

#### **ABOUT WMU**

As a global centre of excellence established by the International Maritime Organization (IMO), a specialized agency of the United Nations, the World Maritime University (WMU) 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 United Nations General Assembly, through its Resolutions on Oceans and Law of the Sea, continues to recognize the importance of WMU as a centre of excellence for maritime education and research, 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.

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

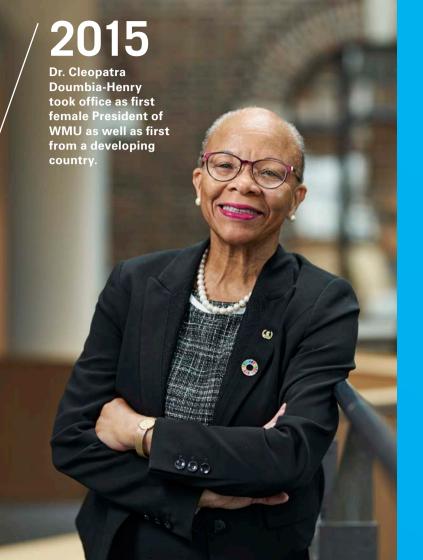




#### FROM THE CHANCELLOR

Mr. Kitack Lim / WMU Chancellor / Secretary-General International Maritime Organization

■ The COVID-19 pandemic has had an unprecedented impact on the shipping industry and particularly on seafarers. WMU is educating the next generation of maritime leaders who will be equipped to support the recovery of the maritime industry in a sustainable manner. As a WMU alumnus, I can speak first-hand to the strength of the interdisciplinary studies offered at WMU that result in graduates who are well-rounded, informed, and intelligent individuals, with a holistic approach to maritime and oceans issues. It will be our concerted efforts that will ensure the decarbonization goals of shipping are achieved and that our beautiful oceans are preserved for future generations.



#### FROM THE PRESIDENT

**Dr. Cleopatra Doumbia-Henry** WMU President

Our intensely inter-connected world has been drastically affected by the pandemic. Despite the challenges posed by COVID-19, shipping has continued to deliver more than 80 per cent of global trade by volume, although at a devastating cost to the world's seafarers. To achieve a fair and sustainable future, as well as a greener transition. Today, we need now, more than ever before, maritime innovation, research and development, and the development and deployment of new technologies. In light of COP23 outcomes, we must work harder to preserve a livable climate and ensure that greenhouse gas emissions are reduced to net Zero by 2050. WMU is forging ahead in its mission to educate maritime and ocean professionals - now numbering 5,634 from over 171 countries - who will be a force for sustainable change, leading the way to a brighter future for us all."



#### A LEGACY OF EXCELLENCE

In 1983, the IMO established WMU for the purpose of providing high-level education and training opportunities as well as facilities for technical and other personnel responsible for the maritime affairs in developing countries. Today, in accordance with the WMU Charter, the fundamental objective of the University is to be the lead international postgraduate education and research institution and a centre of excellence, providing the international maritime and ocean community, and in particular developing countries, with a centre for advanced maritime and ocean education, research, scholarship and capacity-building. It is to be an effective means for the sharing and transfer of knowledge from developed to developing countries, with a view to promoting the achievement of the highest practicable standards in matters concerning, in particular, maritime safety and security, efficiency of international shipping, the prevention and control of marine pollution, including air pollution from ships, and other marine and related

Today, WMU continues to serve IMO and its mission offering stakeholders unrivalled access to a global network of experts, knowledge and capacity-building while supporting governments, organizations and the industry worldwide, including with knowledge and expertise to support the implementation of the UN SDGs. As part of the United Nations system, WMU is the embodiment of the principle that education is the engine of economic growth, promoting social justice and inclusive societies.



## **OUR LEGACY**

Excellence in international postgraduate maritime and ocean education, research and capacity-building

A truly world class institution with an international presence and a global reach

A vital role in pursuing the aims of the IMO

A cadre of maritime and ocean leaders of tomorrow – 5.634 Graduates

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 Secretary-General of the IMO. and many represent their home countries at IMO and in international forums and organizations. The University. as a global centre of excellence recognized by IMO and the United Nations General Assembly, plays a significant role in maritime and ocean education, research. capacity-building and economic development while promoting the roles of women in the maritime sector. WMU delivers postgraduate maritime education and confers Master's and Doctoral degrees in maritime and ocean specializations at its headquarters in Sweden and Master's degrees in two specializations in China. This is complemented by its distance learning and professional as well as a convenor of international conferences in the maritime and ocean fields and undertakes capacitybuilding missions delivering technical cooperation assistance on behalf of IMO



## **OUR UNIQUE ASPECTS** WMU O Operates within the framework of the IMO Educates the maritime and ocean leaders of tomorrow Delivers applied maritime and ocean-related research and capacity building for sustainable development Forges strong partnerships as a hub among maritime and ocean stakeholders, including governments, maritime industry, international organizations and civil society

#### **UN SDGS**

WMU is continually focused on supporting IMO member States and maritime and ocean industry stakeholders in the implementation of the United Nations 2030 Agenda for Sustainable Development. Recognizing that all of the Sustainable Development Goals are interrelated and indivisible, WMU is committed, in particular, to the goals that are of direct relevance to the maritime and ocean agendas: 4, 5, 7, 8, 9, 13, 14, 16, 17



















14 LIFE BELOW WATER



15 LIFE ON LAND









#### **MSc PROGRAMMES**

Our MSc programmes in Maritime Affairs are designed to educate future maritime and ocean leaders and strengthen the capacity of national administrations in developing and developed countries as well as the maritime industry. Building on IMO's global reach, WMU serves the maritime and ocean industries and their value chains by offering the following nine specializations:

#### Malmö, Sweden (WMU Headquarters)

Maritime Safety & Environmental Administration

**Maritime Law & Policy** 

**Maritime Education & Training** 

**Port Management** 

**Shipping Management & Logistics** 

**Maritime Energy Management** 

Ocean Sustainability,
Governance & Management

#### Dalian, China

Maritime Safety & Environmental Management

Shanghai, China

**International Transport & Logistics** 



#### FIELD STUDY PROGRAMME

MSc students in Maritime Affairs in Malmö, Sweden benefit from a unique field study programme hosted by organizations, including, maritime administrations, port authorities, shipping companies, and a range of other governmental and non-governmental organizations, around the world. Field studies link the students' academic and technical knowledge to practical experience providing them with valuable insights on professional practices around the world – knowledge that is unique to WMU's students.

## 15 COUNTRIES

Visited on Field Studies annually



#### PhD PROGRAMME

WMU's PhD programme offers students the opportunity to carry out research across the maritime and ocean fields with an emphasis on issues related to the International Maritime Organization's mission of promoting maritime safety, security and marine environmental protection. WMU's PhD programme offers unrivalled access to international maritime and ocean experts both within and outside academia, and to organizations working at the forefront of research and development.

#### **MPhil**

A ground-breaking degree programme leading to the degree of Master of Philosophy in International Maritime Law and Ocean Policy in cooperation with the IMO International Maritime Law Institute in Malta. The programme is designed to train expert maritime lawyers, immersed in the UN system structure and goals, who can advocate for the policies and legislation to transform the world's oceans and support their sustainable development.

46
Enrolled PhD candidates in 2021



#### **DISTANCE LEARNING**

WMU collaborates with internationally renowned partners to deliver a variety of online Postgraduate Diploma (PgDip) programmes as well as an LLM in International Maritime Law.

#### **Degree Programmes**

LLM. International Maritime Law

#### **Postgraduate Diplomas**

International Maritime Law
Marine Insurance Law & Practice
Executive Maritime Management
Maritime Energy

#### **Professional Development**

MARI-WEL (Seafarers' Welfare Training Programme)

### EXECUTIVE AND PROFESSIONAL DEVELOPMENT COURSES

WMU offers customized Executive and Professional Development Courses (EPDCs) around the world providing maritime professionals with innovative training and knowledge.



#### **RESEARCH AND CONSULTANCIES**

Research is part of WMU's mission and one of the University's top priorities. The WMU Maritime Research Agenda and the Global Ocean Research Agenda are integral components of the WMU Strategic Plan 2020-2023. The University undertakes research work for the IMO and other UN agencies, the EU and for maritime and ocean organizations and the industry worldwide.

WMU's publication record, reputation, and international impact continues to expand. The WMU Journal of Maritime Affairs (JOMA) is a well-recognized, leading maritime journal. Four JOMA issues were published in 2021 as well as two books in the WMU Book Series. The WMU publication, Trends and Challenges in Maritime Energy Management, was published in 2018 with Springer Nature and today is among their top used publications related to the UN SDGs 7 and 13.

28

Research Projects and Consultancies in 2021



## WMU-SASAKAWA GLOBAL OCEAN INSTITUTE

The WMU-Sasakawa Global Ocean Institute is an independent focal point working at the interdisciplinary interface between science, industry, policy, ocean governance and law. Faculty, staff and students at the Institute undertake challenge-led and evidence-based research, as well as educational and capacity-building training, with a particular focus on the implementation of Goal 14, Life Below Water, as well as multiple interconnecting goals among others such as Goal 5 concerning Gender Equality, and Goal 13 on Climate Action under the 2030 Agenda for Sustainable Development.

For this purpose, the Institute efforts are contributing to international processes such as the development of an international legally binding instrument on marine biodiversity in areas beyond national jurisdiction (BBNJ), the United Nations World Ocean Assessment as well as the United Nations Decade of Ocean Science for Sustainable Development (2021-2030) as an endorsed Ocean Decade Action. The work programme is focused on a broad range of initiatives including: Land-to-Ocean leadership; the empowerment of women in ocean science for the United Nations Decade of Ocean Science for Sustainable Development; marine debris, sargassum and marine spatial

planning in the Eastern Caribbean, as well as robotics and automation in an ocean and maritime industry context. These initiatives are supported by The Nippon Foundation of Japan, Sweden, Germany, Canada, the European Commission and the City of Malmö.

2018

Ocean Institute Inaugurated

#### **OUR STUDENTS**

With an average age of 35, WMU students are mid-career professionals from across the broad spectrum of maritime occupations. Each year, across all programmes, around 80 countries are represented and women make up about a third of the annual intake.

#### **OUR FACULTY**

WMU has an internationally recognized faculty and staff reflecting an impressive geographical balance. There are also more than 150 Visiting Professors and Guest Lecturers from around the world who contribute their expertise to enrich the education of WMU students.

1,254

Women have graduated to date. Since 2016, more than 30% of the students in Malmö are female. We continue to pursue efforts to increase the number of women enrolled in our programmes.



#### **LIBRARY**

The WMU Library's print collection consists of more than 20,000 books, journals, and reports and documents from IMO and other UN agencies. It has a particularly strong collection in Maritime Law and Law of the Sea. Additionally, the library makes over 400 thousand titles available to faculty and students through its online collection of ebooks, e-journals and statistical databases. WMU dissertations, research reports and conference presentations are hosted on Maritime Commons, the library's digital publications platform, which in the four years since its launch has achieved more than 1.4 million downloads by researchers in 234 countries and territories. The library provides an inviting space to read and study, as well as state-of-the-art scanning equipment, loanable laptops, and classroom instruction in modern library research techniques.

400,000

Titles in WMU Library online collection



#### INTERNATIONAL COOPERATION

WMU collaborates intensively with key stakeholders from governments, shipping industry, international organizations, academia, non-governmental organizations and civil society.

#### **CONFERENCES**

WMU organizes and hosts a range of successful international maritime conferences, often co-hosted with international organizations, including IMO, UNEP, and the EU. With keynote speakers and participants from government, industry, and academia from around the globe, these events underscore the University's commitment to high-level discussions on important issues of the day but also its engagement to promote effective partnerships in the maritime and ocean community in support of the UN 2030 Sustainable Development Agenda. In 2019, WMU released the Conference Report for the WMU Third International Women's Conference on Empowering Women in the Maritime Community that was held in April of the same year. The conference brought maritime and ocean stakeholders together at WMU to discuss the common challenge of gender equality and to address the gender gap in the maritime, oceans, ports, fishing and related industries. The Building Global Maritime and Ocean Capacity for Sustainable Development alumni conference was postponed in 2020 due to the pandemic. New dates will be considered when the pandemic has been contained.



#### **FELLOWSHIPS**

The following donors provided Malmö MSc fellowships for the Class of 2022.

The Nippon Foundation of Japan (31) **International Maritime Organization (14) Government of Norway (10) Government of the Republic of Korea (7) Australian Maritime Safety Authority (6) Government of Germany (5)** ITF Seafarers' Trust (5) **Orients Fond (5)** The TK Foundation (4) Government of the United Kingdom (2) Stena Rederi AB (2) **Government of the Netherlands (1)** Gard AS (1) International Chamber of Shipping (1) **MPA Academy Singapore (1) Norwegian Cruise Line Holdings (1)** Norwegian Seafarers' Union (1) **World Nuclear Transport Institute (1)** 

Additionally, many governments, organizations and companies provide funding for their own employees. Approximately 8% of the MSc students in Malmö are self-funded.



#### **FINANCES**

WMU relies on voluntary contributions from IMO and UN member States and other funding partners. As the host of WMU's headquarters, the Government of Sweden and the City of Malmö continue to provide considerable support to the University. In addition, many partners provide in-kind contributions that support the financing of the University's activities. The 2021 financial outcome reported total revenue of USD 15.6 million and demonstrated continued growth of the University. WMU greatly appreciates the commitment and invaluable support of all donors who contribute to the University's operational budget, research projects, capacity building activities, student fellowships, Visiting Professors, field study opportunities and the Endowment Fund.

## 16.6 MILLION

USD appropriated for the General Fund budget of 2021

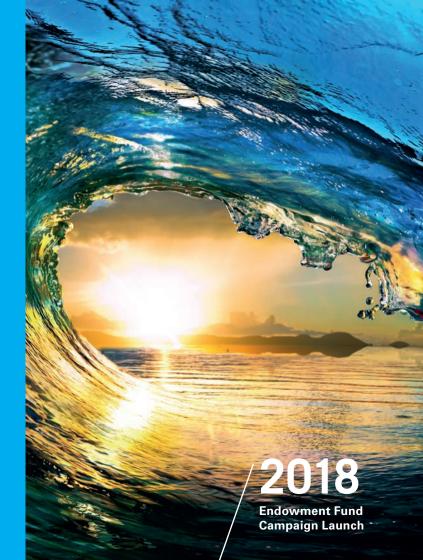


#### STEWARDS OF THE SEA

WMU would not be the academic institution it is today without the support of our donors who make it possible for WMU to advance its global maritime and ocean education, capacity-building and research mission. Since its founding, WMU has received generous support from the Government of Sweden, the City of Malmö, and a wide array of donors.

WMU's work is long-term in nature. The Endowment Fund Campaign, Stewards of the Sea, actively seeks support for the University's efforts that will provide the financial freedom to keep focus on the important work at hand. Ways to invest include the Future Fund, the Annual Fund, and multi-year commitments. WMU collaborates and partners with donors and investors to achieve maximum impact and return for each grant and donation.

Contributions to the Stewards of the Sea campaign will help to ensure long-term financial sustainability of WMU, supporting our mission and securing our legacy of providing education, training, research, scholarship and capacity building in maritime and ocean-related matters for government officials and industry stakeholders across the globe, particularly those in developing countries.



#### **ALUMNI**

With 5,634 alumni from 171 countries and territories, WMU has a remarkable presence and a reliable network of maritime leaders in the global maritime sector.



# 5,634 WMU ALUMNI



## COUNTRIES WITH THE MOST WMU GRADUATES

China	1,295
India	257
Nigeria	246
Philippines	204
Indonesia	180
Viet Nam	140
Ghana	123
Bangladesh	107
Iran (Islamic Republic of)	100
Republic of Korea	100
Kenya	99
United Republic of Tanzania	88
Thailand	83
South Africa	80
Sri Lanka	72
Egypt	70
Greece	68
Myanmar	64
Malaysia	60
Cameroon	58

United Kingdom of Great Britain & Northern Ireland	58
Saudi Arabia	55
Turkey	55
Liberia	54
Pakistan	50
Japan	47
Sweden	47
Singapore	45
Colombia	43
Algeria	42
Panama	40
Ethiopia	38
Trinidad and Tobago	38
Germany	37
Chile	36
Jamaica	35
Mozambique	34
Senegal	34
United States of	34
America	

Sierra Leone	33
Venezuela (Bolivarian Republic of)	33
Malawi	31
Mexico	31
Tunisia	31
Peru	30
Argentina	28
Cambodia	28
Russian Federation	28
Ecuador	26
Gambia	25
Somalia	24
Cabo Verde	23
Côte d'Ivoire	23
Madagascar	23
Jordan	22
Lithuania	22
Namibia	22
Brazil	21
Benin	20
Cyprus	20
Uganda	20

Ukraine	20
Honduras	17
Iraq	17
Morocco	17
Spain	17
Fiji	16
Italy	16
Sudan	16
Angola	15
China, Hong Kong Special Administrative Region	15
Guinea	15
Guyana	15
Maldives	15
Yemen	14
Democratic People's Republic of Korea	13
Georgia	13
Bahrain	12
Canada	12
Dominican Republic	12
Haiti	12

5,634
Graduates as of 2021

#### **MALMÖ**

Malmö is Sweden's third largest city, situated in the southernmost province of Skåne. It is a cosmopolitan city with over 180 different nationalities represented among its residents. The centre of the city, with its pedestrianised streets, provides a welcoming environment with a wide range of shops, theatres, and dining options, as well as an outstanding symphony orchestra, art galleries and museums.

Malmö has strong historic bonds with the maritime industry. It was an important medieval sea-port and had a thriving ship-building industry for many years. It is a city with a knowledge-based economy that places a premium on learning, education and research.

The majority of WMU students live together in the Henrik Smith Residence, which has excellent student accommodation and facilities provided by WMU. Living together, as well as sharing maritime knowledge, further fosters cultural understanding and cooperation in the true spirit of the United Nations.

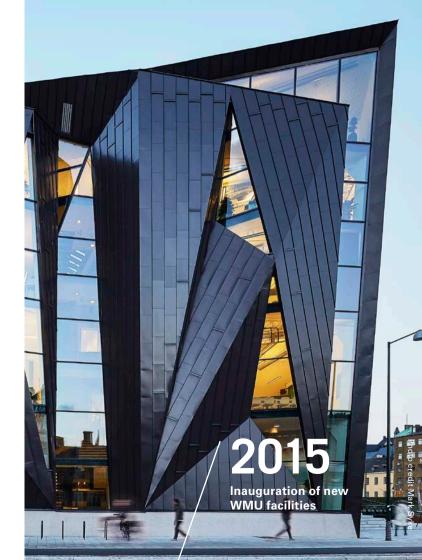


#### WMU HEADQUARTERS

The City of Malmö has always generously provided the facilities for WMU. When the University outgrew its original location, the City launched a three-stage international competition for an extension to Tornhuset, the Old Harbour Master's Building, that became the new home of WMU. The winning proposal was designed by the Danish firm of Kim Utzon Architects in collaboration with Terroir Architects of Australia.

Completed in 1910, the historic Tornhuset was designed in the Swedish National Romantic style by the renowned Swedish architect Harald Boklund. The bold, new addition serves as an "urban hinge" between the historic fabric of the city and the new development of the docklands.

The new facilities were inaugurated in 2015 and successively received the City Building Prize (Stadsbyggnadspriset), the highest architecture prize awarded by the City of Malmö. The building was also awarded the 2015 Region Skåne Architecture Prize based on its design as well as how it transforms the surroundings and returns the historic Old Harbour Master's building to a maritime use. In 2016, the building was shortlisted for a World Architecture Festival Award in the category of Higher Education and Research. In addition to the main building, the City provides space for the WMU-Sasakawa Global Ocean Institute and administrative and research staff in nearby buildings.





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