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Resolution A.1098(29)

**Adopted on 2 December 2015
(Agenda item 8)**

**HIGH-LEVEL ACTION PLAN OF THE ORGANIZATION AND PRIORITIES
FOR THE 2016-2017 BIENNIUM**

THE ASSEMBLY,

RECALLING the directives contained in resolution A.500(XII) concerning coordination of the work of the committees by the Council, taking into account the views of the committees on priorities and their responsibilities for substantive technical and legal matters,

RECALLING ALSO the directives contained in resolutions:

- A.777(18) on *Work methods and organization of work in Committees and their subsidiary bodies*;
- A.900(21) on *Objectives of the Organization in the 2000s*;
- A.901(21) on *IMO and technical co-operation in the 2000s*; and
- A.909(22) on *Policy making in IMO – setting the Organization's policies and objectives*,

and the relevant guidelines of the Council and the committees on the organization and method of their work,

HAVING ADOPTED resolution A.1097(29) providing the updated Strategic Plan for the Organization for the six-year period 2016 to 2021,

HAVING CONSIDERED the recommendations of the Council, at its twenty-eighth extraordinary session, for the adoption of an updated High-level Action Plan and related priorities for the 2016-2017 biennium, together with an associated results-based budget including the Secretariat's Business Plan, both of which have been prepared on the basis of the Strategic Plan and inputs from the Maritime Safety Committee, the Legal Committee, the Marine Environment Protection Committee, the Technical Cooperation Committee, the Facilitation Committee and the Secretariat,

1 APPROVES the High-level Action Plan of the Organization and priorities for the 2016-2017 biennium, as set out in the annex to the present resolution;

2 REQUESTS the Council, the Maritime Safety Committee, the Legal Committee, the Marine Environment Protection Committee, the Technical Cooperation Committee and the Facilitation Committee, when reporting on their work to the Assembly at its thirtieth regular session and to the Council at its sessions during the 2016-2017 biennium, to ensure that they report progress towards fulfilling the Organization's aims and objectives using the framework of the strategic directions, high-level actions and planned biennial outputs;

3 DIRECTS the Council, the committees and the Secretariat, when considering proposals for new outputs, to ensure, in accordance with resolution A.1099(29) containing the document on the application of the Strategic Plan and the High-level Action Plan of the Organization and the guidelines on the organization and method of their work, as appropriate, that the issues to be addressed are those which fall within the scope of the Strategic Plan and the High-level Action Plan;

4 ALSO REQUESTS the committees and the Secretariat, as appropriate and in accordance with resolution A.1099(29), to submit to the Council for endorsement any new outputs that they may approve during the 2016-2017 biennium for inclusion in the High-level Action Plan for that biennium;

5 AUTHORIZES the Council to endorse such new outputs and to incorporate them into the High-level Action Plan and priorities for the 2016-2017 biennium, as set out in the annex to the present resolution;

6 REQUESTS all IMO organs to ensure full observance of the document contained in resolution A.1099(29), which provides a uniform basis for the application of the Strategic Plan and the High-level Action Plan throughout the Organization, and for the strengthening of existing working practices through the provision of enhanced planning and management procedures that are flexible, manageable, proportional, transparent and balanced;

7 UNDERLINES the specific responsibilities of the chairmen, vice-chairmen and secretaries of the Council, committees and sub-committees to ensure a consistent and rigorous application of resolution A.1099(29) and the *Guidelines on the organization and method of work of the respective committees and their subsidiary bodies*;

8 EMPHASIZES that the high-level actions and related outputs, especially those involving amendments to existing conventions (particularly those which have been in force for a short period), should take fully into account the directives in resolution A.500(XII), and that due attention should be given to the requirement that a well-documented need must be demonstrated for the development and adoption of new or revised standards;

9 REVOKES resolution A.1061(28).

Annex

**HIGH-LEVEL ACTION PLAN OF THE ORGANIZATION AND PRIORITIES
FOR THE 2016-2017 BIENNIUM**

1 The Organization's Strategic Plan for the period 2016 to 2021 (resolution A.1097(29)) includes 14 key strategic directions to enable IMO to achieve its mission objectives. In order for the Organization to effectively address those strategic objectives, a High-level Action Plan has been developed which identifies the actions required and provides the linkage between the Organization's strategy and the work of the various IMO organs.

2 The High-level Action Plan thus identifies the high-level actions necessary to achieve the strategic objectives in the Strategic Plan, as well as the priorities for the 2016-2017 biennium in response to those identified actions.

3 The progress of the Organization towards fulfilling its aims and objectives will be monitored against the planned outputs for the biennium.

TABLE 1 – STRATEGIC DIRECTIONS AND CORRESPONDING HIGH-LEVEL ACTIONS (HLAs)

No.	Strategic Direction	No.	High-level Action
1	IMO is the primary international forum for technical matters of all kinds affecting international shipping and legal matters related thereto. An inclusive and comprehensive approach to such matters will be a hallmark of IMO. IMO will actively promote its role as the primary international forum on matters within its competence and ensure and strengthen the linkage between safe, secure, efficient and environmentally friendly maritime transportation, the development of global trade and the world economy and the realization of new UN development agenda and the Sustainable Development Goals (SDGs). In order to maintain that primacy, it will:		
1.1	Further develop its role in maritime affairs vis-à-vis other intergovernmental and international organizations, so as to be able to deal effectively and comprehensively with complex cross-agency issues;	1.1.1	Cooperate with the United Nations on matters of mutual interest, as well as provide relevant input/guidance
		1.1.2	Cooperate with other international bodies on matters of mutual interest, as well as provide relevant input/guidance
1.2	Actively engage the various stakeholders – new and existing – to ensure a more inclusive approach to decision-making	1.2.1	Further encourage the active participation of all stakeholders to achieve the Organization's mission objectives through consultation and liaison
1.3	Actively seek to reap synergies and avoid duplicating efforts made by other UN agencies in shipping matters	1.3.1	Consider issues under the United Nations Law of the Sea Convention (UNCLOS) relevant to the role of the Organization
		1.3.2	Monitor developments within GESAMP and make full use of the knowledge available and gained
		1.3.3	Promote facilitation measures
		1.3.4	Harmonize IMO instruments with other relevant international instruments, as necessary
2	IMO will foster global compliance with its instruments governing international shipping and will strive for their uniform implementation by Member States		

No.	Strategic Direction	No.	High-level Action
2.0	No strategic direction details	2.0.1	Monitor and improve conventions, etc., and provide interpretation thereof if requested by Member States
		2.0.2	Implement the IMO Member State Audit Scheme
		2.0.3	Encourage the worldwide provision of maritime search and rescue services
3	With a view to enhancing its contribution to sustainable development, IMO will strengthen its maritime capacity-building programmes and will focus on:		
3.1	Developing capacity-building partnerships with governments, organizations and industry	3.1.1	Participate in environmental programmes with UNDP, UNEP, World Bank, etc.
		3.1.2	Establish partnerships with governments, organizations and industry to enhance the delivery of IMO's capacity-building programmes
		3.1.3	Promote and strengthen partnerships with global maritime training institutions and training programmes
3.2	Ensuring the long-term sustainability of the Integrated Technical Cooperation Programme (ITCP)	3.2.1	Mobilize and allocate financial or in-kind resources including the promotion of technical and economic cooperation among developing countries (TCDC and ECDC)
		3.2.2	Implement the approved mechanism to ensure the sustainable financing of the ITCP
3.3	Contributing to the realization of the relevant Sustainable Development Goals (SDGs), including through the development of major projects targeting emerging issues	3.3.1	Maintain, promote and demonstrate the linkage between the ITCP and the Sustainable Development Goals (SDGs)
3.4	Meeting the needs of its developing Member States	3.4.1	Identify the emerging needs of developing States in general and the developmental needs of Small Island Developing States (SIDS) and Least Developed Countries (LDCs) in particular
3.5	Further improving the delivery, utilization, efficiency and effectiveness of its technical assistance and cooperation programmes	3.5.1	Consider, prioritize and implement technical cooperation programmes
		3.5.2	Strengthen the role of women in the maritime sector
		3.5.3	Develop new measures to improve the delivery of technical assistance
		3.5.4	Undertake regular technical cooperation (TC) impact assessments

No.	Strategic Direction	No.	High-level Action
4	Internally, IMO should be able to respond effectively and efficiently to emerging trends, developments, and challenges. It will strive for excellence in governance and management. Besides the Strategic Plan, it will maintain a risk management framework. The Council will provide visionary leadership, Committees will be optimally structured and will be supported by an effective and efficient Secretariat. Within approved biennial appropriations and in accordance with a detailed Business Plan, the Secretariat will be endowed with sufficient resources and expertise to realize the Organization's work plans, and the Organization will make effective use of information and communication technology in management and administration		
4.0	No strategic direction details	4.0.1	Adopt, implement and enhance measures for the effective, efficient and transparent management of the Organization's resources
		4.0.2	Develop, implement, enhance, support and manage information systems in support of a knowledge and information-based Organization
		4.0.3	Identify opportunities to strengthen management culture, reduce risk and introduce best practice by planning, developing and implementing organizational reforms
		4.0.4	Maintain a risk management framework
		4.0.5	Implement and keep under review working methods and processes
5	IMO's highest priority will be the safety of human life at sea. In particular, greater emphasis will be accorded to:		
5.1	Ensuring that all systems related to enhancing the safety of human life at sea are adequate, including those concerned with large concentrations of people	5.1.1	Review the adequacy of passenger ship safety provisions
		5.1.2	Development and review of safe evacuation, survival, recovery and treatment of people following maritime casualties or in case of distress
		5.1.3	Enhance the safety of navigation in vital shipping lanes

No.	Strategic Direction	No.	High-level Action
5.2	Enhancing technical, operational and safety management standards	5.2.1	Keep under review the technical and operational safety aspects of all types of ships, including fishing vessels
		5.2.2	Development and review of training and watchkeeping standards and operational procedures for maritime personnel
		5.2.3	Keep under review standards for safe handling and carriage by sea of solid and liquid cargoes carried in bulk and packaged form
		5.2.4	Keep under review measures to improve navigational safety, including ships' routeing, ship reporting and monitoring systems, vessel traffic services, requirements and standards for shipborne navigational aids and systems and long-range identification and tracking (LRIT)
		5.2.5	Monitor and evaluate the operation of the Global Maritime Distress and Safety System (GMDSS)
		5.2.6	Development and implementation of e-navigation
5.3	Eliminating shipping that fails to meet and maintain these standards on a continuous basis	5.3.1	Keep under review and support flag, port and coastal State implementation for enhancing and monitoring compliance
5.4	Increasing the emphasis on the role of the human element in safe shipping	5.4.1	Develop a strategy for the work related to the role of the human element including the chain of responsibility in maritime safety
6	IMO will seek to enhance the security of the maritime transport network, including vital shipping lanes, and to reduce piracy and armed robbery against ships as well as the frequency of stowaway incidents, by:		
6.1	Promoting a comprehensive and cooperative approach, both among Member States within the Organization and between IMO and other intergovernmental and non-governmental organizations	6.1.1	Keep under review measures (e.g. ISPS Code) to enhance security for ship and port facilities including the ship/port interface and for shipping lanes of strategic importance
		6.1.2	Keep under review the adequacy of the legal framework to suppress unlawful acts against ships and fixed platforms through the SUA Convention and its Protocol
6.2	Raising awareness of IMO security measures and promoting their effective implementation	6.2.1	Assist developing countries in their introduction and implementation of effective security measures

No.	Strategic Direction	No.	High-level Action
		6.2.2	Promulgate information on prevention and suppression of acts of piracy and armed robbery against ships
		6.2.3	Assist developing countries in their introduction and implementation of effective measures against piracy and armed robbery against ships
		6.2.4	Assist developing regions in their introduction and implementation of effective security measures and measures against piracy and armed robbery against ships
6.3	Raising awareness of IMO measures against piracy and armed robbery against ships and promoting their effective implementation	6.3.1	Actively participate in work of the Joint IMO/ILO Ad Hoc expert working groups on issues related to safeguarding the human rights of seafarers
		6.3.2	Maintain and implement the strategy for the work related to the role of the human element including the chain of responsibility in maritime security
7	IMO will focus on reducing and eliminating adverse impacts from shipping on the environment by:		
7.1	Identifying and addressing possible adverse impacts	7.1.1	Monitor pollution and adverse impact on the marine environment caused by ships
		7.1.2	Keep under review measures to reduce adverse impact on the marine environment caused by ships
		7.1.3	Monitor and keep under review the provision of reception facilities in ports and their adequacy
		7.1.4	Consider the need for the development of measures to prevent and control marine pollution from small craft
7.2	Developing and facilitating the implementation of effective measures for mitigating and responding to the impact on the environment caused by shipping incidents and operational pollution from ships	7.2.1	Keep under review the Guidelines on the identification of places of refuge
		7.2.2	Keep under review the adequacy of the legal framework
		7.2.3	Foster cooperation and mutual assistance between Member States under the provisions of the OPRC Convention and the OPRC-HNS Protocol

No.	Strategic Direction	No.	High-level Action
7.3	Contributing to international efforts to reduce atmospheric pollution and address climate change	7.3.1	Keep under review IMO measures to reduce atmospheric pollution
		7.3.2	Continue to develop appropriate measures to address climate change
7.4	Increasing the emphasis on the role of the human element in environmentally sound shipping	7.4.1	Develop a strategy for the work related to the role of the human element including the chain of responsibility in marine environment protection
8	IMO will seek to ensure that measures to promote safe, secure and environmentally sound shipping do not unduly affect the efficiency of shipping. It will also constantly review such measures to ensure their adequacy, effectiveness and relevance using the best available tools, thereby securing better regulation without unnecessary or disproportionate administrative requirements.		
8.0	No strategic direction details	8.0.1	Promote wider acceptance of the FAL Convention and adoption of measures contained therein, to assist the FAL Committee's efforts and work towards the universal implementation of measures to facilitate international maritime traffic
		8.0.2	Ensure that an appropriate balance is maintained between measures to enhance maritime security and measures to facilitate maritime international traffic
		8.0.3	Encourage the use of information and communication technology to drive continuous improvement and innovation in the facilitation of maritime traffic
		8.0.4	
9	IMO will pay special attention to the shipping needs of Small Island Developing States (SIDS) and Least Developed Countries (LDCs)		
9.0	No strategic direction details	9.0.1	Identify and address the special shipping needs of SIDS and LDCs
10	IMO will apply goal-based standards for maritime safety and environmental protection		
10.0	No strategic direction details	10.0.1	Further develop measures to apply goal-based standards for maritime safety and environmental protection

No.	Strategic Direction	No.	High-level Action
11	IMO, in partnership with other stakeholders, will seek to raise the profile of the safety, security and environmental records of shipping in the eyes of civil society by:		
11.1	Actively publicizing the vital importance of shipping as a safe, secure and environmentally sound mode of transport for goods and people, as well as promoter and enabler of sustainable development, and underlining the role of the Organization in that regard	11.1.1	Raise awareness of the role of international shipping in world trade and the global economy and the importance of the Organization's role
		11.1.2	Enhance the image of the role of the human element in the context of the shipping industry
11.2	Consequently further enhancing its public outreach programmes	11.2.1	Actively promote and encourage the development of community relations programmes
12	IMO will take the lead in enhancing the quality of shipping by:		
12.1	Encouraging the utilization of the best available techniques not entailing excessive costs, in all aspects of shipping	12.1.1	Use formal safety assessment techniques in the development of technical standards
		12.1.2	Use risk-based tools that take account of costs and the human element in the development of operational standards
12.2	Encouraging proper management of ships	12.2.1	Keep under review the effectiveness of the ISM Code with regard to safety and protection of the marine environment
12.3	Promoting and enhancing the availability of, and access to, information – including casualty information – relating to ship safety, security and the environment (i.e. transparency)	12.3.1	Promote and undertake collection and dissemination of high quality, relevant and timely information to support analyses and decisions, taking into account related issues of finance and governance
12.4	Ensuring that all stakeholders understand and accept their responsibilities regarding safe, secure and environmentally sound shipping by developing a "chain of responsibility concept" among them	12.4.1	Raise awareness of the "chain of responsibility" concept among all stakeholders through organizations that have consultative status
12.5	Identifying, correlating and evaluating the factors, including human interaction on board ships, that influence safety, security and environmental culture, and developing practical and effective mechanisms to address them		No HLA
13	IMO will seek to enhance environmental conscience within the shipping community		

No.	Strategic Direction	No.	High-level Action
13.0	No strategic direction details	13.0.1	Strengthen awareness of the need for a continuous reduction of the adverse impact of shipping on the environment
		13.0.2	Promote and enhance the availability of, and access to, information relating to environmental protection (i.e. transparency) and, in particular, consider the wider dissemination of information, analyses and decisions, taking account of the financial implications
		13.0.3	Encourage the use in shipping of the best available environmental technology not entailing excessive costs, in line with the goal of sustainable development
14	IMO will seek to ensure better regulation through a systematic approach and also that its instruments are free from administrative requirements that are disproportionate, obsolete or unnecessary. The Organization will continue its efforts to reduce administrative burdens in IMO instruments without compromising safety, security and the protection of the environment.		
14.0	No strategic direction details	14.0.1	Develop and implement more efficient solutions for those administrative requirements that are necessary, and remove those administrative requirements that are unnecessary, disproportionate or obsolete

TABLE 2 – HIGH-LEVEL ACTIONS (HLAs) AND RELATED OUTPUTS

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
1.1.1	Cooperate with the United Nations on matters of mutual interest, as well as provide relevant input/guidance	1.1.1.1	Cooperate with the United Nations on matters of mutual interest, as well as provide relevant input/guidance	Assembly	MSC / MEPC / FAL / LEG / TCC	Council	2017
		1.1.1.2	Consideration of reports on the application of the joint IMO/ILO Guidelines on the fair treatment of seafarers and consequential further actions as necessary.	LEG			Annual
1.1.2	Cooperate with other international bodies on matters of mutual interest, as well as provide relevant input/guidance	1.1.2.1	Cooperate with other international bodies on matters of mutual interest, as well as provide relevant input/guidance	Assembly	MSC / MEPC / FAL / LEG / TCC	Council	2017
		1.1.2.2	Response to matters related to the Radiocommunication ITU R Study Group and ITU World Radiocommunication Conference	MSC	NCSR		Annual
		1.1.2.3	Unified interpretation of provisions of IMO safety, security, and environment-related Conventions	MSC / MEPC	III / PPR / CCC / SDC / SSE / NCSR		Continuous
1.2.1	Further encourage the active participation of all stakeholders to achieve the Organization's mission objectives through consultation and liaison	1.2.1.1	Agreements of cooperation with IGOs and approved consultative status for NGOs	Assembly	Council		2017

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
1.3.1	Consider issues under the United Nations Law of the Sea Convention (UNCLOS) relevant to the role of the Organization	1.3.1.1	Advice and guidance on issues under UNCLOS relevant to the role of the Organization	LEG			Annual
1.3.2	Monitor developments within GESAMP and make full use of the knowledge available and gained		No outputs against this HLA				
1.3.3	Promote facilitation measures	1.3.3.1	Review the international signs to provide guidance to persons at marine terminals	FAL			2016
1.3.4	Harmonize IMO instruments with other relevant international instruments, as necessary	1.3.4.1	Amendments to the IAMSAR Manual	MSC	NCSR		Continuous
		1.3.4.2	Consider reports on the issue of financial security in case of abandonment of seafarers, and shipowners' responsibilities in respect of contractual claims for personal injury to or death of seafarers, in light of the progress of the amendments to ILO MLC 2006	LEG			2017
2.0.1	Monitor and improve conventions, etc., and provide interpretation thereof if requested by Member States	2.0.1.1	Amendments to the ESP Code	MSC	SDC		Continuous
		2.0.1.2	Revised guidance on ballast water sampling and analysis	MEPC	PPR		2017
		2.0.1.3	Provide advice and guidance on issues brought to the Committee in connection with implementation of IMO instruments	LEG			Annual
		2.0.1.4	Strategies developed to facilitate entry into force and harmonized interpretation of the HNS Protocol	LEG			2017

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
2.0.2	Implement the IMO Member State Audit Scheme	2.0.2.1	Analysis of consolidated audit summary reports	Assembly	MSC / MEPC / LEG / TCC / III	Council	Annual
		2.0.2.2	Capacity-building aspects of the IMO Audit Scheme reflected in and implemented through the Integrated Technical Cooperation Programme (ITCP)	TCC			Continuous
2.0.3	Encourage the worldwide provision of maritime search and rescue services	2.0.3.1	Further development of the provision of global maritime SAR services	MSC	NCSR		2017
		2.0.3.2	Guidelines on harmonized aeronautical and maritime search and rescue procedures, including SAR training matters	MSC	NCSR		2017
		2.0.3.3	Revised guidelines for preparing plans for cooperation between search and rescue services and passenger ships (MSC.1/Circ.1079)	MSC	NCSR		2017
3.1.1	Participate in environmental programmes with UNDP, UNEP, World Bank, etc.	3.1.1.1	Analysis and consideration of reports on partnership arrangements for, and implementation of, environmental programmes	TCC	MEPC		Annual
3.1.2	Establish partnerships with governments, organizations and industry to enhance the delivery of IMO's capacity-building programmes	3.1.2.1	Analysis and consideration of reports on implementation of resolution A.965(23) on Development and improvement of partnership arrangements for technical cooperation	TCC			Annual
3.1.3	Promote and strengthen partnerships with global maritime training institutions and training programmes	3.1.3.1	Monitoring of ITCP programme implemented on the enhancement of maritime training capacities, including middle and senior management levels	TCC			Annual

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
3.2.1	Mobilize and allocate financial or in-kind resources including the promotion of technical and economic cooperation among developing countries (TCDC and ECDC)	3.2.1.1	Monitoring of TCDC reflected in the ITCP and partnerships	TCC			Continuous
		3.2.1.2	Analysis and consideration of reports on the TC Fund, voluntary trust funds, multi/bilateral funds, cash contributions and in-kind support under the ITCP	TCC			Annual
3.2.2	Implement the approved mechanism to ensure the sustainable financing of the ITCP	3.2.2.1	Analysis and consideration of reports on the implementation of the approved mechanism for sustainable financing of the ITCP	TCC			Annual
3.3.1	Maintain, promote and demonstrate the linkage between the ITCP and the Sustainable Development Goals (SDGs)	3.3.1.1	Analysis and consideration of reports on the linkage between the Integrated Technical Cooperation Programme (ITCP) and the new UN Development Agenda, including the Sustainable Development Goals (SDGs)	TCC			Annual
3.4.1	Identify the emerging needs of developing States in general and the developmental needs of Small Island Developing States (SIDS) and Least Developed Countries (LDCs) in particular	3.4.1.1	Input on identifying emerging needs of developing countries, in particular SIDS and LDCs to be included in the ITCP	TCC	MSC / MEPC / FAL / LEG		Continuous
		3.4.1.2	Approve ITCP for 2018-2019	TCC			2017
3.5.1	Consider, prioritize and implement technical cooperation programmes	3.5.1.1	Identify thematic priorities within the area of maritime safety and security, marine environmental protection, facilitation of maritime traffic and maritime legislation	TCC	MSC / MEPC / FAL / LEG		Annual
		3.5.1.2	Input to the ITCP on emerging issues relating to sustainable development and achievement of the MDGs	TCC	MSC / MEPC / FAL / LEG		2017

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
3.5.2	Strengthen the role of women in the maritime sector	3.5.2.1	Analysis and consideration of reports on strengthened regional associations for women managers in the maritime sector	TCC			Annual
3.5.3	Develop new measures to improve the delivery of technical assistance	3.5.3.1	Monitoring measures on new and cost-effective measures to deliver technical assistance	TCC			Annual
		3.5.3.2	Analysis and consideration of reports on National Maritime policy development and Country Maritime Profiles	TCC			Annual
3.5.4	Undertake regular technical cooperation (TC) impact assessments	3.5.4.1	Analysis and consideration of the report on the ITCP Impact Assessment Exercise covering 2012-2015	TCC			2016
4.0.1	Adopt, implement and enhance measures for the effective, efficient and transparent management of the Organization's resources	4.0.1.1	Approved accounts and audited financial reports	Assembly	Council		2017
		4.0.1.2	Approved annual report on ITCP implementation	TCC			Annual
		4.0.1.3	Endorsed proposals for new outputs for the 2016-2017 biennium as accepted by the Committees	Council	MSC / MEPC / FAL / LEG / TCC		Annual
		4.0.1.4	Consideration of reports on the management of the financial and human resources	Council			Annual
4.0.2	Develop, implement, enhance, support and manage information systems in support of a knowledge and information-based Organization	4.0.2.1	Endorsed proposals for the development, maintenance and enhancement of information systems and related guidance (GISIS, websites, etc.)	Council	MSC / MEPC / FAL / LEG / TCC		Continuous

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
4.0.3	Identify opportunities to strengthen management culture, reduce risk and introduce best practice by planning, developing and implementing organizational reforms	4.0.3.1	Development of a new strategic framework for the Organization for 2018-2023	Council	MSC / MEPC / FAL / LEG / TCC		2017
		4.0.3.2	Comprehensive, transparent, deliverable and adopted strategic framework for 2018-2023, including associated guidelines, and results-based budget for 2018-2019	Assembly	Council		2017
4.0.4	Maintain a risk management framework	4.0.4.1	Review the Secretariat's Risk Management Exercise for the 2016-2017 biennium	Council			2016
4.0.5	Implement and keep under review working methods and processes	4.0.5.1	Revised guidelines on organization and method of work, as appropriate	Council	MSC / MEPC / FAL / LEG / TCC		2016
5.1.1	Review the adequacy of passenger ship safety provisions	5.1.1.1	Guidelines on safe return to port for passenger ships	MSC	SDC		2016
		5.1.1.2	Clarification of the requirements in SOLAS chapter II-2 for fire integrity of windows on passenger ships carrying not more than 36 passengers and special purpose ships with more than 60 (but no more than 240) persons on board	MSC	SSE		2017
		5.1.1.3	Amendments to SOLAS and FSS Code to make evacuation analysis mandatory for new passenger ships and review of the Recommendation on evacuation analysis for new and existing passenger ships	MSC	SDC		2016
		5.1.1.4	Development of life safety performance criteria for alternative design and arrangements for fire safety (MSC/Circ.1002)	MSC	SSE		2016

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
		5.1.1.5	Passenger ship safety	MSC			2017
		5.1.1.6	Amendments to SOLAS chapter II-1 and associated guidelines on damage control drills for passenger ships	MSC	HTW	SDC	2016
5.1.2	Development and review of safe evacuation, survival, recovery and treatment of people following maritime casualties or in case of distress	5.1.2.1	Making the provisions of MSC.1/Circ.1206/Rev.1 mandatory	MSC	SSE		2016
		5.1.2.2	Measures to protect the safety of persons rescued at sea	MSC / FAL	III	NCSR	2017
		5.1.2.3	IMO's contribution to addressing Unsafe Mixed Migration by Sea	MSC / FAL / LEG			2017
		5.1.2.4	Revision of requirements for escape route signs and equipment location markings in SOLAS and related instruments	MSC	HTW	SSE	2016
5.1.3	Enhance the safety of navigation in vital shipping lanes		No outputs against this HLA				
5.2.1	Keep under review the technical and operational safety aspects of all types of ships, including fishing vessels	5.2.1.1	Revised SOLAS regulation II-1/3-8 and associated guidelines (MSC.1/Circ.1175) and new guidelines for safe mooring operations for all ships	MSC	HTW / SSE	SDC	2017
		5.2.1.2	Amendments to the IGF Code and development of guidelines for low-flashpoint fuels	MSC	HTW / PPR / SDC / SSE	CCC	2016
		5.2.1.3	Revision of requirements for automatic sprinkler systems	MSC			2016
		5.2.1.4	Mandatory instrument and/or provisions addressing safety standards for the carriage of more than 12 industrial personnel on	MSC	SDC		2017

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
			board vessels engaged on international voyages				
		5.2.1.5	Revised SOLAS regulations II-1/13 and II-1/13-1 and other related regulations for new ships	MSC	SDC	SSE	2017
		5.2.1.6	Revision of section 3 of the Guidelines for damage control plans and information to the master (MSC.1/Circ.1245) for passenger ships	MSC	SDC		2017
		5.2.1.7	Computerized stability support for the master in case of flooding for existing passenger ships	MSC	SDC		2016
		5.2.1.8	Review of flashpoint requirements for oil fuel in SOLAS chapter II-2	MSC			2016
		5.2.1.9	Safety requirements for carriage of liquefied hydrogen in bulk	MSC	CCC		2016
		5.2.1.10	Safety objectives and functional requirements of the Guidelines on alternative design and arrangements for SOLAS chapters II-1 and III	MSC	SSE		2017
		5.2.1.11	Amendments to the Guidelines for vessels with dynamic positioning (DP) systems (MSC/Circ.645)	MSC	SSE		2016
		5.2.1.12	Finalization of second generation intact stability criteria (2019)	MSC	SDC		2017
		5.2.1.13	Amendments to SOLAS regulations II-1/6 and II-1/8-1	MSC	SDC		2017

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
		5.2.1.14	Review of the MODU Code, LSA Code and MSC.1/Circ.1206/Rev.1	MSC	HTW	SSE	2016
		5.2.1.15	Consequential work related to the new Code for ships operating in polar waters	MSC / MEPC	PPR / SSE	SDC	2017
		5.2.1.16	Finalization of a non-mandatory instrument on regulations for non-convention ships	MSC			2017
		5.2.1.17	Updated Survey Guidelines under the Harmonized System of Survey and Certification (HSSC)	MSC / MEPC	III		Annual
		5.2.1.18	Review the Guidelines on minimum training and education for mooring personnel	FAL			2016
		5.2.1.19	Classification of offshore industry vessels and a review of the need for a non-mandatory code for offshore construction support vessels	MSC	SDC		2016
		5.2.1.20	Non-exhaustive list of obligations under instruments relevant to the IMO Instruments Implementation Code (III Code)	MSC / MEPC	III		Annual
		5.2.1.21	Guidelines for use of Fibre Reinforced Plastics (FRP) within ship structures	MSC	SDC		2017
		5.2.1.22	Requirements for onboard lifting appliances and winches	MSC	SSE		2017
		5.2.1.23	Guidelines for wing-in-ground craft	MSC	SDC		2016
		5.2.1.24	Amendments to Part B of the 2008 IS Code on towing, lifting and anchor handling operations	MSC	SDC		2016

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
		5.2.1.25	Amendments to the requirements for foam-type fire extinguishers in SOLAS regulation II 2/10.5	MSC			2016
5.2.2	Development and review of training and watchkeeping standards and operational procedures for maritime personnel	5.2.2.1	Guidance for the implementation of the 2010 Manila Amendments	MSC	HTW		2017
		5.2.2.2	Review of STCW passenger ship-specific safety training	MSC	HTW		2016
		5.2.2.3	Validated model training courses	MSC	HTW		Continuous
		5.2.2.4	Reports on unlawful practices associated with certificates of competency	MSC	HTW		Annual
		5.2.2.5	Reports to the MSC on information communicated by STCW Parties	MSC			Annual
		5.2.2.6	Guidelines for shipowners and seafarers for implementation of relevant IMO instruments in relation to the carriage of dangerous goods in packaged form by sea	MSC			2016
5.2.3	Keep under review standards for safe handling and carriage by sea of solid and liquid cargoes carried in bulk and packaged form	5.2.3.1	Amendments to CSC 1972 and associated circulars	MSC			2016
		5.2.3.2	Revised Guidelines for packing of cargo transport units	MSC			2016
		5.2.3.3	Amendments to the IMSBC Code and supplements	MSC / MEPC	CCC		Continuous
		5.2.3.4	Amendments to the IMDG Code and supplements	MSC	CCC		Continuous
5.2.4	Keep under review measures to improve navigational safety, including ships' routing, ship	5.2.4.1	Routing measures and mandatory ship reporting systems	MSC	NCSR		Continuous
		5.2.4.2	Updates to the LRIT system	MSC	NCSR		Continuous

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
	reporting and monitoring systems, vessel traffic services, requirements and standards for shipborne navigational aids and systems and long-range identification and tracking (LRIT)	5.2.4.3	Amendment to the General Provisions on Ships' Routing (resolution A.572(14)) on establishing multiple structures at sea	MSC	NCSR		2016
		5.2.4.4	Interconnection of NAVTEX and Inmarsat SafetyNET receivers and their display on Integrated Navigation Display Systems	MSC	NCSR		2016
		5.2.4.5	Guidelines associated with multi-system shipborne radionavigation receivers dealing with the harmonized provision of PNT data and integrity information	MSC	NCSR		2017
		5.2.4.6	Recognition of Galileo as a component of the WWRNS	MSC	NCSR		2016
5.2.5	Monitor and evaluate the operation of the Global Maritime Distress and Safety System (GMDSS)	5.2.5.1	Updating of the GMDSS Master Plan and guidelines on MSI (maritime safety information)	MSC	NCSR		Continuous
		5.2.5.2	Completion of the detailed review of the Global Maritime Distress and Safety System (GMDSS)	MSC	HTW	NCSR	2016
		5.2.5.3	Draft Modernization Plan of the Global Maritime Distress and Safety System (GMDSS) (2018)	MSC	HTW	NCSR	2017
		5.2.5.4	Analysis of information on developments in Inmarsat and Cospas-Sarsat	MSC	NCSR		Continuous
		5.2.5.5	Revised Performance Standards for EPIRBs operating on 406 MHz (resolution A.810(19)) to include Cospas-Sarsat MEOSAR and second-generation beacons	MSC	NCSR		2017

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
		5.2.5.6	Performance Standards for ship-borne GMDSS equipment to accommodate additional providers of GMDSS satellite services	MSC	NCSR		2016
		5.2.5.7	Analysis of developments in maritime radiocommunication systems and technology	MSC	NCSR		2017
5.2.6	Development and implementation of e-navigation	5.2.6.1	Additional modules to the Revised Performance Standards for Integrated Navigations Systems (INS) (resolution MSC.252(83) relating to the harmonization of bridge design and display of information	MSC	NCSR		2017
		5.2.6.2	Guidelines for the harmonized display of navigation information received via communications equipment	MSC	NCSR		2017
		5.2.6.3	Revised Guidelines and criteria for ship reporting systems (resolution MSC.43(64))	MSC	NCSR		2017
5.3.1	Keep under review and support flag, port and coastal State implementation for enhancing and monitoring compliance	5.3.1.1	Measures to harmonize port State control (PSC) activities and procedures worldwide	MSC / MEPC	III		Continuous
5.4.1	Develop a strategy for the work related to the role of the human element including the chain of responsibility in maritime safety	5.4.1.1	Comprehensive review of the 1995 STCW-F Convention (2018)	MSC	HTW		2017
		5.4.1.2	Revision of the Guidelines on Fatigue	MSC	HTW		2017

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
6.1.1	Keep under review measures (e.g. ISPS Code) to enhance security for ship and port facilities including the ship/port interface and for shipping lanes of strategic importance	6.1.1.1	Guidelines and guidance on the implementation and interpretation of SOLAS chapter XI-2 and the ISPS Code	MSC			Annual
		6.1.1.2	Guidelines on the facilitation aspects of protecting the maritime transport network from cyberthreats	FAL			2016
6.1.2	Keep under review the adequacy of the legal framework to suppress unlawful acts against ships and fixed platforms through the SUA Convention and its Protocol		No outputs against this HLA				
6.2.1	Assist developing countries in their introduction and implementation of effective security measures	6.2.1.1	Consideration and analysis of reports on piracy and armed robbery against ships	MSC			Annual
		6.2.1.2	Revised guidance relating to the prevention of piracy and armed robbery to reflect emerging trends and behaviour patterns	MSC	LEG		Annual
6.2.2	Promulgate information on prevention and suppression of acts of piracy and armed robbery against ships	6.2.2.1	Provide advice and guidance to support international efforts to ensure effective prosecution of perpetrators (piracy); and to support availability of information on comprehensive national legislation and judicial capacity-building	LEG			Annual
6.2.3	Assist developing countries in their introduction and implementation of effective measures against piracy and armed robbery against ships		No outputs against this HLA				

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
6.2.4	Assist developing regions in their introduction and implementation of effective security measures and measures against piracy and armed robbery against ships		No outputs against this HLA				
6.3.1	Actively participate in work of the Joint IMO/ILO Ad Hoc expert working groups on issues related to safeguarding the human rights of seafarers		No outputs against this HLA				
6.3.2	Maintain and implement the strategy for the work related to the role of the human element including the chain of responsibility in maritime security		No outputs against this HLA				
7.1.1	Monitor pollution and adverse impact on the marine environment caused by ships	7.1.1.1	Mandatory requirements for classification and declaration of solid bulk cargoes as harmful to the marine environment	MEPC	CCC		2017
7.1.2	Keep under review measures to reduce adverse impact on the marine environment caused by ships	7.1.2.1	Review of the guidelines for approval of ballast water management systems (G8)	MEPC	PPR		2017
		7.1.2.2	Designated Special Areas and PSSAs and their associated protective measures	MEPC	NCSR		Continuous
		7.1.2.3	Code for the transport and handling of limited amounts of hazardous and noxious liquid substances in bulk on offshore support vessels	MSC / MEPC	SDC / SSE	PPR	2017

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
		7.1.2.4	Approved ballast water management systems which make use of Active Substances, taking into account recommendations of the GESAMP-BWWG	MEPC			Annual
		7.1.2.5	Production of a manual entitled "Ballast Water Management- how to do it"	MEPC	PPR		2017
		7.1.2.6	Revised section II of the Manual on Oil Pollution-Contingency planning	MEPC	PPR		2017
		7.1.2.7	Guide on Oil Spill Response in Ice and Snow Conditions	MEPC	PPR		2016
		7.1.2.8	Updated IMO Dispersant Guidelines	MEPC	PPR		2017
7.1.3	Monitor and keep under review the provision of reception facilities in ports and their adequacy	7.1.3.1	Consideration and analysis of reports on alleged inadequacy of port reception facilities	MEPC	III		Annual
7.1.4	Consider the need for the development of measures to prevent and control marine pollution from small craft		No outputs against this HLA				
7.2.1	Keep under review the Guidelines on the identification of places of refuge		No outputs against this HLA				
7.2.2	Keep under review the adequacy of the legal framework	7.2.2.1	Safety and pollution hazards of chemicals and preparation of consequential amendments to the IBC Code, taking into account recommendations of GESAMP-EHS	MEPC	PPR		Continuous

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
		7.2.2.2	Amendments to MARPOL Annex V, Form of Garbage Record Book	MEPC			2016
		7.2.2.3	Review of MARPOL Annex II requirements that have an impact on cargo residues and tank washings of high viscosity, solidifying and persistent floating products and associated definitions, and preparation of amendments (2018)	MEPC	PPR		2017
		7.2.2.4	Guidance for exceptions and exemptions under regulations A-3 and A-4 of the BWM Convention	MEPC	PPR		2017
7.2.3	Foster cooperation and mutual assistance between Member States under the provisions of the OPRC Convention and the OPRC-HNS Protocol	7.2.3.1	Report on activities within the ITCP related to the OPRC Convention and the OPRC HNS Protocol	TCC	MEPC		Annual
		7.2.3.2	Updated OPRC Model training courses	MEPC	PPR		2016
7.3.1	Keep under review IMO measures to reduce atmospheric pollution	7.3.1.1	Measures to ensure quality of fuel oil for use on board ships	MEPC			2017
		7.3.1.2	Development of standards for shipboard gasification waste to energy systems and associated amendments to regulation 16 of MARPOL Annex VI	MEPC	PPR		2017
		7.3.1.3	Monitoring the worldwide average sulphur content of fuel oils supplied for use on board ships	MEPC			Annual
		7.3.1.4	Treatment of ozone-depleting substances used by ships	MEPC			Annual

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
		7.3.1.5	Amendments to the NOx Technical Code 2008 (dual-fuel engines and engines fuelled solely by gaseous fuels)	MEPC			2016
		7.3.1.6	Amendments to MARPOL Annex VI concerning operational compliance with NOx Tier III requirements	MEPC			2016
		7.3.1.7	Amendments to bunker delivery note to permit the supply of fuel oil not in compliance with regulation 14 of MARPOL Annex VI	MEPC	PPR		2016
		7.3.1.8	Guidelines for onboard sampling and verification of the sulphur content of the fuel oil used on board ships	MEPC	PPR		2016
		7.3.1.9	Guidelines for the discharge of exhaust gas recirculation bleed-off water	MEPC	PPR		2016
		7.3.1.10	Review of fuel oil availability as required by regulation 14.8 of MARPOL Annex VI	MEPC			2017
7.3.2	Continue to develop appropriate measures to address climate change	7.3.2.1	Further development of mechanisms needed to achieve the limitation or reduction of CO ₂ emissions from international shipping	MEPC			Annual
		7.3.2.2	Impact on the Arctic of emissions of Black Carbon from international shipping	MEPC	PPR		2017
		7.3.2.3	Promotion of technical cooperation and transfer of technology relating to the improvement of energy efficiency of ships	MEPC			2017
		7.3.2.4	Revision of Guidelines concerning EEDI and SEEMP	MEPC			2017

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
		7.3.2.5	EEDI reviews required under regulation 21.6 of MARPOL Annex VI	MEPC			2017
		7.3.2.6	Further technical and operational measures for enhancing the energy efficiency of international shipping	MEPC			2017
7.4.1	Develop a strategy for the work related to the role of the human element including the chain of responsibility in marine environment protection		No outputs against this HLA				
8.0.1	Promote wider acceptance of the FAL Convention and adoption of measures contained therein, to assist the FAL Committee's efforts and work towards the universal implementation of measures to facilitate international maritime traffic	8.0.1.1	Comprehensive review of the FAL Convention	FAL			2016
8.0.2	Ensure that an appropriate balance is maintained between measures to enhance maritime security and measures to facilitate maritime international traffic	8.0.2.1	Consideration and analysis of reports and information on persons rescued at sea and stowaways	MSC / FAL			Annual

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
8.0.3	Encourage the use of information and communication technology to drive continuous improvement and innovation in the facilitation of maritime traffic	8.0.3.1	Requirements for access to, or electronic versions of, certificates and documents, including record books required to be carried on ships	FAL	MSC / MEPC / LEG / III		2017
		8.0.3.2	Application of single-window concept	FAL			Continuous
9.0.1	Identify and address the special shipping needs of SIDS and LDCs	9.0.1.1	Report on ITCP programme on support to SIDS and LDCs for their special shipping needs	TCC			Annual
10.0.1	Further develop measures to apply goal-based standards for maritime safety and environmental protection	10.0.1.1	Verified goal-based new ship construction standards for tankers and bulk carriers	MSC			Continuous
		10.0.1.2	Consideration of development of goal-based ship construction standards for all ship types	MSC / MEPC			2017
11.1.1	Raise awareness of the role of international shipping in world trade and the global economy and the importance of the Organization's role	11.1.1.1	Reports on the Organization's outreach activities	Council			Annual
11.1.2	Enhance the image of the role of the human element in the context of the shipping industry		No outputs against this HLA				
11.2.1	Actively promote and encourage the development of community relations programmes		No outputs against this HLA				
12.1.1	Use formal safety assessment techniques in the development of technical standards	12.1.1.1	Review of FSA studies by the FSA Experts' Group	MSC			Continuous

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
12.1.2	Use risk-based tools that take account of costs and the human element in the development of operational standards	12.1.2.1	Lessons learned and safety issues identified from the analysis of marine safety investigation reports	MSC / MEPC	III		Annual
		12.1.2.2	Identified issues relating to the implementation of IMO instruments from the analysis of PSC data	MSC / MEPC	III		Annual
12.2.1	Keep under review the effectiveness of the ISM Code with regard to safety and protection of the marine environment	12.2.1.1	Revised Guidelines on the Implementation of the ISM Code by Administrations (resolution A.1071(28)) on training audits	MSC	HTW		2016
12.3.1	Promote and undertake collection and dissemination of high quality, relevant and timely information to support analyses and decisions, taking into account related issues of finance and governance	12.3.1.1	Consideration of reports of incidents involving dangerous goods or marine pollutants in packaged form on board ships or in port areas	MSC / MEPC	III	CCC	Annual
12.4.1	Raise awareness of the "chain of responsibility" concept among all stakeholders through organizations that have consultative status		No outputs against this HLA				
13.0.1	Strengthen awareness of the need for a continuous reduction of the adverse impact of shipping on the environment		No outputs against this HLA				

No.	High-level Action	Outputs for 2016-2017					
		No.	Description	Parent organ(s)	Associated organ(s)	Coordinating organ(s)	Target completion year
13.0.2	Promote and enhance the availability of, and access to, information relating to environmental protection (i.e. transparency) and, in particular, consider the wider dissemination of information, analyses and decisions, taking account of the financial implications		No outputs against this HLA				
13.0.3	Encourage the use in shipping of the best available environmental technology not entailing excessive costs, in line with the goal of sustainable development	13.0.3.1	Improved and new technologies approved for ballast water management systems and reduction of atmospheric pollution	MEPC	PPR		Annual
14.0.1	Develop and implement more efficient solutions for those administrative requirements that are necessary, and remove those administrative requirements that are unnecessary, disproportionate or obsolete	14.0.1.1	Analysis and consideration of recommendations to reduce administrative burdens in IMO instruments including those identified by the SG-RAR	Council	III / HTW / PPR / CCC / SDC / SSE / NCSR	MSC / MEPC / FAL / LEG	2017
		14.0.1.2	Consideration of proposals from Member States in relation to practical principles and criteria related to the reduction of administrative burdens	Council			2017
		14.0.1.3	Development of a vision and policy concerning an internationally trusted web-based information portal	Council			2017