESOURCES

IN 2019, THE INTERNATIONAL FACULTY CONSISTED OF 29 FULL-TIME FACULTY AND OVER 70 VISITING LECTURERS FROM MORE THAN 30 COUNTRIES.

The WMU Faculty and Administration were strengthened in 2019 with the addition of fourteen new staff members including: three Professors, two Assistant Professors, a Research Associate, three non-faculty Professional staff, and five General Service staff.

Visiting Lecturers are an integral part of the academic experience at WMU. In 2019, over 70 Visiting Lecturers taught in the Malmö MSc programme, many from international organizations including the International Maritime Organization (IMO), the International Labour Organization (ILO), the United Nations Conference on Trade and Development (UNCTAD), the International Tribunal for the Law of the Sea (ITLOS), the International Oil Pollution Compensation Funds (IOPC), the European Commission (EC), the European Maritime Safety Agency (EMSA), Environment and Safety (ESPO), the International Marine/Maritime Satellite Organization (INMARSAT), and the International Windship Association (IWSA).

STAFF GROUP BY GENDER AS OF 31 DECEMBER 2019



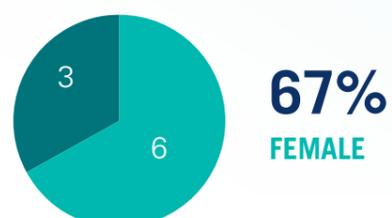
Professional



General Service



Research



CONTRIBUTIONS TO THE UN 2030 SUSTAINABLE DEVELOPMENT AGENDA

The United Nations (UN) 2030 Agenda for Sustainable Development, adopted by the UN General Assembly in 2015, includes a bold set of Sustainable Development Goals (UN SDGs). The 17 Goals and their targets are intended, inter alia, to guide the global efforts to end poverty, promote prosperity and well-being for all, protect the environment and address climate change.

Through its well-established education, capacity building and research agenda and recognizing that all the Goals are interrelated and indivisible, in 2019 WMU continued its direct and tangible contribution to the implementation of Global Goals 4, 5, 7, 8, 9, 13, 14, 16 and 17.

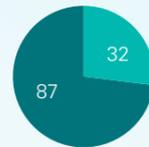
WMU's proactive approach to Goal 5 of the UN SDGs regarding gender equality and the empowerment of women continued in 2019. Until the late 1990s, female students made up less than 5% of the Malmö intake. A recruitment strategy with strong support from fellowship donors has resulted in the proportion of female students rising to around a third of the annual intake. In addition, almost a quarter of WMU faculty are female.



2019 ENROLMENT BY GENDER



Malmö



PhD



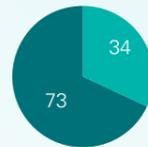
Dalian MSEM



Shanghai ITL



PGDs



LLM



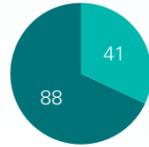
MPhil



2019 GRADUATES BY GENDER



Malmö



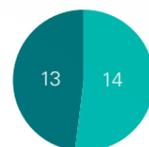
PhD



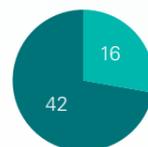
Dalian MSEM



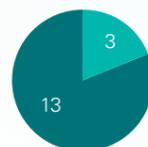
Shanghai ITL



PGDs



LLM



INDUSTRY LIAISON GROUP

The shipping industry requires a cadre of well-educated, trained and skilled professionals to support the moving of 80 percent of world trade. Mutually beneficial relationships between WMU as the preeminent maritime academic institution and the maritime industry are therefore indispensable.

To facilitate the WMU-industry partnership, it was decided in 2017 that the President, supported by an Advisory Group, should establish an Industry Liaison Group (ILG) involving key industry stakeholders reflecting a wide variety of maritime and oceans industry, value chain actors and expertise.

Throughout 2019, the President met with senior management from across the maritime and ocean industries to informally discuss the ILG and to prepare WMU for a meaningful and holistic engagement with the private sector. The ILG is to create and strengthen mutually beneficial strategic relationships and partnerships between the university and maritime industry stakeholders, including in the area of research. It is also to serve as an expert information source on key trends and developments in the industry and to further support WMU's mission and its contribution to the UN Sustainable Development Goals.



STEWARDS OF THE SEA CAMPAIGN

In support of the WMU Endowment Fund efforts, the Stewards of the Sea campaign was developed throughout 2019 to achieve the strategic objective of long-term financial stability, independence and sustainability of the University as well as to augment WMU's capacity to provide education, training, research, scholarship and capacity building in maritime and ocean related matters for government officials and industry stakeholders, particularly those in developing countries.

Supported by the Endowment Fund Committees and a resources mobilization and communication specialist, the University

devised an Institutional Advancement and Communications Plan as the basis for strategic and systematic engagement with potential donors across a range of funding opportunities, including giving to the WMU Endowment Fund. In addition, strategic communication for external engagement was developed and included in a dedicated WMU Business Case brochure titled "Stewards of the Sea". The implementation of the Stewards of the Sea campaign began at the close of 2018, continued in 2019 and will be pursued in 2020 and beyond with targeted outreach to foundations, high net worth individuals, the private sector and governments.



FELLOWSHIP DONORS

A limited number of full fellowships are available to Malmö MSc students annually on a competitive basis. Including the 27 Sasakawa Fellowship Students who joined the University in 2019, The Nippon Foundation of Japan continues to be the largest fellowship donor to the University with an overall total of 669 sponsored students. The Government of Norway provided 12 fellowships in 2019 making it the second largest fellowship donor followed by the International Maritime Organization with 10 fellowships in 2019. The International Transport Workers' Federation Seafarers' Trust (ITF Seafarers' Trust) provided five fellowships to WMU in 2019. Many member States provided support in 2019 by sponsoring their own students, in particular Chile, Iraq, the Republic of Korea, Malaysia, Nigeria, the Philippines, Saudi Arabia and South Africa. Additionally, many governments, organizations and companies provide funding for their own employees. Approximately 6% of the MSc students in Malmö are self-funded.

The following donors provided fellowships in 2019

- The Nippon Foundation of Japan (27)**
- Government of Norway (12)**
- International Maritime Organization (10)**
- ITF Seafarers' Trust (5)**
- Government of Germany (4)**
- Government of the Republic of Korea (4)**
- The TK Foundation (4)**
- BCSEA (3)**
- Orients Fond (3)**
- Australian Maritime Safety Authority (2)**
- SAFEMED IV (2)**
- Stena Rederi AB (2)**
- Gard AS (1)**
- Government of the United Kingdom (1)**
- International Chamber of Shipping (1)**
- MPA Academy Singapore (1)**
- Norwegian Seafarers' Union (1)**
- World Nuclear Transport Institute (1)**



DONATIONS IN 2019

Contributions

Government of Sweden
Malmö City
The Nippon Foundation
Government of Canada
Government of Cyprus
Government of Germany
Government of the Republic of Korea
Government of Malaysia
Government of Thailand
Ministry of Foreign Affairs, Japan
INMARSAT
International Transport Workers' Federation
DNV GL
WMU Reserve Fund for ERP & Endowment Activities

Colombian Navy
Germany – Ministry of Transport
Government of Indonesia
General Company of Ports Iraq
Republic of Korea
– Busan Port Authority
– Korean Register of Shipping
Nigerian Maritime Administration and Safety Agency
Nigerian Ports Authority
Norway – Norad
Government of Peru
Philippines Coast Guard
Kingdom of Saudi Arabia
Maritime and Port Authority of Singapore
South Africa – Transport Education Training Authority
Republic of Turkey
Government of the United Kingdom

Fellowships and Fees

International Maritime Organization
IMO Global Project

International Organizations

African Development Bank
European Maritime Safety Agency (SAFEMED IV and BCSEA)

Governments

Argentina – Argentine Coast Guard
Australian Maritime Safety Authority
Kingdom of Bahrain MTT
Bintulu Port Authority
Chile – Chilean Navy
China
– Dalian Maritime University
– Shanghai Maritime University
– Ministry of Transport

Industry

GARD
Indonesia Port Corporation
International Chamber of Shipping
International Transport Federation
Stena Rederi AB

Non-Governmental Organizations

ITF Seafarers' Trust
The Nippon Foundation
Maritime Academy of Asia & the Pacific
Norwegian Seafarers' Union
Orients Fond
SEI Educational Trust
TK Foundation
World Nuclear Transport Institute

FIELD STUDIES

Students in the Malmö MSc benefit from a unique programme of field studies at host organizations such as shipping companies, port authorities, maritime administrations and other governmental and non-governmental organizations around the world. Cooperation with a range of global institutions offers students a unique opportunity to experience the application of the latest theories and technologies in real-life maritime situations,

and to forge bonds with a network of maritime professionals worldwide. Field studies are a highlight of the WMU experience and vary each year by specialization. In 2019, students benefited from the generosity of field study host organizations in Chile, China, Denmark, Finland, Germany, Greece, Italy, Japan, Republic of Korea, the Netherlands, Norway, the Philippines, Singapore, Sweden and the United Kingdom.

HONORARY AWARDS

At the Class of 2019 graduation ceremony on 3 November, WMU's Chancellor and the IMO Secretary-General, Mr Kitack Lim, conferred several honorary awards.

Dr Stephen Cross was awarded Honorary Professor in recognition of his service to WMU as a Professor, Adjunct Professor and Visiting Professor since 1988, and his service to the International Maritime Lecturers' Association.

Mr Kent Andersson was awarded Honorary Fellow in recognition of his distinguished service to WMU as Deputy Mayor from 1998 to 2010 and then as Mayor of Malmö from 2010 until his retirement in 2018, as well as his long service as a member of the WMU Board of Governors, and his generous and sustained support of the growth and development of the University.

Mr Peter Hinchliffe, OBE, was awarded Honorary Fellow in recognition of his distinguished service to the maritime world within the International Chamber of Shipping and the International Shipping Federation from 2001 to 2018, as well as his service as a member of the WMU Board of Governors from 2012 to 2018 and his pivotal role in the development of a number of international conventions.

Ms Nancy Karigithu was awarded Honorary Fellow in recognition of her distinguished service to the maritime world, as Director-General of the Kenya Maritime Authority, as a Chairperson of IMO's Technical Cooperation Committee, as a member of the WMU Board of Governors since 2010 and as a champion of the Association for Women in the Maritime Sector in Eastern and Western Africa.

Ms Claudia Grant was awarded Outstanding Alumna in recognition of her distinguished service as Deputy Director-General of the Maritime Authority of Jamaica, as Chairperson of the Sub-Committee on Implementation of IMO instruments (III), and as President of the Women in Maritime Association Caribbean. Ms Grant received her Master of Science degree from WMU in 1991.

Dr Kofi Mbiah was awarded Outstanding Alumnus in recognition of his distinguished service as Chief Executive Officer of the Ghana Shippers' Authority for two decades, as Chairman of the IMO Legal Committee and as a Visiting Professor at WMU. Dr Mbiah received his PhD degree from WMU in 2011.

FINANCES

The Government of Sweden and the City of Malmö continue to provide considerable support to the University. All donors that provide contributions to the operational budget, student fellowships, Visiting Lecturers and field study opportunities are greatly appreciated including in-kind contributions that support the financing and core activities of the University.

Financial Outcome (General Fund) for the years 2017 to 2019 (in thousand USD)

Revenue	2017	2018	2019
Donor Contributions	5,341	5,286	6,340
Fellowship and Fees	7,075	6,544	6,900
Commercial and Reserve Generating Activities	1,694	1,395	1,959
Other Revenue	512	575	745
Total Revenue	14,622	13,790	15,944
Expenditure			
Staff and other Personnel Costs	7,619	7,410	8,562
Travel	630	715	918
Supplies, Consumables and Other Running Costs	1,192	1,201	1,208
Cost of Sales of Inventory	11	11	13
Outsourced Services	405	462	445
Student Direct and Training Costs	3,216	2,860	2,885
Depreciation	222	159	170
Other Expenses	543	221	538
Total Expenses	13,838	13,039	14,739
Surplus	784	751	1,204
Currency Exchange Difference	0	1,234	453
Transferred to Reserves	784	1,985	1,658

The 2019 Financial outcome reported total revenue of USD 16 million and total expenditure of USD 14.7 million and a Currency Exchange Gain of USD .45 million. The total amount transferred to the reserves was USD 1.7 million.

Reserve and Fund Balances (General Fund) as at 31 December 2017 to 2019 (in thousand USD)

	2017	2018	2019
General Fund Reserve as at 1 January	6,722	5,130	7,051
Surplus	784	751	1,658
Appropriation from the General Reserve Fund			
Currency Exchange Difference	-1,533	1,234	-
ERP Cost	-270	-65	-
Development Cost for WMU Endowment Fund	-86	0	-
Total Appropriation	-1,889	-1,920	-
General Fund Reserve as at 31 December	5,617	7,051	8,708
Working Capital Fund	1,030	940	940
Exchange Rate Adjustment Fund	0	0	-
Special Reserve Fund	1,639	1,873	1,873
Total Reserves and Fund Balances as at 31 December	8,286	9,864	11,521

The University is steadily building up its Reserve Fund, attributed to the surplus it generated in recent years which is transferred to form part of the Reserve and Fund Balances.

The Reserve and Fund Balances of USD 11.5 million can cover 73% or 9 months of sustainable support for a calendar year of operation for the University.

Donors	USD 21 million 2019	USD 16 million 2020
Government of Sweden	15%	15%
The Nippon Foundation	23%	20%
IMO Global Project	5%	4%
Government of Norway	3%	3%
International Transport Federation Seafarers' Trust	2%	2%
Ministry of Transport, Germany	2%	2%
Republic of Korea	1%	2%
Nigerian Maritime Administration and Safety Agency	0%	2%
Self financed	2%	2%
Australian Maritime Safety Authority	0%	1%
Government of Canada	1%	1%
Ministry of Transport, China	1%	1%
Kingdom of Saudi Arabia	0%	1%
Transport Education Training Authority, South Africa	0%	1%
INMARSAT	1%	1%
International Chamber of Shipping	0%	1%
Orients Fond	1%	1%
TK Foundation, UK	1%	1%
Stena Rederi AB	1%	1%
PhD Fees	2%	1%
Republic of Korea/IMO	1%	0%
Swedish Agency for Water and Marine Management	1%	0%
Others	22%	19%
Malmö City (in-kind, equivalent to)	14%	18%
United States (in-kind, equivalent to)	2%	2%

The 2019 figures are based on the actual receipt of contributions while the 2020 figures represent the forecasted budget for receipt of contributions.

INSTITUTIONAL PUBLICATIONS

WMU PUBLICATIONS

World Maritime University (2019). *Conference Report: Third WMU International Women's Conference on Empowering Women in the Maritime Community. Malmö: World Maritime University, 4-5 April 2019, Malmö (Sweden)*. World Maritime University. <https://doi.org/10.21677/cr.20190828>. (Attributed editors: **Doumbia-Henry, C., Kitada, M., Pazaver, A., & Carballo Piñeiro, L.**)

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