

TECHNICAL COOPERATION COMMITTEE
74th session
Agenda item 3

TC 74/3
19 April 2024
Original: ENGLISH
Pre-session public release:

TECHNICAL COOPERATION PLANNING AND REPORTING

Annual report for 2023

Note by the Secretariat

SUMMARY

Executive summary: This document provides the annual report on the technical cooperation activities implemented under the Integrated Technical Cooperation Programme and information on the implementation of thematic long-term projects during 2023.

Strategic direction, if applicable: 1 and 8

Output: 1.1, 1.6, 1.8, 1.9, 1.10, 8.3, 8.4, 8.5 and 8.7

Action to be taken: Paragraph 4

Related documents: TC 71/3(b); TC 74/4(a) and TC 74/4(c)

1 In accordance with the reporting requirements approved by the Technical Cooperation Committee (TCC), at its sixty-second session in June 2012, the Secretariat submits an annual report on the Organization's Integrated Technical Cooperation Programme (ITCP). Thus, this annual report for 2023 records the results of ITCP implementation in 2023, the second year of the 2022-2023 biennium, as well as information on the implementation of thematic long-term projects during 2023.

2 The annual report is structured in two annexes which distinguish between the implementation results in the field and the financial delivery outcomes. The complete annual report for 2023, therefore, comprises the two segments under the annexes listed below:

- .1 annex 1 – a synopsis of ITCP achievements and thematic long-term projects in 2023, with summaries and statistics of the ITCP activities delivered, including an appendix detailing the individual activity results of ITCP regional and global programmes; and
- .2 annex 2 – an overview of the financial resource delivery of the ITCP and thematic long-term projects supported by statistical analysis, which displays long-term delivery trends, a profile of donor contributions to report the

resources expended,^{*} as well as resource and expenditure data illustrated by region and maritime discipline. The appendix to annex 2 provides a list of expenditure against each programme/project delivered in 2023.

3 The preparation of annex 2 is dependent on the receipt of the audited financial figures, usually provided by the end of March, which provide the baseline data for expenditure analyses. For that reason, annex 2 is submitted independently under document TC 74/3/Add.1.

Action requested of the Committee

4 The Committee is invited to consider the attached Annual Report for 2023 and make such comments and decisions as it deems appropriate, which will be taken into account in the further development of technical cooperation activities.

* For the purposes of budgeting and implementation of TC activities, the TC Fund is considered a "donor entity" within the TC programme management framework.

ANNEX

TECHNICAL COOPERATION PLANNING AND REPORTING

**Annual Report for 2023
Overview of ITCP and thematic long-term projects' delivery in 2023**

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INTRODUCTION

1 IMO technical cooperation activities, including the Integrated Technical Cooperation Programme (ITCP), are designed to assist developing countries¹ to effectively implement international maritime rules and standards in a harmonized manner and in accordance with IMO's global mandate "to promote safe, secure, environmentally sound, efficient and sustainable shipping through cooperation". Thus, the ITCP is developed in response to the technical assistance needs of Member States and its implementation addresses IMO's technical cooperation objectives of strengthening regional maritime capability and promoting maritime development across the globe.

2 The ITCP structure is an integrated framework of regional and global programmes, which is planned and presented to the Technical Cooperation Committee (TCC) for approval each biennium. The annual programmes are planned through Programme Implementation Documents (PIDs) and are ready for delivery at the beginning of each calendar year. Methodical planning ensures the relevance, transparency, effectiveness and efficiency of the technical assistance provided.

3 In addition to the ITCP, IMO also provides technical assistance through thematic long-term projects, which are delivered using external funds obtained under IMO's resource mobilization strategy. These projects address global challenges, such as the reduction of greenhouse gas emissions and the enhancement of maritime security and safety, and are delivered with the support of national, regional and global stakeholders and strategic partners.

4 The year 2023 marked a further increase in technical cooperation activities' implementation levels for IMO following the impact of the COVID-19 pandemic. The blended delivery approach of remote and physical implementation remained during 2023 to sustain opportunities for efficiency where appropriate.

5 The results of the ITCP delivery in 2023 represent the collective effort of some 41 IMO implementing officers and their support staff at the Headquarters in London and in the Regional Presence Offices (RPOs), together with external partners and regional organizations.

6 While this report provides particulars of the activities delivered under the ITCP and thematic long-term projects, further operational details on specific elements of technical cooperation are submitted to TCC for consideration under separate agenda items. Where relevant, reference to such documents is made throughout the text of this report.

7 In the interests of clarity, the information in this report addresses expenditure on IMO's technical cooperation activities only. Full financial information will be available in the financial reports under agenda item 5(b) of C 132.

PROGRAMME OVERVIEW AND EXECUTION

Overview of ITCP delivery in 2023

8 ITCP activities delivered in 2023 covered a wide range of subject matters under the maritime disciplines of maritime safety, security, facilitation, legislation, marine environment protection, Member State audit, maritime training and general maritime sector.

¹ The designations "developing countries" and "developing regions" are intended for statistical convenience and do not express a judgement about the stage reached by a particular country or area in the development process.

9 The ITCP considered the objectives of the approved strategic directions and outputs of the *Revised Strategic Plan for the Organization for the six-year period 2018 to 2023* (A.1149(32)), as well as the Secretary-General's vision and policy directions on technical cooperation matters. Due regard was also given to the United Nations (UN) 2030 Agenda for Sustainable Development (2030 Agenda), regional and subregional strategies and the findings of the IMO Member State Audit Scheme (IMSAS) audits. In this respect, particular emphasis was placed on strengthening institutional capacities and human resource development in the regions.

10 To supplement the regional programmes, the global programmes are focused on addressing specific technical and emerging issues at a global level. This flexible structure of the ITCP provides a mechanism for funds to be targeted across a spectrum of subject matters. Member States gain from the symbiosis of regional and global programmes, which allows activities to be delivered to those countries which need them most, and also impacts positively on the sustainable development of the maritime community as a whole.

11 IMO's ability to deliver technical assistance was enhanced through formal partnership agreements with many of its Member States and various international and regional organizations (see document TC 74/4(a)). This demonstrates the value of continuing to develop formal partnerships to promote IMO's technical cooperation agenda.

12 A summary of all deliverables carried out under the programmes is presented in the tables and charts at the end of each regional and the global overview section. Further details on the implemented activities, including outputs and participating countries, are presented in the appendix to this annex.

13 Details on the deliverables carried out under the thematic long-term projects in 2023 can be found in paragraphs 87 to 125.

Aggregates for 2023

14 Although IMO endeavours to deliver all activities programmed each year, it is inevitable that circumstances arise which necessitate the cancellation or postponement of activities. Reasons include requests by a host country, security concerns, the political situation, weather events, epidemic, etc. For this reason, the delivery of programmed activities is unlikely to reach 100% in any given year.

15 In 2023, 206 activities were delivered out of a total of 276 programmed activities, a delivery rate of 75%. This is a 5% increase in the number of activities delivered in 2022 (181 activities were delivered out of 258 programmed), which was a delivery rate of 70%. In addition to the 206 activities completed in 2023, another 23 activities commenced late in 2023 and will be completed in 2024. While these activities are not included in the 2023 figures for this annual report, they represent the actual work effort of the Secretariat in the 2023 calendar year and are worth noting.

16 Of the 206 activities delivered in 2023, 13 were advisory and needs assessment missions, an increase from 8 in 2022; and 102 were national, regional and global training courses, an increase from 87 in 2022. Ninety-one other activities were also delivered during 2023, including development and translation of training materials; meetings of heads of maritime administrations; conferences and other technical assistance, compared to 86 similar activities carried out during 2022.

17 IMO sponsored a total of 176 fellowships in the maritime sector in 2023. While this number is lower than the one recorded in 2022, which was particularly high due to the fact that

additional courses were completed in 2022 to make up for the restrictions during the COVID-19 pandemic, it is higher compared to pre-pandemic numbers. Thirty-six of the 176 fellows qualified through the two IMO global maritime training institutions – the World Maritime University (WMU) and the IMO International Maritime Law Institute (IMLI) – while 140 were sponsored by both IMO and donors to participate in courses delivered by other maritime training institutions, such as the Institut Portuaire d'Enseignement et de Recherche du Havre (IPER) in Le Havre, France, and the International Maritime Safety Security and Environment Academy (IMSSEA) in Italy.

18 Additionally, approximately 2,590² persons worldwide were trained through attendance at national and regional training workshops and seminars, an increase from the 2,028 trained in 2022. A further 657 senior officials attended events in 2023 aimed at developing and harmonizing regional strategies on maritime technical issues.

19 Table 1 displays the number of different types of ITCP activities delivered, as well as the number of trainees and fellows during 2023. Chart 1 indicates the number of activities and trainees (excluding fellows) by maritime discipline and chart 2 shows the geographical distribution of IMO-sponsored fellowships. For details on the specific beneficiary countries of fellowships, please refer to the appendix. If there is a number indicated in the "Fellows" column for a particular activity, the countries can be found in the corresponding "Participating Countries/Territories" column.

Table 1: Summary of ITCP activities delivered, 2023

Activities	2023
Advisory/assessment missions	13
National training events	49
Regional training events	42
Global training events	11
Other activities	91
Total activities	206
Fellows	
Fellows (funded by IMO, in IMO global maritime training institutions)	36
Other fellows (funded by IMO and donors to other maritime training institutions)	140
Subtotal fellows	176
Trainees	
Trainees in IMO-sponsored training events	2,590
Total fellows and trainees	2,766
Other	
Strategy officials	657

² Please note these figures are indicative, and a number of officials may have attended two or more of the training workshops and seminars which took place on various issues.

Chart 1: ITCP total activities and trainees by maritime discipline, 2023

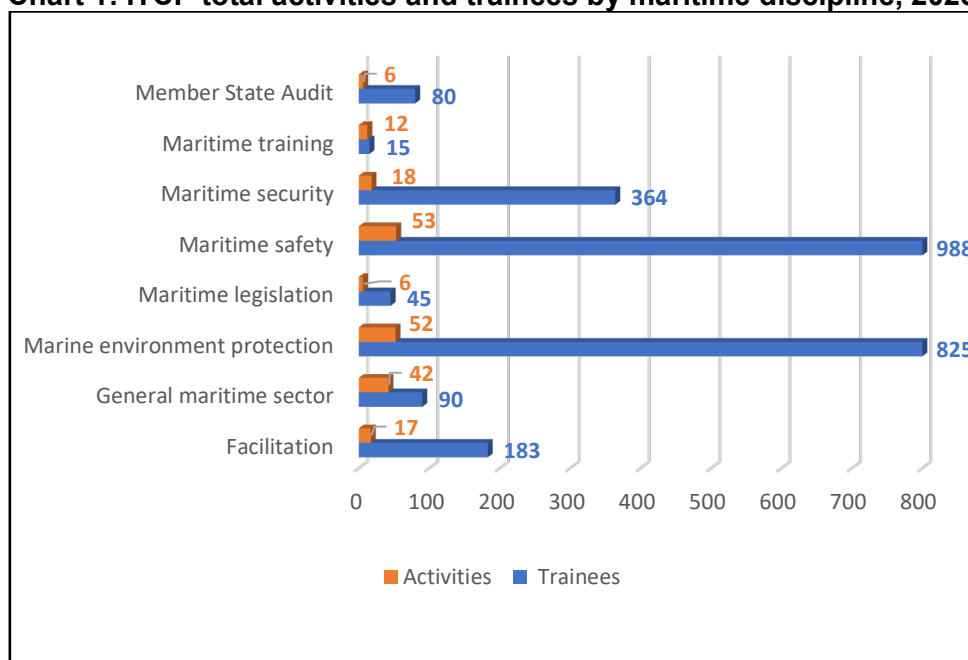
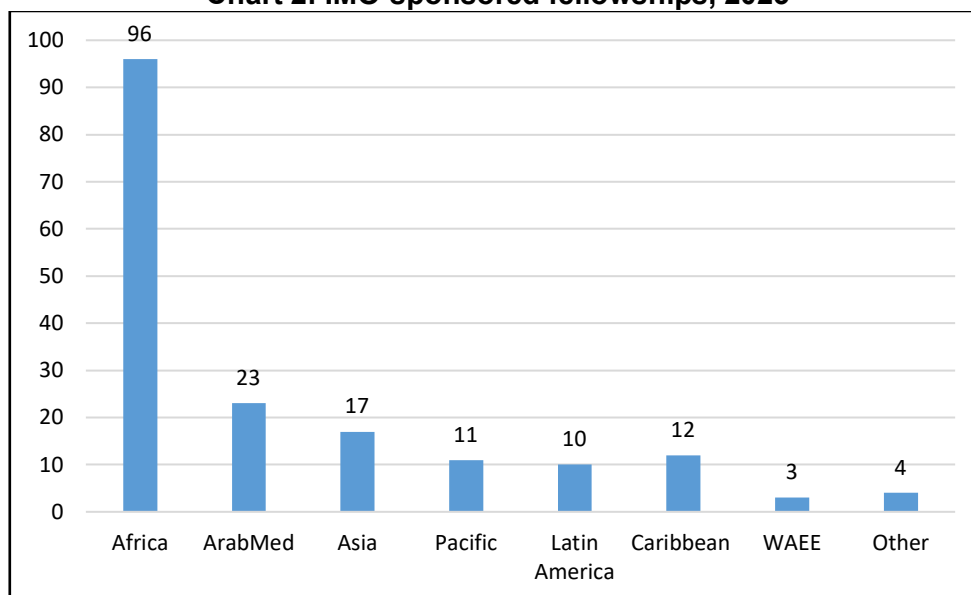


Chart 2: IMO-sponsored fellowships, 2023



Gender reporting for 2023

20 The IMO Women in Maritime (WIM) programme has promoted opportunities for women in the maritime sector for more than three decades. Document TC 74/9 reports in more detail on this programme, but in an effort to mainstream gender equality, gender statistics of ITCP activities are now also included in the Annual Report. In this regard, since 2018, participants at IMO-sponsored trainings and workshops have been asked to include their gender when they register, with the options of "male", "female" and "not reported". This enables the Organization to compile data related to gender and, over time, to build a picture of the "gender participation" trends within IMO's technical cooperation work.

21 As per chart 3 below, 28% of ITCP participants were female, which is slightly lower than the 32% recorded in 2022. As can be seen from the further breakdown in chart 4, while females continue to represent a positive percentage of 72% in the fellows category, the percentage of female trainees has decreased compared to the 28% of 2022. The percentage of female strategy officials has, however, slightly increased from the 38% recorded in 2022.

Chart 3: 2023 ITCP participants by gender

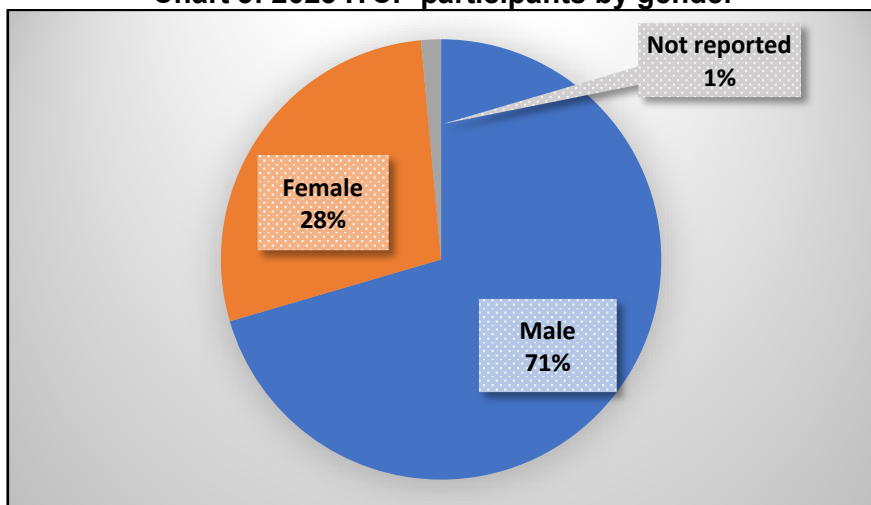
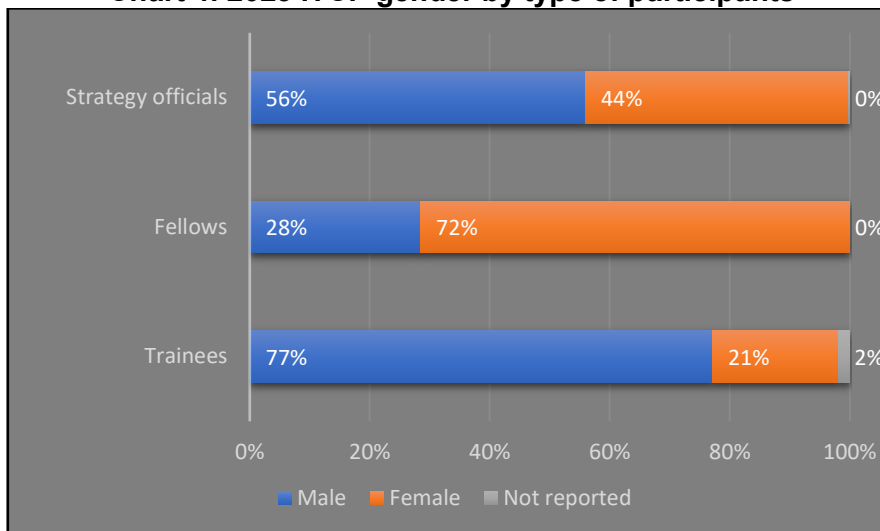


Chart 4: 2023 ITCP gender by type of participants



OVERVIEW OF REGIONAL PROGRAMMES FOR 2023

Africa: regional overview 2023

22 IMO continues to focus on the delivery of the ITCP in the countries of the Africa region with 16% of them categorized as a small island developing State (SIDS) and 60% as least developed countries (LDCs), notably through the significant role played by the three Regional Presence Offices located in Abidjan, Côte d'Ivoire; Accra, Ghana; and Nairobi, Kenya. The Regional Coordinators implement activities, provide support and contribute to the long-term goal of strengthening institutional and human capacities in Africa for the effective administration and oversight of the continent's maritime and port sectors and by so doing, ensure compliance with relevant IMO instruments as well as maintain high safety standards.

23 During the period under review, the Global Search and Rescue (SAR) Plan continued to receive support through collaboration with the International Maritime Rescue Federation (IMRF). Several activities were delivered, both in person and virtually, for On Scene Coordinators, (IAMSAR Vol. III) and on SAR Administration and Management (IAMSAR Vol. I) A regional meeting for the five Africa SAR regions was also delivered. In addition, two regional workshops for women in SAR were delivered in Morocco and Kenya, respectively.

24 Furthermore, the Africa region benefited from a range of capacity-building activities which focused on facilitation of maritime traffic, port State control, marine casualty and incident investigation, assessment and examination for instructors, assessors and administrators based on the 1978 Standards of Training, Certification and Watchkeeping for seafarers (STCW) Convention, as amended, the carriage and handling of dangerous goods (IMDG and IMSBC Codes), sensitization on IMO mandatory container weight verification requirement (CWV), and the general drafting of national legislation to implement IMO conventions. Moreover, two needs assessment missions on STCW were held in Cameroon and Sierra Leone, and one needs assessment mission on maritime single window was held in Benin. The Single Window for Facilitation of Trade (SWiFT) project in the port of Lobito, Angola, on the facilitation of international maritime traffic, was completed in November 2023. This project was supported by Singapore and the platform SWiFT may be considered for adoption by other Member States, when appropriate, to fulfil the reporting requirements of the Convention of Facilitation of International Maritime Traffic (FAL Convention).

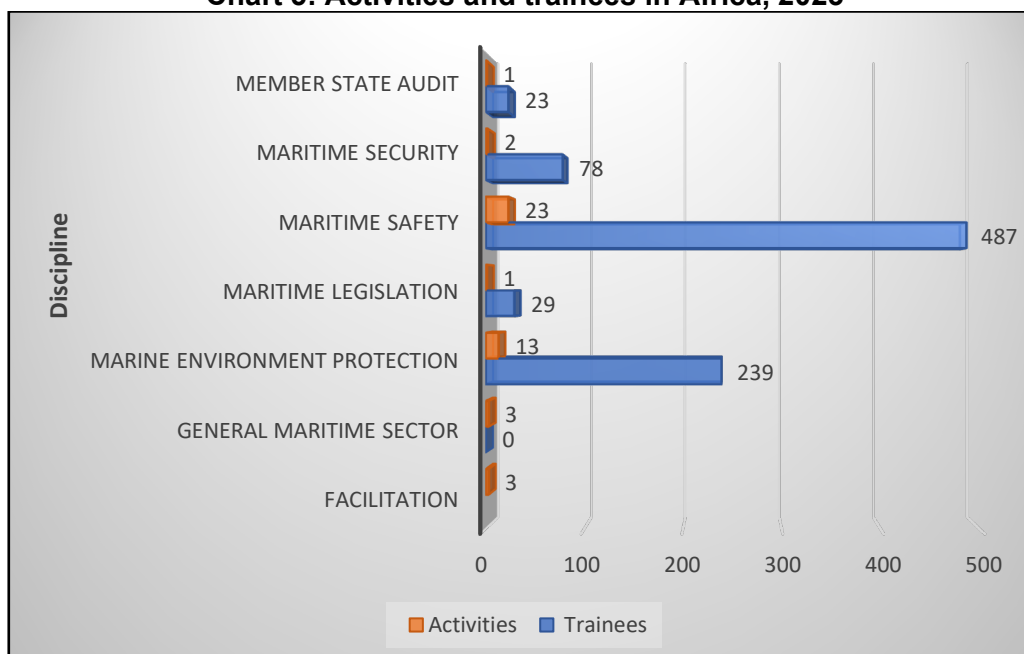
25 Workshops and training activities on marine environmental sustainability were carried out in the region to increase awareness on the implementation of the Ballast Water Management (BWM) Convention; the development of oil spill contingency plans; International Convention for the Prevention of Pollution from Ships (MARPOL) Annex I-V, and MARPOL Annex VI. In the spirit of partnership development, IMO and IPIECA, under the Global Initiative for West, Central and Southern Africa (GI WACAF), continued to strengthen the oil spill response capacity and capabilities of countries in West and Central Africa subregion.

26 As part of IMO's support to maritime development in Africa, the Organization participated in and sponsored delegates to attend the sixth Conference of the Association of African Maritime Administrations (AAMA), held in Kenya, in May 2023.

Table 2: Summary of deliverables in Africa, 2023

Activities	2023
Advisory/assessment missions	5
National training events	15
Regional training events	18
Other activities	8
Trainees and Fellows	
Trainees in IMO-sponsored training events	856
Fellows (funded by IMO, in IMO global maritime training institutions)	15
Other fellows (funded by IMO and donors to other maritime training institutions)	81
Other	
Strategy officials	180

Chart 5: Activities and trainees in Africa, 2023



Arab States and Mediterranean: regional overview 2023

27 IMO, through its technical cooperation activities, continued to support Member States in the Arab States and Mediterranean region during 2023. With the objective of raising awareness and promoting ratification of the BWM Convention and related guidelines, and to strengthen regional capacity for effective implementation and enforcement of the Convention, IMO and the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) jointly organized a regional workshop and meeting on harmonized procedures on the BWM Convention in the Mediterranean region, attended by 29 participants from 16 countries.

28 Furthermore, IMO conducted a regional training course on marine casualty and incident investigation, attended by 24 participants from eight Member States. The course objective was to facilitate the development of institutional capacities and human resources in the field of casualty investigation within the regional administrations in North Africa and the Middle Eastern region.

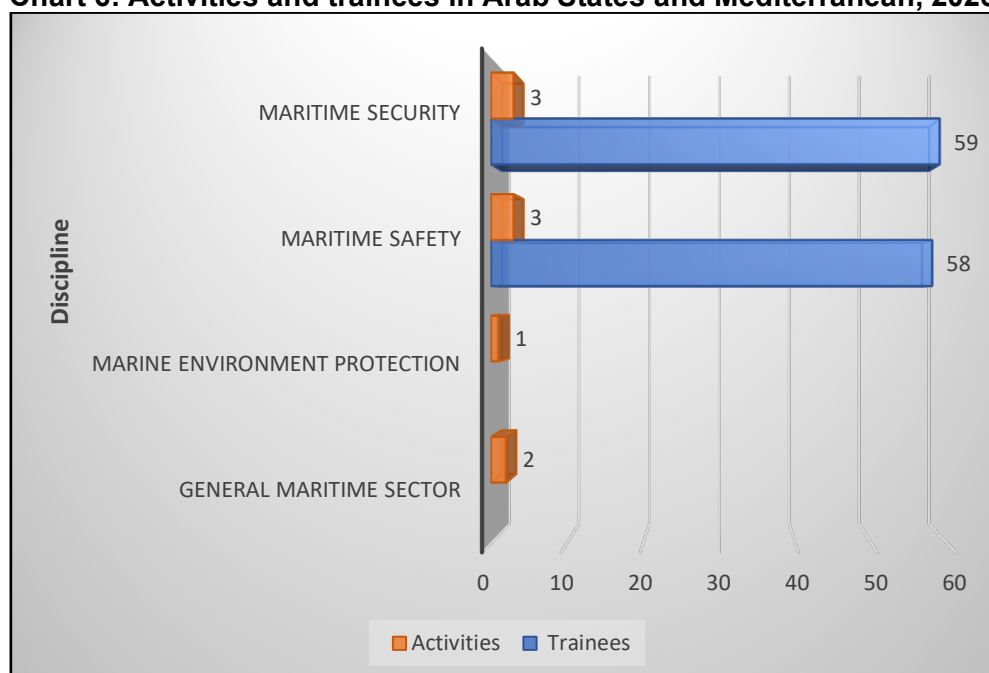
29 Two national workshops on flag State implementation and port State control were also implemented and attended by 34 participants of the Saudi Arabia maritime administration.

30 Subsequent to the decision of TC 72, and following the endorsement of C 128, IMO signed a Memorandum of Understanding (MoU) with the Government of the Arab Republic of Egypt, for the hosting of the Regional Presence Office for the Arab States in the Middle East and North Africa (MENA) region in Alexandria, Egypt, for the implementation of IMO’s technical cooperation activities.

Table 3: Summary of deliverables in Arab States and Mediterranean, 2023

Activities	2023
Advisory/assessment missions	2
National training events	4
Regional training events	1
Other activities	2
Trainees and Fellows	
Trainees in IMO-sponsored training events	117
Fellows (funded by IMO, in IMO global maritime training institutions)	5
Other fellows (funded by IMO and donors to other maritime training institutions)	18
Other	
Strategy officials	0

Chart 6: Activities and trainees in Arab States and Mediterranean, 2023



Asia and Pacific: regional overview 2023

31 The IMO Regional Coordinator for East Asia and the IMO Technical Cooperation Officer at the Pacific Community (SPC) for the Pacific region continued their usual interaction and support to Member States in their respective regions, including advice and assistance with the implementation of national and regional activities. Consultations continued with the Government of the Republic of Fiji for the finalization of the MoU for the establishment of an IMO RPO. Furthermore, the support from Australia (financial), Papua New Guinea (in-kind and financial) and Solomon Islands (in-kind) contributed to the establishment of the RPO in the Pacific Islands with the recruitment of two Junior Professional Officers (JPOs) from Papua New Guinea and Solomon Islands, respectively, to support the transition.

32 The Secretariat participated in regional meetings, such as the twenty-third session of the Asia-Pacific Heads of Maritime Safety Agencies (APHoMSA) Forum, held in Australia and hosted by Mongolia; the forty-fourth and forty-fifth sessions of the Association of South-East Asian Nations Maritime Transport Working Group (ASEAN-MTWG), held in Viet Nam; the fifth Pacific Regional Energy and Transport Ministers' meeting, held in Vanuatu; and meetings of the United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP).

Participation in such meetings continued to provide opportunities to identify the real needs of Member States in the region, with their direct input.

33 During 2023, a new approach was initiated towards the conduct of no-blame safety investigations through the delivery of two national foundation courses on marine casualty investigation for IMO Member States (abridged programme based on IMO Model Course 3.1). This approach was supplemented by a five-day practical hands-on experience in conducting investigations. Moreover, the study to address the safety and energy efficiency of domestic passenger ships in the Philippines was finalized. As a result, further consultations will be initiated with the World Bank Group to determine how to extend assistance to the Philippines to implement the recommendations of the study, including consideration for projects to create safe and green corridors and to provide a road map to enhance the safety of passenger ships on domestic voyages.

34 Additionally, numerous consultations were held with the Maritime Just Transition Task Force (MJTTF) that led to securing a grant from the Lloyds Register Foundation towards a project entitled "A holistic approach to the enhancement of domestic ferry safety", in collaboration with IMLI and WMU.

Table 4: Summary of deliverables in Asia and Pacific, 2023

Activities	Asia	Pacific
Advisory/assessment missions	0	0
National training events	11	7
Regional training events	6	9
Other activities	10	11
Trainees and Fellows		
Trainees in IMO-sponsored training events	555	341
Fellows (funded by IMO, in IMO global maritime training institutions)	8	1
Other fellows (funded by IMO and donors to other maritime training institutions)	9	10
Other		
Strategy officials	8	235

Chart 7: Activities and trainees in Asia, 2023

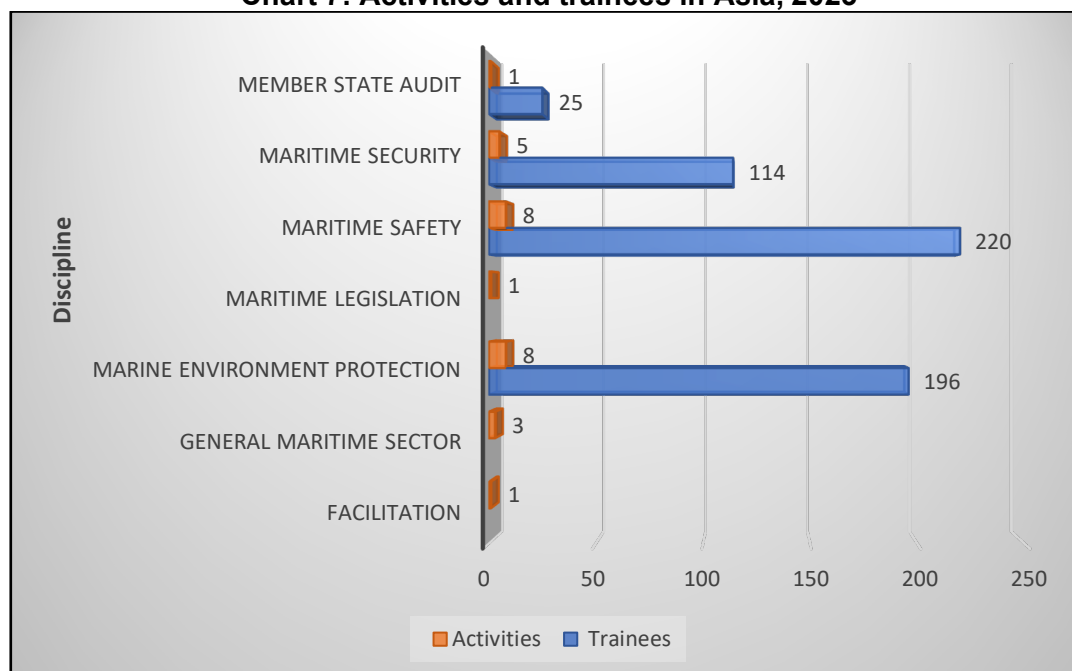
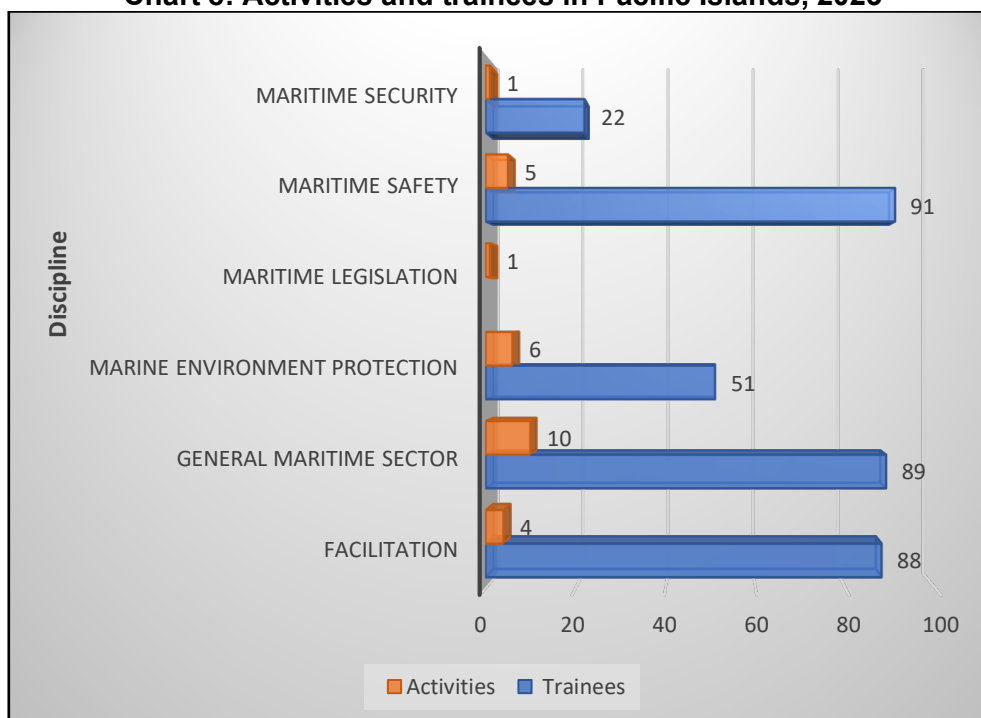


Chart 8: Activities and trainees in Pacific Islands, 2023



Western Asia and Eastern Europe: regional overview 2023

35 The regional programme provided technical assistance to Member States focusing on institutional capacity-building in the field of facilitation of maritime trade, search and rescue and cooperation in combating oil spills, particularly along the Adriatic Sea coastline. With the amendments to the FAL Convention (maritime single window) coming into force in January 2024, which marks a milestone in the acceleration of digitalization in shipping, priority was given to streamlining procedures to clear the arrival, stay and departure of ships and greatly enhance the efficiency of shipping within the maritime domain of the region.

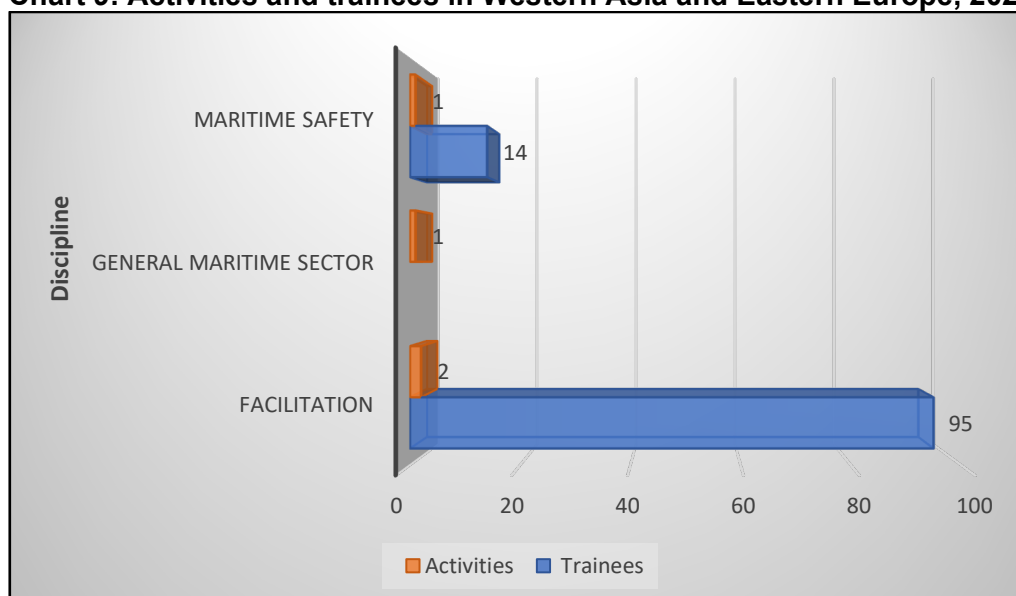
36 Having received multiple requests from the Black Sea littoral States, the regional programme supported the continuation of training on search and rescue mission coordination. This has become a well-established method to prioritize the saving of lives at sea in the Black Sea subregion.

37 Throughout the year 2023, the programme continued to support cooperation with the EU Transport Community Treaty (TCT), REMPEC and the European Maritime Safety Agency through active participation in regular meetings of the Technical Committee on Waterborne Transport and Multimodality for the benefit of the Member States from the Western Balkans subregion. A regional Conference was organized in Montenegro on World Maritime Day in September 2023 to mark the fiftieth anniversary of the adoption of MARPOL Convention in cooperation with EU TCT.

Table 5: Summary of deliverables in Western Asia and Eastern Europe, 2023

Activities	2023
Advisory/assessment missions	0
National training events	2
Regional training events	1
Other activities	1
Trainees and Fellows	
Trainees in IMO-sponsored training events	109
Fellows (funded by IMO, in IMO global maritime training institutions)	1
Other fellows (funded by IMO and donors to other maritime training institutions)	2
Other	
Strategy officials	0

Chart 9: Activities and trainees in Western Asia and Eastern Europe, 2023



Latin America and Caribbean: regional overview 2023

38 Following the three-year pilot thematic programmes approved by TC 71 (TC 71/16, paragraph 3.34.1), and taking into account the experience gained in the previous regional needs assessments in the Operative Network for Regional Cooperation among Maritime Authorities of Central America and Dominican Republic (ROCRAM-CA) Member States, (SAR, FAL, greenhouse gas (GHG), Seafarers' Training, Certification and Watchkeeping (STCW)) the Central American region focused its efforts at the national level on the FAL and STCW Conventions. In parallel, regional needs assessments were initiated regarding the International Convention on Oil Pollution Preparedness, Response and Cooperation (OPRC) and the London Protocol and London Convention.

39 In addition to the above-mentioned thematic programmes, in line with the IMO Capacity-Building Decade 2021-2030 Strategy, through a new process called "Strategic approach", a model was developed to assist countries in the adoption and implementation of IMO instruments and amendments.

40 With the aim of assessing the needs for the implementation of measures to facilitate international maritime traffic, including their preparation to implement electronic data exchange and the concept of a single window to support ship clearance processes in ports, a second phase of the regional FAL needs assessments was initiated in 2023 and is underway in Latin American countries including Argentina, Brazil, Chile, Colombia, Ecuador, Peru and Uruguay.

41 With a view to responding to the Spanish speaking Member States' request for technical assistance, IMO, in collaboration with WMU, has initiated an e-learning course in Spanish on biofouling management entitled: "Introduction to Marine Biofouling: Impacts and Management of Risks" expected to be completed in the first quarter of 2024.

42 Additionally, within the framework of the MoU between IMO and the Directorate-General of the Merchant Navy of the Kingdom of Spain to promote technical cooperation, signed in October 2019, two distance training courses, on the uniform implementation and control of the 0.50% sulphur limit under MARPOL Annex VI (two editions) and on the implementation of the Cape Town Agreement, were delivered to participants across the Latin American region.

43 Under the same MoU, IMO financed the travel for one official from Guatemala to participate in the "Introduction to standard marine communication phrases (SMCP)" delivered by the Jovellanos Integral Maritime Safety Centre in Spain. The participant attended the course in a blended format. The training provided an in-depth understanding of the SMCP, equipping the participant with essential communication skills for maritime operations.

44 Considering the recently adopted *Revised IMO Strategy on Reduction of GHG Emissions from Ships*, IMO, in collaboration with the Government of Chile, organized the Regional Conference on Green Shipping in Latin America, held in Santiago, Chile, which served as a key platform to address the urgent need for decarbonization in the shipping industry and the national workshop "Towards a more sustainable shipping", held in Valparaiso, Chile, which aimed to raise awareness about IMO's Green Hydrogen project in Latin America, scheduled to be launched in 2024.

45 Two activities were undertaken to address Cuba's request for technical assistance:

- .1 a national workshop on ratification and implementation of the International Convention on the Control of Harmful Anti-fouling Systems on Ships (AFS Convention), which resulted in progress towards ratification of the AFS Convention by Cuba; and
- .2 a national training course on OPRC levels 1 and 2, where personnel were trained in oil pollution response.

46 In an effort to boost marine casualty investigation capabilities across the Caribbean region, a comprehensive assessment was undertaken in Antigua and Barbuda, the Bahamas, Belize, Haiti, Jamaica, Saint Kitts and Nevis and Saint Vincent and the Grenadines. This evaluation, at both regional and national levels, provided insights into the strengths and areas of opportunity of each country's approach. Through collaborative efforts and strategic planning, significant progress was achieved in enhancing the region's capacity for investigating and reporting marine incidents.

47 Additionally, in the Caribbean region, a national workshop in the Bahamas supported the implementation of the BWM Convention. This workshop aimed to increase awareness and understanding of effective implementation and enforcement measures under the BWM Convention, as well as the related guidelines. It also facilitated the expansion of a network of trained experts in BWM and control.

48 To highlight the accomplishments within the maritime single window framework, a presentation was delivered showcasing Antigua and Barbuda's implementation at the International Association of Ports and Harbors (IAPH) World Ports Conference in Abu Dhabi,

November 2023. A consultant from Antigua and Barbuda collaborated with the IMO Secretariat to introduce the project, originally initiated by Norway, to the conference attendees, marking a significant step towards enhancing maritime efficiency and coordination.

Table 6: Summary of deliverables in Latin America and Caribbean, 2023

Activities	Latin America	Caribbean
Advisory/assessment missions	5	1
National training events	5	5
Regional training events	5	2
Other activities	7	6
Trainees and Fellows		
Trainees in IMO-sponsored training events	329	140
Fellows (funded by IMO, in IMO global maritime training institutions)	4	2
Other fellows (funded by IMO and donors to other maritime training institutions)	6	10
Other		
Strategy officials	80	122

Chart 10: Activities and trainees in Latin America, 2023

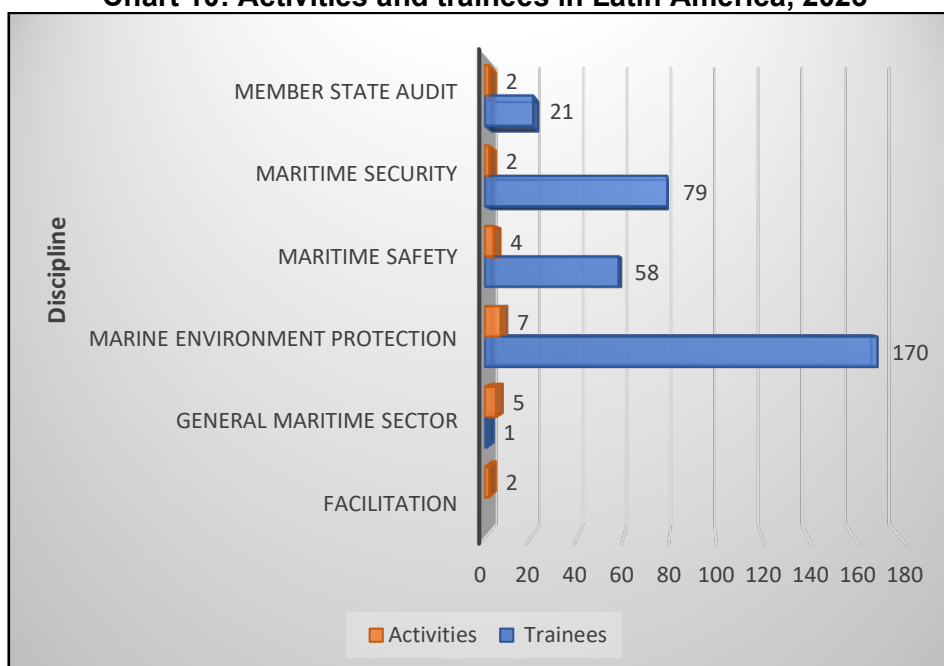
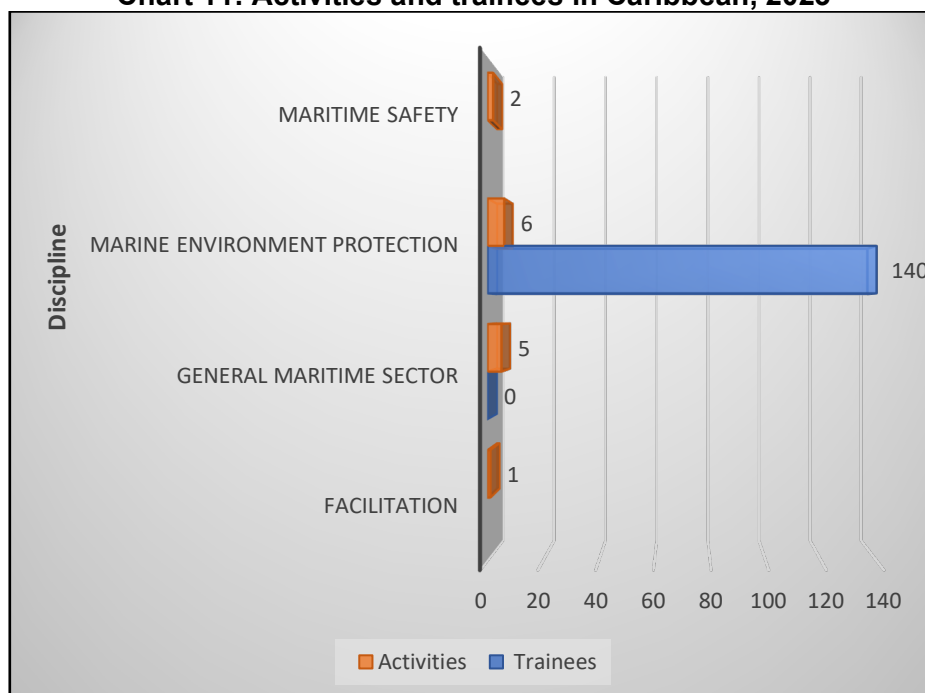


Chart 11: Activities and trainees in Caribbean, 2023



OVERVIEW OF GLOBAL PROGRAMMES FOR 2023

49 The **Technical Advisory Services programme**, through its flexible mechanism, aims to respond to emergency technical assistance requests, such as those related to marine pollution or maritime safety incidents. It also provides ad hoc legal and/or technical advisory missions to assist Governments with addressing requests essential to the effective implementation of global maritime standards. In 2023, the programme provided support to the UN Operations, through the provision of technical guidance and expertise in response to a possible oil spill incident in respect of the **FSO SAFER**, as well as advice on outstanding issues to be addressed and recommendations.

50 Under the **programme to Support the Special Shipping Needs of SIDS and LDCs**, work continues towards a comprehensive assessment and profiling of IMO Member States that are categorized as SIDS (38) and LDCs (34). In 2023, in-depth thematic analysis to profile the specific needs of SIDS and LDCs was progressed, with a view to identifying, articulating and addressing common findings, root causes and highest priority shipping needs.

51 The programme also delivered activities in support of the Pacific and Africa regions, which have the highest concentration of IMO Member States that are categorized as SIDS and LDCs, respectively. These activities included:

- .1 support to the participation of officials in the twenty-third session of the Asia-Pacific Heads of Maritime Safety Agencies (APHoMSA) Forum, as well as in the Entry-level Search and Rescue Operation (SARO) course and advanced SARO refresher course, both held in June 2023;
- .2 review of the Pacific Regional Framework for Action on Transport Services (FATS) 2011-2022; and
- .3 support to an Africa Regional Task Force Meeting under the GloLitter Partnerships project, held in Kenya in November 2023.

52 The **Women in Maritime programme**, which is a technical cooperation priority for IMO under the TC Framework, has as its key objective the achievement of gender equality and empowerment of women within the maritime sector, through the fostering of an inclusive environment which supports women's growth, harnesses their talent, and recognizes their contributions. More detailed information regarding the work carried out under the programme in 2023 can be found in document TC 74/9.

53 The **Capacity-building and Training programme** continues to reinforce national and regional maritime capacities through human resources development. In 2023, it funded fellowships for maritime specialists to follow post-graduate studies at WMU and IMLI (see documents TC 74/10(a) and TC 74/10(b), respectively) and to attend short- and medium-term courses at other training institutions (see document TC 74/10(c)). The programme also supported the governance of WMU and IMLI, as well as the delivery of in-person or virtual lectures, including the delivery of a seminar at IMLI by WMU faculty staff.

54 This programme also funded training of officials in the formulation of National Maritime Transport Policies (NMTPs). This included delivery of a workshop in Belize as a means to support sustainable maritime development and ensure effective implementation of its international obligations and responsibilities as a flag, port and coastal State. Additionally, the programme sponsored a workshop on the general principles of drafting national legislation to implement IMO conventions through the participation of government lawyers, legislative drafters and policy advisers from several countries, thereby raising awareness of IMO instruments and reinforcing the required knowledge and skills to draft national legislation to implement IMO conventions. Through a partnership arrangement with the Republic of Korea, funding was also provided for an onboard practical training programme hosted in Busan, which assisted a number of cadets from Africa and Ukraine in meeting the minimum standard of seagoing experience in accordance with the STCW Convention.

55 With regard to e-learning courses, funding under this programme was provided for the development of training material and course content for the following maritime themes:

- .1 BWM Convention;
- .2 an introductory course to counter wildlife trafficking in the maritime supply chain (IWT);
- .3 the London Protocol;
- .4 maritime single window; and
- .5 translation into French of the OPRC introductory e-learning course.

56 Support costs for one Junior Professional Officer (JPO) recruited under the gratis modality scheme were also covered under the programme.

57 The global programme on **Reducing Atmospheric Emissions from Ships and in Ports and Effective Implementation of MARPOL Annex VI and the Initial IMO GHG Strategy** was designed to assist Member States with the ratification and effective implementation of MARPOL Annex VI, the *IMO Strategy on Reduction of GHG Emissions from Ships* (the IMO GHG Strategy), the consistent implementation of IMO 2020 and the sulphur emission control areas (SECAs).

58 During 2023, the programme, through national and regional activities, continued to raise awareness on the need to decarbonize international shipping. Notably, it provided an

understanding of the decarbonization pathways and the zero and near-zero fuels and technologies that can be deployed, as well as providing good momentum for Member States from Africa, Arab States, Asia and the Pacific to develop their National Action Plans (NAPs) on reducing GHG emissions from ships, in line with resolution MEPC.327(75). A number of ITCP regional programmes also supported implementation of the IMO GHG Strategy, with a focus on fostering synergies between the decarbonization of international shipping and the green energy transition, including incentivizing investments in the production of sustainable fuels and associated infrastructure.

59 In February 2023, the programme supported a regional roundtable in Fiji on improving the availability of maritime transport costs data in the Pacific, organized by IMO, the Secretariat of the Pacific Regional Environment Programme (SPREP) and the Maritime Technology Cooperation Centre (MTCC) Pacific. The roundtable discussed what a "just and equitable transition" towards low-carbon shipping could mean and how this could accelerate progress towards achievement of a number of Sustainable Development Goals (SDGs), notably, SDG 7 (affordable and clean energy), SDG 13 (climate action), SDG 14 (life below water) and SDG 17 (partnerships for the goals).

60 Additionally, the programme continued to support relevant UN system meetings and activities on implementation of the aforementioned UN SDGs, as well as the 2023 World Maritime theme "MARPOL at 50 – Our commitment goes on". In this regard, in November 2023, the programme funded IMO representation at the fourth Maritime SheEO Conference 2023, presenting on the 3Ds in shipping – decarbonization, digitalization and diversity. Participants were apprised of the positive impact on the environment since the adoption of MARPOL, the primary global treaty for the prevention of pollution of the marine environment by ships from intentional, operational or accidental cause.

61 Moreover, within the margins of the UN Climate Change Conference (COP 28) held in Dubai, United Arab Emirates, from 30 November to 12 December 2023, the programme supported attendance at COP 28 and provided an opportunity to report on the progress made on the Organization's work on the reduction of GHG emissions. In particular, the adoption of the 2023 IMO GHG Strategy to the fifty-ninth session of the United Nations Framework Convention on Climate Change (UNFCCC) Subsidiary Body for Scientific and Technological Advice (SBSTA), as was also set out in IMO's contribution to the first [Global Stocktake](#).

62 Moreover, the Secretariat co-organized two COP 28 side-events and participated in a number of other side events (refer document MEPC 81/INF.10). A COP 28 side event (2 December 2023), organized by IMO in collaboration with the International Civil Aviation Organization (ICAO) and the International Renewable Energy Agency (IRENA), explored how policies developed through ICAO and IMO, two specialized agencies of the UN, are promoting the clean energy transition for international aviation and shipping, in support of the Paris Agreement temperature goal. On 9 December 2023, IMO co-organized a side-event with the United Nations Conference on Trade and Development (UNCTAD) and IRENA on the development of IMO's mid-term GHG reduction measures. Two panels representing different Governments' and industry's views provided on both the GHG pricing mechanism and GHG fuel intensity proposals currently being developed and assessed. Refer also to: [IMO at COP 28](#)

63 In December 2023, IMO, in cooperation with the Maritime Just Transition Task Force Secretariat, embarked on a long-term project entitled "Baseline Training Framework for Seafarers in Decarbonization", aimed at developing training materials to help maritime education and training institutions prepare seafarers for zero or near-zero emissions from ships in line with the 2023 IMO GHG Strategy. Thus, with a view to helping the global shipping industry decarbonize and ensure that training on decarbonization is available to seafarers who are on the frontline of the shipping industry. Once developed, the Baseline Training Framework

for Seafarers in Decarbonization will be first tested out in Asia through a programme led by the World Maritime University, with support from MTCC Asia and other partners.

64 The global programme on the **Enhancement of Maritime Security** continues to focus on targeted assistance to respond to increasing threats posed by terrorism, piracy, armed robbery, smuggling and other illicit activities at sea, and take measures that protect ships and ports. The programme, inter alia, responds to the International Convention for the Safety of Human Life at Sea (SOLAS) Contracting Governments' requests related to the implementation of the requirements set out in SOLAS chapter XI-2, the International Ship and Port Facility Security Code (ISPS Code) and other IMO maritime security measures, such as the implementation of the Long Range Identification and Tracking (LRIT) system, the implementation of the Convention for the Suppression of Unlawful Acts against the Safety of Maritime Navigation (SUA Convention), and security aspects of the FAL Convention

65 In 2023, 18 activities were delivered under the programme organized and/or co-organized with development partners for Designated Authorities, port and ship security officials, managers, UN and other implementing partners with a shared interest in enhancing maritime security worldwide, including facilitating meetings with industry stakeholders. These activities included, among others, training on the ISPS Code for Designated Authority and Port Facility Security Officers, National Port Facility Security Auditors, National Maritime Security Risk Register, Introduction to Passenger and Baggage Screening and Searching, Advanced Drills and Exercises, train-the-trainer workshops for IMO consultants and security needs assessments.

66 The programme has continued to significantly expand the range of training offered to Member States to target both national maritime security governance frameworks and port and ship level security. In addition to the new training available under the Whole of Government Approach to Maritime Security, Maritime Domain Awareness and the Introduction to Maritime Passenger and Baggage Screening and Searching, the Secretariat is developing new training in Insider Threat, Security Culture and Practical Maritime Person and Baggage Screening and Searching.

67 The programme continues to support counter-piracy capacity-building and global implementation of measures to suppress piracy through the coordination of initiatives among stakeholders, including facilitating meetings with industry and Interregional Coordination Centre representatives. In 2023, the global number of incidents increased, with 150 incidents of piracy and armed robbery against ships reported to the Organization, compared with 131 incidents in 2022. The regions most affected are Straits of Malacca and Singapore (85), West Africa (22), South China Sea (14) and South America (Pacific) (14).

68 The programme continued with the commitment to increase the number of women in maritime security activities by promoting the nomination of women in workshops, seminars, and training by providing additional funding. In 2023, IMO sponsored 29 female candidates from developing countries to attend a Maritime and Port Security course from 12 June to 22 July at the Galilee International Management Institute in Nahalal, Israel. The course addressed the various strategic, legal, logistical, and technological aspects of maritime security, including the implementation of port facility security assessments (PFSAs), and the development of port facility security plans (PSFPs) and procedures.

69 Finally, in 2023 the programme supported IMO representation in the UN Counter-Terrorism Committee Executive Directorate (CTED) port visits to Canada, Chile, Ecuador, the Republic of Korea and Thailand, in order to assess their compliance with relevant international security instruments, namely SOLAS chapter XI/2, the ISPS Code and the SUA Convention.

70 The global programme on the **IMO Member State Audit Scheme** continued successfully to support Member States in training new auditors and preparing for the audits. Effective implementation of resolution A.1067(28) on *Framework and Procedures for the IMO Member State Audit Scheme* was supported through the delivery of five global, regional, and sub-regional events across developing regions and resulting in 80 well trained experts in IMSAS.

71 During 2023, the programme facilitated participation of an observer from Mexico to the Audit in Argentina to assist the national maritime administration in preparing and following up on their IMSAS audit.

72 The programme also funded the development of the IMO e-learning course for auditors, which was launched in October 2023 and is publicly available via the IMO e-learning platform. The course is also being delivered in the format of a 'blended learning' training modality where participants must complete the online course before attending the in-person component, which promotes cost-effectiveness and the ability to level up the training content as participants already have the foundation knowledge.

73 Under the **Maritime Development** global programme, technical assistance was provided across the board in the alignment and mainstreaming of the SDGs into national development plans and programmes. It also supported global interventions of the maritime thematic technical cooperation priorities, as agreed by each of the IMO Committees.

74 On environmental matters, activities were held to promote the London Protocol; to capacitate officials from Bangladesh on the needs and best practices for the set-up and management of a treatment, storage and disposal facility to support the ship recycling industry; to update the Readiness Evaluation Tool for Oil Spills (RETOS) Manual and the International Guide for the Assessment of Oil Spill Response Planning and Preparedness; and to support national and UN inter-agency contingency planning efforts in the event of a possible oil spill from the **FSO SAFER** in Yemen. The IMO Guidelines on the use of chemical dispersants in oil spill response were also published in 2023 with support from this programme.

75 The programme also sponsored participants from nine countries to participate in the International Oil Spill Conference for the Asia-Pacific region (Spillcon 2023) which enhanced participants' knowledge on topics related to oil pollution preparedness and response, with a view to improving their respective technical competencies and developing capacity at the national level.

76 The programme further supported the social media campaign and similar activities to promote the 2023 International Day of the Seafarer under the theme "Seafarers and their Voyages". Focusing on seafarers and the voyage of shipping will help connect the experience of seafarers with the development of shipping such as technological advancements.

77 Support and facilitation were provided for a lessons learned workshop for Polar Code training programmes held in Argentina in November 2023, which helped identify improvements required in Polar Code training programmes to achieve the goal of competent seafarers in accordance with chapter 12 of the Polar Code.

78 The programme also provided financial support to a study group to address issues arising from fraudulent registries and registration of ships and measures to prevent and combat the practice, which was coordinated by WMU, with participation from IMLI and UNCTAD. The final report of the study group has been submitted to the Legal Committee (LEG 111/6).

79 On matters relating to port State control MoUs, the programme sponsored trainers of PSCOs from developing PSC regimes to attend specialized training and receive updates on relevant instruments, in particular regarding tankers and PSC inspection techniques in accordance with global standards.

80 Through the support of the programme, work continued on the development, management and maintenance of the IMO Compendium on Facilitation and Electronic Business.

81 The programme also produced a range of promotional materials related to IMO's work, as well as virtual reality materials to raise awareness on marine biofouling.

82 The programme on the **Promotion of the London Protocol (LP)** provides technical assistance to developing countries (including prospective LP Parties) related to the LP. In 2023, the activities continued to target accession to, and implementation of, the LP, as well as the identification and removal of barriers for countries to achieve compliance with ocean disposal agreements as a crucial part of marine pollution management. The year 2023 also marked the accession of Iraq to the LP. The programme also supported the continuing work of relevant Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection (GESAMP) Working Groups 41 and 43.

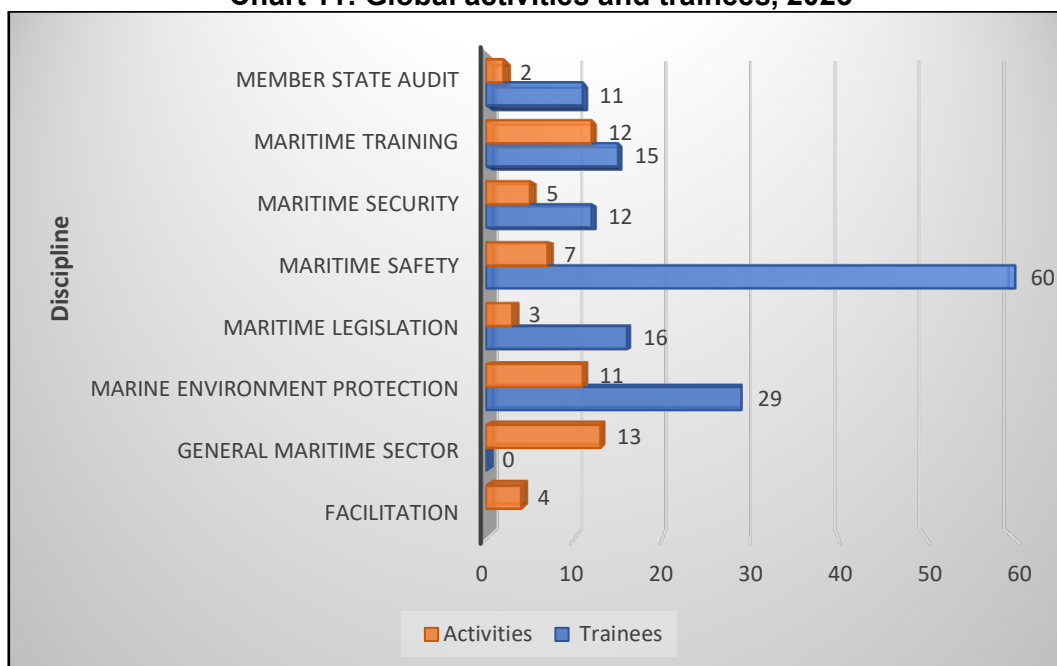
83 The **IMO Model Courses programme**, which is now managed outside the framework of the ITCP, provides a framework for the development of new, and the revision of existing, IMO model courses, and for managing the production, translation, editing and printing of these courses. In 2023, pursuant to this, two new model courses were published: Passenger Safety, Cargo Safety and Hull Integrity Training (KT146E) and Engine-Room Resource Management (KT717E); and eight revised model courses were published: Fire Prevention and Fire Fighting (KTB120E), Bridge Resource Management (KTB122E), Proficiency in Survival Craft and Rescue Boats (other than Fast Rescue Boats) (KTB123E), Proficiency in Fast Rescue Boats (KTA124E), Advanced Training in Fire Fighting (KTB203E), Security Awareness Training for all Port Facility Personnel (KTA325E), Security Training for Seafarers with designated Security Duties (KTA326E) and Security Awareness Training for all Seafarers (KTA327E).

Table 7: Summary of deliverables in global activities, 2023³

Activities	2023
Advisory/assessment missions	0
National training events	n/a
Regional training events	n/a
Global training events	11
Other activities	46
Trainees and Fellows	
Trainees in IMO-sponsored training events	143
Fellows (funded by IMO, in IMO global maritime training institutions)	n/a
Other fellows	n/a
Other	
Strategy officials	32

³ In an effort to more accurately reflect the beneficiary countries, participants of activities, including fellowships, under the global programmes have been disaggregated into the beneficiary regions whenever possible and have thus been included under the regional tables in the preceding paragraphs. In the case where an activity comprised participating countries from more than one region, these activities have been categorized under the global category.

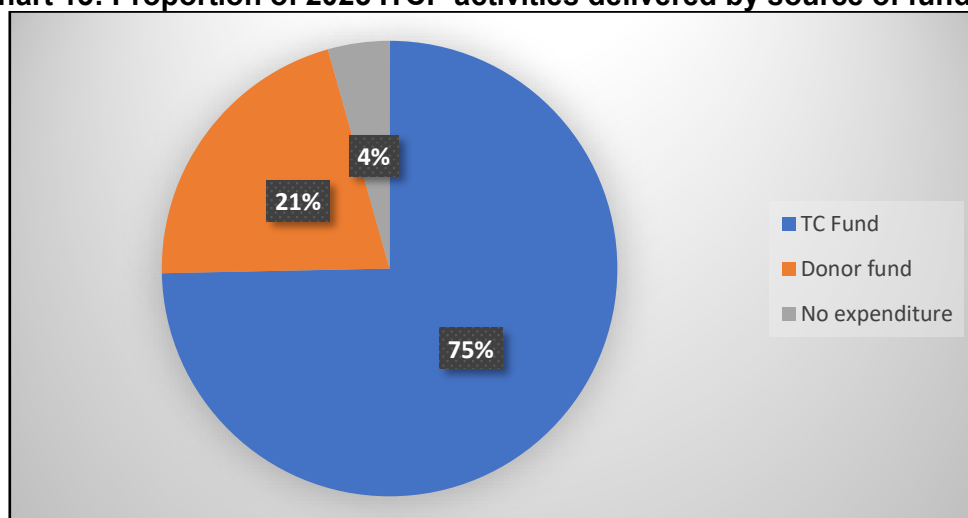
Chart 11: Global activities and trainees, 2023



FINANCIAL SUPPORT FOR THE DELIVERY OF THE ITCP

84 As will be detailed further in the addendum to this document, the activities under the ITCP are financed through a combination of the TC Fund and donor funding. The table showing the full list of activities programmed in 2023 is shown in the appendix to this document. In the appendix table, there is a column for TC Fund, indicating whether the activity was financed in part or in full by the TC Fund (cell marked "Yes"), whether it was fully funded by donors (cell marked "No") or whether there was no expenditure associated with the activity (cell marked "N/A"). Where a cell is left blank, the activity was postponed or cancelled. Chart 13 below shows the proportion of completed and ongoing activities financed in part or in full by the TC Fund, and those which were fully donor funded.

Chart 13: Proportion of 2023 ITCP activities delivered by source of funding



IN-KIND SUPPORT FOR THE DELIVERY OF THE ITCP

85 An essential element in the successful implementation of ITCP activities is the in-kind support provided by Member States, international and regional organizations and the maritime industry. In-kind support typically takes the form of provision of facilities for the activities delivered. The appendix provides details on the individual ITCP activities delivered in 2023, including their location. Generally, it can be assumed that, when applicable, the national authorities of the host country have provided the facilities for the activity delivered.

86 In addition to the aforementioned provision of facilities, the following in-kind support contributed significantly to the delivery of the programmes of ITCP during 2023.

Table 9: In-kind support

Provision of:	In-kind support providers:
Resource persons , such as experts and consultants on a no fee or free of fee basis, provided by:	Australia, Canada, Chile, Denmark, France, Ghana, Japan, Mexico, New Zealand, Republic of Korea (the), Singapore, Spain, United Kingdom, United States, CPPS, IALA, IHO, IPCSA, IPIECA, ISO, ITOFF, OSRL, SPC, SPREP, UNCTAD, UNECE, WCO, WSC, WWF
Administrative support , such as co-organization and logistical arrangements, provided by:	Australia, Argentina, Bahamas, Belize, Brazil, Cameroon, Chile, Costa Rica, Côte d'Ivoire, Cuba, Democratic Republic of the Congo, Dominican Republic, El Salvador, Ethiopia, Gambia, Ghana, Guatemala, Guinea, Honduras, Kenya, Madagascar, Malawi, Malaysia, New Zealand, Nicaragua, Nigeria, Philippines (the), Senegal, Sierra Leone, Somalia, Uganda, United Republic of Tanzania, CPPS, RAC/REMPEITC-Caribe, REMPEC, SPC, SPREP
Catering provided by:	Australia, Bahamas, Belize, Brazil, Cameroon, Chile, Comoros, Costa Rica, Côte d'Ivoire, Cuba, Democratic Republic of the Congo, Egypt, Ethiopia, Gambia, Ghana, Guatemala, Guinea, Honduras, Iraq, Kenya, Madagascar, Malawi, Malaysia, Netherlands (Kingdom of), Nicaragua, Nigeria, Peru, Philippines (the), Saudi Arabia, Senegal, Sierra Leone, Thailand, Tunisia, Türkiye, Uganda, United Republic of Tanzania, COCATRAM, REMPEC, SPC
Financial assistance , such as travel and accommodation, provided by:	Australia, Brunei Darussalam, Costa Rica, Côte d'Ivoire, Ghana, Guatemala, Kenya, Malaysia, Nigeria, Papua New Guinea, Singapore, Solomon Islands
Translation and interpretation services provided by:	Japan, Nigeria
Additional in-kind support provided by:	Administrative support for the Regional Presence Offices in Côte d'Ivoire, Ghana, Kenya, the Philippines and Trinidad and Tobago. Office space for the Regional Presence Office in Côte d'Ivoire Administrative support and office facilities by SPC for the Regional Presence Office in Fiji Office facilities by Papua New Guinea and Solomon Islands for the JPOs supporting the transition of the Regional Presence Office in the Pacific Islands

THEMATIC LONG-TERM PROJECTS

87 In addition to the regional and global programmes under the ITCP, IMO's technical cooperation programme for 2023 included a number of thematic long-term projects. These are delivered using external funds obtained under IMO's resource mobilization strategy.

88 The continuously growing portfolio of long-term projects has been addressing various global challenges that are key for the implementation of the 2030 Agenda and the transformation of the maritime sector to a more sustainable future, with a focus on the maritime needs of developing countries, in particular SIDS and LDCs.

89 Guided by a clear set of outcomes and activities defined by a project results framework that is monitored and evaluated regularly, these projects are delivered with the support of national, regional and global stakeholders and strategic partners. These include governments, industry, non-governmental organizations and other civil society organizations – all vital partners in successful, impactful implementation. These projects also align with the maritime technical cooperation thematic priorities agreed by each of the IMO Committees and the SDGs, and encourage active collaboration and participation between IMO, governmental agencies and other relevant stakeholders.

GHG projects

90 **The Global Maritime Technology Cooperation Centre Network (GMN)** is funded by the **European Union (EU)** (\$11 million). Phase I was successfully completed in March 2022, which aimed to reduce international shipping's GHG emissions. Over the course of six years, Global MTCC Network (GMN) has established five MTCCs in Africa, Asia, the Caribbean, Latin America and the Pacific, with a primary goal of enhancing the human and institutional capacities in maritime administrations and port authorities. The Network has conducted over 90 workshops and conferences and delivered ten pilot demonstration projects. To build on this success, the European Commission has pledged a further €10 million to support GMN Phase II from 2023 to 2027. The focus will be on scaling up the work of the regional centres, with emphasis on facilitating the introduction of portside energy efficiency measures and technologies, as well as retrofitting domestic vessels through pilot demonstrations.

91 During the reporting period, **IMO GreenVoyage2050** has achieved a number of important outputs, including supporting Solomon Islands in the development of a NAP to address GHG emissions from ships, and undertaking a feasibility study for identified pilot projects in Georgia, Malaysia and South Africa. GreenVoyage2050 also developed and delivered two new workshop packages, one on the [Development of a Route-Based Action Plan Methodology](#) in Singapore, and another one on [Port Actions for Green Shipping](#), in Mumbai, India. GreenVoyage2050 has secured additional funding for a Phase 2, which will run from January 2024 onwards, from the Government of Norway (210 million NOK) with additional contributions from Finland, France, Germany and the Kingdom of the Netherlands totalling €450,000. For more information on the work of GreenVoyage2050, please refer to <https://greenvoyage2050.imo.org/>

92 The **Global Industry Alliance to Support Low Carbon Shipping (Low Carbon GIA)**, a public-private partnership established under GreenVoyage2050, launched a new web-based portal on [Just In Time arrival](#), as well as developed and released a video series on [CII](#) and [EEEXI](#). Low Carbon GIA has also delivered several activities with respect to alternative marine fuels, including undertaking a [regulatory mapping exercise](#), and the development of a glossary of [life cycle assessment terminology](#). Low Carbon GIA also convened a roundtable to discuss chain of custody models for sustainability and lifecycle GHG emissions of marine fuels.

93 The **IMO Coordinated Actions to Reduce Emissions from Shipping (IMO CARES) Project** is funded by the Kingdom of Saudi Arabia (\$1.6 million) and aims to reduce shipping emissions through coordinated actions worldwide. Following a year-long preparatory phase, the project moved to a full-scale implementation phase from 1 April 2023. The project's

objective is to accelerate demonstration of green technologies and their deployment globally, with particular focus on SIDS and LDCs. To achieve its objective, the project is undertaking a Maritime Technology Global Challenge to identify suitable technology solutions. These technologies are focused on portside energy efficiency and the retrofitting of domestic vessels. The solutions identified will eventually undergo pilot demonstrations in Africa and the Caribbean under the GMN II Project. Additionally, the IMO CARES project will produce a detailed technology report, focusing on energy-efficient maritime technologies in developing countries.

94 Within the GHG portfolio, the **IMO-Republic of Korea GHG SMART (Sustainable Maritime Transport Training Programme to Support the Implementation of the GHG Strategy) Programme** is funded by the Republic of Korea (\$4.5 million), supporting SIDS and LDCs with the implementation of the IMO GHG Strategy via building sufficient human capacity in these countries. This includes development of a comprehensive training programme and post-training monitoring, evaluation and refinement. The GHG-SMART Project represents an innovative way of delivering IMO's training activities since it provides a continued long-term training programme for the participants, over one year. The online Core Training is followed by post training monitoring, evaluation and refinement. Participants undergo classroom training as well as field training. The field training includes visits to the technology development and demonstration sites and major infrastructure facilities that support GHG reduction and energy efficiency. In addition, the two top-performing participants of the programme (one female and one male) are offered fully funded scholarships to study for a Master of Science in Maritime Energy Management at WMU in Malmö, Sweden. In 2023, GHG SMART trained 20 participants from 13 countries from the Africa, Asia, Caribbean and Pacific regions.

95 The third **IMO-UNEP-Norway Innovation Forum** took place on 28 September 2023. The Innovation Forum is a global platform to exchange best practice between competent international policy makers, maritime, climate change and environmental organizations, technology developers, academia, maritime industry, ports, and finance to catalyze collaboration and innovation for climate action in the maritime sector. Particular emphasis is placed on north-south and south-south collaboration for promoting inclusive innovation to accelerate the transition of the marine sector towards a zero- and low-emission future and is focused on addressing the specific needs of developing countries, especially SIDS and LDCs. The event is organized in partnership with the United Nations Environment Programme (UNEP) and funded by the Government of Norway (\$644,991 over four years). The fourth Innovation Forum will take place in October 2024.

96 IMO and the Maritime and Port Authority of Singapore (MPA) jointly launched **NextGEN Connect** ("GEN" stands for "Green and Efficient Navigation"). The aim has been to bring together industry stakeholders, academia and global research centres to offer inclusive solutions for maritime decarbonization for trials along specific shipping routes. The launch was made during the IMO-Singapore Future of Shipping Conference: Decarbonization (6 April 2022). Under NextGEN Connect, diverse stakeholders were invited to propose robust methodologies to jointly develop, on a pilot basis, route-based action plans to reduce greenhouse gas emissions between specific points along a shipping route in the Asia-Pacific region. Following the review of proposals by an expert panel, a winner was announced during the Singapore Maritime Week (24 to 28 April 2023), and work is currently underway to develop case studies for potential route-based actions between different ports. Furthermore, the NextGEN database (nextgen.imo.org/) currently lists more than 430 decarbonization projects with just under 1,000 stakeholders worldwide, including IMO Member States, shipowners, technology developers, classification societies and non-governmental organizations.

97 The third **IMO-EBRD-World Bank FIN-SMART Roundtable** was held on 23 June 2023 at the European Bank for Reconstruction and Development (EBRD) headquarters in London.

More than 50 leaders from the financial, public and private sectors participated in the Third "Financing Sustainable Maritime Transport (FIN-SMART) Roundtable" to discuss ongoing pilots, potential bankable proposals and overall raise importance of multi-development banks investing in green shipping. The Roundtable aims to support accelerating financial flows, particularly in developing countries, for the decarbonization of the maritime sector, in line with country priorities and the objectives of the *2023 IMO Strategy on Reduction of GHG Emissions from Ships*.

98 The preparatory phase of the **Blue Solutions** project, an Asia Maritime Transport Emissions project that aims to support East and Southeast Asian countries in identifying opportunities to prevent and reduce transport emissions, was submitted for approval in 2022 to the International Climate Initiative (IKI) of the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety of Germany (BMU). The full-size project, once approved, will target the reduction of GHG and other pollutant emissions from ships within ports, and from hinterland transport through energy efficiency improvements, optimized processes and innovative technologies (blue solutions).

Oceans-related projects

99 "Building Partnerships to Assist Developing Countries to Minimize the Impacts from Aquatic Biofouling" (**GEF-UNDP-IMO GloFouling Partnerships** project) is part of a wider IMO effort, in collaboration with UNDP and the Global Environment Facility (GEF), to protect marine ecosystems from the negative effects of invasive aquatic species. The seed funding is provided by **GEF (\$6.9 million)**. The Project fosters an intervention in 12 beneficiary countries and 14 partnering countries in six regions at multiple levels: driving legal, policy and institutional reforms in countries to implement the IMO Biofouling Guidelines; developing capacity to enact a national policy; and bringing in active private sector participation to identify effective solutions and technologies to deal with biofouling. The project also looks at GHG emissions resulting from biofouling on ships.

100 During 2023, the project organized and delivered the first ever Arab Women in Maritime – Biofouling Management Workshop from 10 to 11 May, hosted by the Kingdom of Saudi Arabia in Jeddah. The workshop provided the opportunity for women from 18 MENA countries to enhance their knowledge on the topic of biofouling and its effects and in return to share their practical knowledge by identifying the gaps related to gender equality and finding solutions. GloFouling Partnerships also organized and delivered an international workshop on biofouling management to prevent invasive aquatic species in Marine Protected Areas (MPAs) and Particularly Sensitive Sea Areas (PSSAs) from 6 to 9 June, which was hosted by Ecuador in Galapagos Islands. The workshop provided experts from 20 countries with an opportunity to exchange views, methods and practices for prevention, risk assessment, inspection, monitoring, early detection and rapid response to the introduction of invasive species via ships' biofouling. The project developed and delivered in its seven out of twelve lead partnering countries a training course focusing on the development of Biofouling Management Plans (BFMPs) and Biofouling Management Record Books (BFRBs) – key element of IMO's Biofouling Guidelines. In 2023, the GloFouling project also finalized and published two proceedings documents: one from the second Global Project Task Force meeting that took place in April 2022, and another from the second GloFouling Partnerships Forum and Exhibition on Biofouling Prevention and Management for Maritime Industries that took place in October 2022.

101 The "Accelerating Transfer of Environmentally sound Technologies through demonstration pilots to reduce biofouling and related emissions" (**TEST Biofouling**) Project, launched in 2022, is funded by the **Norwegian Agency for Development Cooperation (Norad) (\$4 million)** and will assist developing countries to build their knowledge on control

and management of biofouling and showcase effective approaches to biofouling management and the mitigation of environmental risks associated with the transfer of invasive aquatic species through biofouling by means of demonstration projects at both regional and country level. In 2023, the project delivered a series of online and virtual training courses (developed by the GloFouling Partnerships project) on "Introduction to Marine Biofouling: Impacts and Management of Risks" to the project's Partnering Countries (PCs). Furthermore, a thorough country status analysis on biofouling management was conducted and the project is entering the phase of utilizing technology demonstration pilots at both regional and national levels.

102 As part of the Project's commitment to SDG 5, it continues to operationalize activities based on the Gender Action Plan (GAP) developed by the Project, which facilitates collaboration and knowledge sharing, and aims to address the unique challenges women face in the biofouling field. The project developed two analysis reports and e-publications on women in biofouling and women's participation in biofouling related industries. Additionally, the project supported the participation of women representing the project's lead partnering countries (LPCs) and partnering countries, namely Jordan and Nigeria at the Maritime SheEO event (21 November 2023) to emphasize the valuable contributions and the indispensable role they play in the biofouling industry, advocating for broader recognition and encouragement of diversity. The Project has created a social media campaign to showcase "He for She" and "She Champions" in the biofouling industry. The campaign promotes the achievements of individuals within an effective biofouling industry that benefits from the full range of values and perspectives that both men and women bring to the field. It further encourages stakeholders to actively embrace gender diversity in the relevant fields of the biofouling industry.

103 **The Sea Based Marine Plastic Litter (SBMPL) Portfolio** has been created to allow all marine plastic litter projects to collaborate on tackling the issue. The project spearheading these efforts, **IMO-FAO GloLitter Partnerships Project**, is funded mainly by Norway and further funding has been secured from Australia and the Kingdom of Saudi Arabia totaling \$4.5 million. GloLitter has been working with the LPCs on finalizing NAPs to ensure that the implementation of priorities identified in NAPs can continue through 2024. Nine NAPs have been published and two more are due to be completed soon. The NAP activities prioritize actions to address Sea-Based Marine Plastic Litter (SBMPL) on a national level in accordance with MARPOL Annex V, London Convention/London Protocol, and the IMO Action Plan to Address Marine Plastic Litter from ships. The finalization of the NAPs will allow countries to proceed with twinning arrangements with PCs in their regions, working together on common issues related to marine plastic litter with the support from the GloLitter project. Some regions have established twinning activity proposals, and one example is Costa Rica as LPC requesting along with the PCs of the region a Regional Action Plan. A consultant has been identified to further this regional activity.

104 The second project under the **SBMPL Portfolio is the Regional Litter Project, RegLitter**, funded by the Republic of Korea with an available budget of \$5.5 million. RegLitter will build on the results of the GloLitter project with a specific focus on countries in Asia. Countries who are Partner Countries under the GloLitter project will have support in developing their own NAPs and LPCs under the GloLitter project will have further support in actioning activities included in the NAP developed under GloLitter. RegLitter is essentially phase 2 of GloLitter for the countries participating from the Asia region.

105 The third project under the **SBMPL Portfolio is the PRO-SEAS project**, which will take four countries from the GloLitter project and essentially be the phase 2 for those countries. These countries all have NAPs and the project will focus on specific activities identified in the NAPs for the project to implement. This project is in its preparatory phase and as such the project document is still being developed. If approved, GEF will formalize the project and provide \$7m as support.

106 The **SENSREC Project** assists developing countries in the implementation of the Hong Kong Convention for the Safe and Environmentally Sound Recycling of Ships. Launched in Bangladesh in 2015, the Project is funded by the Norwegian Ministry of Foreign Affairs. In 2023, as a result of the work developed by the SENSREC project, Bangladesh acceded to the Hong Kong Convention and helped to fulfil the requirements for its entry into force, which has been established for June 2025. During 2023, SENSREC finalized activities remaining from the second phase, such as an assessment of the challenges and barriers to the entry of women into the ship recycling workforce in Bangladesh. At the end of 2023, SENSREC held an inception workshop to launch its third phase in Bangladesh, which will focus on supporting the national industry and will assist the establishment of infrastructure for downstream hazardous waste management in Chattogram.

107 The **Global Partnership for Mitigation of Underwater Noise from Shipping (GloNoise Partnership) project** has entered the implementation phase with the signature of the final version of the project document in December 2023 by GEF-UNDP and IMO. The overall objective of the GloNoise Partnership project is to establish a truly global stakeholders' partnership, with a strong focus on developing countries, in order to deal with the major environmental issue of underwater noise from shipping. The specific objective of the project is to assist developing countries and regions to raise awareness, to build capacity and to collect information to assist the policy dialogue on anthropogenic underwater noise mitigation from shipping. The project is based on IMO's Guidelines for the reduction of underwater noise from commercial shipping to address adverse impacts on marine life, and its future revisions, and relevant policy discussions at multiple levels. The project has six lead pilot countries: Argentina, Chile, Costa Rica, India, South Africa and Trinidad and Tobago, and three twinning countries: Georgia, Madagascar and Malaysia, in addition to the strategic partners.

SMART-C Programme

108 In 2023, IMO and the Republic of Korea signed a suite of agreements to formally establish and boost the **IMO-Republic of Korea Sustainable Maritime Transport Cooperation (SMART-C) Programme**. The goal of the KRW 25.5 billion (approximately \$20 million) SMART-C Programme is to promote sustainable maritime transport systems and a sustainable marine environment by building knowledge and developing technical capacity in developing countries via long-term thematic projects. The SMART-C Programme has so far initiated five projects, namely SMART-C Women, SMART-C Traffic, SMART-C GHG, SMART-C Leaders and SMART-C RegLitter.

109 **SMART-C Women** – Strengthening Women's Competencies in the Sustainable Maritime Transport Sector through upgrading skills related to Maritime Digitalization and Marine Environmental Protection (2023-2026). The goal of the project is to contribute to the achievement of gender equality through the increase of employment opportunities for women in the maritime sector in developing countries, in the Asia and Pacific regions, and the provision of training to help them advance their careers in related industries. Specifically, the project will provide female officials in beneficiary countries with online and in-person training that will strengthen their competencies in environmental and digital technologies to prepare them for the emerging opportunities within the maritime sector, while also supporting them to acquire new educational qualifications through fellowships at the World Maritime University.

110 **SMART-C Traffic** – Development of a SMART-Maritime Traffic Management System and Improvement of Related Operational Capability in a Pilot Developing Country (the Philippines) (2023-2026). The goal of the project is to develop, operate and pilot trial a web-based e-Navigation service that can efficiently analyze and manage maritime safety information in an Internet-based environment.

111 **SMART-C GHG** – Capacity building in two Asian pilot countries for developing National Action Plans and implementation of the IMO GHG Strategy with the help of GHG Emission Data from Maritime Sector (2023-2027). This project aims at the implementation of the maritime GHG reduction regulations by building relevant capacity for baseline emission data collection, management, and analysis, in accordance with the 2023 IMO GHG Strategy.

112 **SMART-C Leaders** – Capacity-building on Implementation of IMO Conventions and Professional Training for International Maritime Leaders (2023-2027). The goal of the project is to improve the Pacific SIDS' capacity in ship inspection/port State control (PSC)/flag State inspection (FSI) and help the country's implementation of the corrective action plan (CAP) established after its audit under the IMO Member State Audit Scheme.

Maritime security projects

113 The EU-funded project on **Port Security and Safety of Navigation in Eastern and Southern Africa and the Indian Ocean** continues to work closely with National Focal Points and IMO Representatives to implement agreed activities. Participating States include Angola, Comoros, Kenya, Madagascar, Mauritius, Mozambique, Namibia, Seychelles and Tanzania. Having begun with activities related to the review of the status of implementation of IMO instruments, followed by the identification of obstacles hampering the transposition of the main IMO instruments into national legislation, assistance was provided regarding the drafting of legislation related to the maritime security measures.

114 During 2023, the focus of implementation widened to include the delivery of training regarding control and compliance with chapter XI/2 of SOLAS, as well as support to the conduct of ISPS Code PFSAAs and (support to) the formulation of subsequent PFSPs. Collaboration continued with participating Member States regarding ISPS Code implementation and assistance has been provided to conduct on-site surveys of designated ports and port facilities as nominated by each Member State. Workplans have also been revisited, with the agreement of a no-cost extension of up to 24 months, following the Project's second Steering Committee meeting held in Cape Town in May 2023.

115 The **Regional Programme for Maritime Security in the Red Sea Area**, which is funded by the European Union (€5.25 million total funding for IMO), was launched in February 2021 in Djibouti. Under this programme, IMO is engaged in coordinated actions with the International Criminal Police Organization (INTERPOL), the United Nations Office on Drugs and Crime (UNODC), and the Intergovernmental Authority on Development (IGAD), in support of participating countries, namely Djibouti, Ethiopia, Somalia, Sudan and Yemen, to develop capacities and promote adequate security and safety standards for maritime, port and land-based law-enforcement authorities, in line with the objectives of the 2050 Africa's Integrated Maritime Strategy.

116 During 2023, IMO's work focused on enhanced ISPS Code implementation, namely supporting participating countries in the establishment of a Whole of Government approach towards maritime security, which promotes cooperation between government agencies with an interest in maritime security. Activities promoted the establishment of national maritime security committees the development of a national maritime security risk register and of a national maritime security strategy. Expert support was also provided to the conduct of ISPS Code PFSAAs.

117 The **Implementation of the Djibouti Code of Conduct (DCoC)** continued to support Member States in the Western Indian Ocean and the Gulf of Aden in building capacity to counter piracy and other threats to maritime security. The focus during 2023 was on implementing priorities agreed upon at the two high-level meetings in Dubai (May 2022) and Jeddah (November 2022), including the implementation of the strategy and roadmap for the development of the DCoC information-sharing network, improved coordination of

capacity-building efforts, and taking action to address new and emerging threats to maritime coordination. As a priority, participating States have been working to build national capabilities through the implementation of the "IMO model on the Whole of Government Approach."

118 Signatory States maintained a lively calendar of activities, including meetings of the Steering Committee, Working Group One spearheading the development of the DCoC information-sharing network, including for the establishment of multi-agency National Maritime Information Sharing Centres in all participating States. Furthermore, Working Group Two on capacity-building coordination was expanded to cover the various thematic areas envisioned in the Jeddah Amendment.

119 The Signatory States maintained good collaboration with international partners through the "Friends of DCoC" forum to ensure that technical assistance and support are based on the identified gaps and priorities highlighted in the DCoC capacity-building coordination matrix hosted on the Members-only portal of the DCoC Website. In October 2023, the high-level meeting held in Cape Town agreed on the need to develop a DCoC regional maritime security strategy and agreed on the need to encourage coordination of operations at sea to effectively deal with the increasing threats to maritime security.

120 Since November 2023, the DCoC has been concerned with the escalating security situation in the Red Sea area and aiming to find sustainable solutions.

121 The **West and Central Africa Maritime Security Programme** aims to deliver capacity-building activities focusing on providing direct assistance to Member States in the region with a view to developing and enhancing their ability to address issues and challenges in their maritime domains. The programme is funded by contributions to the IMO West and Central Africa Maritime Security Trust Fund and bilateral contributions.

122 Thanks to a contribution from the Government of the United Kingdom, IMO continues to provide an expert to support Member States in the Gulf of Guinea through the continued implementation of the Yaoundé Code of Conduct (YCoC), signed by the 25 Member States of the Economic Community of West African States (ECOWAS), the Economic Community of Central African States (ECCAS) and the Gulf of Guinea Commission (GGC) on 25 June 2013. The key focus is building sustainable regional maritime security cooperation through improved security governance – which will enable enhanced response against maritime criminality, and effective and efficient legal adjudication of piracy and armed robbery incidents against ships. This effort utilizes a "Whole of Government" approach, ongoing support for the YCoC regional architecture, and effective coordination of international partner efforts.

123 Additionally, thanks to a contribution from the Republic of Korea, IMO has enhanced communication at the Multinational Maritime Coordination Centre (MMCC) ECOWAS Zone F and promoted maritime safety and security within Zone F and the Gulf of Guinea. A follow-on project in ECCAS Zone D using this Republic of Korea funding is planned for the first quarter of 2024.

124 In December 2023, IMO signed a €2 million agreement with Germany to fund the "Boosting African Implementation of the YCoC" (BAY) project (2024-2025). In addition to support targeted to ECCAS, ECOWAS, GGC, as well as the regional and national bodies of the YCoC architecture, the project will provide direct support to the Inter-regional Coordination Centre (ICC), based in Yaoundé, Cameroon, which plays a strategic role in fostering cooperation in the region.

125 IMO acknowledges with thanks the financial contributions from Germany, Republic of Korea and United Kingdom to the IMO WCA Maritime Security Trust Fund.

APPENDIX
Planned ITCP activities for 2023

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
REGIONAL PROGRAMMES										
Support to maritime development, Africa (Anglophone)										
Subregional awareness workshop on the implementation of the International Maritime Dangerous Goods (IMDG) Code and the International Maritime Solid Bulk Cargoes (IMSBC) Code	Completed	July	Banjul, Gambia	Awareness raised and knowledge gained among stakeholders on the improved use of the IMDG and IMSBC Codes and an enhanced safety in the transport of dangerous goods.	Cabo Verde, Equatorial Guinea, Gambia, Ghana, Guinea-Bissau, Liberia, Nigeria, Sao Tome and Principe, Sierra Leone	28	0	0	Maritime safety	Yes
Subregional awareness workshop on the implementation of the International Maritime Dangerous Goods (IMDG) Code and the International Maritime Solid Bulk Cargoes (IMSBC) Code	Cancelled		Cape Town, South Africa		Angola, Ethiopia, Kenya, Mozambique, Namibia, South Africa, South Sudan, United Republic of Tanzania				N/A	
Practical SAR Training exchange - Train-the-Trainer	Cancelled		London, United Kingdom		Morocco				N/A	
6th conference of the Association of African Maritime Administrations (AAMA) – Support for the participation of Member States in Eastern and Southern region and West and Central Africa Anglophone region	Completed	May	Mombasa, Kenya	The conference allowed an improved understanding of the latest developments in maritime/shipping especially the implementation of IMO Instruments and the objectives of the Capacity-Building Decade 2021-2030 Strategy against the backdrop of AU 2050 AIM Strategy.	Angola, Benin, Cabo Verde, Cameroon, Comoros, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Egypt, Equatorial Guinea, Ethiopia, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Liberia, Madagascar, Malawi, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Togo, Uganda, United Republic of Tanzania, Zambia, Zimbabwe	0	0	61	General maritime sector	Yes
National workshop on Particularly Sensitive Sea Areas (PSSAs)	Cancelled		Cape Town, South Africa		South Africa				N/A	
National workshop on oil spill contingency planning	Completed	May	Port Louis, Mauritius	Participants familiarized with the need for rapid decision-making to mitigate the impact of any oil spill, and the importance of cooperation between stakeholders at a national level, as well as with those in neighboring countries and the wider international community. Also covered were roles and responsibilities prior to, and during the response to, a pollution incident; relevant regulations and conventions; and liability and compensation.	Mauritius	32	0	0	Marine environment protection	No
Regional workshop for Women in SAR	Completed	February	Rabat, Morocco	The women trained on the course will become role models (and possibly mentors) for other women involved in Search and Rescue activities. It was as well an opportunity for networking and forming a peer support group. This workshop was held in collaboration with IMRF.	Benin, Cabo Verde, Cameroon, Côte d'Ivoire, Gabon, Ghana, Guinea, Liberia, Morocco, Nigeria, Senegal, Sierra Leone, Togo	17	0	0	Maritime safety	No
Regional workshop for women in SAR	Completed	April	Mombasa, Kenya	This activity contributed to the adoption of a gender approach in Search and Rescue, building and developing African Women's SAR Capabilities. The women trained on the course will also become role models (and possibly mentors) for other women involved in Search and Rescue activities. This workshop was also an opportunity for networking and forming a peer support group.	Angola, Comoros, Kenya, Madagascar, Mozambique, Namibia, Seychelles, Somalia, South Africa, United Republic of Tanzania	14	0	0	Maritime safety	No
Subregional workshop on the safety of domestic vessels and passengers ferries	Completed	March	Kampala, Uganda	Participants familiarized themselves with the concepts and principles of model safety regulations, the capacity of monitoring, reporting and control of domestic vessels was enhanced through the training and the identification of technical cooperation requirements of republic of Uganda.	Kenya, Malawi, South Sudan, Uganda, United Republic of Tanzania, Zambia, Zimbabwe	29	0	0	Maritime safety	No
National training course on Train-the-Trainer under the STCW 1978 convention, as amended and review of the Maritime Administration	Completed	March	Dar es Salaam, United Republic of Tanzania	The needs assessment identified areas of possible further technical assistance to enhance the institutional and human capacity of the maritime administration (TASAC) to fully discharge the country responsibilities and obligations as contained in various IMO Instruments the country is a party to. Competency to plan and prepare effective teaching and instructions, selection of appropriate methods of instructions and teaching materials and ability to evaluate teaching and learning process.	United Republic of Tanzania	35	0	0	Maritime safety	Yes
National training course: On Scene Coordination (IAMSAR Vol III) including SAR Basics	Completed	April	Dar-es-Salaam, United Republic of Tanzania	The training allowed the application of industry best practices in the conduct of search and rescue operations and enhanced cooperation between national agencies involved in search and rescue.	United Republic of Tanzania	39	0	0	Maritime safety	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Africa (Anglophone) (continued)										
National workshop on implementation of the Ballast Water Management Convention	Cancelled		Port Louis, Mauritius		Mauritius				N/A	
Regional workshop on the Incident Management System	Completed	May	Nairobi, Kenya	Knowledge enhanced on the effective implementation of the OPRC Convention and OPRC HNS Protocol, and the benefits of regional cooperation and coordination in preparing for and responding to marine spills. The requirement for, mandate of, feasibility and sustainability of a regional centre on spill preparedness and response for the East Africa - West Indian Ocean region was addressed.	Comoros, Ghana, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, South Africa, Uganda, United Republic of Tanzania	41	0	0	Marine environment protection	Yes
SAR Administration and Management training (IAMSAR Vol I)	Completed	June	Virtual	This activity contributed to an increased competency and confidence for the trainees to apply the best guidance as provided on how to establish or develop SAR systems in a methodical and well-planned manner; on essential steps to improve, as well as the implementation of improved governing and management processes at all levels of the maritime emergency response system. It also improved compliance with the provisions of the relevant IMO conventions and increased management awareness about best practices on good governance and management.	Cabo Verde, Côte d'Ivoire, Gambia, Ghana, Guinea-Bissau, Liberia, Mauritania, Morocco, Senegal, Sierra Leone	12	0	0	Maritime safety	Yes
National workshop to support implementation of Annexes I to VI of MARPOL, into the legislation of Kenya	Completed	May	Mombasa, Kenya	Knowledge was enhanced on the process for ratification, implementation and enforcement of MARPOL Annexes I-VI. The draft national legislation was developed for effective enforcement of Annexes I-VI of the MARPOL Convention.	Kenya	0	0	11	Marine environment protection	Yes
Support to Angola to implement the SWIFT project-Business Process Study	Completed	June	Singapore, Singapore	Significant progress was made in the SWIFT platform with active participation of Angola and Maritime and Port Authority participants, including private stakeholders of Angola.	Angola, Singapore				Facilitation	Yes
Needs assessment mission on the compliance and implementation of the 1978 STCW Convention	Completed	June	Freeetown, Sierra Leone	The mission allowed to ascertain the level of implementation of the 1978 STCW Convention, in Sierra Leone, and helped to identify gaps and potential needs as basis for further technical assistance for the Member State.	Sierra Leone				Maritime safety	Yes
Regional awareness workshop on the importance of submission of Independent Evaluation report pursuant to Regulation 1/8.3 of the STCW 1978 Convention, as amended	Completed	July	Mombasa, Kenya	Participants' knowledge increased on the importance of the Independent Evaluation report, and how to comply with the required criteria to submit their reports according to the STCW Convention, as amended.	Comoros, Ethiopia, Kenya, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles, Somalia, South Africa, Uganda, United Republic of Tanzania, Zambia, Zimbabwe	27	0	0	Maritime safety	Yes
Regional SAR workshop	Completed	November	Cape Town, South Africa	The workshop contributed to enhancing the networking between the various RMRCCs and provided a forum for the exchange of ideas and possible solutions to the challenges being faced. The level and quality of the interventions and exchanges of the participants demonstrated their engagement with and enthusiasm for this opportunity to meet with their counterparts.	Kenya, Liberia, Morocco, Nigeria, South Africa	10	0	0	Maritime safety	Yes
Translation of the e-learning course "Introduction to the ISM Code" into English	Ongoing		Home-based, France						N/A	Yes
SAR Administration and Management training (IAMSAR Vol I)	Completed	December	Virtual	This activity contributed to an increased competency and confidence for the trainees to apply the best guidance as provided on how to establish or develop SAR systems in a methodical and well-planned manner; on essential steps to improve, as well as the implementation of improved governing and management processes at all levels of the maritime emergency response system. It also improved compliance with the provisions of the relevant IMO conventions and increased management awareness about best practices on good governance and management.	Cabo Verde, Cameroon, Gambia, Liberia, Morocco, Namibia, Nigeria, Sierra Leone, Uganda	16	0	0	Maritime safety	Yes
Supporting the development of a PSSA proposal around the coasts of Mauritius and Rodrigues	Ongoing		Home-Based, United Kingdom		Mauritius				N/A	Yes
Technical assistance to Mauritius – Review of draft SOLAS legislation	Ongoing		Home-Based, United Kingdom		Mauritius				N/A	Yes
Support to Angola to implement the SWIFT project - Engaging a consultant	Completed	November	Luanda, Angola	Successful development of the MSW system and completion of the project and handover of the system in the Port of Lobito	Angola				Facilitation	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Africa (Anglophone) (continued)										
National training course on Marine Accident and Incident Investigation	Completed	March	Accra, Ghana	Effective and systematic conduct of and reporting on marine accident and incident investigations	Ghana	38	0	0	Maritime safety	No
National workshop on drafting legislation to implement IMO instruments	Completed	March	Mogadishu, Somalia	Enhanced understanding of IMO conventions, ratification and domestication.	Somalia	29	0	0	Maritime legislation	No
Support to maritime development, Africa (Francophone)										
Needs assessment mission on STCW Convention implementation	Completed	April	Yaounde, Cameroon	The mission allowed to ascertain the level of implementation of the 1978 STCW Convention, in Cameroon, and helped to identify gaps and potential needs as basis for further technical assistance for the Member State.	Cameroon				Maritime safety	Yes
Regional workshop on the Casualty Investigation Code and its reporting	Completed	March	Abidjan, Côte d'Ivoire	The activity allowed to promote and enhance effective implementation through the development of institutional capacities and human resources in the field of casualty investigation.	Benin, Cameroon, Comoros, Congo, Côte d'Ivoire, Gabon, Guinea, Madagascar, Mauritania, Senegal, Togo	25	0	0	Maritime safety	Yes
National awareness workshop on the implementation of the International Maritime Dangerous Goods (IMDG) Code and the International Maritime Solid Bulk Cargoes (IMSBC) Code	Completed	July	Antananarivo, Madagascar	This activity allowed the participants to gain awareness and knowledge on the improved use of the IMDG and IMSBC Codes, leading thus to enhanced safety in the transport of dangerous goods.	Madagascar	33	0	0	Maritime safety	Yes
Subregional awareness workshop on the implementation of the International Maritime Dangerous Goods (IMDG) Code and the International Maritime Solid Bulk Cargoes (IMSBC) Code	Completed	October	Abidjan, Côte d'Ivoire	The participants gained awareness and knowledge on the improved use of the IMDG and IMSBC Codes and enhanced safety through good practices in the transport of dangerous goods. The participants were also made aware of the potential environmental impact and the appropriate emergency and accident response procedures.	Benin, Cameroon, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Gabon, Guinea, Mauritania, Morocco, Senegal, Togo	41	0	0	Maritime safety	Yes
Provision of IMO publications to selected maritime training institutes	Completed	December	London, United Kingdom	IMO publications were provided to maritime professionals in the region.	Madagascar				General maritime sector	Yes
Remote legal assistance for the effective implementation of IMO Conventions relating to oil pollution, liability and compensation (GI WACAF)	Completed	August	Virtual	The participants were familiarized with the provisions and obligations associated with the ratification of IMO conventions related to pollution preparedness and response, liability and compensation, as well as enhanced understanding of the process of transposition of these conventions into domestic law.	Benin, Guinea, Mauritania, Togo				Marine environment protection	Yes
Workshop on National Oil Spill Contingency Plan development (GI WACAF)	Completed	September	Banjul, Gambia	The participants were familiarized with the importance of an effective national framework for preparedness and response to oil spills, including communication, as well as the roles and responsibilities that need to be addressed prior to, and during an oil spill, in particular, the importance of effective collaboration amongst numerous different stakeholders. An action plan was produced to facilitate ongoing development of an effective national oil spill preparedness and response framework.	Gambia	40	0	0	Marine environment protection	Yes
Subregional workshop on the effective implementation of IMO Conventions relating to oil pollution, liability and compensation (GI WACAF)	Completed	October	Lomé, Togo	The participants were familiarized with the provisions and obligations associated with the ratification of IMO conventions related to pollution preparedness and response, liability and compensation, as well as enhanced understanding of the process of transposition of these conventions into domestic law.	Benin, Guinea, Mauritania, Togo	18	0	0	Marine environment protection	Yes
Subregional workshop on the development of dispersant usage policy (GI WACAF)	Completed	November	Johannesburg, South Africa	The participants acquired an enhanced knowledge on how to develop and implement policies on the use of dispersants in a transboundary setting, in order to effectively respond to a pollution incident. The cooperation was strengthened between Angola, Namibia and South Africa about dispersant use, including lesson learned and challenges in assessing national needs and priorities when using dispersant as a response strategy.	Angola, Namibia, South Africa	18	0	0	Marine environment protection	Yes
Workshop on National Oil Spill Contingency Plan development (GI WACAF)	Completed	February	Bissau, Guinea-Bissau	The participants were familiarized with the importance of an effective national framework for preparedness and response to oil spills, including communication, as well as the roles and responsibilities that need to be addressed prior to, and during an oil spill, in particular, the importance of effective collaboration amongst numerous different stakeholders. An action plan was produced to facilitate ongoing development of an effective national oil spill preparedness and response framework.	Guinea-Bissau	13	0	0	Marine environment protection	Yes
On Scene Coordinators course (IAMSAR Vol. III) including SAR Basics	Completed	July	Virtual	This activity allowed to increase competency and confidence for the trainees to apply "best practice" when tasked with OSC responsibilities.	Benin, Cameroon, Côte d'Ivoire, Gambia, Ghana, Liberia, Morocco, Namibia, Nigeria, Somalia, South Africa, Uganda, United Republic of Tanzania	18	0	0	Maritime safety	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Africa (Francophone) (continued)										
Advanced On Scene Coordinators course (IAMSAR Vol. III)	Cancelled		Virtual		Benin, Cabo Verde, Cameroon, Comoros, Congo, Côte d'Ivoire, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Liberia, Madagascar, Mauritania, Morocco, Mozambique, Nigeria, Sao Tome and Principe, Senegal, Sierra Leone, Somalia, Togo, Uganda, United Republic of Tanzania				N/A	
Assessment of Search and Rescue (SAR) resources and capabilities and national training on SAR Management and Administration (IAMSAR I)	Completed	June	Douala, Cameroon	This activity helped developing and enhancing SAR systems in accordance with IMO standards, in order to reduce the loss of life at sea.	Cameroon	37	0	0	Maritime safety	No
Regional Meeting for all five Africa SAR Regions	Completed	November	Virtual	The meeting allowed the participants to share their experiences and to think of solutions together regarding the issues they face. The cooperation across Africa will be enhanced thanks to this meeting and the communication improved.	Kenya, Liberia, Morocco, Nigeria, South Africa	0	0	13	Maritime safety	Yes
Global Maritime Distress and Safety System SAR training	Completed	December	Virtual	The participants got a clear understanding of the GMDSS, they acquired basic GMDSS knowledge, and understood the SAR Communications system well. This acquisition of knowledge will enhance the coordination of SAR operations and allow a better use of the equipment.	Madagascar	18	0	0	Maritime safety	Yes
Global Maritime Distress and Safety System SAR training	Completed	November	Virtual	The participants were provided with a better understanding of the GMDSS, they acquired basic GMDSS knowledge, and understood the SAR Communications system well. This acquisition of knowledge will enhance the coordination of SAR operations and allow better use of the equipment.	Benin	20	0	0	Maritime safety	Yes
National SAR training	Completed	September	Virtual	The training allowed the participants to understand the SAR system, to acquire basic SAR knowledge, which will help the establishment of a SAR system. The activity also promoted national cooperation, provided an understanding of SAR tasks, and clarified the roles of each actor.	Congo	10	0	0	Maritime safety	Yes
National SAR training	Completed	December	Virtual	The training allowed the participants to understand the SAR system, to acquire basic SAR knowledge, which will help the establishment of a SAR system. The activity also promoted national cooperation, provided an understanding of SAR tasks, and clarified the roles of each actor.	Guinea	20	0	0	Maritime safety	Yes
National workshop on the London Protocol, with a focus on carbon capture and storage (CCS)	Postponed		Antananarivo, Madagascar		Madagascar				N/A	
National training on Flag State Implementation	Postponed		Antananarivo, Madagascar		Madagascar				N/A	
Workshop on National Oil Spill Contingency Plan development	Completed	November	Nouakchott, Mauritania	The participants were familiarized with the importance of an effective national framework for preparedness and response to oil spills, including communication, as well as the roles and responsibilities that need to be addressed prior to, and during an oil spill, in particular, the importance of effective collaboration amongst numerous different stakeholders. An action plan produced to facilitate ongoing development of an effective national oil spill preparedness and response framework.	Mauritania	29	0	0	Marine environment protection	Yes
Needs assessment mission on Maritime Single Window	Completed	December	Cotonou, Benin	A detailed report on analysis of the current existing system and recommendations on the system architecture has been produced to assist the Member State in meeting the requirements of the Maritime Single Window system.	Benin				Facilitation	Yes
Needs assessment mission on Maritime Single Window	Postponed		Lome, Togo		Togo				N/A	
Translation of the e-learning course "Introduction to the ISM Code" into French	Ongoing		Home-based						N/A	Yes
Technical backstopping for the development of the e-learning course "Introduction to the ISM Code" in English and French	Ongoing		Home-based						N/A	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Arab States/Mediterranean										
Regional training course on assessment, examination and certification of seafarers (IMO Model Course 3.12)	Postponed		Aqaba, Jordan		Algeria, Bahrain, Djibouti, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Qatar, Saudi Arabia, Sudan, Syrian Arab Republic, Tunisia, United Arab Emirates, Yemen				N/A	
Advisory mission and national seminar on the ratification and effective implementation of the STCW Convention, 1978, as amended	Cancelled		Khartoum and Port Sudan, Sudan		Sudan				N/A	
Regional training course on Marine Casualty and Incident Investigation	Completed	November	Doha, Qatar	Participants were updated on the latest developments of casualty investigation, which would enhance the effective and systematic conduct and reporting of marine accident investigation in the region.	Egypt, Iraq, Jordan, Lebanon, Libya, Qatar, Saudi Arabia, Yemen	24	0	0	Maritime safety	Yes
Regional Presence - Support the establishment of IMO Regional Presence Office in MENA region	Completed	February	Alexandria, Egypt	The inspection of the building, suitability of office space and other facilities was conducted. IMO liaised with UNDSS to carry out the usual UNDSS assessment of the building and surrounding areas during the dates of the mission. Furthermore, the draft MoU for hosting the new RPO for MENA region with the Egyptian Officials of the Egyptian Authority for Maritime Safety (EAMS) was discussed.	Egypt				General maritime sector	Yes
Workshop and meeting on the Ballast Water Management Convention and the harmonization of procedures in the Mediterranean region pursuant to the Convention	Completed	March	Kappara, Malta	Enhanced awareness and understanding of the ratification, implementation and enforcement process of the BWM Convention, its compliance monitoring and enforcement elements, as well as a bigger network of trained experts in ballast water management and control. Draft regional harmonized procedures for the uniform implementation of the BWM Convention in the Mediterranean Sea region reviewed.	Albania, Croatia, Egypt, France, Greece, Israel, Italy, Lebanon, Libya, Malta, Montenegro, Morocco, Slovenia, Spain, Tunisia, Türkiye	29	0	0	Marine environment protection	Yes
National workshop on FSI and PSC responsibilities	Completed	June	Jeddah, Saudi Arabia	Participants received training to enable them to carry out the various types of inspection and verification as required by the relevant IMO instruments.	Saudi Arabia	19	0	0	Maritime safety	No
National workshop on FSI and PSC responsibilities	Completed	June	Dammam, Saudi Arabia	Participants received adequate training to enable them to carry out the various types of inspection and verification as required by the relevant IMO instruments.	Saudi Arabia	15	0	0	Maritime safety	No
Advisory mission on the implementation of the Independent Evaluation (IE) in relation to the STCW Convention 1978, as amended	Cancelled		Beirut, Lebanon		Lebanon				N/A	
Development of an overall National Maritime Strategy for Sudan	Cancelled		Khartoum, Port Sudan, Sudan		Sudan				N/A	
Development of an overall National Maritime Strategy for Iraq	Completed	March	Baghdad and Basra, Iraq	National maritime policy was drafted for Iraq to ensure that it complies with all relevant provisions of the applicable IMO instruments and relevant international instruments.	Iraq				General maritime sector	Yes
Support to maritime development, Asia										
National awareness workshop on the implementation of the International Maritime Dangerous Goods (IMDG) Code and the International Maritime Solid Bulk Cargoes (IMSBC) Code	Completed	April	Bangkok, Thailand	Enhanced understanding of the IMDG and the IMSBC Codes as well as the importance of reporting any issues to IMO by flag States and/or countries where the cargo originates.	Thailand	50	0	0	Maritime safety	Yes
National awareness workshop on the implementation of the International Maritime Dangerous Goods (IMDG) Code and the International Maritime Solid Bulk Cargoes (IMSBC) Code	Completed	May	Hanoi, Viet Nam	Enhanced understanding of the IMDG and the IMSBC Codes as well as the importance of reporting any issues to IMO by flag States and/or countries where the cargo originates.	Viet Nam	31	0	0	Maritime safety	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Asia (continued)										
Foundation course on marine casualty investigation for IMO Member States (abridged programme based on IMO Model Course 3.11)	Completed	April	Manila, Philippines	Enhanced national capacity of marine casualty investigators in the conduct of no-blame safety investigations.	Philippines	24	0	0	Maritime safety	Yes
Supporting Brunei Darussalam towards the accession to the OPRC Convention	Completed	May	Virtual	Supporting Brunei Darussalam with key aspects of the OPRC Convention with a view to updating Brunei Darussalam's National Oil Spill Contingency Plan.	Brunei Darussalam				Marine environment protection	N/A
National workshop to support the establishment of a national framework and finalization of the national oil spill contingency plan	Completed	October	Phnom Penh, Cambodia	Enhanced awareness and understanding of the ratification and effective implementation of the OPRC Convention. Participants familiarized with the benefits of importance of an effective national framework for preparedness and response to oil spills, including communication, as well as the roles and responsibilities that need to be addressed prior to, and during an oil spill, in particular, the importance of effective collaboration amongst numerous different stakeholders. An action plan produced to facilitate ongoing development of an effective national oil spill preparedness and response framework.	Cambodia	51	0	0	Marine environment protection	Yes
National workshop on the implementation of the London Protocol	Cancelled		Colombo, Sri Lanka		Sri Lanka				N/A	
IMO participation in the capacity building workshop for custom officers of the Southeast Asia region	Completed	March	Ha Long City, Viet Nam	IMO delivered a presentation on the new Guidelines on the prevention and suppression of the smuggling of wildlife on ships engaged in international voyages.					Facilitation	N/A
Educational videos on domestic ferry safety	Ongoing		Homebased, Republic of Korea						N/A	No
National workshop on the OPRC Convention	Cancelled		Virtual		Democratic People's Republic of Korea				N/A	
National workshop to support accession to the OPRC Convention	Cancelled		Bali, Indonesia		Indonesia				N/A	
National workshop to support the work to accede to the OPRC Convention	Completed	August	Hanoi, Viet Nam	Enhanced awareness and understanding of the ratification and effective implementation of the OPRC Convention. Participants familiarized with the benefits of importance of an effective national framework for preparedness and response to oil spills, including communication, as well as the roles and responsibilities that need to be addressed prior to, and during an oil spill, in particular, the importance of effective collaboration amongst numerous different stakeholders. An action plan produced to facilitate ongoing development of an effective national oil spill preparedness and response framework.	Viet Nam	43	0	0	Marine environment protection	Yes
Regional Oil Spill Contingency Plan on ASEAN MoU	Completed	November	Klang, Malaysia	Participants familiarized with the benefits of importance of an effective regional framework for preparedness and response to oil spills, including communication, as well as the roles and responsibilities that need to be addressed prior to, and during an oil spill. In particular, the importance of effective collaboration amongst numerous different stakeholders, as well as a thorough understanding of the common challenges and complexities in implementing an effective regional preparation and response system.	Cambodia, Indonesia, Lao People's Democratic Republic, Malaysia, Philippines, Singapore, Thailand, Viet Nam	27	0	0	Marine environment protection	Yes
National seminar on the ratification and implementation of the Hong Kong Convention	Completed	November	Karachi, Pakistan	In view of the proximity of the Hong Kong Convention's (HKC) entry into force, participants sensitized in all matters (legal, technical, administrative) to support implementation of the HKC and related Guidelines, as well as best practices shared on the safe and environmentally sound recycling of ships. In particular, knowledge shared on ship recycling and waste management from the viewpoint of government, classification societies and ship recycling yards. A site visit was organized to ship recycling yards in Gadani, Pakistan, at which participants were informed of Pakistan's ship recycling activities. Following the conclusion of the seminar, the Pakistan (Federal) Cabinet approved the signing of the HKC and the preparation of a draft instrument of accession to IMO.	Pakistan	69	0	0	Marine environment protection	No

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Asia (continued)										
IMO participation in the 44th and 45th sessions of ASEAN Maritime Transport Working Group	Completed	October	Da Nang, Viet Nam	IMO's participation in the 44th and 45th sessions of ASEAN MTWG in which matters related to IMO's framework of technical cooperation in the ASEAN region were discussed amongst others.					General maritime sector	Yes
Provision of publications	Cancelled		London, United Kingdom						N/A	
Evaluation of the report on the Study to address safety and energy efficiency of domestic passenger ships in the Philippines	Completed	December	Home-based, Multiple	A general and comprehensive review of the consultants' reports including an amalgamated report comprising both components of the Study (safety and energy efficiency of domestic passenger ships).					Marine environment protection	Yes
Technical assistance to support the work of Brunei Darussalam in the ratification of identified IMO Conventions (FAL, OPRC, MARPOL Annex IV, LLMC and BWMC)	Completed	August	Bandar Seri Begawan, Brunei Darussalam	Enhanced understanding on the ratification, implementation and enforcement of several IMO conventions, including FAL, OPRC and MARPOL Annex IV, BWM and LLMC	Brunei Darussalam				Maritime legislation	N/A
Supplementary attachment programme to the Foundation course on marine casualty investigation for Member States	Completed	October	Singapore, Singapore	Officials responsible for marine casualty and marine incident were provided with practical training and gained hands-on experience on conducting investigations.	Philippines, Thailand	4	0	0	Maritime safety	No
Capacity building workshop on enhancing safety of navigation by digital means	Completed	September	Seoul, Republic of Korea	Stakeholders shared promising e-navigation and digitalization initiatives with global relevance being conducted in Asia	Bangladesh, Brunei Darussalam, Cambodia, Indonesia, Japan, Malaysia, Philippines, Singapore, Sri Lanka, Timor-Leste, Viet Nam	22	0	0	Maritime safety	Yes
Regional workshop on the development of a route-based action plan methodology	Completed	October	Singapore, Singapore	Government officials capacitated on actions to reduce GHG emissions from ships through shipping routes and maritime hubs. Report published on route-based action plan methodology supporting the objectives of resolution MEPC.366(79) and submitted to ISWG-GHG 16.	Cambodia, Indonesia, Philippines, Thailand, Timor-Leste, Viet Nam	6	0	0	Marine environment protection	Yes
IMO participation in the 23rd session of the Marine Accident Investigators Forum in Asia (MAIFA)	Completed	September	Shanghai, China	IMO participation aimed at promoting cooperation amongst MAIFA members and IMO in matters related to marine accident safety investigation, investigation experiences, techniques and findings.					Maritime safety	Yes
Promoting and enhancing the ratification, effective implementation and compliance with the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships	Cancelled		Multiple						N/A	
Management support for the Baseline Training Framework for Seafarers in Decarbonization	Ongoing		Home-based, United Kingdom						N/A	Yes
Management support for the enhancement of domestic ferry safety project	Ongoing		Homebased, United Kingdom						N/A	Yes
Workshop on the study on the safety and energy efficiency of domestic passenger ships in the Philippines (Safety component)	Completed	May	Virtual	Data collated in Phase 1 of the FSA-P component related to each identified ship category in the Study was presented to the stakeholders.	Philippines	89	0	0	Maritime safety	N/A
Development of project proposals based on the findings of ongoing work under the Asia regional programme	Completed	October	Home-based, United Kingdom	Concept notes on Development of a watercraft database for registration and monitoring of small boats on domestic voyages including recreational and fishing boats; Development of training programmes for various target groups on the safety of passenger ships and energy efficiency developed.					Maritime safety	Yes
Study to address safety and energy efficiency of domestic passenger ships in the Philippines	Completed	April	Virtual	A study to address safety and energy efficiency of domestic passenger ships in the Philippines, including relevant recommendations.	Philippines				General maritime sector	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Pacific Islands										
IMO participation in the South West Pacific Hydrographic Commission (SWPHC20) and capacity building workshop on hydrographic governance	Completed	February	Hybrid, New Zealand	IMO participation in the meeting aimed at strengthening regional cooperation and relationships with IALA, IMO and IHO to deliver further safety of navigation activities in the Pacific Islands region.					Maritime safety	N/A
Regional workshop on the use of RETOS Tool	Completed	September	Brisbane, Australia	Enhanced awareness and understanding of the benefits of the RETOS tool which enable countries to assess their level of preparedness in order to respond to an oil spill incident.	Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, United States, Vanuatu	26	0	0	Marine environment protection	No
Regional workshop and task force meeting on biofouling management	Completed	July	Suva, Fiji	First version of the regional strategy and action plan on Biofouling Management was drafted. The regional Task Force have agreed to meet annually.	Cook Islands, Fiji, Marshall Islands, Nauru, Niue, Samoa, Tuvalu, Vanuatu	0	0	27	Marine environment protection	Yes
IMO participation in the 5th Pacific Regional Energy and Transport Ministers' Meeting	Completed	May	Port Vila, Vanuatu	IMO participation in the Ministerial meeting which discussed matters of interest to IMO in relation to the establishment of the Regional presence in the Pacific, the development of a new framework for a sustainable maritime sector in the Blue Pacific and GHG matters.					General maritime sector	Yes
Regional Workshop on Facilitation of International Maritime Traffic	Completed	October	Nadi, Fiji	Participants informed on the provisions of the FAL Convention and the amendments to the FAL Convention, including the mandatory implementation of the electronic exchange of information between ship and port authorities, entering into force on 1 January 2024, as well as the importance of the FAL Convention and the establishment of a fully functional maritime single window (MSW) and how MSW could be established and utilized by using available tools and documentation.	Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu	43	0	0	Facilitation	Yes
National workshop on facilitation of maritime traffic and maritime single window	Completed	November	Apia, Samoa	Stakeholders provided with advice on the latest amendments to the Annex to the FAL Convention, which were adopted in 2022, and which will enter into force on 1 January 2024. The changes will see the operation of a single window for data exchange become mandatory in ports around the world making a significant step in the acceleration of digitalization in shipping.	Samoa	27	0	0	Facilitation	No
National workshop on facilitation of maritime traffic and maritime single window	Completed	November	Rarotonga, Cook Islands	Stakeholders provided with advice on the latest amendments to the Annex to the FAL Convention, which were adopted in 2022, and which will enter into force on 1 January 2024. The changes will see the operation of a single window for data exchange become mandatory in ports around the world making a significant step in the acceleration of digitalization in shipping.	Cook Islands	18	0	0	Facilitation	No
Regional workshop of Flag State Implementation and PacMA Annual General Meeting	Postponed		Suva, Fiji		Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu				N/A	
4th Pacific regional domestic ship safety forum	Cancelled		Nadi, Fiji		Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu				N/A	
Provision of publications	Completed	December	London, United Kingdom	Capacity-building of the maritime administrations of Palau and Vanuatu through the provision of publications.	Palau, Vanuatu				General maritime sector	Yes
High-level discussion on IMO and climate action	Completed	May	Port Vila, Vanuatu	Awareness of Pacific Maritime Transport and Energy high officials raised on the evolving process around discussions on GHG matters in MEPC and the ISWG-GHG.	Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu				Marine environment protection	Yes
Technical assistance for the development of a maritime audit programme	Completed	November	Port Vila, Vanuatu	Maritime auditing capacities of the country strengthened to assist the maritime administration to set up its own audit programmes to allow for a more effective and efficient way of conducting audits and for trainee auditors to complete the practical requirements for progressing into fully qualified auditors.	Vanuatu	45	0	0	General maritime sector	No
Technical assistance for the development of a maritime audit programme	Postponed		tbv, Cook Islands		Cook Islands				N/A	
Technical assistance for the development of a maritime audit programme	Completed	October	Koror, Palau	Maritime auditing capacities of the country strengthened to assist the maritime administration to set up its own audit programmes to allow for a more effective and efficient way of conducting audits and for trainee auditors to complete the practical requirements for progressing into fully qualified auditors.	Palau	12	0	0	General maritime sector	No

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Pacific Islands (continued)										
9th Pacific regional search and rescue workshop	Completed	March	Cairns, Australia	Stakeholders agreed, amongst others, that the PACSAR Steering Committee should review, approve and distribute the PACSAR Strategic Plan 2022-2026 and encouraged the ratification and implementation of the International Convention on Maritime Search and Rescue, 1979 (SAR 1979), the Convention on International Civil Aviation (Chicago Convention) and the implementation of Annex 12 of Chicago Convention, which provides the framework for preparedness and harmonization of SAR operations by national SAR authorities of Pacific Island Countries and Territories.	Australia, Cook Islands, Fiji, French Polynesia, Kiribati, Marshall Islands, Nauru, New Caledonia, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, United States, Vanuatu	51	0	0	Maritime safety	Yes
National workshop supporting implementation of the Ballast Water Management Convention	Completed	March	Apia, Samoa	Enhanced knowledge and awareness of ratification, implementation and enforcement process of the BWM Convention, its compliance monitoring and enforcement elements, as well as a bigger network of trained experts in ballast water management and control.	Samoa	25	0	0	Marine environment protection	Yes
Specialized support for STCW independent evaluation	Completed	March	Suva, Fiji	Aimed to update the knowledge and understanding of relevant personnel in the maritime administration and maritime training institutions who would be tasked with preparing for, conducting and supporting, and reporting the results of an independent evaluation pursuant to the applicable provisions of STCW regulations 1/7 and 1/8 and the relevant sections of the STCW Code.	Fiji	13	0	0	Maritime safety	Yes
Training for assessment of examiners and certification of seafarers (IMO model course 6.09)	Completed	March	Suva, Fiji	Stakeholders were updated on the knowledge, skills and competence of instructors responsible for training of seafarers in maritime training institutions in Fiji and Tuvalu to facilitate the effective implementation of the education, training and certification requirements of the 1978 STCW Convention.	Fiji, Tuvalu	26	0	0	Maritime safety	Yes
Capacity-building of the Solomon Islands Maritime Authority (SIMA)										
Implementation of pilot maritime single window (MSW) project in a small island developing State (SIDS) in the Pacific region	Completed	August	Suva, Fiji	Stakeholders were provided clarifications on the MSW requirements in the FAL Convention and a practical demonstration of how an MSW operates. They validated the findings of the Digital Gap Analysis report produced as the first phase of the IMO-WBG project and confirmed readiness and commitment to proceed with the implementation of the MSW in Fiji.	Fiji	0	0	55	Facilitation	Yes
Development of project proposals based on the findings of ongoing work under the Pacific Islands regional programme	Completed	October	Home-based, United Kingdom	Development of a concept note on a Sustainable approach for enhancing and maintaining the capacity of Maritime Administrations' legislative drafters, focusing on developing countries.					Maritime legislation	Yes
Capacity development of SIMA's officers	Completed	December	Honiara, Solomon Islands	Enhanced capacity of the maritime administration to elevate knowledge and skills of its staff with the view to support the consolidation of SIMA as a self-sufficient maritime authority able to facilitate and administer the implementation of international and regional maritime agreements and applicable maritime laws under the SIMA Act 2018.	Solomon Islands	29	0	0	General maritime sector	No
Support the establishment of the new IMO Regional Presence Office Pacific Islands										
Development of a One-Maritime Framework for the Pacific	Postponed		Home-based, Fiji		Australia, Cook Islands, Fiji, French Polynesia, Kiribati, Marshall Islands, Micronesia, Nauru, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu, Wallis and Futuna Islands				N/A	
Mentoring programme for Junior Professional Officers	Completed	November	Multiple	Learning opportunity about IMO's technical cooperation activities in the Pacific Island region through a mentoring programme at the Pacific Community and IMO Headquarters for the IMO Technical Officer for the Pacific and the Junior Professional Officers from Papua New Guinea and Solomon Islands supporting the transition towards the establishment of the IMO Regional Presence Office in the Pacific Islands.	Fiji, Papua New Guinea, Solomon Islands	3	0	0	General maritime sector	No
Supporting the transition to and the establishment of the IMO Regional Presence Office in the Pacific Islands	Ongoing		Homebased, Multiple		Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu				N/A	No

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Western Asia and Eastern Europe										
National seminar on facilitation of maritime traffic	Completed	May	Aktau, Kazakhstan	The seminar has been practical in addressing various issues related to establishing an MSW in Kazakhstan and considering the best practices of MSW established by other countries. The seminar has been an excellent opportunity to gather all port and maritime stakeholders as a trial of how future collaboration might be established.	Kazakhstan	46	0	0	Facilitation	Yes
Regional training course on SAR mission coordination	Completed	July	Constanta, Romania	On completion of the training, the participants were better prepared to fulfil their duties as SAR Mission Coordinators in the respective Rescue Coordination Centres (RCCs) they work.	Bulgaria, Georgia, Romania, Türkiye, Ukraine	14	0	0	Maritime safety	Yes
Cooperation with EU TCT and EMSA	Completed	September	Tivat, Montenegro	IMO was represented at the Maritime Day 2023 Conference organized by the EU Transport Community and held in Tivat, Montenegro. In addition, IMO was represented at the 7th Meeting of the Technical Committee for Waterborne Transport and Multimodality. The meeting was also attended by EC DG MOVE, European Sea Ports Organization, EU Transport Community, Port Authorities of Bar and Durres, Maritime Transport Agency of Georgia, General Maritime Directorate of Albania, World Bank, European Bank for Reconstruction and Development, Ministry of Capital Investments of Montenegro and Naval Agency of R. Moldova.	Albania, Bosnia and Herzegovina, Georgia, Montenegro, Republic of Moldova, Serbia, Ukraine				General maritime sector	Yes
National seminar on FAL	Completed	December	Durres, Albania	Participants from different governmental authorities involved in the clearance of ships' arrival/departure in ports and various private stakeholders trained in understanding the concepts, processes and procedures that go with the use of electronic data exchange through a maritime 'single window'. The seminar was attended by senior management personnel with decision-making responsibilities.	Albania	49	0	0	Facilitation	Yes
Support to maritime development, Latin America										
Workshop on the OPRC national system improvement programme and implementation plan	Cancelled		Sarajevo, Bosnia and Herzegovina		Bosnia and Herzegovina				N/A	
Regional workshop for senior maritime administrators ROCRAM-CA	Completed	June	San Salvador, El Salvador	Participants were informed of the activities carried out by the Technical Cooperation Division using the long-term strategy under the Thematic Programmes. Moreover, they were informed of the activities planned for 2023. It was agreed that Maritime Authorities would attend the General Assembly in November at IMO HQ and agreed on the next hosting venue for the next Meeting to be in Roatán Honduras in 2024.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	0	0	19	General maritime sector	Yes
National workshop on the FAL Convention	Cancelled		San Salvador, El Salvador		El Salvador				N/A	
National needs assessment on the FAL Convention	Completed	November	Tegucigalpa, Honduras	Honduras has demonstrated progress in addressing the 2021 needs assessment findings. A key recommendation involves the formalization of facilitation committees at the national and local levels, with clear plans for activity and coordination.	Honduras				Facilitation	Yes
National needs assessment on the FAL Convention	Completed	November	San Jose, Costa Rica	Consultants concluded that legal modifications are essential to empower the Maritime Authority of Costa Rica to enable effective leadership in the development of systems to materialize the Single Window. A crucial recommendation was to enhance coordination and communication within the involved parties, recognizing it as an important aspect in successfully implementing digital transformation.	Costa Rica				Facilitation	Yes
National follow-up activity on STCW Convention	Cancelled		San Jose, Costa Rica		Costa Rica				N/A	
National follow-up activity on STCW Convention	Cancelled		Managua, Nicaragua		Nicaragua				N/A	
National follow-up activity on STCW Convention	Cancelled		San Salvador, El Salvador		El Salvador				N/A	
Subregional needs assessment for the London Protocol - ROCRAM-CA	Ongoing		Home-based Nicaragua		Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Panama				N/A	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Latin America (continued)										
Distance course for the uniform implementation and control of the 0.50% sulphur limit under MARPOL Annex VI	Completed	May	Virtual	Enhanced knowledge to apply the set of provisions relating to the limit on the sulphur content of ships' fuel.	Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, El Salvador, Guatemala, Honduras, Panama, Peru, Uruguay, Venezuela	13	0	0	Marine environment protection	N/A
Distance training course on the implementation of the Cape Town Agreement of 2012	Completed	June	Virtual	Enhanced knowledge on the implementation of the Cape Town Agreement.	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, Guatemala, Mexico, Nicaragua, Panama, Peru, Uruguay, Venezuela	17	0	0	Maritime safety	N/A
Needs assessment, part II, on the implementation of measures to facilitate international maritime traffic in Latin American countries, including their readiness to implement electronic data exchange	Ongoing		Home-based, multiple		Argentina, Brazil, Chile, Colombia, Ecuador, Peru, Uruguay				N/A	Yes
Revision of SAR national plans of Cuba, Ecuador, Mexico and Venezuela	Cancelled		Home-based, multiple		Cuba, Ecuador, Mexico, Venezuela				N/A	
IMO participation in an international workshop on marine biosecurity for PSSAs and MPAs	Completed	June	Galapagos, Ecuador	Awareness raised among participants to gain a thorough knowledge of the process for identification and designation of a PSSA or MPA, and the process for submitting a proposal to IMO.					Marine environment protection	Yes
National workshop on the London Protocol	Completed	June	Lima, Peru	Participants sensitized in the actions Peru should take at a national level, to fully implement the London Protocol.	Peru	56	0	0	Marine environment protection	Yes
IMO support to a subregional workshop on Marine Biodiversity of Areas beyond National Jurisdiction	Completed	November	San José, Costa Rica	Awareness raised among participants to gain a thorough knowledge of the process for identification and designation of a PSSA in an ABNJ, and the process for submitting a proposal to IMO.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Panama				Marine environment protection	Yes
Strategic approach for the ratification of IMO Instruments and Amendments Phase I	Completed	November	Home-based, multiple	Maritime authorities were able to develop a strategic tool that can be extended to other organisational processes. The primary achievement of this consultancy was the conclusion that ratification extends beyond the legal dimension, requiring integration with a strategic vision.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Panama				General maritime sector	Yes
Translation into Spanish of e-learning course on biofouling management and invasive aquatic species	Ongoing		Multiple						N/A	Yes
Assessment mission on the Technological Capabilities of DIRECTEMAR and the Education Centre of PNA	Completed	March	Buenos Aires, Argentina	The e-learning package on Port State Control developed by PNA has been evaluated. Collaboration between IMO and PNA strengthened with a view to developing further e-learning courses based on PNA resources. Meetings held with DIRECTEMAR and ECLAC on technical cooperation, in particular GHG issues.	Argentina, Chile				Maritime safety	Yes
Blended course "Introduction to standard marine communication phrases (SMCP)"	Completed	May	Hybrid, Spain	The participant attended a blended course which took place at Centre Jovellanos in Spain and virtually. The course provided a comprehensive training on the standard marine communication phrases (SMCP).	Guatemala	1	0	0	General maritime sector	Yes
Regional needs assessment on OPRC in Latin America	Ongoing		Home-based, Portugal		Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela				N/A	Yes
National workshop "Towards a more sustainable shipping"	Completed	August	Valparaiso, Chile	Awareness raised on the IMO project on Green Hydrogen in Latin America, prior to its launch in 2024.	Chile	90	0	0	Marine environment protection	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Latin America (continued)										
Green shipping conference in Latin America: Overcoming challenges by unlocking opportunities and investments	Completed	August	Santiago, Chile	Awareness raised on the need to decarbonize shipping as well as the related opportunities. This will include an understanding of decarbonization pathways and the fuels and technologies that can be deployed. The conference provided a good momentum for countries from Latin America to develop their National Action Plans on reducing GHG emissions from shipping in line with IMO resolution MEPC.327(75) to encourage Member States to develop national action plans to address GHG emissions from shipping and explore other opportunities, including investment opportunities on the production, up scaling and eventual bunkering of green shipping fuels and port infrastructure.	Argentina, Bolivia, Brazil, Chile, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Uruguay, Venezuela	0	0	33	Marine environment protection	Yes
Needs assessment to review the processes and structure of the Maritime Administration in El Salvador	Completed	December	Home-based, Chile	A study of this report and its annexes by officials of the AAMM is recommended to analyze the various recommendations and strategic proposals, tasks, and lines of action. This will help determine which recommendations will be prioritized for further development.	El Salvador				General maritime sector	Yes
National workshop on IMO model courses 3.12, 6.09 and 6.10	Completed	October	San Jose, Costa Rica	Participants were trained on IMO model courses 3.12 "Assessment, Examination and Certification of Seafarers"; 6.09 "Instructor Training Course"; and 6.10 "Training Course for Instructors and Evaluators on Simulators".	Costa Rica	33	0	0	Maritime safety	Yes
IMO participation in the XXII ordinary meeting of ROCRAM, and meeting with the Directorate of Education of the Argentine Naval Prefectura (PNA) and DIRECTEMAR	Cancelled		Mexico City and Santiago, Mexico	Participants' knowledge enhanced on tidal theory, uses of water level data used in support of hydrographic surveys, water level quality control, installation, trouble shooting, and maintenance of tide gauges, leveling and ensuring sensor vertical control.					N/A	
Regional tides training course	Completed	November	Puntarenas, Costa Rica		Costa Rica, Dominican Republic, Guatemala, Honduras, Nicaragua, Panama	8	0	0	Maritime safety	Yes
Distance course for the uniform implementation and control of 0.50% sulphur limit under MARPOL Annex VI - 2nd Ed	Completed	November	Virtual	Enhanced knowledge of participants from Latin America to apply the set of provisions relating to the limit on the sulphur content of ships' fuel.	Argentina, Chile, Costa Rica, Ecuador, Guatemala, Honduras, Nicaragua, Panama, Paraguay, Venezuela	11	0	0	Marine environment protection	N/A
National Consultancy on VTS	Cancelled		Puerto Limon, Costa Rica		Costa Rica				N/A	
Diagnosis and design of the ROCRAM website	Ongoing		Home-based, Chile						N/A	Yes
Support to maritime development, Caribbean										
Regional Meeting for Directors and Heads of Maritime Administrations (DIHMAR)	Completed	June	St. John's, Antigua and Barbuda	Participants have adopted the Rules for the convening of Regional Meetings of Directors and Heads of Maritime Administrations; endorsed the Carib-SMART Project Document within which key gaps and needs identified during the Preparatory process are included as project-based activities in a Technical Cooperation Project which forms part of the longer-term Carib-SMART Technical Assistance Programme; and reviewed and updated the feasibility study on the Development of a Regional Reception Facilities Plan for the SIDS of the Wider Caribbean Region.	Antigua and Barbuda, Bahamas, Barbados, Belize, Curaçao, Dominica, Grenada, Guyana, Jamaica, Netherlands (Kingdom of the), Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Sint Maarten, Suriname, Trinidad and Tobago	0	0	44	General maritime sector	Yes
Caribbean Ship Inspector Training (CASIT) course Phase III	Cancelled		TBC		Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, British Virgin Islands, Curaçao, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Sint Maarten, Suriname, Trinidad and Tobago, Turks and Caicos Islands				N/A	
Needs assessment on Marine Accident investigation in the Caribbean Region	Completed	December	Home-based, Uruguay	Overview and assessment of the existing marine casualty investigation arrangements in each country of the region at regional and at national level. The activity raised awareness on the implementation of reporting requirements on the subject matter and encouraged further discussion to move towards a potential regional agreement on marine casualty investigation.	Antigua and Barbuda, Bahamas, Belize, Haiti, Jamaica, Saint Kitts and Nevis, Saint Vincent and the Grenadines				Maritime safety	Yes
National training courses on OPRC level 1 and 2	Completed	June	Havana, Cuba	Personnel trained in pollution response. Enhanced knowledge and skills to be able to prepare for, and respond to, oil spills, and a thorough understanding of the common challenges and complexities in implementing an effective spill preparedness and response system.	Cuba	25	0	0	Marine environment protection	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Support to maritime development, Caribbean (continued)										
Provision of publications	Completed	December	London, United Kingdom	IMO publications were provided to the Maritime Authority of Suriname.					General maritime sector	Yes
National workshop supporting implementation of the Ballast Water Management Convention	Completed	November	Nassau, Bahamas	Increased awareness and understanding of the effective implementation and enforcement measures under the BWM Convention, as well as implementation of the related guidelines. An increased network of trained experts in BWM and control.	Bahamas	30	0	0	Marine environment protection	Yes
National workshop on ratification and implementation of the AFS Convention	Completed	September	Havana, Cuba	Progress towards ratification and subsequent effective implementation and enforcement of the AFS Convention by Cuba.	Cuba	26	0	0	Marine environment protection	Yes
Support to the harmonization of procedures in the wider Caribbean region pursuant to the Ballast Water Management Convention	Completed	December	Home-based, Canada	Harmonized procedures developed for implementation of the BWM Convention for the wider Caribbean region.	Antigua and Barbuda, Bahamas, Barbados, Belize, British Virgin Islands, Cayman Islands, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Puerto Rico, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Saint-Martin, Sint Maarten, Suriname, Trinidad and Tobago, Turks and Caicos Islands, United States Virgin Islands, Venezuela				Marine environment protection	Yes
Development of maritime single window for the Member States of the Organisation of Eastern Caribbean States (OECS)	Cancelled		Belize, Belize		Belize				N/A	
Support to the development of a National Oil Spill Contingency Plan including use of RETOS	Completed	October	Bridgetown, Barbados	Participants familiarized with the importance of an effective national framework for preparedness and response to oil spills, including communication, as well as the roles and responsibilities that need to be addressed prior to, and during an oil spill, in particular, the importance of effective collaboration amongst numerous different stakeholders. Enhanced awareness and understanding of the benefits of the RETOS tool to assist Barbados in identifying gaps to assess its levels of preparedness and response.	Barbados	19	0	0	Marine environment protection	Yes
National workshop on OPRC Level II	Postponed		Port of Spain, Trinidad and Tobago		Trinidad and Tobago				N/A	
Presentation of the IMO MSW system of Antigua and Barbuda in the IAPH World Ports Conference, Abu Dhabi, November 2023	Completed	November	Abu Dhabi, United Arab Emirates	A consultant from Antigua and Barbuda participated at the IAPH World Ports Conference 2023, organized by the International Association of Ports and Harbors, and S&P Global. The consultant collaborated and worked with the IMO Secretariat to introduce the project of the IMO Maritime Single Window system introduced by Norway in Antigua and Barbuda.	Antigua and Barbuda				Facilitation	Yes
Regional workshop on MARPOL Annexes III V, including port reception facilities	Completed	February	Montego Bay, Jamaica	Knowledge enhanced and participants trained on the process for ratification, implementation and enforcement of Annexes III-V of the MARPOL Convention.	Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Curaçao, Dominica, Grenada, Guyana, Haiti, Jamaica, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Saint-Martin, Suriname, Trinidad and Tobago	40	0	0	Marine environment protection	Yes
Review and updating of the Caribbean SCV Code Boatmaster and Boat Engineer Model Courses	Completed	March	Home-based, United Kingdom	The Boatmaster and Boat Engineer Model Courses have been revised to align the teaching and learning activities, the learning material and aids; the schedules/timetables with learning outcomes. In addition the assessment methods and content have been revised to ensure they have the appropriate scope and structure and is organized in a logical sequence with optimum synergy between the parts. The method for delivery of the model courses has been revised to take into consideration available resources. Finally, the Instructor's Manual has been revised to provide appropriate guidance in the use of the resources; and that Boatmaster and Boat Engineer certification contains linkages to other relevant maritime qualifications to enable smoother transition to higher levels of certification to improve future employment opportunities.					Maritime safety	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
GLOBAL PROGRAMMES										
Support to Small Island Developing States and Least Developed Countries for their Shipping Needs										
Promotional materials and publications related to the SIDS and LDCs programme	Cancelled		TBC, United Kingdom						N/A	
Support participation in the 23rd session of Asia-Pacific Heads of Maritime Safety Agencies Forum: Capacity Building for SIDS and LDCs	Completed	June	Sydney, Australia	Participants discussed topics related to women in maritime, safety at sea and seafarer welfare, protection of the marine environment, maritime incident response, and improving regional cooperation. IMO and SPC's joint proposal regarding amalgamating high-level strategy documents into one joint strategy was noted.	Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Timor-Leste, Tonga, Vanuatu	0	0	13	General maritime sector	Yes
Support participation in the Entry-level Search and Rescue Operation (SARO) course and advanced SARO refresher course	Completed	June	Suva, Fiji	Enhanced skills and knowledge of participant from Kiribati for conducting safe, efficient and effective SAR operations; assessment of risks and challenges on SAR scenarios and application of appropriate techniques to conduct successfully SAR incidents.	Kiribati	1	0	0	Maritime safety	No
National workshop on implementation and enforcement of MARPOL Annexes I-V	Cancelled		Dili, Timor-Leste		Timor-Leste				N/A	
Support to GloLitter Partnerships Project: Form twinning relationships between LPCs with regional PCs in order to promote regional working relationships (IMO) - Africa Regional Task Force Meeting	Completed	November	Nairobi, Kenya	Collaboration opportunities identified between participating countries to jointly address marine plastic litter issues from shipping and fisheries at the regional level.	Cabo Verde, Côte d'Ivoire, Gambia, Kenya, Madagascar, Mozambique, Nigeria, Senegal, Sudan, Togo, United Republic of Tanzania	24	0	1	Marine environment protection	Yes
Programme plan and thematic analysis to profile the specific needs of SIDS and LDCs, including partnership plans to address findings and a holistic IMO Programme of related activities and programmes	Completed	December	Home-based, Multiple	An in-depth thematic analysis report on the specific needs of SIDS and LDCs was produced, with a view to identify, articulate and address common findings, root causes and highest priority shipping needs.					General maritime sector	Yes
Review of the Pacific Regional Framework for Action on Transport Services (FATS)	Completed	April	Suva, Fiji	Pacific Regional Framework for Action on Transport Services (FATS) 2011-2022 reviewed.					General maritime sector	Yes
Women in Maritime										
Activities to promote IMO's Women in Maritime programme	Completed	December	Multiple	Support for events related to the International Day for Women in Maritime (18 May) and other events related to SDG 5.					General maritime sector	Yes
Support to the regional Women in Maritime Associations (WIMAs)	Completed	December	Multiple	Provided support to IMO WIMAs through the provision of promotional materials, equipment, website development assistance, etc.					General maritime sector	No
International Day for Women in Maritime 2023 celebration and WIMAs global Conference	Completed	May	London, United Kingdom	Two-day event organized to celebrate the contributions of women in the maritime community, bring attention to their role as leaders and subject matter experts, and discuss the barriers to the achievement of SDG 5 in the sector.					General maritime sector	Yes
IMO support to Maritime SheEO virtual leadership accelerator programme (LEAP)	Completed	June	Virtual	30 female officials equipped with leadership skills to support their career progression. Partnerships strengthened to support IMO Assembly resolution on "Preserving the Legacy of the World Maritime Theme for 2019 and achieving a Barrier-Free Working Environment for Women in the Maritime Sector".	Algeria, Bangladesh, Cameroon, Colombia, Egypt, Fiji, Ghana, Jordan, Kenya, Madagascar, Malawi, Mauritius, Netherlands (Kingdom of the), Nigeria, Papua New Guinea, Romania, Seychelles, Singapore, South Africa, Türkiye, United Kingdom, United Republic of Tanzania, United States	0	30	0	General maritime sector	No
Provision of fellowships for GIMI Port Senior Management Programme	Completed	July	Nahalal, Israel	14 women from developing countries trained in Port Management and Operations at Galilee International Management Institute.	Bahamas, Belize, Brazil, Congo, Cook Islands, Democratic Republic of the Congo, Guyana, Kiribati, Papua New Guinea, Samoa, Senegal, Sierra Leone, Tonga, United Republic of Tanzania	0	14	0	Maritime training	Yes
Monitoring and evaluation of courses offered under the Women in Maritime Programme	Completed	August	Virtual	Evaluation of the Port Senior Management Programme offered at GIMI was completed successfully. The assessment provided by the MSD Technical Officer was positive, and it was recommended that further support to this course be provided by the ITCIP in the future.					Maritime training	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Women in Maritime (continued)										
Development of gender markers and training modules on their application	Ongoing		London, United Kingdom						N/A	Yes
Development of IMO gender-related training modules	Cancelled		Virtual						N/A	
20th Training course on Women in Port Management held at IPER	Completed	July	Le Havre, France	20 women from developing countries trained in Port Management at IPER.	Algeria, Brazil, Cabo Verde, Cameroon, Côte d'Ivoire, Djibouti, Gabon, Guinea-Bissau, Haiti, Madagascar, Morocco, Nicaragua, Seychelles, Togo, Tunisia	0	20	0	Maritime training	Yes
Regional Conference and AGM of the Women in Maritime Association, Caribbean (WIMAC)	Completed	October	Montego Bay, Jamaica	The AGM/Conference enhanced national and regional recognition of the role of women, particularly women's networks, as key resources for the transition to a sustainable shipping sector in the Caribbean. Attendees were also familiarized with the newly adopted Global Strategy for the IMO WIMAs, the IMO major projects and integration of gender aspects in their implementation, and the 2023 IMO GHG Strategy, among other topics.	Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Curaçao, Dominica, Guyana, Haiti, Jamaica, Saint Kitts and Nevis, Saint Lucia, Suriname, Trinidad and Tobago	0	0	44	General maritime sector	Yes
Regional Conference and AGM of the Network of Women of the Maritime Authorities of Latin America (MAMLa)	Completed	November	Guatemala City, Guatemala	The AGM/Conference enhanced national and regional recognition of the role of women, particularly women's networks, as key resources for the transition to a sustainable shipping sector in Latin America. Attendees were also familiarized with the newly adopted Global Strategy for the IMO WIMAs, Single Maritime Window, the 2023 IMO GHG Strategy, 50 years of MARPOL, among other topics.	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Uruguay, Venezuela	0	0	28	General maritime sector	Yes
IALA World-Wide Academy aids to navigation training	Completed	December	Multiple	Three women from developing countries trained on aids to navigation at the IALA World-Wide Academy.	Albania, Sierra Leone, Tunisia	0	3	0	Maritime training	Yes
Joint meeting of the 3rd Regional Conference of the Pacific Women in Maritime and the 9th Pacific Regional Workshop on Maritime Search and Rescue	Completed	March	Cairns, Australia	The 3rd PacWIMA Regional Conference enhanced national and regional recognition of the role of women as key resources for maritime industry; sensitized PacWIMA participants to their role as strategic partners to Pacific Island Countries and Territories (PICTs) in SAR efforts, and promoted the continuation of the collaborative efforts between PacWIMA and SAR operators in the Pacific.	Australia, Cook Islands, Fiji, Kiribati, Nauru, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu	0	0	42	General maritime sector	Yes
Women in Maritime Association, Caribbean (WIMAC)'s Strategic Plan Workshop	Completed	February	Port of Spain, Trinidad and Tobago	Development of five-year Strategic Plan 2023-2027 to guide the work of the Association.	Barbados, Dominica, Jamaica, Saint Kitts and Nevis, Suriname, Trinidad and Tobago	0	0	9	General maritime sector	Yes
Capacity-building and Training										
Fellowships to the World Maritime University (WMU)	Ongoing		Malmö, Sweden						N/A	Yes
Delivery of lectures, seminars and workshops at the World Maritime University (WMU)	Completed	December	Malmö, Sweden	IMO staff delivered virtual lectures to WMU students or in person at the University.					General maritime sector	Yes
Fellowships to the IMO Maritime Law Institute (IMLI)	Ongoing		Valletta, Malta						N/A	Yes
Delivery of lectures, seminars and workshops at the IMO International Maritime Law Institute (IMLI)	Completed	December	Valletta, Malta	IMO staff delivered lectures virtually to IMLI students or in person at the Institute, and one WMU professor delivered a seminar.					General maritime sector	Yes
Support to the governance of WMU and IMLI	Completed	December	London, United Kingdom	Support provided to the governance of both institutions.					General maritime sector	Yes
IMSSEA FSI course (fellowships)	Completed	April	Genoa, Italy	Maritime administrators trained through a short upgrading course on Flag State Implementation.	Belize, Cameroon, Cook Islands, Ethiopia, Indonesia, Nigeria, Sierra Leone	0	7	0	Maritime training	Yes
IMSSEA PSC course (fellowships)	Completed	May	Genoa, Italy	Maritime administrators trained through a short upgrading course on Port State Control.	Belize, Gambia, Nigeria, Philippines, United Republic of Tanzania	0	6	0	Maritime training	Yes
IMSSEA ISPS Code course (fellowships)	Completed	October	Genoa, Italy	Maritime administrators trained through a short upgrading course on the International Ship and Port Facility Security Code (ISPS Code) course.	Algeria, Angola, Belize, Cameroon, Gambia, Iraq	0	6	0	Maritime training	Yes
IMSSEA MAIP course (fellowships)	Completed	November	Genoa, Italy	Maritime administrators trained through a short upgrading course on Marine Accident Investigation Procedures.	Belize, Cameroon, Comoros, Gambia, Sierra Leone	0	5	0	Maritime training	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Capacity-building and Training (continued)										
IPER 37th course on port operations and management (fellowships)	Completed	October	Le Havre, France	Reinforced skills set for officials involved with port operations and management.	Bangladesh, Benin, Brazil, Burkina Faso, Cameroon, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Ethiopia, Haiti, Indonesia, Islamic Republic of Iran, Liberia, Mauritania, Mongolia, Philippines, Senegal, Thailand, Togo, Tunisia	0	20	0	Maritime training	Yes
Support costs of JPOs recruited under the gratis modality	Completed	December	London, United Kingdom	Support costs for one Junior Professional (JPO) funded.	China				General maritime sector	Yes
Technical backstopping for the development of an e-learning course on the Ballast Water Management Convention	Completed	December	Multiple	Consultancy support provided for the development of an e-learning course on the BWM Convention.					Marine environment protection	No
Development of an e-learning course on the London Protocol and its implementation	Ongoing		Multiple						N/A	Yes
Development of an "Introductory e-learning course on implementation of Maritime Single Window"	Completed	September	Malmö, Sweden	Finalized course content and material, including structure and script for the "Introductory e-learning course on Implementation of Maritime Single Window".					Facilitation	No
Workshop on national maritime transport policy	Completed	May	Belize City, Belize	Officials from Belize trained in the formulation of an NMTP.	Belize	0	0	25	General maritime sector	Yes
Workshop on the general principles of drafting national legislation to implement IMO conventions	Completed	October	London, United Kingdom	Government lawyers, legislative drafters and policy advisers from 14 countries trained on the principles and processes of transposition of IMO conventions into national legislation.	Belize, Brunei Darussalam, Gambia, Ghana, Grenada, Guyana, Kiribati, Nauru, Pakistan, Seychelles, Sri Lanka, Trinidad and Tobago, United Republic of Tanzania, United States	16	0	0	Maritime legislation	Yes
Development of an OPRC introductory e-learning course in French	Completed	December	Multiple	Launch of the OPRC e-learning course in French.					Marine environment protection	Yes
Production of the Introductory e-learning course to counter wildlife trafficking in the maritime supply chains	Ongoing		Home-based, Multiple						N/A	Yes
Onboard training programme	Completed	December	Busan, Republic of Korea	Participants provided with capacity-building courses focused on onboard training, thus assisting future maritime officers in meeting the minimum standard of seafaring experience in accordance with the STCW Convention.	Ghana, Senegal, Ukraine	15	0	0	Maritime training	No
Fellowships to the World Maritime University (WMU)	Completed	October	Malmö, Sweden	IMO fellows graduated with MSc in maritime affairs (academic year 2022-2023)	Argentina, Bangladesh, Belize, Cabo Verde, Cambodia, Egypt, Gambia, Kenya, Malawi, Mozambique, Namibia, Pakistan, Philippines, Sierra Leone, Somalia, Syrian Arab Republic, Thailand, Viet Nam	0	18	0	Maritime training	Yes
Fellowships to the IMO Maritime Law Institute (IMLI)	Completed	June	Valletta, Malta	IMO fellows graduated with Master of Laws or Master of Humanities and trained to draft national maritime legislation and incorporate IMO instruments into their national legal frameworks (academic year 2022-2023)	Algeria, Bahamas, Bolivia, Congo, El Salvador, Ethiopia, Kenya, Libya, Malaysia, Mexico, Montenegro, Philippines, Seychelles, Somalia, Tuvalu, Uganda, United Republic of Tanzania, Yemen	0	18	0	Maritime training	Yes
Development of an e-learning course on the Ballast Water Management Convention	Ongoing		Malmö, Sweden						N/A	No
Visual support and guidance tool for users of the IMO Global Integrated Shipping Information System (GISIS)	Completed	January	Home-based, Türkiye	Development of an audio-visual guidance tool covering pre-identified GISIS modules to assist Member States in their data population process and increase the availability and reliability of data.					General maritime sector	Yes
Course material development for the "Introductory e-learning course to counter wildlife trafficking in the maritime supply chains"	Completed	January	Home-based, United States	Finalized course content and material, including structure and script for the e-learning course "Introductory Course to Counter Wildlife Trafficking in the Maritime Supply Chains"					Facilitation	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Capacity-building and Training (continued)										
Course material development for the "Introductory e-learning course on implementation of Maritime Single Window"	Completed	February	Home-based, Norway	Finalized course content and material, including structure and script for the e-learning course "Introductory e-learning course on implementation of Maritime Single Window"					Facilitation	Yes
Translation of the OPRC e-learning introductory course from English into French	Completed	March	London, United Kingdom	OPRC e-learning introductory course translated from English into French.					Marine environment protection	No
Reducing Atmospheric Emissions from Ships and in Ports and Effective Implementation of MARPOL Annex VI and the Initial IMO GHG Strategy										
IMO conference on Low-Carbon Shipping in Africa	Completed	May	Mombasa, Kenya	Awareness raised on the need to decarbonize shipping as well as the related opportunities, including an understanding of decarbonization pathways and the fuels and technologies that can be deployed. The conference provided a good momentum for countries to develop their National Action Plans on reducing GHG emissions from shipping in line with IMO resolution MEPC.327(75) to encourage Member States to develop national action plans to address GHG emissions from shipping and explore other opportunities.	Angola, Cameroon, Comoros, Congo, Côte d'Ivoire, Egypt, Ethiopia, Germany, Ghana, Guinea, Kenya, Madagascar, Malawi, Nigeria, Sao Tome and Principe, Seychelles, Sierra Leone, Somalia, South Africa, United Kingdom, United Republic of Tanzania, United States	0	0	33	Marine environment protection	Yes
Conference on seizing opportunities for Green Shipping in Asia and the Pacific	Completed	May	Manila, Philippines	Awareness raised on the need to decarbonize shipping as well as the related opportunities. This will include an understanding of decarbonization pathways and the fuels and technologies that can be deployed. The conference provided a good momentum for countries from Asia and the Pacific to develop their National Action Plans on reducing GHG emissions from shipping in line with IMO resolution MEPC.327(75) to encourage Member States to develop national action plans to address GHG emissions from shipping and explore other opportunities.	Australia, Brunei Darussalam, Cambodia, Democratic People's Republic of Korea, Fiji, Indonesia, Lao People's Democratic Republic, Malaysia, Marshall Islands, Myanmar, Palau, Papua New Guinea, Singapore, Thailand, Timor-Leste, Tuvalu, Vanuatu, Viet Nam	0	0	32	Marine environment protection	Yes
Revision of MARPOL How to do it manual, with a special focus on MARPOL Annex VI	Cancelled		Home-based, multiple						N/A	
IMO support to relevant UN system meetings and activities on implementation of the UN Sustainable Development Goals, notably SDGs 13 and 14	Completed	December	Multiple	IMO participation in the 4th Maritime SheEO Conference 2023, presenting on the three Ds in shipping - decarbonization, digitalization and diversity. Participants were apprised of the positive impact on the environment since the adoption of MARPOL, the primary global treaty for the prevention of pollution of the marine environment by ships from intentional, operational or accidental causes. In addition, IMO participated at COP 28 in Dubai, United Arab Emirates, and its side events, including co-organization of two side events on "Innovation and clean energy for international aviation and shipping" and the "2023 IMO GHG Strategy: defining the global level-playing-field for shipping decarbonization".					Marine environment protection	Yes
Project to establish a "Baseline Training Framework for Seafarers in Decarbonization"	Ongoing		Multiple						N/A	Yes
Roundtable on improving the availability of maritime transport costs data in the Pacific	Completed	February	Suva, Fiji	Establishment of a network of focal points to collect maritime transport costs data in the Pacific, to share lessons-learned from the first phase of the Project and identification of needs for technical support activities in the region in the field of maritime/port adaptation. Experiences shared from the Pacific region on what a "just and equitable transition" towards low-carbon shipping means.	Fiji, Kiribati, Nauru, Panama, Papua New Guinea, Samoa, Solomon Islands, Switzerland, Tonga, Tuvalu, United States, Vanuatu	0	0	23	Marine environment protection	Yes
Green Shipping Conference - Unlocking Opportunities for Green Shipping in Africa	Completed	February	Accra, Ghana	Awareness raised on the need to decarbonize shipping, as well as the related opportunities, including an understanding of decarbonization pathways and the fuels and technologies that can be deployed.	Angola, Cameroon, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Gambia, Ghana, Liberia, Mauritania, Namibia, Nigeria, South Africa, Togo	0	0	35	Marine environment protection	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Enhancement of Maritime Security										
Joint IMO/OAS National Maritime Security Risk Register workshop for Guatemala	Completed	February	Guatemala City, Guatemala	Enhancement of the capacity of SOLAS Contracting Governments to implement the provisions of SOLAS chapter XI-2 and the ISPS Code, promotion of a Whole of Government approach to maritime security, including inter-agency discussions and cooperation amongst government departments and agencies on major maritime security incidents and enforcement issues.	Guatemala	48			Maritime security	No
IMO participation in the ASEAN Regional Forum (ARF) Presentation	Completed	April	Mumbai, India	IMO presented the amendment of ISM code regarding cybersecurity in compliance with the ISPS Code					Maritime security	No
51st Shared Awareness and De-confliction group (SHADE)	Cancelled		Manana, Bahrain		Bahrain				N/A	
Introduction to passenger and baggage screening and searching workshop	Completed	November	Panama City, Panama	Enhanced the skills and knowledge to ensure the effective design and functioning of the security screening checkpoint in accordance with the provisions of SOLAS chapter XI/2 and the ISPS Code.	Panama	31			Maritime security	No
Port Facility Security Auditors National Training Course	Completed	June	Jakarta, Indonesia	Enhanced the port facility security audit skills of participants in order to consolidate the ability of the Designated Authorities to fulfil its audit obligations under SOLAS chapter XI-2 and the ISPS Code. The aims is to ensure the application of the ISPS Code at the Indonesian port facilities is effective.	Indonesia	20			Maritime security	Yes
National workshop on ISPS Code for Designated Authority and Port Facility Security Officers	Completed	March	Beirut, Lebanon	Enhanced appropriate legislation that ensures the complete implementation of relevant requirements set out in SOLAS chapter XI-2 and the ISPS Code (policy/governance/operational/physical security level) in order to strengthen maritime security of the Member State on a long-term and sustained basis.	Lebanon	16			Maritime security	No
Advanced Drills and Exercises workshop	Completed	May	Manila, Philippines	Enhanced the skills and knowledge of participants in planning and executing maritime security drills and exercises, and used the methodology described in the Asia-Pacific Economic Conference (APEC) Manual of Maritime Security Drills and Exercises for Port Facilities (APEC D/E Manual).	Philippines	32			Maritime security	No
Advanced Drills and Exercises workshop	Completed	May	Kuala Lumpur, Malaysia	Enhanced the skills and knowledge of participants in planning and executing maritime security drills and exercises and used the methodology described in the Asia-Pacific Economic Conference (APEC) Manual of Maritime Security Drills and Exercises for Port Facilities (APEC D/E Manual).	Malaysia	35			Maritime security	No
National workshop on ISPS Code for Port Facility Security Personnel (PFSO) and Designated Authorities	Completed	June	Lomé, Togo	Enhanced appropriate legislation that ensures the complete implementation of relevant requirements set out in SOLAS chapter XI-2 and the ISPS Code (policy/governance/ operational/ physical security level) in order to strengthen maritime security of the Member State on a long-term and sustained basis.	Togo	24			Maritime security	No
National workshop on ISPS Code for Port Facility Security Personnel (PFSO) and Designated Authorities	Completed	July	Basra, Iraq	Enhanced appropriate legislation that ensures the complete implementation of relevant requirements set out in SOLAS chapter XI-2 and the ISPS Code (policy/governance/ operational/ physical security level) in order to strengthen maritime security of the Member State on a long-term and sustained basis.	Iraq	21			Maritime security	No
Security needs assessment	Completed	November	Basra, Iraq	Identified specific needs related to the implementation of relevant requirements set out in SOLAS chapter XI-2 and the ISPS Code, including the prevail of gaps related to national organization, legislation and physical security and operational aspects aiming at enhancing maritime security on a long-term and sustained basis.	Iraq	22			Maritime security	No
Acquisition of equipment for "IMO Maritime Practical Person and Baggage Screening and Searching" workshop	Cancelled		London, United Kingdom						N/A	
Regional training course for port facility security auditors	Postponed		Casablanca, Morocco						N/A	
National workshop on the IMO model on the Whole of Government Approach to Maritime Security	Completed	September	Edea, Cameroon	Enhanced the participants' knowledge of the process required to develop National Maritime Security Committees, Risk Registers and Strategies. This will help participants to improve national maritime security decision-making, policy development and oversight of implementation in Cameroon.	Cameroon	54	0	0	Maritime security	No

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Enhancement of Maritime Security (continued)										
IMO representation in UN CTED missions	Completed	December	Multiple	IMO assessed, alongside UNCTED, the compliance with various international security instruments, namely, SOLAS chapter XI/2 and the ISPS Code and SUA Convention, in missions to Canada, the Republic of Korea, Chile, Ecuador and Thailand.					Maritime security	No
Support to counter piracy capacity building	Cancelled		Multiple, United Kingdom						N/A	
Material and publications in support of maritime security capacity-building	Completed	December	Multiple, United Kingdom	Promotion and visibility of IMO maritime security capacity building work. Dissemination of IMO maritime security measures and promotion of IMO Guide to Maritime Security and the ISPS Code aiming to enhance the capacity of SOLAS Contracting Governments to implement SOLAS chapter XI-2 and the ISPS Code. Improvement in the planning and delivery of technical cooperation and capacity-building activities in connection with the enhancement of maritime security.					Maritime security	Yes
Participation of women in the Maritime and Port Security Course at the Galilee International Management Institute	Completed	July	Virtual	29 women trained in Maritime and Port Security Course at the Galilee International Management Institute	Burundi, Cameroon, Côte d'Ivoire, Djibouti, Gambia, Ghana, Jamaica, Kenya, Mauritius, Nigeria, Papua New Guinea, Senegal, Sierra Leone, South Africa	0	29	0	Maritime security	No
Regional workshop on the IMO model on the Whole of Government Approach to Maritime Security	Completed	March	Rotorua, New Zealand	Enhanced the participants' knowledge of the process required to develop National Maritime Security Committees, Risk Registers and Strategies, from 13 Pacific Island countries and the Pacific Community. This will help the participants to improve national maritime security decision-making, policy development and oversight of implementation in their respective countries and within the Pacific Community.	Australia, Cook Islands, Fiji, Kiribati, Nauru, New Zealand, Niue, Samoa, Solomon Islands, Tonga, United States, Vanuatu	22	0	0	Maritime security	Yes
Train-the-trainer workshop for IMO consultants on the IMO model on the Whole of Government Approach to Maritime Security and train-the-trainer skills	Completed	April	London, United Kingdom	IMO consultants were prepared to deliver: the full IMO model on the Whole of Government Approach to Maritime Security workshop, and workshops on its constituent components including National MARSEC Committees, Risk Registers and Strategies; and for them to apply current practices in delivering a training.	Argentina, Brazil, Italy, Kenya, Lebanon, Peru, Tunisia, United Kingdom, Venezuela	12	0	0	Maritime security	No
Regional training workshop for port facility security auditors	Completed	September	Bangkok, Thailand	Enhanced the knowledge and skills to have effective oversight of procedures in line with key IMO maritime security measures, including the relevant provisions of SOLAS Chapter XI-2 and the ISPS Code. In addition, it was reinforced the knowledge to conduct an external audit in order to renew the statement of compliance of their port facilities.	Cambodia, India, Indonesia, Malaysia, Philippines, Thailand, Viet Nam	27	0	0	Maritime security	No
Materials and publications in support of maritime security capacity-building	Completed	March	London, United Kingdom	Promotion and visibility of IMO maritime security capacity-building work. Dissemination of IMO maritime security measures and promotion of IMO Guide to Maritime Security and the ISPS Code aiming to enhance the capacity of SOLAS Contracting Governments to implement SOLAS chapter XI-2 and the ISPS Code. Improvement in the planning and delivery of technical cooperation and capacity-building activities in connection with the enhancement of maritime security.					Maritime security	Yes
IMO Member State Audit Scheme (IMSAS)										
Training course for lead auditors	Completed	October	London, United Kingdom	On completion of the five-day audit team leaders training course, the participants had improved their skills for leading an IMSAS audit team. Their knowledge and skills were developed thorough the lectures, practical work, group discussions and simulation of audit scenarios. In addition, the participants used GISIS modules for preparation for an audit, conduct of an audit, drafting of audit reports and submission of audit reports. The five-day course also included the role of audit team leader in the development of corrective actions and audit follow-up activities. In conclusion, the objective of training IMSAS audit team leaders was achieved.	Bangladesh, Congo, Egypt, Finland, India, Lebanon, Netherlands (Kingdom of the), Panama, Romania, Sweden, Uruguay	11	0	0	Member State Audit	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
IMO Member State Audit Scheme (IMSAS) (continued)										
Regional training course for auditors	Completed	November	Rio de Janeiro, Brazil	On completion of the five-day "Regional Training Course for Auditors under the IMO Member State Audit Scheme (IMSAS)", the participants were trained based on the audit scheme developed by IMO. In addition, the training course provided the participants with advice on the structure and mechanisms necessary for enhancing the overall capability and effectiveness of a maritime administration in the implementation and enforcement of IMO mandatory instruments, and the IMO Instruments Implementation Code (III Code), as well as to assist the Member States in their preparation for IMSAS audits and follow-up audits. Furthermore, participants gained useful knowledge of the details of the audit process and were expected to share their knowledge with colleagues in their maritime administrations and to assist them in get nominated by their maritime administrations for inclusion in the roster of auditors for the scheme.	Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Peru, Uruguay, Venezuela	20	0	0	Member State Audit	Yes
Regional training course for auditors	Completed	September	Addis Ababa, Ethiopia	The course was crafted around an advanced "blended learning" model that synergizes in-person classroom sessions with personalized online study. Leveraging the newly launched IMO eLearning platform, participants benefited from an array of e-lessons, e-exercises, and e-quizzes, all based on revised and enriched course material. The course enhanced the auditing capabilities of the participating Member States and addressed the needs of internal auditors responsible for assessing the effectiveness of implementing IMO instruments in their respective maritime administrations.	Angola, Ethiopia, Gambia, Ghana, Kenya, Liberia, Malawi, Mozambique, Somalia, South Africa, Uganda, United Republic of Tanzania, Zimbabwe	23	0	0	Member State Audit	Yes
Subregional training course for auditors	Completed	June	Port Klang, Malaysia	Participants assisted in the preparation and follow-up of an IMSAS audit by practising an internal audit of their own maritime administrations. If nominated by their respective maritime administrations for inclusion into the IMO roster of auditors, this will increase the pool of auditors available to conduct IMSAS audits in the future.	Brunei Darussalam, Cambodia, Fiji, Hong Kong, China, Indonesia, Malaysia, Philippines, Singapore	25	0	0	Member State Audit	No
Participation of observer	Completed	October	Buenos Aires, Argentina	An auditor from Mexico received practical training by observing the audit of Argentina. It is expected that this expert will be able to assist their national maritime administration in preparing and following up on their IMSAS audit.	Mexico	1			Member State Audit	Yes
National workshop on the audit	Postponed		Rabat, Morocco		Morocco				N/A	
Development of online training course for auditors	Completed	June	London, United Kingdom	Increased number of trained and certified auditors under IMSAS.					Member State Audit	Yes
Maritime Development										
IMO participation in relevant UN system meetings and other activities on the implementation and alignment of the SDGs and on the Blue Economy	Cancelled		Multiple						N/A	
Promotion of the concepts of maritime development and the Sustainable Blue Economy, including enhanced facilitation	Completed	December	Multiple	Enhanced awareness of the importance of the sustainable blue economy through the participation of IMO at different meetings.					General maritime sector	Yes
Support the implementation of the Capacity-building Decade 2021-2030 Strategy, including improvements to the quality and coordination of technical cooperation planning, reporting and delivery	Cancelled		Multiple						N/A	
Assistance to developing countries in the development of robust national maritime strategies predicated on harnessing the full potential of the blue and maritime economies	Cancelled		Multiple						N/A	

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Maritime Development (continued)										
Identification and development of partnership arrangements	Completed	December	Multiple	Consultancy services to develop and provide support to the implementation of the Resource Mobilization Strategy. Plus, design, production and delivery of IMO Memorandum of Understanding folders. Participation of IMO in the 2023 Asia-Pacific Regional Forum on Sustainable Maritime Connectivity held in Bangkok, Thailand; the Regional Knowledge Sharing Workshop on Port Greening and Decarbonization and the 3rd North Bund Forum (covered by China) both held in Shanghai, China; Singapore Maritime Week, and the Korea Maritime Week in Seoul, Republic of Korea.					General maritime sector	Yes
Social media campaign to promote the 2023 Day of the Seafarer	Completed	June	London, United Kingdom	Social media campaign and other similar activities carried out to promote the 2023 International Day of the Seafarer under the theme "Seafarers and their Voyages". Focusing on seafarers and the voyage of shipping will help connect the experience of seafarers with the development of shipping such as technological advancements.					General maritime sector	No
Participation of countries in the International Oil Spill Conference for the Asia-Pacific region (Spillcon 2023)	Completed	September	Brisbane, Australia	Participants' knowledge enhanced on topics related to oil pollution preparedness and response, with a view to improving their respective technical competencies and developing capacity at the national level. Participants also benefitted from a short course on oil spill cost recovery as well as the international convention on claims and liabilities relating to oil tanker spills.	Cambodia, Cook Islands, Nauru, Philippines, Samoa, Solomon Islands, Timor-Leste, Vanuatu, Viet Nam	0	0	9	Marine environment protection	Yes
Project on the IMO Compendium on Facilitation and Electronic Business	Completed	December	Home-based, Multiple	The IMO Compendium publication in HTML and Excel formats, approved by FAL 47, which includes the new IMO data sets on "Verified Gross Mass", "Ballast Water Report", "Advanced Passenger Information", and "Waste Receipt Delivery".					Facilitation	Yes
Promotional material related to technical cooperation	Ongoing		London, United Kingdom	World maritime theme pins and new technical cooperation strategic brochure produced.					N/A	Yes
Workshop on promotion of the London Protocol	Completed	March	Casablanca, Morocco	Participants' awareness and understanding of the LP increased. Supported the implementation of the LP provisions in those countries already Party to the treaty, and helped to support political buy-in for those countries yet to accede to the LP. Opportunities for future cooperation identified. Increased reporting rates for those countries already Party to the LC or LP.	Congo, Côte d'Ivoire, Democratic Republic of the Congo, Gabon, Mauritania, Morocco, Senegal, Togo	24	0	0	Marine environment protection	Yes
IMO support to FSO SAFER - salvage operation (phase I)	Completed	August	Sanaa, Yemen	IMO support to national and UN Inter-Agency contingency planning efforts in the event of a possible oil spill from FSO SAFER in Yemen, with a focus on promoting best practices and sharing lessons learned in responding to oil pollution incidents, supporting all aspects of the salvage operation (phase I) and providing a leadership role on oil spill response contingency planning. Support provided to Yemen includes, inter alia, analysing the level of preparedness, technical guidance and assistance, delivery of training on oil spill preparedness matters, advice on funding applications and technical advice provided on the installation of a replacement option for the FSO SAFER.	Yemen				Marine environment protection	Yes
Virtual reality materials on biofouling management	Completed	December	London, United Kingdom	Virtual reality headsets purchased for the display of awareness raising materials in developing countries.					Marine environment protection	Yes
Knowledge partnership workshop - Pacific	Completed	March	Suva, Fiji	Awareness raised of IMO's resource mobilization strategy, and national and regional knowledge partnership networks and enhanced communication developed.	Cook Islands, Kiribati, Marshall Islands, Micronesia, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu			43	General maritime sector	Yes
Knowledge partnership workshop - West and Central Africa (Anglophone)	Completed	November	Accra, Ghana	Awareness raised of IMO's resource mobilization strategy, and national and regional knowledge partnership networks and enhanced communication developed.	Cabo Verde, Equatorial Guinea, Gambia, Ghana, Guinea-Bissau, Liberia, Nigeria, Sao Tome and Principe, Sierra Leone			26	General maritime sector	Yes
Knowledge partnership workshop - Latin America	Cancelled		TBC		Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela				N/A	
Development of project concepts and proposals	Cancelled		United Kingdom						N/A	

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Maritime Development (continued)										
Marine Casualty data statistics and trend analysis	Ongoing		Home-based, Sweden						N/A	Yes
Support to the Workshop on the 2010 HNS Convention	Completed	April	London, United Kingdom	Provision of financing of interpretation at the Workshop on the 2010 HNS Convention.					Maritime legislation	Yes
Tokyo MoU – 11th General Training Course for Port State Control Officers (GTC 11)	Completed	September	Yokohama, Japan	The activity supported promotion of harmonization of PSC activities globally as well as capacity-building for developing countries in terms of implementation of IMO instruments, in particular PSC activities.	China, Fiji, Hong Kong, China, Indonesia, Malaysia, Panama, Papua New Guinea, Peru, Philippines, Republic of Korea, Solomon Islands, Thailand, Vanuatu, Viet Nam	22	0	0	Maritime safety	Yes
Support to MSC-LEG-FAL Joint Working Group on MASS (MASS- JWG 2) Seminar on Legal Issues relating to MASS	Completed	April	London, United Kingdom	Financing of travel expenses and DSA for the participation of expert speakers to the discussions on MASS legal issues relevant to the work of the Joint Working Group.					Maritime safety	Yes
The Human Element – Paris MoU	Completed	October	The Hague, Netherlands (Kingdom of the)	Enhanced PSCO communication skills in conflict handling, cultural differences, and foster exchange of knowledge across regions.	Bahrain, Cameroon, Dominican Republic, Georgia, Saint Vincent and the Grenadines, South Africa	6	0	0	Maritime safety	Yes
Training programme on strengthening surveys and inspections for ship safety	Completed	August	Yokohama, Japan	Capacity of PSC inspectors strengthened to ensure enforcement of safety inspection of ships and PSC procedures	Fiji, Indonesia, Papua New Guinea, Philippines, Timor-Leste	8	0	0	Maritime safety	N/A
Lessons learned workshop for Polar Code training programmes	Completed	November	Buenos Aires, Argentina	Identification of any improvements required in Polar Code training programs to achieve the goal of competent seafarers in accordance with chapter 12 of the Polar Code.	Argentina, Canada, Chile, China, Denmark, Finland, France, Georgia, Malaysia, Panama, Philippines, Slovenia, South Africa, Türkiye	24	0	0	Maritime safety	No
Finalization of IMO Guidelines on the use of Chemical Dispersants in Oil Spill Response	Completed	December	London, United Kingdom	Finalization and publication of IMO's Guidelines on the use of Chemical Dispersants in Oil Spill Response.					Marine environment protection	Yes
Support to JICA Knowledge Co-Creation Program on Maritime Search and Rescue for Coast Guard officials	Completed	November	Tokyo, Japan	Enhanced understanding of coast guard officials on SAR-related matters through the deployment of an IMO officer to assist with the expertise in the delivery of lectures related to SAR based on IMO Model Course 3.13 - SAR Administration (IAMSAR Manual Vol. I).					Maritime safety	N/A
Capacity-building on treatment, storage and disposal facility for the safe and environmentally sound recycling of ships	Completed	December	Multiple, Japan	Government officials from Bangladesh capacitated on the needs and best practices for the set up and management of a treatment, storage and disposal facility to support the ship recycling industry.	Bangladesh	0	0	8	Marine environment protection	Yes
IMO workshop for PSC MoU/Agreement Secretaries, Database Managers and Chairpersons	Completed	November	London, United Kingdom	All regional MoU Secretaries, Database Managers and Chairpersons shared information to enhance harmonized PSC standard and produced a record of recommendations (PSCWS 8/11).	Argentina, Australia, Cyprus, Egypt, Gambia, India, Ireland, Jamaica, Japan, Netherlands (Kingdom of the), New Zealand, Nigeria, Oman, Portugal, Romania, Russian Federation, Saudi Arabia, Suriname, Türkiye	0	0	23	Maritime safety	No
Support the implementation of the Capacity-building Decade 2021-2030 Strategy, including quick win process improvements in planning and reporting	Completed	July	London, United Kingdom	Software programmes developed and graphic design services engaged for production of the TC brochure. Expertise provided to assist in the finalization of the first phase of the TC Space Project (i.e. the automation of the delivery and implementation of TC activities).					General maritime sector	Yes
Support to Study Group to address issues arising from fraudulent registries and registration of ships and measures to prevent and combat the practice	Completed	December	Virtual	Financial support to the establishment of the Study Group on issues arising in connection with fraudulent registration and fraudulent registries of ships and possible measures to prevent and combat them, as requested by LEG 109. The study group was coordinated by WMU, with participation from IMO IMLI and UNCTAD. The group analysed pertinent questions and issues, developed a questionnaire and submitted a preliminary report to LEG 110 and will submit the final report to LEG 111.					Maritime legislation	Yes
Workshop on the 2010 HNS Convention	Cancelled		London, United Kingdom						N/A	
Updating the RETOS Manual and the International Guide for the Assessment of Oil Spill Response Planning and Preparedness	Completed	October	Home-based, United Kingdom	Updated publication of the RETOS User Manual and the International Guide for the Assessment of Oil Spill Response Planning and Preparedness to enable users to understand the RETOS web-based app and how to use it to evaluate their level of oil spill preparedness.					Marine environment protection	Yes

Activity Title	Status	Month delivered	Location	Outputs	Participating countries/territories	Trainees	Fellows	Strategy Officials	Discipline	TC Fund
Promotion of London Protocol										
Identification and removal of barriers to countries achieving compliance with ocean disposal agreements	Completed	December	Multiple	Supported the work of GESAMP WG 41 (marine geoengineering) and WG 43 (sea-based sources of marine litter), which are providing scientific advice to the LC/LP at the request of the Parties.					Marine environment protection	No
IMO participation in conferences/seminars/workshops on LP-related matters	Completed	December	Multiple	Participation in workshop on marine geoengineering organized by GESAMP WG 41 to further increase awareness and understanding of the LP and its climate change related amendments.					Marine environment protection	No