



*AD HOC* COUNCIL WORKING GROUP ON  
THE ORGANIZATION'S STRATEGIC PLAN  
10th session  
Agenda item 3

CWGSP 10/3(a)  
21 August 2009  
ENGLISH ONLY

## REVIEW OF THE ORGANIZATION'S HIGH-LEVEL ACTION PLAN

### (a) Review of outputs produced during 2008-2009

#### Note by the Secretariat

#### SUMMARY

<b><i>Executive summary:</i></b>	The annex to this document provides a progress report on the production of the Organization's planned outputs for the 2008-2009 biennium.
<b><i>Strategic direction:</i></b>	4
<b><i>High-level action:</i></b>	4.3.1
<b><i>Planned output:</i></b>	4.3.1.1
<b><i>Action to be taken:</i></b>	Paragraph 9
<b><i>Related documents:</i></b>	C 101/3; C 100/3(a); resolutions A.989(25) and A.990(25)

#### Introduction

1 This document reports on the status of: (a) planned outputs for the current biennium as approved by the Assembly in resolution A.990(25); and (b) unplanned outputs approved by relevant IMO organs since the adoption of that resolution.

2 The information presented has been extracted from a database that the Secretariat has been developing with a view to the continuous monitoring and tracking of the status of all the Organization's outputs, from approval through to completion. As a consequence, it is not presented in the single tabular format used in previous similar reports to the *Ad Hoc* Council Working Group on the Organization's Strategic Plan. Instead, annex 1 to this document lists the Organization's Strategic Directions and High-level Actions, as set out in resolutions A.989(25) and A.990(25), respectively, while annex 2 reports on the status of related outputs. In the latter annex, the table provides the following contents:

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Output No.	Outputs for 2008-2009	Output type	Output status	Status description	Subject area	Responsible organ	Main associated organ
Sequential number generated by the database (while maintaining numbers in A.990(25))	Names of outputs	PO = planned output UO = unplanned outputs	Completed In progress Ongoing Postponed	Description of the current status of all outputs	ENV = environment FAL = facilitation GEN = general LEG = legal SS = safety and security TC = technical co-operation	Self-explanatory	Self-explanatory

3 In this regard, annex 2 updates the information submitted to the Council in annexes 2 and 3 of document C 101/3 and, to the extent possible, the “Status description” therein provides a biennial outlook so that the corresponding table, following its consideration by the Working Group, may be annexed to the report that the Council will submit to the Assembly’s forthcoming twenty-sixth session on the work of the Organization since the Assembly’s session in 2007.

4 As envisaged in the draft Guidelines on the application of the Strategic Plan and High-level Action Plan, which the Working Group is expected to finalize under agenda item 5 of its present session, the entries under the “Output status” column in annex 2 are classified as follows:

- .1 “completed” signifies that the outputs in question have been duly finalized;
- .2 “in progress” signifies that work on the related outputs has been progressed, often with interim outputs (for example, draft amendments or guidelines) which are expected to be approved later in the biennium (for example, by the Assembly) or in the next;
- .3 “ongoing” signifies that the outputs relate to work of the respective IMO organs that is a permanent or continuous task; and
- .4 “postponed” signifies that the respective IMO organ has decided to defer the production of relevant outputs to another time (for example, until the receipt of corresponding submissions).

### High-level analysis

5 Table 1 below provides a high level summary of the total number of outputs (planned and unplanned) for the period 2008-2009 and their respective status. As at the date of this document, there are 342 planned outputs, of which 291 are derived from resolution A.990(25) and 51 have been approved by relevant IMO organs during the biennium.

**Table 1: High-level overview of status of outputs under the HLAP 2008-2009, as at August 2009**

Output Status	Output status 2008	% total 08	Output status 2009	% total 08	% change 2008 to 2009
Completed	22	6.4%	90	26.3%	19.9%
In progress	201	58.8%	161	47.1%	-11.7%
Ongoing	72	21.1%	75	21.9%	0.9%
Postponed	32	9.4%	16	4.7%	-4.7%
Not applicable	15	4.4%	0	0.0%	n/a
<b>Total</b>	<b>342</b>	<b>100.0%</b>	<b>342</b>	<b>100.0%</b>	<b>0</b>

*Note: In this table, “not applicable” signifies outputs (planned or unplanned) that could not be reported on in 2008 as the corresponding work was scheduled to commence only in 2009*

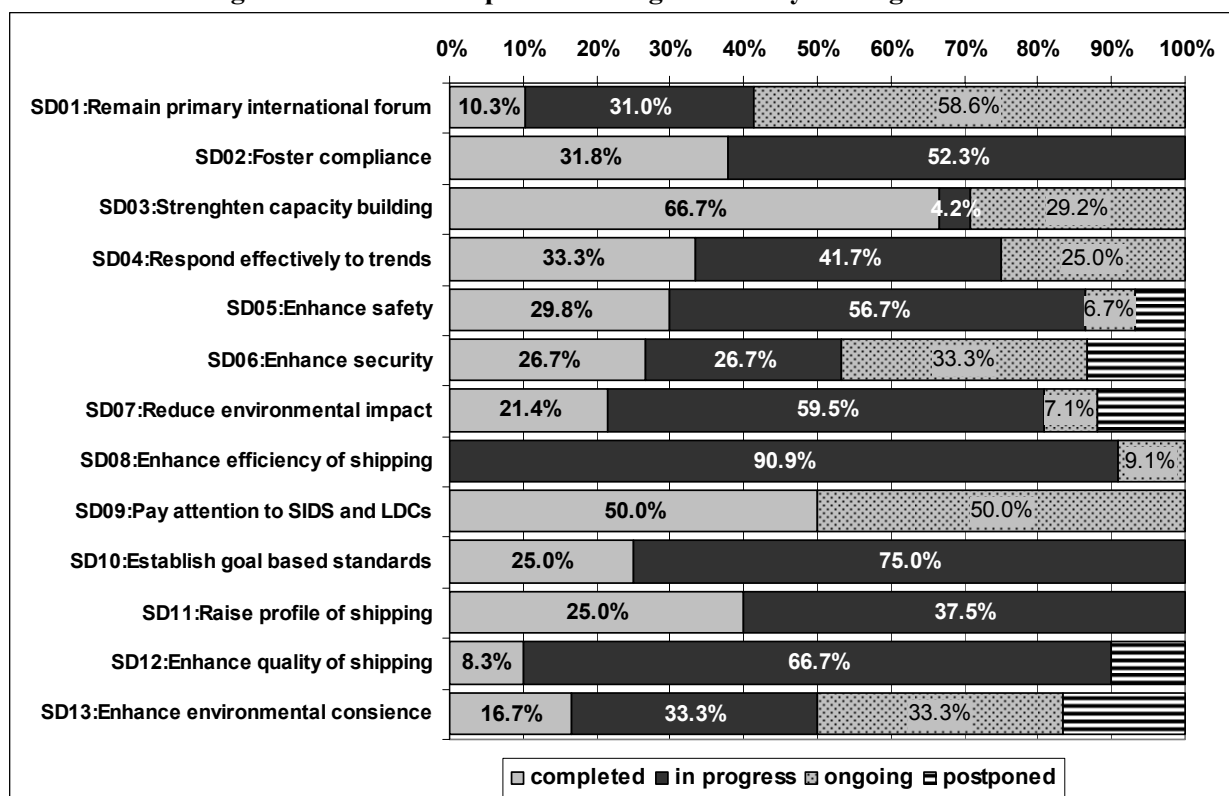
6 Of the total 342 outputs, 26.3% have been completed (a 19.9% increase compared to the mid-point of the biennium) and 47.1% are still in progress (a decrease of 11.7% compared to the mid-point). The third largest category is composed of items that are ongoing, which represent some 21.9% of the Organization’s biennial workload. Finally, some 4.7% of the outputs have been postponed – this being mainly the result of items moving from a particular organ’s work programme to its agenda, only in its first session of the next biennium. In respect of unplanned outputs approved during 2008-2009, the equivalent status is that 23.5% of them have been completed, 58.8% are still in progress (principally because their target completion dates fall within the next biennium), 5.9% are ongoing and 11.8% have been postponed (principally because the start of work is now scheduled for the first sessions of 2010).

7 Table 2 and Figure 1 below present the current status of outputs for each Strategic Direction.

**Table 2: Status of outputs as at August 2009 by Strategic Direction**

Strategic Direction	Completed	In progress	Ongoing	Postponed	Total	% total
SD1: Remain primary international forum	6	18	34	0	58	17.0%
SD2: Foster compliance	14	23	7	0	44	12.9%
SD3: Strengthen capacity building	16	1	7	0	24	7.0%
SD4: Respond effectively to trends	4	5	3	0	12	3.5%
SD5: Enhance safety	31	59	7	7	104	30.4%
SD6: Enhance security	4	4	5	2	15	4.4%
SD7: Reduce environmental impact	9	25	3	5	42	12.3%
SD8: Enhance efficiency of shipping	0	10	1	0	11	3.2%
SD9: Pay attention to SIDS and LDCs	1	0	1	0	2	0.6%
SD10: Establish goal based standards	1	3	0	0	4	1.2%
SD11: Raise profile of shipping	2	3	3	0	8	2.3%
SD12: Enhance quality of shipping	1	8	2	1	12	3.5%
SD13: Enhance environmental conscience	1	2	2	1	6	1.8%
<b>Total</b>	<b>90</b>	<b>161</b>	<b>75</b>	<b>16</b>	<b>342</b>	<b>100.0%</b>

**Figure 1: Status of outputs as at August 2009 by Strategic Direction**

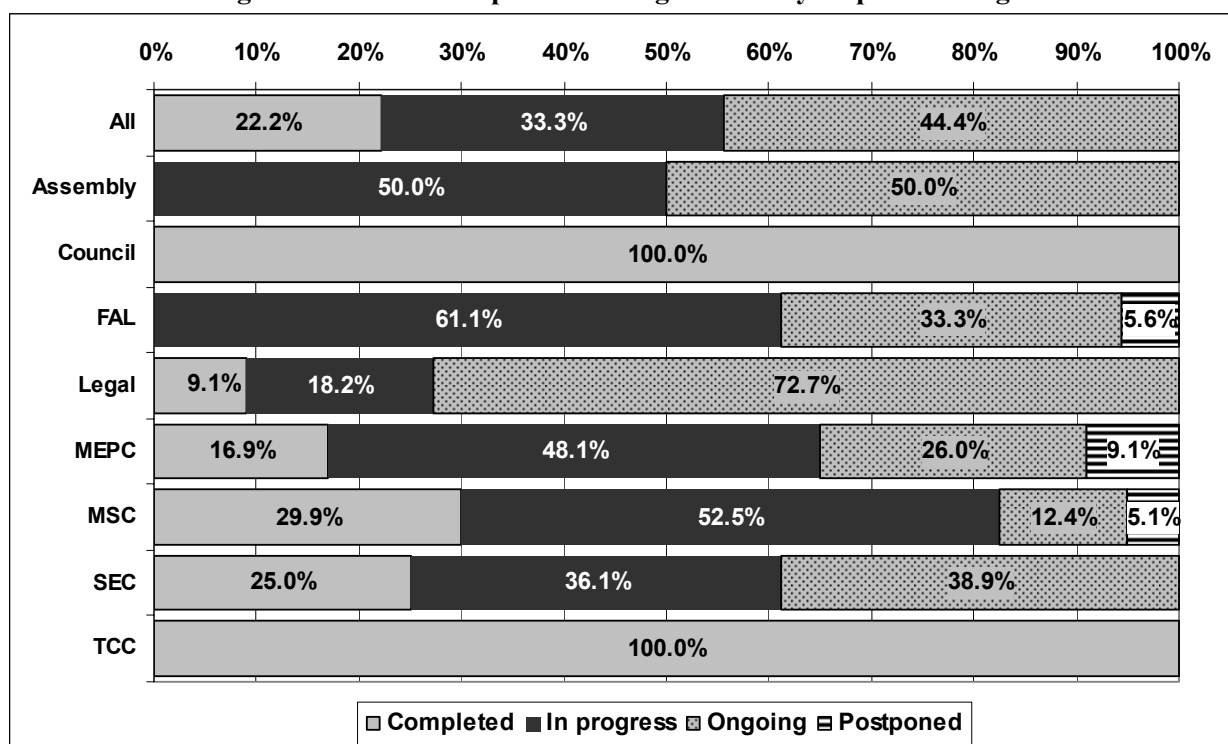


8 Table 3 and Figure 2 overleaf provide a high-level summary of the status of outputs by responsible organ, as at August 2009, from which it may be seen that the majority of outputs fall, in principle, within the maritime safety and security and marine environment protection categories, although, as set out in the High-level Action Plan, quite a number of outputs involve more than one organ and some involve all of them.

**Table 3: Status of outputs as at August 2009 by responsible organ**

Responsible organ	Completed	In progress	Ongoing	Postponed	Total	% total
All	0	1	1	0	2	0.6%
Assembly	0	1	1	0	2	0.6%
Council	2	0	0	0	2	0.6%
FAL	0	11	6	1	18	5.4%
LEG	1	2	8	0	11	3.3%
MEPC	13	37	20	7	77	23.1%
MSC	53	93	22	9	177	53.2%
SEC	9	13	14	0	36	10.8%
TCC	10	0	0	0	10	3.0%
<b>Total</b>	<b>90</b>	<b>161</b>	<b>75</b>	<b>16</b>	<b>342</b>	<b>100.0%</b>

**Figure 2: Status of outputs as at August 2009 by responsible organ**



**Action requested of the Working Group**

9 The Working Group is invited to consider the information provided in this document and decide as appropriate.

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## ANNEX 1

**STRATEGIC DIRECTIONS FROM RESOLUTION A.989(25) AND CORRESPONDING HIGH-LEVEL ACTIONS FROM RESOLUTION A.990(25)**

<b>SD1: 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. In order to maintain that primacy, it will</b>	
SD1-1.1	Take the lead and actively promote its role as the primary international forum on matters within its purview
SD1-1.2	Co-operate with the United Nations and other international bodies on matters of mutual interest
SD1-2.1	Further encourage the active participation of all stakeholders to achieve the Organization's mission objectives through consultation and liaison
SD1-3.1	Consider issues under the United Nations Law of the Sea Convention relevant to the role of the Organization
SD1-3.2	Follow-up to the activities of UNCED and WSSD, including prevention of marine pollution from offshore oil and gas activities
SD1-3.3	Monitor developments within GESAMP and make full use of the knowledge available and gained
SD1-3.4	Promote facilitation measures
SD1-3.5	Harmonize IMO instruments with other relevant international instruments, as necessary
<b>SD2: IMO will foster global compliance with its instruments governing international shipping and will promote their uniform implementation by Member States</b>	
SD2-1.1	Monitor and improve conventions, etc., and provide interpretation thereof if requested by Member States
SD2-2.1	Encourage and support implementation of the Voluntary IMO Member State Audit Scheme
SD2-3.1	Encourage the worldwide provision of maritime search and rescue services
<b>SD3: IMO will strengthen its capacity-building programmes and will focus on</b>	
SD3-1.1	Participate in environmental programmes with UNDP, UNEP, WORLD BANK, etc.
SD3-1.2	Establish partnerships with governments, organizations and industry to enhance the delivery of IMO's capacity-building programmes
SD3-1.3	Promote and strengthen partnerships with global maritime training institutions and training programmes
SD3-2.1	Mobilize and allocate financial or in-kind resources including the promotion of technical and economic co-operation among developing countries (TCDC and ECDC)
SD3-2.2	Implement the approved mechanism to ensure the sustainable financing of the ITCP
SD3-3.1	Establish, maintain and promote the linkage between the ITCP and the MDGs
SD3-4.1	Implement the arrangements to identify the emerging needs of developing States in general and the developmental needs of SIDS and LDCs in particular (see HLA 9.1.1)
SD3-5.1	Consider and prioritize the ITCP

SD3-5.2	Strengthen the role of women in the maritime sector
SD3-5.3	Develop new measures to improve the delivery of technical assistance
SD3-5.4	Undertake regular TC impact assessments
<b>SD4: 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 put in place and 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. The Secretariat will be endowed with sufficient resources and expertise to realize the Organization's work plans within approved biennial appropriations, and the Organization will make effective use of information and communication technology in management and administration.</b>	
SD4-1.1	Ensure that the Organization, within agreed appropriations, uses its resources efficiently and effectively
SD4-2.1	Create a knowledge and information-based Organization through improved management and dissemination of information making use of appropriate technology
SD4-3.1	Enhance transparency in the Organization's operations
SD4-4.1	Establish and maintain a risk management framework
SD4-5.1	Keep under review working methods and processes
<b>SD5: IMO's highest priority will be the safety of human life at sea. In particular, greater emphasis will be accorded to:</b>	
SD5-1.1	Review adequacy of passenger ship safety provisions
SD5-1.2	Development and review of safe evacuation, survival, recovery and treatment of people following maritime casualties or in case of distress
SD5-1.3	Enhance the safety of navigation in vital shipping lanes
SD5-2.1	Keep under review the technical and operational safety aspects of all types of ships, including fishing vessels
SD5-2.2	Development and review of training and watchkeeping standards and operational procedures for maritime personnel
SD5-2.3	Keep under review standards for safe handling and carriage by sea of solid and liquid cargoes carried in bulk and packaged form
SD5-2.4	Keep under review measures to improve navigational safety, including e-navigation, ships' routeing, ship reporting systems, vessel traffic services, requirements and standards for shipborne navigational aids and systems
SD5-2.5	Monitor the operation of the Global Maritime Distress and Safety System (GMDSS)
SD5-3.1	Keep under review flag and port State procedures for the control of ships
SD5-4.1	Develop a strategy for the work related to the role of the human element including the chain of responsibility in maritime safety
<b>SD6: 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:</b>	
SD6-1.1	Keep under review measures (e.g., ISPS Code) to enhance security for ship and port facilities including the ship/port interface and shipping lanes of strategic importance

SD6-1.2	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
SD6-2.1	Promulgate information on prevention and suppression of acts of piracy and armed robbery against ships
SD6-2.2	Assist developing regions in their introduction and implementation of effective security measures and measures against piracy and armed robbery against ships
SD6-3.1	Actively participate in work of the Joint IMO/ILO ad hoc expert working groups on issues related to safeguarding the human rights of seafarers
SD6-3.2	Develop a strategy for the work related to the role of the human element in maritime security
<b>SD7: IMO will focus on reducing and eliminating any adverse impact by shipping on the environment by:</b>	
SD7-1.1	Monitor pollution and adverse impact on the marine environment caused by ships and their cargoes
SD7-1.2	Keep under review measures to reduce adverse impact on the marine environment by ships
SD7-1.3	Monitor and keep under review the provision of reception facilities in ports and their adequacy
SD7-1.4	Consider the need for the development of measures to prevent and control marine pollution from small craft
SD7-2.1	Keep under review the guidelines on the identification of places of refuge
SD7-2.2	Keep under review the adequacy of the legal framework
SD7-2.3	Foster co-operation and mutual assistance between Member States under the provisions of the OPRC Convention and OPRC-HNS Protocol
SD7-3.1	Keep under review IMO measures to reduce atmospheric pollution and address global warming – see HLA’s 2.1.1 and 7.1.2
SD7-4.1	no HLA
<b>SD8: 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</b>	
SD8-1.1	Promote wider acceptance of the FAL Convention and adoption of measures contained therein, to assist the Committee’s effort and work towards the universal implementation of measures to facilitate international maritime traffic
SD8-2.1	Ensure that an appropriate balance is maintained between measures to enhance maritime security and measures to facilitate maritime international traffic
SD8-3.1	Encourage the use of information and communication technology to drive continuous improvement and innovation in the facilitation of maritime traffic
<b>SD9: IMO will pay special attention to the shipping needs of small island developing States (SIDS) and the least developed countries (LDCs)</b>	
SD9-1.1	Identify and address the special shipping needs of SIDS and LDCs (see HLA 3.4.1)
<b>SD10: IMO will establish goal-based standards for the design and construction of new ships</b>	
SD10-1.1	Develop goal-based standards for the design and construction of new ships

<b>SD11: 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</b>	
SD11-1.1	Raise awareness of the role of international shipping in world trade and the global economy and the importance of the Organizations's role
SD11-1.2	Enhance the image of the role of the human element in the context of the shipping industry
SD11-2.1	Actively promote and encourage the development of community relations programmes
<b>SD12: IMO will take the lead in enhancing the quality of shipping by:</b>	
SD12-1.1	Use formal safety assessment techniques in the development of technical standards
SD12-1.2	Use risk-based tools that take account of costs and the human element in the development of operational standards
SD12-2.1	Keep under review the effectiveness of the ISM Code with regard to safety and protection of the marine environment
SD12-3.1	Consider the wider dissemination of information, analyses and decisions, taking account of the financial implications
SD12-4.1	Raise awareness of the "chain of responsibility" concept among all stakeholders through organizations that have consultative status
SD12-5.1	Promote bridge resource management
<b>SD13: IMO will seek to enhance environmental conscience within the shipping community by:</b>	
SD13-1.1	no HLA
SD13-2.1	Consider the wider dissemination of information, analyses and decisions, taking account of the financial implications
SD13-3.1	no HLA

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**ANNEX 2**

**STATUS OF PLANNED OUTPUTS UNDER RESOLUTION A.990(25) AND OF UNPLANNED OUTPUTS APPROVED DURING THE 2008-2009 BIENNIUM**

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Output No.	Outputs for 2008-2009	Ouput type	Output status	Status description	Subject area	Responsible organ	Main associated organ
SD1-1.1.1	Permanent analysis, demonstration and promotion of the linkage between a safe, secure, efficient and environmentally friendly maritime transport infrastructure, the development of global trade and the world economy and the achievement of the Millennium Development Goals (Assembly, Council, all committees and Secretariat) (see Outputs 3.3.1.1 and 11.1.1.1)	PO	Ongoing	The Organization has been very active over the biennium in promoting its role as the primary regulator for international shipping, in particular with respect to the reduction and limitation of emissions of air pollutants and greenhouse gases from ships. Additionally, in promoting the linkage between its work and the MDGs, IMO has undertaken, and reported on (TC 58/2/1 and TC 59/3), significant capacity-building activities addressing environmental issues such as ballast water management; the integration of women in the maritime sector; the development of partnerships and ITCP resource mobilization; and special support for SIDS and LDCs.	GEN	ALL	
SD1-1.2.1	FAO: follow-up to the second session of the IMO/FAO Working Group on IUU fishing and related matters, including safety regulations for fishing vessels and fishers; and identification of revisions to the 1993 Torremolinos Protocol which may be needed to make the Protocol acceptable to the required number of Governments to ensure entry into force, possibly through the development of an additional instrument (see Outputs 1.1.2.3 (safety and security topics), 5.2.1.3 and 5.2.1.4)	PO	In progress	All recommendations of the Group were considered by FSI 16, which decided no further action was necessary at this stage for the Sub-Committee. SLF 51 was instructed to develop an Agreement to facilitate the acceptance of the 1993 Torremolinos Protocol and a new item was placed on its work programme. MSC 85 has since endorsed the proposed course of action proposed by SLF 51 regarding the said Agreement, including a recommendation that the Secretariat initiate a consultation process with States, which is currently in progress.	SS	MSC	FSI
SD1-1.2.1	IACS: consideration of unified interpretations	PO	Ongoing	This is a standing item on the agenda of all sub-committees, leading to the dissemination of MSC and MEPC circulars, as necessary.	SS	MSC	ALL

Output No.	Outputs for 2008-2009	Ouput type	Output status	Status description	Subject area	Responsible organ	Main associated organ
SD1-1.2.1	IAEA: formalized emergency arrangements for response to nuclear/radiological emergencies from ships, including IMO contribution to the next version of the "Joint Radiation Emergency Management Plan of the International Organizations"	PO	In progress	Advice is provided continually to IAEA on the policy decisions of IMO bodies relating to the handling and facilitation of carriage of Class 7 materials at sea.	SS	MSC	DSC
SD1-1.2.1	ILO: Port State Control of seafarer's working hours	PO	Completed	MSC 85 decided that seafarers' hours of work were covered under ILO Convention No.180 (Seafarers' Hours of Work and the Manning of Ships Convention) and, as such, the appropriate PSC guidelines should be developed by ILO. In addition, MSC agreed that it would not be appropriate for guidance on PSC inspections of seafarers' working hours to be issued as an MSC circular.	SS	MSC	FSI
SD1-1.2.1	IHO: PSSA charting methods and symbols	PO	Completed	IHO has finalized this work on behalf of IMO.	SS	MSC	NAV
SD1-1.2.1	FAO: follow-up to the second session of the IMO/FAO Working Group on IUU fishing and related matters, including marine litter/garbage issues (MARPOL Annex V) (see Output 1.1.2.3 (environmental topics))	PO	In progress	FSI 16 considered the report of the Joint Group's 2nd session and requested the Secretariat to follow the progress made on issues related to this topic and to report to all relevant IMO organs.	ENV	MEPC	FSI
SD1-1.2.1	ILO: monitor the application of the joint IMO/ILO Guidelines on the fair treatment of seafarers (see Output 6.3.1.1)	PO	Ongoing	LEG 95 discussed incidents where the application of the Guidelines could have been relevant.	LEG	LEG	
SD1-1.2.1	Data providers: protocols on data exchange with international, regional and national entities (all committees, as appropriate/Secretariat) (see Output 4.2.1.3)	PO	In progress	The status of data exchange protocols with 10 PSC regimes, Equasis, EMSA and the Stavenger casualty database was considered by FSI 16 and the Secretariat was requested to progress the matter.	GEN	ALL	FSI
SD1-1.2.1	Donor institutions: resource mobilization for ITCP (Secretariat) (see Output 3.2.1.2)	PO	Ongoing	The Secretariat submits annual reports to the TCC on progress made in mobilizing resources from donor institutions (TC 58/3 and TC 59/6 and related documents).	TC	SEC	
SD1-1.2.2	IALA: VTS, aids to navigation, e-navigation and AIS matters	PO	Ongoing	MSC 85 endorsed the action of the Secretariat in conveying a liaison statement to ITU, IEC, IALA and CIRM on AIS Search and Rescue Transmitter (AIS-SART).	SS	MSC	NAV

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<b>Output No.</b>	<b>Outputs for 2008-2009</b>	<b>Ouput type</b>	<b>Output status</b>	<b>Status description</b>	<b>Subject area</b>	<b>Responsible organ</b>	<b>Main associated organ</b>
SD1-1.2.2	ICAO: GNSS and SAR issues	PO	Ongoing	The Secretariat participates in the annual meeting of the Joint IMO/ICAO Working Group.	SS	MSC	COMSAR
SD1-1.2.2	IEC: radiocommunications and safety of navigation	PO	Ongoing	MSC 85 endorsed the action of the Secretariat in conveying a liaison statement to ITU, IEC, IALA and CIRM on AIS Search and Rescue Transmitter (AIS-SART).	SS	MSC	COMSAR
SD1-1.2.2	IHO: hydrographic matters and promotion of ENC's covering various parts of the globe	PO	Ongoing	IMO and IHO have continued to collaborate on hydrographic issues and on promoting the development of and transition to ENC's in line with UN General Assembly resolution 58/240.	SS	MSC	NAV
SD1-1.2.2	ILO: seafarers' issues	PO	Ongoing	IMO and ILO have continued to collaborate on a wide range of seafarers' training and welfare issues.	SS	MSC	STW
SD1-1.2.2	ITU: radiocommunications	PO	Ongoing	MSC 86 endorsed the action of the Secretariat in conveying a liaison statement to ITU, IEC, IALA and CIRM on AIS Search and Rescue Transmitter (AIS-SART).	SS	MSC	COMSAR
SD1-1.2.2	UNHCR: persons rescued at sea	PO	Ongoing	IMO and UNHCR maintain continuous liaison with UNHCR on this topic.	SS	MSC	COMSAR
SD1-1.2.2	WMO: meterological isseus	PO	Ongoing	IMO and WMO have continued to collaborate on a wide range of safety and environmental matters, including climate change.	SS	MSC	NAV
SD1-1.2.3	IAEA: development of carriage requirements for class 7 radioactive material	PO	In progress	DSC 14 will further consider the matter.	SS	MSC	DSC
SD1-1.2.3	ILO: development of PSC guidelines in the context of the Maritime Labour Convention, 2006	PO	In progress	FSI 17 noted the outcome of the September 2008 ILO meeting on this topic and will re-visit it at its next session.	SS	MSC	FSI
SD1-1.2.3	IMO/FAO Working Group on IUU fishing and related matters: safety regulations for fishing vessels and fishermen (see Output 1.1.2.1 – safety and security topics)	PO	In progress	See Output 1.1.2.1.	SS	MSC	SLF
SD1-1.2.3	ISO TC 8: development of industry consensus standards	PO	Ongoing	The Secretariat may attend the next annual ISO meeting in October 2009. MEPC 59 noted informatin on the re-structuring of ISO TC 8.	SS	MSC	
SD1-1.2.3	PSC regimes: related IMO developments	PO	Ongoing	The Secretariat continually informs the PSC regimes of relevant developments at IMO.	SS	MSC	FSI

Output No.	Outputs for 2008-2009	Output type	Output status	Status description	Subject area	Responsible organ	Main associated organ
SD1-1.2.3	UN Sub-Committee on Dangerous Goods: harmonization of multimodal transport of dangerous goods	PO	Ongoing	Work continues on the finalization of amendment 35-10 to the IMDG Code. The Secretariat attended the meeting of the UN Sub-Committee in December 2008.	SS	MSC	DSC
SD1-1.2.3	Environment Management Group (established by UN General Assembly resolution A/53/463UN): inter-agency sharing of information sharing and agreement on priorities	PO	Ongoing	The Secretariat participates in periodic meetings of the EMG and has contributed to the identification of environmental initiatives such as the "carbon-neutral UN" programme, as part of IMO's contribution to the UN "Delivering as One" strategy.	ENV	SEC	
SD1-1.2.3	GESAMP-related IMO developments	PO	Ongoing	The Secretariat continually informs GESAMP of relevant developments at IMO.	ENV	MEPC	BLG
SD1-1.2.3	GESAMP-BW Working Group: evaluation of active substances used by ballast water management systems (see Output 1.3.3.2)	PO	Ongoing	MEPC 59 noted that the number of ballast water treatment technologies had increased significantly to six Type Approved systems, with four systems being granted Final Approval at that session, following consideration by the GESAMP-BW Working Group.	ENV	MEPC	BLG
SD1-1.2.3	GESAMP-EHS Working Group: evaluation of bulk chemicals	PO	Ongoing	The Secretariat participates continually in this Working Group.	ENV	MEPC	BLG
SD1-1.2.3	IMO/FAO Working Group on IUU fishing and related matters: marine litter/garbage issues (MARPOL Annex V) (see Output 1.1.2.1 – environmental topics)	PO	In progress	See Output 1.1.2.1.	ENV	MEPC	FSI
SD1-1.2.3	IMO/ILO/Basel Convention Working Group: ship recycling	PO	In progress	MEPC 59 noted the outcome of the 3rd meeting of the Joint Working Group held in October 2008 and hosted by ILO, in particular as regards interim measures to facilitate early implementation and ratification of the Hong Kong International Convention for the Safety and Environmentally Sound Recycling of Ships (adopted by a Diplomatic Conference convened by IMO in May 2009); joint technical co-operation projects; and future meetings of the Group.	ENV	MEPC	

Output No.	Outputs for 2008-2009	Output type	Output status	Status description	Subject area	Responsible organ	Main associated organ
SD1-1.2.3	UNFCCC: greenhouse gas emissions from ships	PO	In progress	The Secretariat regularly participates in SBSTA meetings providing information on GHG developments at IMO, including climate change-related matters considered by MEPC and its subsidiary bodies. In addition, the Secretary-General convened a meeting in London (April 2009) with the Executive Heads of ICAO and UNFCCC to consider climate change issues affecting civil aviation and shipping and the Executive Head of UNFCCC addressed MEPC 59 via video-link.	ENV	MEPC	BLG
SD1-1.2.3	UN Globally Harmonized System: classification and labelling of products	PO	Ongoing	The Secretariat regularly participates in the meetings of the Committee of Experts.	ENV	MEPC	BLG
SD1-1.2.3	UN-Oceans: inter-agency coordination on oceans and coastal issues	PO	Ongoing	The Secretariat continues to support UN-Oceans.	ENV	SEC	
SD1-1.2.3	UN Regular Process: assessment of the state of the marine environment	PO	In progress	The Scientific Groups of the London Convention and Protocol (April 2009) approved contributions to the UN Regular Process from the perspective of those instruments.	ENV	SEC	
SD1-1.2.3	Implementation of IMO guidelines on provision of financial security in case of abandonment of seafarers, and IMO guidelines on shipowners' responsibilities in respect of contractual claims for personal injury to or death of seafarers (see Output 6.3.1.2)	PO	Ongoing	The joint IMO/ILO Circular Letter No.2976 (July 2009) was issued urging voluntary implementation of resolutions A930(22) and A931(22) and related guidelines.	LEG	LEG	
SD1-1.2.3	Implementation of the 2005 SUA Protocols as may be needed, in the context of international efforts to combat terrorism (see Outputs 1.1.2.4, 6.1.1.1 and 6.1.2.1)	PO	Ongoing	There have been no developments on this topic in the LEG Committee up to its 95th session.	GEN	LEG	
SD1-1.2.3	IAEA: facilitation of the shipment of class 7 radioactive materials	PO	Ongoing	An IMO Focal Point on this issue has been established and FAL 35 requested the Secretary-General to continue the trials of the mechanism for further consideration at FAL 36.	FAL	FAL	DSC

Output No.	Outputs for 2008-2009	Output type	Output status	Status description	Subject area	Responsible organ	Main associated organ
SD1-1.2.3	UNECE/UNCEFACT: trade facilitation and electronic transmission of information-related matters	PO	Ongoing	FAL 35 approved draft revisions to the IMO Compendium on Facilitation and Electronic Business, for consideration by WCO, UN/CEFACT and other organizations for comments.	FAL	FAL	
SD1-1.2.3	UNODC/WCO: prevention and control of illicit drug trafficking	PO	Ongoing	There have been no developments on this topic in the FAL Committee up to its 35th session.	FAL	FAL	
SD1-1.2.3	WCO: clearance of ships, persons and cargoes; and security of the supply chain	PO	Ongoing	FAL 35 approved draft revisions to the IMO Compendium on Facilitation and Electronic Business, for consideration by WCO, UN/CEFACT and other organizations for comments.	FAL	FAL	
SD1-1.2.4	Policy and strategy for the implementation of the IMO-related aspects of the UN Global Counter-Terrorism Strategy (MSC/LEG/TCC/FAL) (see Outputs 1.1.2.3 (legal topics), 6.1.1.1 and 6.1.2.1)	PO	In progress	This topic continues to be under consideration by relevant IMO organs. The Secretariat has actively participated in the work of the UN Counter Terrorism Implementation Task Force of the UN and contributed to the implementation of the related UN Strategy.	GEN	MSC	
SD1-1.2.5	Holding of a meeting on "Delivering as One: UN collaboration on technical co-operation in the maritime sector" in response to the "Delivering as One" report of the Secretary-General's High-level Panel on UN System-wide coherence in the areas of development, humanitarian assistance and development (Secretariat)	PO	In progress	Joint capacity-building projects on hydrography have been developed and implemented after meetings with IHO, IOC of UNESCO and WMO.	TC	SEC	
SD1-2.1.1	Identification of reasons why certain instruments (e.g., HNS) have not come into force; and consideration and development of strategies to facilitate their entry into force and to encourage States to become party (LEG) (see Output 2.1.1.3)	PO	In progress	Having identified a strategy to facilitate the entry into force of the HNS Convention, LEG 95 approved a draft protocol to the Convention, for consideration and adoption by a Diplomatic Conference convened by IMO in 2010.	LEG	LEG	

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SD1-2.1.2	Joint programmes, meetings and press conferences with UN and other international organizations, as well as industry and civil society interests (Secretariat)	PO	Ongoing	The Secretariat has participated actively in the "UN Oceans" coordination mechanism; provided the coordination function for the GESAMP Office and its activities; co-operated with the Joint UNEP/OCHA Environment Unit and the UNEP Regional Seas Programmes on preparedness and response; participated in the Joint Radiation Emergency Management Plan of the International Organizations (EPR-JPLAN); and developed and executed ITF- and IPIECA-funded projects during 2008-2009.	GEN	SEC	
SD1-3.1.1	Advice provided following referrals from other IMO bodies, Member States and observer delegations (LEG)	PO	Ongoing	No advice has been requested of the LEG Committee, by other Committees, up to its 95th session.	LEG	LEG	
SD1-3.1.2	Circular on implications of UNCLOS for IMO (Secretariat)	PO	Completed	The Secretariat issued an updated sixth edition of this study in September 2008 (LEG/MISC.6).	LEG	SEC	
SD1-3.1.3	Identification of PSSAs, taking into account article 211 and other related articles of UNCLOS (MEPC)	PO	Ongoing	MEPC 57 designated the Papahānaumokuākea Marine National Monument as a PSSA. Proposals for the designation of the Adriatic Sea and certain Honduras waters are expected to be submitted to future sessions of the MEPC. Also, IMO workshops held in the Philippines, Viet Nam and Indonesia may result in new applications for PSSA status.	ENV	MEPC	NAV
SD1-3.2.1	Contributions to the follow-up to UNCED and WSSD (MEPC)	PO	Ongoing	Most items requested by UNCED have already been finalized, including the adoption of the AFS and BWM Conventions. Other items continue to be considered by the MEPC as they arise.	ENV	MEPC	
SD1-3.2.2	Capacity-building follow-up action reflected in the ITCP (TCC)	PO	Completed	As a result of the linkage established between the ITCP and MDGs, following decisions by UNCED and WSSD and adoption of resolution A.1006(25), relevant activities were incorporated in the current biennium and 2010-2011 biennia.	TC	TCC	

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SD1-3.3.1	Hazard profiles and evaluation of newly submitted substances to be incorporated into the IBC Code (MEPC)	PO	Ongoing	GESAMP-EHS (see Output 1.1.2.3) and the ESPH Working Group are continuously evaluating new/existing substances to determine and review their hazard/scientific profiles and their consequential carriage requirements.	ENV	MEPC	BLG
SD1-3.3.2	Approval of active substances used by ballast water management systems (MEPC) (see Outputs 1.1.2.3 (environmental topics) and 7.1.2.4)	PO	Ongoing	See Output 1.1.2.3 (GESAMP-BW Working Group).	ENV	MEPC	BLG
SD1-3.4.1	Participation in relevant international fora (Secretariat)	PO	Ongoing	The Secretariat participates in relevant fora, as required.	FAL	SEC	
SD1-3.4.2	FAL module incorporated in the programme of maritime security training activities (Secretariat)	PO	In progress	Work is being finalized on the course materials for approval in 2010.	FAL	SEC	
SD1-3.4.3	Finalized Explanatory Manual to the FAL Convention (FAL) (see Output 8.1.1.2)	PO	In progress	FAL 35 made considerable progress in the development of this manual and re-established a correspondence group to finalize the work and submit it for approval at FAL 36.	FAL	FAL	
SD1-3.5.1	Harmonized provisions relating to the safe, secure and efficient carriage of dangerous goods following participation in the activities of UN CETDG and GHS, and IAEA (MSC)	PO	In progress	See Output 1.1.2.3.	SS	MSC	DSC
SD1-3.5.2	Amendments to the ICAO/IMO IAMSAR Manual (MSC)	PO	In progress	MSC 85 and MSC 86 adopted amendments for dissemination by MSC.1/Circ.1289 and MSC.1/Circ.1311, respectively.	SS	MSC	COMSAR
SD1-3.5.3	Training standards for ratings in the STCW Convention and Code (transfer from ILO) (MSC)	PO	Completed	The standards developed by the STW Sub-Committee are to be adopted along with other amendments to the STCW Convention and STCW Code arising from the ongoing comprehensive review of both instruments.	SS	MSC	STW



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SD1-3.5.4	Amendments to the MODU Code with regard to changes to the ICAO Convention (MSC) (see Outputs 2.1.1.2 (safety topics) and 5.2.1.2)	PO	Completed	DE 52 finalized and MSC 86 approved a revised Code for adoption by A 26. The MSC also approved a new work programme item for the DE Sub-Committee to align the helicopter requirements of SOLAS and the MODU Code with the most recent requirements of the ICAO Convention.	SS	MSC	DE
SD2-1.1.1	Amendments to SOLAS to require fixed hydrocarbon gas detection systems on double-hull oil tankers	PO	In progress	FP 53 developed and MSC 86 approved amendments to the FSS Code on this topic, for adoption at MSC 87 (2010). A drafting group is to be established at PF 54 (2010) to develop associated guidelines.	SS	MSC	FP
SD2-1.1.1	Revised Code for the investigation of marine casualties and incidents adopted and implemented through the collection of investigation reports	PO	Completed	A revised Code was adopted by resolution MSC.255(84)	GEN	MSC	FSI
SD2-1.1.1	Revised Fire Test Procedures Code	PO	In progress	FP 54 is expected to finalize the revised FTP Code for approval by MSC 87. Meanwhile, the MSC approved amendments to SOLAS to make the new code mandatory, for adoption at MSC 88 (2010) in conjunction with the adoption of the new Code.	SS	MSC	FP
SD2-1.1.1	Clarification of SOLAS chapter II-2 requirements regarding interrelation between central control station and safety centre (MSC) (MSC 82/24, paragraph 21.10 with completion in 2009)	UO	In progress	FP 53 made considerable progress on the clarifications and instructed a correspondence group to prepare the final text with a view to approval at FP 54 (2010).	SS	MSC	FP
SD2-1.1.1	Code for Recognized Organizations (MSC) (MSC 84/24, paragraphs 22.27 with completion in 2 sessions)	UO	In progress	MSC 86 endorsed FSI 17's decision to request the Secretariat to prepare a consolidated list of all existing requirements and recommendations of IMO instruments regarding recognized organizations, with a view to to undertaking a gap analysis for consideration at FSI 18 (2010).	SS	MSC	FSI

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SD2-1.1.1	Amendments to MARPOL Annexes I to VI, including revised MARPOL Annexes V and VI (see Output 7.3.1.1)	PO	In progress	The Mediterranean Sea Special Area discharge requirements under MARPOL Annex V took effect on 1 May 2009; the revised MARPOL Annex VI and NOx Technical Code were adopted at MEPC 58; amendments to MARPOL Annex I were adopted at MEPC 59 (ship-to-ship cargo oil transfer and oily waste treatment); and the review of Annex V continues through a correspondence group that will report to MEPC 60.	ENV	MEPC	BLG
SD2-1.1.2	Explanatory Notes for a harmonized SOLAS chapter II-1 (see Output 5.2.1.2)	PO	Completed	MSC 85 adopted the Explanatory Notes through resolution MSC.281(85).	SS	MSC	SLF
SD2-1.1.2	Guidelines for verification of damage stability requirements for tankers and bulk carriers	PO	In progress	SLF 51 gave preliminary consideration to this item with Members being invited to submit comments to SLF 52 (2010).	SS	MSC	SLF
SD2-1.1.2	Guidance on the impact of open watertight doors on existing and new ship survivability	PO	In progress	SLF 52 (2010) is to consider the outcome of a correspondence group on this topic.	SS	MSC	SLF
SD2-1.1.2	Guidance to ensure a consistent policy for watertight doors to remain open during navigation	PO	In progress	DE 53 (2010) will further consider this topic.	SS	MSC	DE
SD2-1.1.2	Guidelines for corrosion protection of means of access arrangements (see Output 5.2.1.2)	PO	Completed	MSC 84 approved MSC.1/Circ.1279	SS	MSC	DE
SD2-1.1.2	Guidelines for maintenance and repair of protective coatings (see Output 5.2.1.2)	PO	Completed	MSC 86 approved MSC.1/Circ.1330	SS	MSC	DE
SD2-1.1.2	Guidelines on central control stations and safety centres	PO	In progress	FP 54 (2010) will consider the outcome of a correspondence group on this topic.	SS	MSC	FP
SD2-1.1.2	Guidelines on the number and arrangement of portable fire extinguishers	PO	Completed	MSC 84 approved MSC.1/Circ.1275.	SS	MSC	FP
SD2-1.1.2	Guidelines to improve the effect on ship design and safety of the 1969 TM Convention	PO	In progress	SLF 52 (2010) is to consider the outcome of a correspondence group on this topic.	SS	MSC	SLF
SD2-1.1.2	Guidelines to prevent fires in engine-rooms and cargo pump-rooms	PO	Completed	MSC 86 approved MSC.1/Circ.1321.	SS	MSC	FP
SD2-1.1.2	Interpretation of the definition of the term "bulk carrier"	PO	Completed	MSC 85 adopted resolution MSC.277(85).	SS	MSC	DE
SD2-1.1.2	Performance standards for protective coatings for void spaces (see Output 5.2.1.2)	PO	Completed	MSC 84 approved MSC.1/Circ.1279	SS	MSC	DE
SD2-1.1.2	Revised Code on Alarms and Indicators	PO	In progress	A draft Assembly resolution was approved by MSC 86 for adoption by A 26.	SS	MSC	DE

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SD2-1.1.2	Revised MODU Code (see Outputs 1.3.5.4 and 5.2.1.2)	PO	In progress	A draft Assembly resolution was approved by MSC 86 for adoption by A 26.	SS	MSC	DE
SD2-1.1.2	Revised performance testing and approval standards for fire safety systems	PO	In progress	FP 54 (2010) is to consider the outcome of a correspondence group on this topic.	SS	MSC	FP
SD2-1.1.2	Revised SPS Code (see Output 5.2.1.2)	PO	Completed	MSC 84 adopted resolution MSC.266(84).	SS	MSC	DE
SD2-1.1.2	Clarified boundaries between MARPOL and the London Convention 1972	PO	In progress	Draft guidance on the management of spoilt cargoes is to be submitted to a future session of the MEPC through the London Convention machinery.	ENV	MEPC	
SD2-1.1.2	Guidelines for enforcement of MARPOL Annex I	PO	Ongoing	MEPC 58 approved revised guidelines for systems handling oily wastes (MEPC.1/Circ.642).	ENV	MEPC	
SD2-1.1.2	Guidelines for the BWM Convention (updating and consolidation of existing guidelines) (see Output 7.1.2.2)	PO	In progress	All 14 sets of guidelines for uniform implementation of the BWM Convention have been developed and adopted. MEPC 59 approved BWM.2/Circ.20. The FSI Sub-Committee is progressing guidelines on port State control under the BWM Convention.	ENV	MEPC	BLG
SD2-1.1.2	Best Management Practices for removal of antifouling coating from ships (MEPC) (MEPC 58/23, paragraph 13.3)	UO	Completed	The Scientific Groups of the London Convention and Protocol have developed guidance on the topic in anticipation of the AFS Convention's entry into force, which MEPC 59 approved as AFS.3/Circ.3.	ENV	MEPC	
SD2-1.1.2	Guidance on managing spoilt cargoes (MEPC) (MEPC 55/23, paragraph 11.15)	UO	In progress	Draft guidance on the management of spoilt cargoes is to be submitted to a future session of the MEPC through the London Convention machinery.	ENV	MEPC	
SD2-1.1.2	Interpretation of SOLAS regulations II-1.3 and II-1/3-6 (MSC) (MSC 82/24, paragraphs 7.8 and 21.53 with completion in 2008)	UO	Completed	MSC 85 approved MSC.1/Circ.1284.	SS	MSC	DE
SD2-1.1.3	Identification of reasons why certain instruments (e.g., HNS) have not come into force; and consideration and development of strategies to facilitate their entry into force and to encourage States to become party (LEG) (see Output 1.2.1.1)	PO	In progress	See Output 1.2.1.1.	LEG	LEG	

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SD2-1.1.4	Unified interpretations of the MARPOL regulations (MEPC)	PO	Ongoing	This is a standing item on the Committee's agenda, leading to the dissemination of related MEPC circulars.	ENV	MEPC	
SD2-1.1.5	Promotion of the implementation of mandatory and non-mandatory instruments (MSC/MEPC)	PO	Ongoing	The Secretariat is developing a GISIS module on requirements to provide an continuously updated inventory.	GEN	MSC	FSI
SD2-1.1.6	Reports on the average sulphur content of residual fuel oil supplied for use on board ships	PO	Ongoing	MEPC 59 received a report on this topic (MEPC 59/4/1) and, in view of the adoption of the revised MARPOL Annex VI, adopted resolution MEPC.183(59) providing revised guidelines for monitoring the worldwide average sulphur content of residual fuel oils supplied for use on board ships.	ENV	MEPC	
SD2-1.1.6	Summary reports and analyses of mandatory reports under MARPOL	PO	Ongoing	The Secretariat reports annually on this topic to the FSI Sub-Committee (FSI 17/4), which then reports to the MEPC.	ENV	SEC	FSI
SD2-1.1.7	GISIS module on requirements, including uploaded national legislation (MSC/Secretariat)	PO	In progress	See Output 2.1.1.1 (Code for Ros) and 2.1.1.5.	GEN	SEC	FSI
SD2-2.1.1	Input related to marine environment protection to the Voluntary IMO Member State Audit Scheme and to the Code for the implementation of mandatory IMO instruments (MEPC)	PO	Ongoing	MEPC 59 noted the outcome of C 102 on the further development of the Voluntary IMO Member State Audit Scheme and approved a draft Assembly resolution on amendments to the Code for the Implementation of Mandatory IMO Instruments, 2007 (resolution A.996(25)), for adoption by A 26.	GEN	MEPC	
SD2-2.1.2	A revised Code for the Implementation of Mandatory IMO Instruments (Assembly, Council, MSC and MEPC)	PO	In progress	MSC 86 and MEPC 59 approved a draft Assembly resolution amending this Code, for adoption by A 26.	GEN	ALL	FSI
SD2-2.1.3	Organization and delivery of State audits (Secretariat)	PO	In progress	As at June 2009, 31 Member States and one dependent territory had been audited.	GEN	SEC	
SD2-2.1.4	Capacity-building aspects of the Scheme reflected in the ITCP (TCC)	PO	Completed	The global programme on the implementation of the Voluntary IMO Member State Audit Scheme continued during the 2008-2009 biennium and the capacity-building aspects of the Scheme are included in the ITCP for 2010-2011.	TC	TCC	

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SD2-2.1.5	Implementation of pre- and post-audit technical assistance activities (Secretariat)	PO	Ongoing	Six regional training courses for auditors have been delivered since January 2008 and another is scheduled for October 2009. Since the Scheme's inception, six countries have received post-audited assistance through the ITCP.	TC	SEC	
SD2-3.1.1	Technical guidance for the establishment of regional MRCCs and MRSCs in Africa supported by the ISAR Fund (MSC)	PO	In progress	Since January 2009 the Secretary-General has commissioned a regional MRCC in Liberia and MRSCs in Seychelles and the United Republic of Tanzania, established with support from the ITCP.	SS	MSC	COMSAR
SD2-3.1.2	Further development of the Global SAR Plan for the provision of maritime SAR services (MSC)	PO	Completed	An updated Global SAR Plan was issued as SAR.8/Circ.1/Corr.7.	SS	MSC	COMSAR
SD2-3.1.3	Guidelines on medical assistance in SAR services (MSC)	PO	Completed	COMSAR 12 recommended and MSC 85 approved the deletion of this item from the Sub-Committee's work programme as no documents on it had been submitted for two sessions.	SS	MSC	COMSAR
SD2-3.1.4	Implementation of an ITCP programme contributing to the worldwide provision of maritime SAR services (Secretariat)	PO	In progress	ITCP programmes contributing to the provision of maritime SAR services were strengthened in Africa and SIDS during the 2008-2009 biennium. Since 2006, the Secretary-General has commissioned four MRCCs and two MRSCs in Africa, established through such programmes.	TC	SEC	
SD2-3.1.5	WMU project on SAR related to passenger ships (MSC)	PO	In progress	COMSAR 13 considered an interim report on Phase II of the WMU project and will consider the final report at COMSAR 14 (2010).	SS	MSC	COMSAR

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SD3-1.1.1	Guidance for the Secretariat concerning the environmental programmes and projects to which the Organization contributes or executes, such as GEF, UNDP, UNEP and World Bank projects or programmes, and the IMO/UNEP forum on regional co-operation in combating marine pollution (MEPC)	PO	Ongoing	The MEPC receives regular reports and provides guidance, as necessary, on IMO's involvement and execution of major projects such as: GEF/UNDP/IMO Regional Programme on PEMSEA; GEF/UNDP/IMO Globallast Partnerships; GEF/IBRD/IMO MEH Demonstration project; the EUROMED/SAFEMED project; and the IMO/industry Global Initiative project for for West and Central Africa. The IMO/UNEP Forum last took place in July 2006 and, given the delivery of the Fourth R&D Forum on HNS in the marine environment in May 2009, through the ITCP, the next IMO/UNEP Forum is now scheduled for the biennium 2010-2011.	TC	MEPC	
SD3-1.1.2	Reports on resource mobilization for, and on implementation of, environmental programmes (MEPC/TCC/Secretariat)	PO	Ongoing	The Secretariat reports annually to the MEPC and TCC on the status and resources of environmental programmes.	TC	SEC	
SD3-1.2.1	Guidance for the Secretariat concerning partnerships with the industry (Global Initiative) aiming at promoting implementation of the OPRC Convention and the OPRC-HNS Protocol (MEPC)	PO	Ongoing	See Output 3.1.1.1.	TC	MEPC	
SD3-1.2.2	Reports on implementation of resolution A.965(23) on Development and improvement of partnership arrangements for technical co-operation (TCC/Secretariat)	PO	Completed	Annual reports on the implementation of resolution A.965(23) were endorsed by both TC 58 and TC 59.	TC	SEC	
SD3-1.3.1	An OPRC-HNS model training course approved and published for delivery (MEPC/Secretariat)	PO	Completed	The OPRC-HNS Technical Group finalized and MEPC 59 approved for publication two introductory model courses (operational and management levels) on preparedness and response to HNS pollution incidents.	ENV	MEPC	

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SD3-1.3.2	Implementation of a global ITCP programme on the enhancement of maritime training capacities (Secretariat)	PO	In progress	The status of implementation of the global programme on the enhancement of maritime training capacities is submitted to the TCC annually through the reports on the ITCP (TC 58/2 and TC 59/2). Reports on IMO's three training institutes are also provided annually to the TCC and, as required, the Council.	TC	SEC	
SD3-2.1.1	TCDC reflected in the ITCP and partnerships (TCC/Secretariat)	PO	Completed	TCDC activities have continued under the ITCP for 2008-2009 and been included in the ITCP for 2010-2011. Since 2008, two new partnership arrangements (with El Salvador and Honduras) have been established for delivery through the ITCP using TCDC modalities, wherever possible.	TC	TCC	
SD3-2.1.2	Reports on the TC Fund, voluntary trust funds, cash contributions and in-kind support under the ITCP (TCC/Secretariat) (see Output 1.1.2.1 (general))	PO	Completed	Reports on the TC Fund, voluntary trust funds, cash and in-kind contributions for the ITCP were endorsed by both TC 58 and TC 59.	TC	SEC	
SD3-2.2.1	Review of the implementation of the approved mechanism on sustainable financing of the ITCP (TCC/Secretariat)	PO	Completed	Reports on the implementation of the approved mechanism on sustainable financing of the ITCP were endorsed by both TC 58 and TC 59.	TC	TCC	
SD3-3.1.1	Reports on the promotion and implementation of resolution A.1006(25) on The linkage between the Integrated Technical Co-operation Programme and the Millennium Development Goals (TCC/Secretariat) (see Outputs 1.1.1.1 and 11.1.1.1)	PO	Completed	Special reports on the implementation of resolution A.1006(25) and on TC activities related to the linkage between the ITCP and the MDGs were endorsed by both TC 58 and TC 59.	TC	SEC	
SD3-4.1.1	Guidance on identifying the emerging needs of developing States, in particular SIDS and LDCs (MEPC)	PO	Completed	The OPRC-HNS Technical Group considered a survey by REMPEITC-Carib to identify the gaps and needs of Caribbean and Central American countries with regard to the development of systems for oil pollution preparedness and response.	GEN	MEPC	

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SD3-4.1.2	Review of the implementation of the arrangements to identify the emerging needs of developing States in general and the developmental needs of SIDS and LDCs in particular (TCC/Secretariat)	PO	Completed	Special reports on TC activities addressing the special needs of developing countries and SIDS and LDCs, in particular, were endorsed by both TC 58 and TC 59.	TC	TCC	
SD3-4.1.3	Approved ITCP for 2010-2011 reflecting the emerging needs of developing countries, SIDS and LDCs (TCC)	PO	Completed	TC 59 approved the ITCP for 2010-2011, which reflects the emerging needs of developing countries, including SIDS and LDCs.	TC	TCC	
SD3-5.1.1	A process to identify experts who may be available to provide assistance to developing countries (LEG)	PO	Completed	LEG 95 noted that the Secretariat had put in place measures aimed at expanding the pool of experts through enhancement of capacity-building.	TC	LEG	
SD3-5.1.2	Input to the ITCP on maritime safety and security (MSC)	PO	Ongoing	Through the examination of periodic documentation on the execution of TC activities, on the needs of developing countries and on proposals for thematic ITCP priorities in the future, all IMO Committees and the Secretariat are involved in providing input on the ITCP for the current biennium and on the presentation of the programme for 2010-2011.	TC	MSC	
SD3-5.1.2	Input to the ITCP on marine environment protection (MEPC)	PO	Ongoing	As for MSC - see above.	TC	MEPC	
SD3-5.1.2	Input to the ITCP on maritime legislation (LEG)	PO	Ongoing	As for MSC - see above.	TC	LEG	
SD3-5.1.2	Input to the ITCP on facilitation of international maritime traffic (FAL)	PO	Ongoing	As for MSC - see above.	TC	FAL	
SD3-5.1.2	Input to the ITCP on sustainable development and achievement of the MDGs (TCC)	PO	Completed	TC 59 approved the ITCP for 2010-2011, which includes input on sustainable development and achievement of the MDGs.	TC	TCC	
SD3-5.1.3	Enhanced prioritization of the ITCP for 2010-2011 (TCC/Secretariat)	PO	Completed	TC 59 approved the ITCP for 2010-2011, which gives special consideration to Africa, MDG-related activities, maritime security and support for the implementation of the Voluntary IMO Member State Audit Scheme, taking into account the thematic priorities established by the Committees.	TC	TCC	



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SD3-5.2.1	Reports on the implementation of the enhanced global programme for the integration of women in the maritime sector, including a review of the regional association for women in the maritime and port sectors (TCC/Secretariat)	PO	Completed	Reports on the programme on the integration of women in the maritime sector (IWMS) were endorsed by both TC 58 and TC 59.	TC	SEC	
SD3-5.3.1	Reports on new and cost-effective measures to deliver technical assistance (TCC/Secretariat)	PO	Completed	See Output 3.2.1.2.	TC	SEC	
SD3-5.3.2	A capacity-building mechanism for new measures or instruments, as called for under resolution A.998(25) (all Committees)	PO	Completed	MSC 86 and MEPC 59 approved amendments to the Committees' Guidelines to incorporate procedures for the assessment of implications of capacity-building requirements when developing new, or amending existing, mandatory instruments. TC 59 concluded that, since it was not involved in the development or amendment of mandatory instruments, its Guidelines did not require revision for the implementation of resolution A.998(25).	TC	ALL	
SD3-5.4.1	Report on the ITCP Impact Assessment Exercise covering 2004-2007 (TCC/Secretariat)	PO	Completed	The Impact Assessment Exercise was carried out in early 2008 and its report was endorsed by TC 58, with follow-up thereto being considered by TC 59.	TC	SEC	
SD4-1.1.1	Approved accounts and audited financial reports (Assembly/Council)	PO	Ongoing	C100 and C102 approved the financial reports and accounts for 2007 and 2008 and welcomed the External Auditor's unqualified opinion thereon.	GEN	ASSEM	
SD4-1.1.2	Approved report on ITCP implementation during 2006-2007 (TCC)	PO	Completed	TC 58 approved the ITCP biennial report for 2006-2007 (TC 58/2).	TC	TCC	
SD4-1.1.3	Internal systems, regulations, rules and procedures developed for introduction of IPSAS as of 2010 (Secretariat)	PO	In progress	The Council has been kept continually informed of Secretariat action to prepare for the introduction of IPSAS as of 2010 and C 102 approved the Organization's revised Financial Regulations and an associated Assembly resolution for adoption by A 26.	GEN	SEC	

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SD4-1.1.4	Upgrade of SAP and introduction of SAP Human Resources and Payroll modules (Secretariat)	PO	In progress	The Council has been kept continually informed of Secretariat action to prepare/implement the agreed updates to SAP and SAP HR and payroll systems, including the outsourcing of hosting and support for the system.	GEN	SEC	
SD4-2.1.1	Guidance on the establishment or further development of information systems (databases, websites, etc.) as part of the Global Integrated Shipping Information System (GISIS) platform, as appropriate (all Committees, as appropriate), see Outputs 12.3.1.1. and 13.2.1.1	PO	Ongoing	New modules (Contact Points and GHG) have gone online following their approval by relevant IMO organs (see also Output 2.1.1.5) and updated information on GISIS has been provided to Member States through Circular Letter No.2892.	GEN	ALL	
SD4-2.1.2	Development and management of mandatory IMO number schemes (MSC)	PO	In progress	FSI 17 considered matters related to the implementation of the unique company and registered owner number scheme.	GEN	MSC	FSI
SD4-2.1.3	Protocols on data exchange with other international, regional and national data providers (all Committees, as appropriate/Secretariat) (see Output 1.1.2.1 (general))	PO	In progress	Protocols on data exchange with several public (see Output 1.1.2.1) and private (LRF, LMIU, Clarksons) providers are being considered and progressed by relevant IMO organs and the Secretariat	GEN	ALL	
SD4-2.1.4	Improved IMO, IMODOCS and Intranet websites (Secretariat)	PO	Completed	An upgraded IMODOCS system was launched in March 2008 (Circular Letter No.2982). The IMO intranet is being continually upgraded as a knowledge-sharing tool and now includes IMOData providing information on the Strategic Plan's performance indicators, shipping data, and links to related sites.	GEN	SEC	
SD4-2.1.5	Increased number of electronic publications (Secretariat)	PO	Ongoing	Electronic publications have increased from 20 (2004) to 84 (2006), 128 (2007), 154 (2008) and now stand at 200 (in four languages) as at August 2009.	GEN	SEC	

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SD4-3.1.1	Comprehensive, transparent, deliverable and approved Strategic Plan, High-level Action Plan and biennial programme budget for 2010-2011 (Assembly/Council/Secretariat)	PO	In progress	C 102 gave preliminary consideration to the Secretary-General's proposals on the first results-based budget for 2010-2011 and CWGSP 10 will consider proposals for updated Strategic and High-level Action Plans.	GEN	ASSEM	
SD4-4.1.1	A risk management framework for the Organization adopted and implemented (Council/Secretariat)	PO	Completed	CWGRM 3 finalized and C 100 approved the Organization's Risk Management Framework, the first full-scale implementation of which was carried out by the Secretariat in 2009 and reported to CWGRM 4 and the Council (C102/3(b)).	GEN	COUN	
SD4-5.1.1	Revised guidelines, as appropriate, including on the application of and reporting on the Strategic Plan and the High-level Action Plan (Council and all Committees)	PO	Completed	During the 2008-2009 biennium, all five Committees have approved amendments to and re-issued their Guidelines on methods and organization of work, taking into account, in particular, the Council's request for the greatest possible harmonization among the Guidelines, the outcome of the regular meetings of Chairmen and resolution A.998(25). Meanwhile, CWGSP has, in accordance with resolution A.990(25), developed draft Guidelines on the application of the Strategic Plan and High-level Action, which, subject to finalization at CWGSP 10, C 102 approved, in principle, for adoption by A 26.	GEN	ALL	
SD5-1.1.1	Performance standards for recovery systems for all types of ship	PO	In progress	A correspondence group established at DE 52 will progress work further and report to DE 53 (2010).	SS	MSC	DE
SD5-1.1.1	Stability and seakeeping characteristics of damaged passenger ships in a seaway when returning to port under own power or under tow	PO	In progress	A sub-division and damage stability Correspondence Group will report to SLF 52 on this item.	SS	MSC	SLF
SD5-1.1.1	Recommendation on evacuation analysis for new and existing passenger ships	PO	In progress	A correspondence group established at FP 53 will progress work further and report to FP 54 (2010).	SS	MSC	FP

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SD5-1.1.1	Standards for the fire safety of external areas of passenger ships	PO	Completed	MSC 84 approved MSC.1/Circ.1274	SS	MSC	FP
SD5-1.1.1	Standards on time dependent survivability of passenger ships in damaged condition	PO	In progress	This item will be further considered by SLF 52 (2010).	SS	MSC	SLF
SD5-1.1.1	Review of fire protection requirements for on-deck cargo areas (MSC) (MSC 83/28, paragraph 25.21 with completion in 2011)	UO	Postponed	FP 53 will revert to the subject at its next session (2010) pending the publication of a related FSA study.	SS	MSC	FP
SD5-1.1.1	Review of damage stability regulations for ro-ro passenger ships (MSC) (MSC 84/24, paragraph 22.59 with completion in 2 sessions as of SLF 52)	UO	Postponed	Not yet commenced. SLF 51 gave preliminary consideration to the matter and established a correspondence group to report to SLF 52 (2010).	SS	MSC	SLF
SD5-1.1.2	Guidelines for drainage systems in closed vehicle, ro-ro and special category spaces of passenger ships (see Output 5.2.1.2)	PO	Completed	MSC 86 approved MSC.1/Circ.1320.	SS	MSC	FP
SD5-1.1.2	Guidelines for the approval of novel life-saving appliances	PO	Completed	DE 51 and MSC 84 agreed that this matter can be covered under the DE work programme item on development of new framework of requirements for life-saving appliances.	SS	MSC	DE
SD5-1.1.2	Explanatory notes for the application of the safe return to port requirements (MSC) (MSC 84/24, paragraph 22.15, with completion in 2010)	UO	In progress	FP53 established a correspondence group to finalize the explanatory notes for consideration by FP 54 (2010).	SS	MSC	FP
SD5-1.2.1	Measures to prevent accidents with lifeboats (MSC)	PO	In progress	MSC 84 approved MSC.1/Circ.1277 and 1278, while MSC 86 approved amendments to the LSA Code and to the Recommendation on testing of LSA, for adoption at MSC 87 (2010), as well as MSC.1/Circ.1206/Rev.1, MSC.1/Circ.1326, 1327 and 1328.	SS	MSC	DE
SD5-1.2.2	Guidance on compatibility of life-saving appliances (MSC)	PO	Completed	See Output 5.1.2.1.	SS	MSC	DE
SD5-1.2.2	Measures to protect the safety of persons rescued at sea (MSC) (MSC 84/24, paragraphs 22.25 and 22.36 with completion in 2010)	UO	In progress	COMSAR 13 and FSI 17 considered the item and MSC 86 referred all related documents to COMSAR 14 (2010).	SS	MSC	COMSAR
SD5-1.2.2	A new framework of requirements for life-saving appliances (MSC) (MSC 82/24, paragraph 21.49 with completion in 2012)	UO	In progress	DE 52 gave preliminary consideration to the item, for completion in 2012.	SS	MSC	DE

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SD5-1.2.3	Test standards for extended service intervals for inflatable liferafts (MSC)	PO	Completed	DE 52 finalized and MSC 86 approved MSC.1/Circ.1328.	SS	MSC	DE
SD5-1.3.1	Participate in the Co-operative Mechanism for the Straits of Malacca and Singapore (Secretariat)	PO	In progress	The Secretariat has participated in associated meetings and developed related technical assistance activities, with TC Fund support. Additionally, an informal Joint Technical Arrangement between IMO and the littoral States is being completed to provide for continued co-operation with financing from a newly-established IMO Straits Fund.	TC	SEC	
SD5-2.1.1	Amendments to resolution A.744(18) (see Output 5.3.1.1)	PO	In progress	DE 53 re-established a correspondence group on this item, which will report to DE 54 (2010).	SS	MSC	DE
SD5-2.1.1	Amendments to SOLAS related to asbestos	PO	Completed	MSC 86 adopted related amendments by resolution MSC.282(86).	SS	MSC	DE
SD5-2.1.1	Amendments to SOLAS related to the fire resistance of ventilation ducts	PO	In progress	The item has been expanded and draft amendments to SOLAS have been developed for consideration at FP 54 (2010).	SS	MSC	FP
SD5-2.1.1	Interim guidelines for gas-fuelled engine installations in ships	PO	In progress	The interim Guidelines were adopted through resolution MSC.285(86). The development of a related Code is underway.	SS	MSC	BLG
SD5-2.1.2	A revised IGC Code (MSC) (MSC 83/28, paragraph 25.7 with completion in 2010)	UO	In progress	BLG 13 gave preliminary consideration to the item, for completion in 2010.	SS	MSC	BLG
SD5-2.1.2	Safety requirements for natural gas hydrate pellet carriers (MSC) (MSC 83/28, paragraph 25.6 with completion in 2011 as of BLG 13)	UO	In progress	BLG 13 gave preliminary consideration to the item and established a correspondence group to report to BLG 14 (2010).	SS	MSC	BLG
SD5-2.1.2	Amendments for means of escape from machinery spaces (MSC) (MSC 83/28, paragraph 25.23 with completion in 2010)	UO	In progress	FP 53 gave preliminary consideration to the item, for completion in 2010.	SS	MSC	FP
SD5-2.1.2	Amendments to SOLAS chapter II-2 related to the releasing controls and means of escape for spaces protected by fixed carbon dioxide systems (MSC) (MSC 83/28, paragraph 25.24.1 with completion in 2010)	UO	Postponed	Not yet commenced. No proposals were submitted on this item to FP 53, which will be considered further at FP 54 (2010).	SS	MSC	FP

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SD5-2.1.2	Amendments for cargo oil tank coating and corrosion protection (MSC) (MSC 82/24, paragraphs 21.51 and 23.12 with completion in 2009)	UO	In progress	MSC 86 approved draft amendments to SOLAS finalized by DE 52, for adoption at MSC 87 together with associated performance standards to be finalized by DE 53 (2010).	SS	MSC	DE
SD5-2.1.2	Amendments to the Guidelines for ships operating in Arctic ice-covered waters	PO	In progress	MSC 86 approved a draft Assembly resolution for adoption by A 26.	SS	MSC	DE
SD5-2.1.2	Amendments to the MODU Code (see Outputs 1.3.5.4 and 2.1.1.2 (safety and security topics))	PO	In progress	MSC 86 approved a draft Assembly resolution for adoption by A 26.	SS	MSC	DE
SD5-2.1.2	Explanatory Notes for a harmonized SOLAS chapter II-1 (see Output 2.1.1.2 (safety and security topics))	PO	Completed	MSC 85 adopted resolution MSC.281(85)	SS	MSC	SLF
SD5-2.1.2	Guidelines for corrosion protection of means of access arrangements (see Output 2.1.1.2 (safety and security topics))	PO	Completed	MSC 84 approved MSC.1/Circ. 1279 and MSC 86 approved MSC.1/Circ.1330.	SS	MSC	DE
SD5-2.1.2	Guidelines for drainage systems in closed vehicle, ro-ro and special category spaces for cargo ships - see Output 5.1.1.2	PO	Completed	MSC 86 approved MSC.1/Circ.1320.	SS	MSC	FP
SD5-2.1.2	Guidelines for maintenance and repair of protective coatings (see Output 2.1.1.2 (safety and security topics))	PO	Completed	MSC 86 approved MSC.1/Circ.1330.	SS	MSC	DE
SD5-2.1.2	Guidelines for the installation of shipborne radar equipment	PO	Completed	MSC 84 approved SN./Circ.271.	SS	MSC	NAV
SD5-2.1.2	Guidelines for uniform operating limitations of high-speed craft	PO	Completed	MSC 86 approved MSC.1/Circ.1326.	SS	MSC	DE
SD5-2.1.2	Guidelines for verification of damage stability requirements for tankers and bulk carriers	PO	In progress	SLF 51 gave preliminary consideration to this item with Members being invited to submit comments to SLF 52 (2010).	SS	MSC	SLF
SD5-2.1.2	Guidelines to enhance the safety of small fishing vessels	PO	In progress	SLF 52 (2010) will consider the outcome of a correspondence group on this topic.	SS	MSC	SLF
SD5-2.1.2	Performance standards for protective coatings for void spaces (see Output 2.1.1.2 (safety and security topics))	PO	Completed	MSC 84 approved MSC.1/Circ.1279.	SS	MSC	DE

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SD5-2.1.2	Regulations for non-convention ships	PO	In progress	FSI 17 was informed of the progress made by the Secretariat in developing a generic modular set of harmonized legislation and regulations for non-convention ships and two associated model courses.	SS	MSC	FSI
SD5-2.1.2	Revised Intact Stability Code	PO	Completed	MSC 85 adopted the 2008 IS Code through resolution MSC.267(85).	SS	MSC	SLF
SD5-2.1.2	Revised SPS Code (see Output 2.1.1.2 (safety and security topics))	PO	Completed	The 2008 SPS Code was adopted through resolution MSC.266(84).	SS	MSC	DE
SD5-2.1.2	Revised Survey Guidelines under the Harmonized System of Survey and Certification (see output 5.3.1.2)	PO	In progress	FSI 17 developed and MSC 86 and MEPC 59 approved proposed amendments to the Survey Guidelines under the HSSC, 2007 (resolution A.997(25)) for adoption by A 26.	SS	MSC	FSI
SD5-2.1.2	Revision of resolution A.760(18)	PO	In progress	Awaiting the outcome of work by ISO TC 8/SC 1.	SS	MSC	DE
SD5-2.1.2	Harmonized requirements for the location of entrances, air inlets and openings in the superstructures of tankers (MSC) (MSC 83/28, paragraph 25.24.1 with completion in 2010)	UO	Postponed	Not yet commenced. No proposals were submitted on this item to FP 53, which will be considered further at FP 54 (2010).	SS	MSC	FP
SD5-2.1.3	Promotion of the implementation of resolution A.925(25) on Entry into force of the 1993 Torremolinos Protocol and the 1995 STCW-F Convention (MSC) (see Outputs 1.1.2.1 (safety and security topics) and 5.2.1.4)	PO	In progress	See Output 5.2.1.4.	SS	MSC	FSI
SD5-2.1.4	Legal and technical options to facilitate and expedite the earliest possible entry into force of the 1993 Torremolinos Protocol, as called for under resolution A.1003(25) (MSC) - see Outputs 1.1.2.1 (safety and security topics and 5.2.1.3)	PO	In progress	MSC 85 endorsed the course of action recommended by SLF 51 for the development of an Agreement on the implementation of the 1993 Torremolinos Protocol, including a recommendation that the Secretariat initiate a consultation process with States, which is currently underway.	SS	MSC	SLF
SD5-2.2.1	Comprehensive review of the STCW Convention and the STCW Code (MSC) (see Output 12.5.1.1)	PO	In progress	The STW Sub-Committee and related intersessional meetings are undertaking the comprehensive review for finalization and adoption of amendments to the STCW Convention and Code by a Diplomatic Conference in 2010.	SS	MSC	STW

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SD5-2.2.1	Input regarding MARPOL, BWM and other environmental conventions	PO	Ongoing	The MEPC provides technical guidance and input on environmental-related issues affecting the development of IMO model courses, human element matters and operational procedures for maritime personnel, through its OPRC-HNS Technical Group and the Joint MSC/MEPC Working Group on Human Element.	ENV	MEPC	
SD5-2.2.2	Revised Principles of safe manning (resolution A.890(21))	PO	In progress	STW 40 approved the draft framework for determining minimum safe manning and prepared a preliminary draft revised Assembly resolution on Principles of Safe Manning (resolution A.890(21)). MSC 86 instructed NAV 55 to review the draft revised resolution and this work will continue at NAV 56 (2010).	SS	MSC	STW
SD5-2.2.3	Validated model training courses (MSC) (STW 31/17, paragraph 14.4, continuous)	UO	Ongoing	STW 40 validated amendments to course 1.34 and identified courses to be revised following completion of the comprehensive review of the STCW Convention and Code.	GEN	MSC	STW
SD5-2.2.4	Reports on unlawful practices associated with certificates of competency (MSC) (MSC 71/23, paragraph 20.55.2, continuous)	UO	Ongoing	The STW Sub-Committee considers annual Secretariat reports on fraudulent certificates found on board ships during inspections.	SS	MSC	STW
SD5-2.3.1	Amendments to the BC Code	PO	Completed	The new IMSBC Code, which supersedes the BC Code, was adopted by the MSC through resolution MSC.268(85) and made mandatory under SOLAS through resolution MSC.269(85).	SS	MSC	DSC
SD5-2.3.1	Amendments to the CSC Convention	PO	In progress	DSC 14 (2009) will consider the report of correspondence group on this topic.	SS	MSC	DSC
SD5-2.3.1	Amendments to the CSS Code	PO	In progress	DSC 14 (2009) will further consider this item.	SS	MSC	DSC
SD5-2.3.1	Amendments to the IMDG Code and supplements, including stowage of water-reactive cargoes	PO	Ongoing	Amendment 35.10 is currently under development. The item will be considered further by DSC 14 (2009).	SS	MSC	DSC
SD5-2.3.1	Application of requirements for dangerous goods in packaged form in SOLAS and the 2000 HSC Code	PO	Completed	MSC 85 adopted resolution MSC.269(85).	SS	MSC	FP
SD5-2.3.1	Review of MSDS for MARPOL Annex I cargoes and marine fuels	PO	Completed	MSC 86 adopted resolution MSC.286(86).	SS	MSC	BLG



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SD5-2.3.1	SOLAS amendments to make the BC Code mandatory	PO	Completed	MSC 85 adopted resolutions MSC.268(85) and MSC.269(85).	SS	MSC	DSC
SD5-2.3.1	BLU Code extended to include grain (MSC) (MSC 79/23, paragraph 20.7 with completion in 2008)	UO	In progress	DSC 14 (2009) is expected to finalize this item.	SS	MSC	DSC
SD5-2.3.1	A revised Code of safe practice for ships carrying timber deck cargoes (MSC) (MSC 82/24, paragraph 21.11 with completion in 2010)	UO	In progress	DSC 14 (2009) is expected to finalize this item.	SS	MSC	DSC
SD5-2.3.1	Guidance on stowage of water-reactive materials (MSC) (MSC 83/28, paragraph 25.12 with completion in 2009)	UO	In progress	This item is, in principle, covered by Output 5.2.3.1 (amendments to the IMDG Code) and may not need to be a separate unplanned output.	SS	MSC	DSC
SD5-2.3.1	Review of documentation requirements for dangerous goods in packaged form (MSC) (MSC 84/24, paragraph 22.9 with completion in 2009)	UO	In progress	The E&T Group was instructed by DSC 13 to finalize this item for approval by DSC 14 (2009).	SS	MSC	DSC
SD5-2.3.1	Input regarding MARPOL Annexes I and II and the IBC Code	PO	In progress	MEPC 59 noted the advice of FP 53 that there is no need for additional safety measures in relation to the heating of oil residue (sludge) as this has no safety implications, and that of BLG 13 on blending at sea.	ENV	MEPC	
SD5-2.3.1	Review of the efficacy of container inspection programme (MSC) (MSC 84/24, paragraph 22.10, with completion in 2010)	UO	In progress	DSC 14 (2009) will begin work on this item.	SS	MSC	DSC
SD5-2.3.1	Amendments to MARPOL Annex III (MEPC) (DSC 13/20, section 6, with completion in 2009)	UO	In progress	DSC 14 (2009) will begin work on this item.	ENV	MEPC	DSC
SD5-2.3.2	Form and procedure for approval of the Cargo Securing Manual (MSC)	PO	In progress	DSC 14 (2009) will further consider this item.	SS	MSC	DSC
SD5-2.3.2	Guidance on protective clothing	PO	In progress	DSC 14 (2009) will further consider this item.	SS	MSC	DSC
SD5-2.3.2	Guidance on providing safe working conditions for securing of containers	PO	Completed	This item has been combined with work on amendments to the CSS Code (see Output 5.2.3.1).	SS	MSC	DSC
SD5-2.3.2	Review of recommendations on the safe use of pesticides in ships	PO	In progress	Further work on this item will be undertaken at DSC 14 (2009).	SS	MSC	DSC
SD5-2.3.2	Revised Guidelines for packing of cargo transport units	PO	In progress	DSC 14 (2009) will further consider the recommendations of the E&T Group.	SS	MSC	DSC

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SD5-2.3.2	Revised recommendations for entering enclosed spaces on board ships (MSC) (MSC 85/26, paragraph 23.7 with completion in 2010)	UO	In progress	DSC 14 will give preliminary consideration to this item.	SS	MSC	DSC
SD5-2.3.3	Measures to prevent fires and explosions on chemical tankers and product tankers under 20,000 deadweight tonnes operating without inert gas systems (MSC)	PO	In progress	MSC 86 endorsed the course of action agreed by FP 53 for this item, which will be further progressed through a working group at FP 54 and an extension of the target completion date to 2011.	SS	MSC	FP
SD5-2.4.1	Amendments to COLREG Annex I	PO	Completed	MSC 85 deleted the item from the NAV work programme as NAV 54 decided that related amendments to COLREG Annex I were not required.	SS	MSC	NAV
SD5-2.4.1	Amendments to SOLAS for the carriage of BNWAS	PO	Completed	MSC 86 adopted resolution MSC.282(86).	SS	MSC	NAV
SD5-2.4.1	Development of carriage requirements for ECDIS	PO	Completed	MSC 86 adopted resolution MSC.282(86).	SS	MSC	NAV
SD5-2.4.1	New routing measures and mandatory ship reporting systems, including associated protective measures for PSSAs	PO	Ongoing	MSC 85 adopted resolutions MSC.279(85) and MSC.280(85). NAV 55 considered and approved a number of further measures for approval by the MSC in the next biennium.	SS	MSC	NAV
SD5-2.4.1	Review of COLREGs regarding the right of way of vessels over pleasure craft	PO	Completed	MSC 85 deleted this item from the NAV work programme as NAV 54 decided that related amendments to the COLREGs were not required	SS	MSC	NAV
SD5-2.4.2	Amendments to the General Provisions on Ships' Routing	PO	Completed	MSC 85 adopted resolution MSC.280(85).	SS	MSC	NAV
SD5-2.4.2	Code of conduct during demonstrations/campaigns against ships on high seas	PO	In progress	NAV 54, FSI 17 and NAV 55 considered and approved a draft MSC resolution on Assuring safety during demonstrations, protests, or confrontations on the high seas, for adoption at MSC 87 (2010).	SS	MSC	NAV
SD5-2.4.2	Guidance on interpretation of UNCLOS provisions	PO	Ongoing	Guidance is developed, as and when necessary	GEN	MSC	
SD5-2.4.2	Guidelines on the layout and ergonomic design of safety centres on passenger ships	PO	In progress	The FP and NAV Sub-Committees have progressed this item, on which further work will continue at FP 54 and NAV 56 (2010) as agreed by MSC 86.	SS	MSC	NAV

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SD5-2.4.2	Improved safety of pilot transfer arrangements	PO	In progress	NAV 55 considered the outcome of DE 52 and a correspondence group on this item, approving related draft texts for approval by the MSC.	SS	MSC	NAV
SD5-2.4.2	Measures to minimize incorrect data transmissions by AIS equipment	PO	In progress	NAV 55 considered the item, approving related draft texts for approval by the MSC.	SS	MSC	NAV
SD5-2.4.2	Review of vague expressions in SOLAS regulation V/22	PO	In progress	NAV 55 has requested an extension of the target completion date to 2010 and will further discuss the item at NAV 56.	SS	MSC	NAV
SD5-2.4.2	Revised performance standards for IBS	PO	In progress	NAV 55 considered the outcome of DE 52 and a correspondence group on this item, approving related draft texts for approval by the MSC.	SS	MSC	NAV
SD5-2.4.2	Revision of the Guidance on the application of AIS binary messages	PO	In progress	NAV 55 considered the outcome of a correspondence group on this item, approving related draft texts for approval by the MSC.	SS	MSC	NAV
SD5-2.4.2	Amendments to the Performance standards for VDR and S-VDR (MSC) (MSC 84/24, paragraph 22.43 and 22.44, with completion in 2011)	UO	In progress	NAV 55 developed draft revised performance standards for further consideration at NAV 56 (2010).	SS	MSC	NAV
SD5-2.4.2	Guidelines for consideration of requests for safety zones larger than 500 metres around artificial islands, installations and structures in the EEZ (MSC) (MSC 84/24, paragraph 22.41, with completion in 2010)	UO	In progress	NAV 55 gave preliminary consideration to the subject and established a correspondence group to report to NAV 56 (2010).	SS	MSC	NAV
SD5-2.4.3	Update and development of worldwide radionavigation systems (GPS, GLONASS and GALILEO) (MSC)	PO	Completed	MSC 85 deleted this item from the NAV work programme as no related documents have been submitted to the NAV Sub-Committee for two sessions.	SS	MSC	NAV
SD5-2.4.4	Strategic review and policy framework for e-navigation (MSC)	PO	Completed	MSC 86 approved the strategy and framework for e-navigation implementation and amended the title of this item to "Development of an e-navigation strategy implementation plan" with completion in 4 sessions.	SS	MSC	NAV

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SD5-2.5.1	Amendments to NAVTEX, SafetyNET and MSI Manuals	PO	Completed	COMSAR 13 finalized and MSC 86 approved MSC.1/Circ.1310 on the Revised Joint IMO/IHO/WMO Manual on Maritime Safety Information.	SS	MSC	COMSAR
SD5-2.5.1	Guidelines on emergency radiocommunications, including false alerts	PO	Completed	MSC 86 approved MSC.1/Circ.1311.	SS	MSC	COMSAR
SD5-2.5.2	Further development of the GMDSS master plan on shore-based facilities (MSC)	PO	In progress	GMDSS/Circ.11 was issued with updated information and COMSAR 14 (2010) will further consider the matter.	SS	MSC	COMSAR
SD5-2.5.3	Replacements for use of NBDP (radio telex) for maritime distress and safety communications in maritime MF/HF bands (MSC)	PO	Completed	MSC 84 deleted the item from the COMSAR work programme as COMSAR 12 decided there was no compelling need for it.	SS	MSC	COMSAR
SD5-2.5.4	Evaluation and recognition of future mobile satellite communication systems for use in GMDSS (MSC)	PO	Ongoing	No related system proposals have been received to date.	SS	MSC	COMSAR
SD5-2.5.4	Reports on developments in maritime radiocommunication systems and technology (MSC) (MSC 74/24, paragraph 21.25.1 with completion in 2009)	UO	In progress	COMSAR 13 approved COMSAR.1/Circ.46. Further work is to continue in 2010.	SS	MSC	COMSAR
SD5-2.5.4	Procedures for updating shipborne navigation and communication equipment (MSC) (MSC 83/28, paragraph 25.30 with completion in 2010 as of COMSAR 13)	UO	In progress	NAV 55 developed a draft MSC circular on the subject for consideration at COMSAR 14, NAV 56 and approval by MSC 88 (2010).	SS	MSC	COMSAR
SD5-3.1.1	Amendments to the Guidelines on the enhanced programme of inspections during surveys of bulk carriers and oil tankers (resolution A.744(18)) (MSC) (see Output 5.2.1.1)	PO	In progress	DE 53 (2010) will consider the outcome of a correspondence group on this item.	SS	MSC	DE
SD5-3.1.2	Revised guidelines on control and compliance measures to enhance maritime security, if necessary	PO	Postponed	MSC 84 agreed not to pursue any new guidance at this stage.	SS	MSC	
SD5-3.1.2	Revised procedures for port State control (resolution A.787(19), as amended by resolution A.882(21))	PO	In progress	FSI 17 developed draft amendments to PSC procedures which will be further developed intersessionally.	SS	MSC	FSI

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SD5-3.1.2	Survey guidelines under the Harmonized System of Survey and Certification for the BWM Convention, see output 5.2.1.2	PO	Completed	The Guidelines were approved by MEPC 55 (BWM.2/Circ.7) but will be incorporated into the HSSC when the BWM Convention enters into force.	ENV	MEPC	FSI
SD5-3.1.3	Harmonized PSC procedures (MSC)	PO	In progress	FSI 17 considered ongoing developments related to the harmonization of PSC coding.	SS	MSC	FSI
SD5-3.1.4	Methodology for the in-depth analysis of annual PSC report (MSC)	PO	In progress	FSI 16 established a correspondence group, which reported to FSI 17 on, inter alia, a common methodology and format of PSC annual data to facilitate its global analysis. This is to be trialled on an interim basis.	SS	MSC	FSI
SD5-3.1.5	A risk assessment comparison between marine casualties and incidents and PSC inspections (MSC)	PO	In progress	FSI 16 developed terms of reference for a study on this item and WMU submitted a related proposal to FSI 17, which will be further considered at FSI 18 (2010).	SS	MSC	FSI
SD5-4.1.1	Guidance for companies on the incorporation of a safety culture and environmental consciousness	PO	Postponed	Not yet commenced.	GEN	MSC	
SD5-4.1.1	Guidelines on how to present relevant information to seafarers	PO	Postponed	Not yet commenced.	SS	MSC	
SD6-1.1.1	Guidelines and guidance on the implementation and interpretation of SOLAS chapter XI-2 and the ISPS Code	PO	Postponed	MSC 84 agreed not to pursue any new guidance at this stage.	SS	MSC	
SD6-1.1.1	Guidelines on matters related to the security of ships and of ports to which SOLAS chapter XI-2 and the ISPS Code do not apply	PO	Completed	MSC 85 approved MSC.1/Circ.1283 on Guidelines on security aspects of the operation of vessels which do not fall within the scope of SOLAS chapter XI-2 and the ISPS Code.	SS	MSC	
SD6-1.1.1	Guidelines relating to the implementation of the provisions of article 8bis of the 2005 SUA Convention (subject to the concurrence of LEG) (see Outputs 1.1.2.3 (legal topics), 1.1.2.4 and 6.1.2.1)	PO	In progress	See Output 1.1.2.3 (Legal topics).	SS	MSC	
SD6-1.1.1	Measures to enhance the security of closed cargo transport units and of freight containers (MSC/FAL)	PO	Postponed	MSC 84 agreed not to pursue any new guidance at this stage.	FAL	FAL	

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SD6-1.1.2	Self-assessment questionnaires as aids in the implementation and maintenance of SOLAS chapter XI-2 (MSC) (MSC 84/24, paragraph 4.8)	UO	Completed	MSC 84 approved MSC.1/Circ.1193 and 1194 on this subject. MSC 86 subsequently agreed that there was no need to develop further guidance on the matter.	SS	MSC	
SD6-1.1.3	Amendments to SOLAS, guidelines and performance standards for long-range identification and tracking of ships (MSC)	UO	Completed	During 2008-2009, the MSC has adopted and approved several resolutions on the establishment and operation of the LRIT system components (MSC.263(84), MSC.264(84), MSC.275(85), MSC.276(5)) and approved related circulars and guidance (MSC.1/Circ.1259/Rev.2, 1294, 1295, 1298, 1307, 1308 and 1309).	SS	MSC	
SD6-1.1.4	Technical specifications, establishment and testing of the system components for long-range identification and tracking of ships (MSC) (MSC 84/24, paragraphs 6.117 and 6.120)	UO	Completed	See Output 6.1.1.3.	SS	MSC	
SD6-1.2.1	Guidance on implementation of the 2005 SUA Protocols, as may be needed, in the context of international efforts to combat terrorism (MSC and LEG) (see Outputs 1.1.2.3 (legal aspects), 1.1.2.4 and 6.1.1.1)	PO	Ongoing	There have been no development on this matter in the LEG and MSC Committees up to their 95th and 86th sessions, respectively.	GEN	LEG	
SD6-2.1.1	Monthly, quarterly and annual reports (MSC)	PO	Ongoing	Twenty-two monthly, five quarterly and two annual reports have been issued covering the period October 2007 to July 2009.	SS	MSC	
SD6-2.1.2	Revised guidance relating to the prevention of piracy and armed robbery to reflect emerging trends and behaviour patterns (MSC)	PO	In progress	MSC 86 considered the report of the correspondence group to develop draft amendments to relevant guidance and approved MSC.1/Circ.1332, 1333 and 1334.	SS	MSC	
SD6-2.2.1	Implementation of related ITCP activities (Secretariat)	PO	Ongoing	Related ITCP activities were included in and have been executed under the ITCP for 2008-2009, in particular through the global programme on enhancement of maritime security. A special trust fund is being established to provide technical assistance for the implementation of the Djibouti Code of Conduct.	TC	SEC	

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SD6-2.2.2	Model legislation on maritime security (Secretariat)	PO	In progress	MSC 85 and FAL 35 have suggested that the Secretariat should work with a limited number of experts to draft model legislation on maritime security and, to facilitate that task, MSC 85 reminded and urged Governments to provide IMO with the text of laws, decrees, orders and regulations on SOLAS matters.	SS	SEC	
SD6-3.1.1	Monitor the application of the joint IMO/ILO Guidelines on the fair treatment of seafarers (LEG) (see Output 1.1.2.1 (legal topics))	PO	Ongoing	See Output 1.1.2.1 (Legal topics).	LEG	LEG	
SD6-3.1.2	Policy input on implementation of IMO guidelines on provision of financial security in case of abandonment of seafarers, and IMO guidelines on shipowners' responsibilities in respect of contractual claims for personal injury to or death of seafarers (LEG) (see Output 1.1.2.3 (legal topics))	PO	Ongoing	See Output 1.1.2.3 (Legal topics).	LEG	LEG	
SD6-3.2.1	Strategy on the role of the human element in the enhancement of maritime security, taking into account human rights, the workload on seafarers, the revised 1988 SUA Convention and its Protocol and developments relating to the revision of the STCW Convention, if necessary (MSC)	PO	In progress	The topic is being considered in the context of the comprehensive review of STCW Convention and STCW Code (see Output 5.2.2.1).	SS	MSC	
SD7-1.1.1	Follow-up to the GESAMP study on "Estimates of Oil Entering the Marine Environment from Sea Based Activities" (MEPC)	PO	In progress	MEPC 58 considered information on the use of seawater-lubricated tube bearings to eliminate stern tube oil pollution from ships.	ENV	MEPC	
SD7-1.1.2	Technical guidance for the Secretariat for the development, on the basis of reporting requirements under MARPOL, OPRC and the OPRC-HNS Protocol, as well as other relevant sources of information, of a pollution incident information structure for regular reporting to the FSI and BLG Sub-Committees, and/or the MEPC (MEPC)	PO	In progress	The Secretariat is considering a possible new module in GISIS for this topic, while MEPC 58 and MSC 85 approved MSC-MEPC.3/Circ.3 in respect of reporting pollution incidents.	ENV	MEPC	

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SD7-1.2.1	A legal instrument on ship recycling adopted	PO	In progress	MEPC 58 finalized the text of a draft treaty instrument subsequently adopted by a Diplomatic Conference as the Hong Kong International Convention on the Safe and Environmentally Sound Recycling of Ships, 2009.	ENV	MEPC	
SD7-1.2.1	Designation of Special Areas and PSSAs and adoption of their associated protective measures	PO	Ongoing	See Output 1.3.1.3.	ENV	MEPC	NAV
SD7-1.2.1	Measures to prevent of marine pollution during oil transfer operations between oil tankers at sea (MEPC) (MEPC 53/24, paragraph 20.6 with completion in 2008).	UO	Completed	MEPC59 adopted amendments to MARPOL, through resolution MEPC.186(59), introducing a new chapter 8.	ENV	MEPC	BLG
SD7-1.2.1	Review of MEPC.1/Circ.511 and relevant MARPOL Annex I and Annex VI requirements (MEPC) (MEPC 55/23, paragraph 6.16 with completion in 2008)	UO	Completed	MEPC 58 approved several related circulars (MEPC.1/Circ.641, 642 and 643) and MEPC 59 adopted related amendments to MARPOL through resolution MEPC.187(59). An MSC-MEPC.4/Circ.3 has also been issued.	ENV	MEPC	BLG
SD7-1.2.2	Consolidated guidelines on ballast water management (see Output 2.1.1.2 (environmental topics))	PO	In progress	See Output 2.1.1.2 (environmental topics).	ENV	MEPC	
SD7-1.2.2	Guidance for minimizing the risk of ship strikes with cetaceans (MEPC) (MEPC 57/21, paragraph 18.5 with completion in 2010)	UO	Completed	MEPC59 adopted a Guidance document for minimizing the risk of ship strikes with cetaceans as MEPC.1/Circ.674.	ENV	MEPC	
SD7-1.2.2	Noise from commercial shipping and its adverse impacts on marine life (MEPC) (MEPC 58/23, paragraph 19.5 with completion in 3-4 sessions)	UO	In progress	MEPC 59 considered the report of a correspondence group, which it re-established to progress the work further.	ENV	MEPC	
SD7-1.2.3	Approved ballast water management systems (MEPC)	PO	In progress	See Output 1.1.2.3 (GESAMP-BW Working Group).	ENV	MEPC	
SD7-1.2.4	Approved list of active substances used by ballast water management systems (MEPC) (see Output 1.3.3.2)	PO	In progress	See Output 1.1.2.3 (GESAMP-BW Working Group).	ENV	MEPC	
SD7-1.2.5	Production of a manual entitled "Ballast Water Management – How to do it" (MEPC)	PO	Postponed	Not yet commenced.	ENV	MEPC	
SD7-1.2.6	Holding of the third BWM R&D symposium (MEPC), see output 13.3.1.2	PO	Postponed	Not yet commenced.	ENV	MEPC	



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SD7-1.2.7	Policies on Practices Related to the Reduction of Greenhouse Gas Emissions from Ships (resolution A.963(23)) (MEPC): Ship CO2 indexing scheme; CO2 emission baseline	PO	In progress	MEPC 59 agreed to circulate: Guidelines on the method of calculation of the Energy Efficiency Design Index for new ships; interim Guidelines for voluntary verification of Energy Efficiency Design Index; Guidance for the development of a ship energy efficiency management plan; Guidance for the voluntary use of the Energy Efficiency Operational Indicator. The Committee also held an in-depth discussion on market-based measures to reduce GHG emissions from ships.	ENV	MEPC	BLG
SD7-1.2.8	Measures to promote the AFS Convention (MEPC)	PO	Ongoing	The AFS Convention entered into force on 17 September 2008 and IMO activities to promote its implementation will continue through the ITCP.	ENV	MEPC	
SD7-1.2.9	Revised manual on administrative arrangements for response to HNS incidents (MEPC).	PO	In progress	The OPRC-HNS Technical Group is expected to finalize this manual in 2011.	ENV	MEPC	
SD7-1.2.10	OPRC-HNS model courses developed (MEPC)	PO	Completed	See Output 3.1.3.1.	ENV	MEPC	
SD7-1.2.11	Updated OPRC Train-the-Trainer Course (MEPC)	PO	Completed	The OPRC-HNS Technical Group developed and MEPC 59 approved for publication an updated version of this model course.	ENV	MEPC	
SD7-1.2.12	Revised Manual on oil pollution, Section 1 – Prevention (MEPC)	PO	In progress	The OPRC-HNS Technical Group will submit a finalized draft of this revised manual to MEPC 60.	ENV	MEPC	
SD7-1.2.13	Guidance on the carriage of biofuels and biofuel blends as cargo (MEPC)	PO	In progress	The item is under consideration by the MEPC and MSC, through the BLG Sub-Committee and the ESPH Working Group, for completion in 2010. MEPC 59 agreed to extend and the related interim guidelines for a further 24 months.	ENV	MEPC	BLG
SD7-1.2.14	Guidance on translocation of invasive aquatic species through bio-fouling of ships (MEPC) (MEPC 56/23, paragraph 19.12 with completion in 2010)	UO	In progress	BLG 13 established a correspondence group that will report to BLG 14 (2010).	ENV	MEPC	BLG

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SD7-1.2.15	Guidelines on oiled shoreline assessment (MEPC) (MEPC 57/21, paragraph 6.10 with completion in 2010)	UO	Completed	The OPRC-HNS Technical Group has completed its technical review and input for the development of these guidelines through REMPEC.	ENV	MEPC	
SD7-1.2.16	Guidance document on the identification and observation of spilled oil (MEPC) (MEPC 57/21, paragraph 6.7.4 with completion in 2010)	UO	In progress	MEPC 60 is expected to give final approval to the guidance document developed by the OPRC-HNS Technical Group.	ENV	MEPC	
SD7-1.2.17	Technical guidelines on sunken oil assessment and removal techniques (MEPC) (MEPC 57/21, paragraph 6.7.5 with completion in 2010)	UO	In progress	The OPRC-HNS Technical Group has commenced work on this item, which will be planned for completion at its 10th session (2010).	ENV	MEPC	
SD7-1.2.18	Guidelines on establishment of co-ordinated Joint Information Centres during oil spill response (MEPC) (MEPC 56/23, paragraph 7.6 with completion in 2009)	UO	In progress	The OPRC-HNS Technical Group recommended that these Guidelines be combined with the guidance document on Incident Command System, which is scheduled for completion in 2010.	ENV	MEPC	
SD7-1.2.19	Guidance document on Incident Command System during oil spill response, including ICS position responsibilities (MEPC) (MEPC 56/23, paragraph 7.6 with completion in 2009)	UO	In progress	See 7.1.2.18.	ENV	MEPC	
SD7-1.2.20	Guideline for oil spill response in fast currents (MEPC) (MEPC 56/23, paragraph 7.6 with completion in 2009)	UO	In progress	The OPRC-HNS Technical Group has commenced work on this item for finalization in 2010.	ENV	MEPC	
SD7-1.2.21	Guide on Oil Spill Response in Ice and Snow Conditions (MEPC) (MEPC 57/21, paragraph 6.8 with completion to be determined)	UO	Postponed	The OPRC-HNS Technical Group has invited submissions on this matter to its next session (2010).	ENV	MEPC	
SD7-1.2.22	Updated IMO Dispersant Guidelines (MEPC) (MEPC 57/21, paragraph 6.8 with completion to be determined)	UO	Postponed	Not yet commenced by the OPRC-HNS Technical Group.	ENV	MEPC	
SD7-1.3.1	Reports on inadequacy of port reception facilities (MEPC)	PO	In progress	FSI 16 and FSI 17 considered updated information on port reception facilities submitted through the related GISIS module and urged States to populate the module.	ENV	MEPC	FSI

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SD7-1.3.2	Follow-up on the implementation of the Action Plan on port reception facilities (MEPC)	PO	In progress	MEPC 58 approved the Advance Notification Form of the Action Plan (MEPC.1/Circ.644) and the Waste Delivery Receipt (MEPC.1/Circ.645). MEPC 59 approved the Guide to Good Practice for Port Reception Facilities (MEPC.1/Circ.671) and extended the target completion date of the outstanding work items of the Action Plan to 2010.	ENV	MEPC	FSI
SD7-1.4.1	Action Plan on prevention and control of marine pollution from small craft, including development of appropriate measures (MEPC)	PO	Postponed	No developments have taken place during the biennium.	ENV	MEPC	
SD7-2.1.1	Bi-annual MSC circulars on designation of maritime assistance services (MAS) (MSC)	PO	Ongoing	MAS information is regularly published and updated under the MSC-MEPC.6 series of circulars.	SS	MSC	
SD7-2.1.2	Input to the review of the guidelines on the identification of places of refuge with regard to marine environment protection (MEPC)	PO	In progress	MEPC input is provided as it may be requested.	ENV	MEPC	
SD7-2.2.1	Alternative tanker designs assessed (MSC) (BLG 3/18, paragraph 15.7 with completion undetermined)	UO	Completed	Completed for the biennium as no proposals were considered by IMO.	SS	MSC	BLG
SD7-2.2.1	Amendments to MARPOL Annex I on the use and carriage of heavy grade oil (HGO) on ships in the Antarctic area (MEPC) (BLG 12/17, paragraph 16.12 with completion in two sessions)	UO	Completed	BLG 13 developed and MEPC 59 approved draft amendments to MARPOL Annex I, for adoption at MEPC 60 (2010).	ENV	MEPC	BLG
SD7-2.3.1	Increased activities within the ITCP regarding the OPRC Convention and the OPRC-HNS Protocol (MEPC/TCC)	PO	In progress	Additional activities on the implementation of the OPRC Convention and the OPRC-HNS Protocol have been included in the ITCP for 2008-2009 and are presently under execution, including priority activities for Africa with support from IPIECA.	TC	MEPC	
SD7-3.1.1	Revised MARPOL Annex VI and NO <sub>x</sub> Technical Code (see Output 2.1.1.1 (environmental topics))	PO	Completed	The revised MARPOL Annex VI and NO <sub>x</sub> Technical Code were adopted at MEPC 58.	ENV	MEPC	BLG
SD7-3.1.2	Updated study on greenhouse gas (GHG) emissions from ships (MEPC)	PO	In progress	A report on Phase 1 of the updated GHG Study was submitted to MEPC 58 and the final report to MEPC 59.	ENV	MEPC	BLG

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SD7-3.1.3	Completed work plan to identify and develop mechanisms needed to achieve the limitation or reduction of CO2 emissions from international shipping (MEPC)	PO	In progress	See Output 7.1.2.7	ENV	MEPC	BLG
SD7-3.1.3	Review of relevant non-mandatory instruments as a consequence of the amended MARPOL Annex VI and the NOx Technical Code (MEPC) (BLG 12/17, paragraph 6.88.9, with completion in 2010)	UO	In progress	BLG 13 identified and prioritized the non-mandatory instruments requiring revision and approved some related draft texts. Work will continue at BLG 14).	ENV	MEPC	BLG
SD7-4.1.0	No defined output	PO	In progress	MEPC 58 approved the report on the outcome of the Joint MSC/MEPC Working Group on the Human Element, held during MSC 84, including the updated IMO Action Plan to address the human element. MSC-MEPC.7/Circ.7 on Guidance on near-miss reporting was also issued. MEPC 59 to approved amendments to the Revised Guidelines on Implementation of the ISM Code, developed by MSC 84, for adoption by A 26.	GEN	MEPC	
SD8-1.1.1	Reports on the status of the FAL Convention (FAL)	PO	Ongoing	Reports on the status of the FAL Convention are considered by the FAL Committee at each session. As at FAL 35, there were 114 Contracting Governments.	FAL	FAL	
SD8-1.1.2	Finalized Explanatory Manual to the FAL Convention (FAL) (see Output 1.3.4.3)	PO	In progress	FAL 35 further progressed this item and re-established a correspondence group to report to submit the final version of the Explanatory Manual to FAL 36.	FAL	FAL	
SD8-2.1.1	FAL provisions compatible with the provisions in SOLAS chapter XI-2 and the ISPS Code (FAL)	PO	In progress	This is being taken into account within the comprehensive review of the FAL Convention (see Output 8.3.1.4).	FAL	FAL	
SD8-2.1.2	Access procedures at the ship/port interface for public officers and service providers visiting a vessel (FAL)	PO	In progress	Issues surrounding the ship/port interface were discussed at FAL 35.	FAL	FAL	
SD8-2.1.3	Procedures to facilitate seafarers' access in and out of a port facility during shore leave, if necessary (FAL)	PO	In progress	Issues surrounding shore leave were discussed at FAL 35.	FAL	FAL	

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SD8-2.1.4	Guidance on documentation required by passengers, particularly transit cruise passengers, to ensure their smooth flow through ports (FAL)	PO	In progress	FAL 35 adopted resolution FAL.10(35) on amendments to the Annex to the FAL Convention, including on facilitation for ships engaged on cruises and for cruise passengers, and containing revised IMO FAL Forms, for entry into force in May 2010.	FAL	FAL	
SD8-2.1.5	Procedures for cargo and baggage clearance through a port facility (FAL)	PO	In progress	See Output 8.2.1.4.	FAL	FAL	
SD8-3.1.1	Information and communication technology solutions and standards developed for use by public authorities to facilitate procedures for visiting ships, their cargo, crews and passengers (FAL)	PO	In progress	FAL 35 established a correspondence to further develop guidelines on the Single Window concept and report to FAL 36.	FAL	FAL	
SD8-3.1.2	Revised IMO Compendium of Facilitation and Electronic Business (FAL)	PO	In progress	FAL 35 approved Part I of the Compendium and re-established a correspondence group to further develop it and report to FAL 36.	FAL	FAL	
SD8-3.1.3	Information technology solutions (e.g., electronic signature) developed to facilitate the process of clearing the ship, its cargo, passengers and crew (FAL)	PO	In progress	Issues surrounding technology solutions were discussed at FAL 35.	FAL	FAL	
SD8-3.1.4	Technologies made available for demonstration to public authorities and other stakeholders (FAL)	PO	In progress	The Committee agreed to initiate a comprehensive revision of the Convention with a view to ensuring that it adequately addresses the present and emerging needs of the shipping industry as well as for modernization of its provisions taking into account, <i>inter alia</i> , developments in the field of the transmission of information and data by electronic means and the Single Window concept.	FAL	FAL	
SD9-1.1.1	Report on the implementation of the global ITCP programme on support to SIDS and LDCs for their special shipping needs (TCC/Secretariat)	PO	Completed	Reports on this topic were endorsed by both TC 58 and TC 59.	TC	SEC	
SD9-1.1.2	Report to the Council on the committees' consideration of the special shipping needs of SIDS and LDCs vis-à-vis new IMO standards (Secretariat)	PO	Ongoing	See Outputs 3.4.1.1 to 3.4.13 and 9.1.1.1.	GEN	SEC	

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SD10-1.1.1	Amendments to SOLAS chapter II-1	PO	In progress	MSC 86 approved draft SOLAS amendments making the GBS for bulk carriers and oil tankers mandatory, for adoption at MSC 87.	SS	MSC	
SD10-1.1.1	Development of goal-based ship construction standards (GBS) for new oil tankers and bulk carriers	PO	In progress	MSC 86 approved a draft resolutions on adoption of goal-based construction standards for bulk carriers and oil tankers, and on verification of conformity with such standards, for adoption at MSC 87, at which time guidelines for the information to be included in a Ship Construction File are also expected to be finalized.	SS	MSC	
SD10-1.1.2	Further development of GBS based on both the prescriptive and safety-level approaches as integral elements of the IMO GBS (MSC)	PO	In progress	The prescriptive approach was finalized at MSC 86, which considered the report of a correspondence group to further develop generic guidelines for GBS. MSC 87 will further progress this topic.	SS	MSC	
SD10-1.1.3	Establishment of an MSC group of experts to carry out the verification of compliance with GBS for oil tankers and bulk carriers (MSC)	PO	Completed	The MSC Pilot Panel reported to MSC 86 on this topic and the Committee envisaged a system of verifaicon through self-assessment by rule developers and audit by the Organization.	SS	MSC	
SD11-1.1.1	Permanent analysis, demonstration and promotion of the linkage between a safe, secure, efficient and environmentally friendly maritime transport infrastructure, the development of global trade and the world economy and the achievement of the Millennium Development Goals (Assembly, Council, all Committees and Secretariat) (see Outputs 1.1.1.1 and 3.3.1.1)	PO	Ongoing	The linkage between maritime transport, global trade, the world economy and MDGs is constantly promoted by IMO principally through the implementation of resolution A.1006(25), related ITCP programmes and public outreach activities.	GEN	ALL	
SD11-1.1.2	Speeches, messages, interviews and articles delivered and published in all media on the work and advances of IMO and the shipping industry (Secretariat)	PO	Ongoing	Some 40 internal and 50 external speeches and messages by the Secretary-General have been delivered and covered in the media during 2008-2009.	GEN	SEC	

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SD11-1.1.3	Other outreach activities delivered (including some 50 press releases annually) to enhance the image of IMO and the industry, and promote IMO's work and the effective implementation of its standards (Secretariat)	PO	Ongoing	Some 86 press releases on IMO activities have been issued during 2008-2009. The "Go to Sea!" campaign was launched by IMO in 2008, in conjunction with ILO, ITF and the Round Table of industry organizations, to attract new entrants to the shipping industry.	GEN	SEC	
SD11-1.1.4	Two World Maritime Day celebrations and two Parallel Events organized, and consequential action plans implemented to promote and publicize the respective World Maritime Day themes (Secretariat)	PO	In progress	World Maritime Day was celebrated in London and Greece in 2008 on the theme of "IMO sixty years in the service of shipping" and will be celebrated in London and the United States in 2009 on the theme of "Climate change: a challenge for IMO too!". The Secretariat has implemented action plans to promote each annual theme, through a wide variety of activities, publications and media.	GEN	SEC	
SD11-1.1.5	Winners elected for two International Maritime Prizes and two IMO Awards for Exceptional Bravery at Sea (Council)	PO	Completed	The Council has elected winners of the International Maritime Prize from Denmark (2007) and Panama (2008), and of the Bravery Awards from Brazil(2008) and the United States (2009).	GEN	COUN	
SD11-1.1.6	Measures to promote the "IMO Children's Ambassador" concept, in collaboration with junior marine environment protection associations worldwide (MEPC),	PO	In progress	UNEP's International Children's Conference for the Environment 2008 was attended by HELMEPA, as IMO's Ambassadors for the Protection of the Marine Environment.	GEN	MEPC	
SD11-1.2.1	See outputs 11.1.1.1 to 11.1.1.5		In progress	See outputs 11.1.1.1 to 11.1.1.5.	GEN	SEC	
SD11-2.1.1	ITCP programmes identified that are amenable to the addition of community outreach activities (TCC)	PO	Completed	A Sida-funded "Joint FAO-IMO project on Tsunami reconstruction and rehabilitation in the Bay on Bengal with a focus on small fishing vessel safety" was completed in the middle of 2009. Initial training was given for the fishing community on the implementation of the 1995 STCW-F Convention as a means to promote a safety culture.	TC	TCC	

Output No.	Outputs for 2008-2009	Ouput type	Output status	Status description	Subject area	Responsible organ	Main associated organ
SD12-1.1.1	Revised FSA guidelines	PO	In progress	MSC 86 re-established a Working Group to review FSA studies submitted and approve an intersessional meeting. MEPC 59 considered the report of a correspondence group on environmental risk assessment, which it re-established to develop the work further and report to MEPC 60.	SS	MSC	
SD12-1.2.1	Guidelines for all sub-committees on the casualty analysis process (MSC)	PO	In progress	FSI 17 referred issues from casualty reports to several IMO bodies and its related correspondence group will continue to work on improving the casualty analysis process.	SS	MSC	FSI
SD12-1.2.2	A casualty analysis process effectively implemented and monitored (MSC)	PO	In progress	See Output 12.1.2.1.	SS	MSC	FSI
SD12-1.2.3	Mandatory requirements for determining safe Manning (MSC) (authorized by MSC 84/24, paragraph 22.68 with completion in 2010)	UO	In progress	STW 40 and MSC 86 considered the item and referred the matter to the NAV Sub-Committee.	SS	MSC	STW
SD12-2.1.1	Amendments to the ISM Code, including requirements for seafarer safety representation	PO	Completed	MSC 85 adopted resolution MSC.273(85) on amendments to the ISM Code. Subject to MSC 87's concurrent decision, MEPC 59 agreed that there was no need to include requirements for seafarer safety representatives in the ISM Code, but prepared a draft circular providing guidance on training requirements of seafarer safety representatives for further consideration by the Joint MSC/MEPC Human Element working group at MSC 87.	GEN	MSC	FSI
SD12-2.1.2	Guidelines and associated training to assist companies and seafarers in improving the implementation of the ISM Code (see Output 5.4.1.1)	PO	Postponed	Not yet commenced.	GEN	MSC	
SD12-2.1.2	Revised guidelines for Administrations (resolution A.913(22)) to make them more effective and user-friendly (see Output 5.4.1.1)	PO	In progress	See Output 7.4.1.0.	GEN	MSC	
SD12-3.1.1	Guidance on the development of GISIS and on access to information (MSC) (see Outputs 4.2.1.1 and 13.2.1.1)	PO	In progress	FSI 16 and FSI 17 considered existing/new GISIS modules providing guidance for their improvement/development.	GEN	MSC	



**CWGSP 10/3(a)  
ANNEX 2**

<b>Output No.</b>	<b>Outputs for 2008-2009</b>	<b>Output type</b>	<b>Output status</b>	<b>Status description</b>	<b>Subject area</b>	<b>Responsible organ</b>	<b>Main associated organ</b>
SD12-3.1.2	PSC-related data collected and disseminated in co-operation with PSC regimes (MSC)	PO	In progress	FSI 16 and FSI 17 considered the annual reports of PSC regimes and provided guidance on the data exchange protocols with such regimes to be progressed by the Secretariat in the context of the development of the related GISIS module.	SS	MSC	FSI
SD12-3.1.3	Reports of incidents involving dangerous goods or marine pollutants in packaged form on board ships or in port areas (MSC/MEPC) (DSC 11/19, section 6, continuous)	UO	Ongoing	This is a continuous item on the Committees' and DSC Sub-Committee's work programme.	ENV	MEPC	DSC
SD12-4.1.1	Guidelines and MEPC circulars (MEPC)	PO	Ongoing	See under HLA 7.2.2.	ENV	MEPC	
SD12-5.1.1	Bridge resource management effectively addressed through comprehensive review of the STCW Convention and the STCW Code (MSC) (see Output 5.2.2.1 (safety and security topics))	PO	In progress	This topic is being addressed by the STW Sub-Committee and will be completed through the comprehensive review of the STCW Convention and the STCW Code.	SS	MSC	STW
SD13-1.1.1	Continued promotion of World Maritime Day theme on IMO's response to current environmental challenges (Secretariat)	PO	Ongoing	The Secretariat continues to promote, particularly through relevant ITCP and public outreach activities, the Organization's environmental work and the acceptance and effective implementation of its related instruments.	ENV	SEC	
SD13-2.1.1	Guidance for the Secretariat on the development of GISIS and on access to information (MEPC) (see outputs 4.2.1.1 and 12.3.1.1)	PO	In progress	See Output 12.3.1.1.	GEN	MEPC	

Output No.	Outputs for 2008-2009	Output type	Output status	Status description	Subject area	Responsible organ	Main associated organ
SD13-2.1.2	Databases as part of GISIS and other means, including electronic ones (all Committees, as appropriate/Secretariat)	PO	Ongoing	GISIS now has eight public modules on maritime security, marine casualties and incidents, recognized organizations, port reception facilities, CAS, pollution prevention equipment, contact points and GHG emissions. A number of other modules are available to Member States and the Secretariat only. With approval and guidance from relevant IMO bodies modules on port State control, mandatory and non-mandatory requirements, illegal migration, stowaways and the Strategic and High-level Action Plans are under consideration/development.	GEN	ALL	
SD13-3.1.1	Improved and new technologies approved for ballast water management systems and reduction of atmospheric pollution (MEPC) (see Outputs 7.1.2.3 and 7.3.1.1)	PO	Postponed	MEPC 58 adopted a revised MARPOL Annex VI and NOx Technical Code to further reduce emission of SOx, NOx and particulates from ships. The Committee and the BLG Sub-Committee also continue their work on approval of ballast water management systems (see Output 1.1.2.3 GESAMP-BW Working Group).	ENV	MEPC	BLG
SD13-3.1.2	Holding of the third BWM R&D symposium (MEPC), see output 7.1.2.6	PO	Postponed	Not yet commenced.	ENV	MEPC	
SD13-3.1.3	Fourth R&D Forum on HNS in the marine environment (MEPC) (MEPC 55/23, paragraph 7.23 with completion in 2009)	UO	Completed	The Forum was successfully held in May 2009, in Marseille, France, alongside Interspill 2009 and the OPRC-HNS Technical Group is taking follow-up action.	ENV	MEPC	