

ASSEMBLY 27th session Agenda item 7 A 27/Res.1038 20 December 2011 Original: ENGLISH

### Resolution A.1038(27)

# Adopted on 30 November 2011 (Agenda item 7)

## HIGH-LEVEL ACTION PLAN OF THE ORGANIZATION AND PRIORITIES FOR THE 2012-2013 BIENNIUM

THE ASSEMBLY.

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

RECALLING ALSO the directives contained in resolutions:

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

and the guidelines of the Council and the committees on the organization and method of their work (Circular letter No.3085, MSC-MEPC.1/Circ.4, LEG.1/Circ.6, TC.1/Circ.66 and FAL.3/Circ.206),

RECALLING FURTHER resolutions A.1011(26) and A.1012(26), by which it approved, respectively, the Strategic Plan for the Organization for the six-year period 2010 to 2015 and the High-level Action Plan of the Organization and priorities for the 2010-2011 biennium, as well as resolution A.1013(26) on *Guidelines on the application of the Strategic Plan and the High-level Action Plan of the Organization*,

NOTING WITH APPRECIATION that, in accordance with its request in resolution A.1013(26), the Council and the committees have reviewed and revised the guidelines for the organization and method of their work, taking account of the guidelines contained in the aforementioned resolution,

HAVING ADOPTED resolution A.1037(27) providing the updated Strategic Plan for the Organization for the six-year period 2012 to 2017,

HAVING CONSIDERED the recommendations of the Council, at its twenty-sixth extraordinary session, for the adoption of an updated High-level Action Plan and related priorities for the 2012-2013 biennium, together with an associated results-based budget, both of which have been prepared on the basis of the Strategic Plan and inputs from the Maritime



Safety Committee, the Legal Committee, the Marine Environment Protection Committee, the Technical Co-operation Committee, the Facilitation Committee and the Secretariat,

- 1. APPROVES the High-level Action Plan of the Organization and priorities for the 2012-2013 biennium, as set out in the annex to the present resolution;
- 2. REQUESTS the Council, the Maritime Safety Committee, the Legal Committee, the Marine Environment Protection Committee, the Technical Co-operation Committee, the Facilitation Committee and the Secretariat, when reporting on their work to the Assembly at its twenty-eighth regular session and to the Council at its sessions during the 2012-2013 biennium, to ensure that they report progress towards fulfilling the Organization's aims and objectives using the framework of the strategic directions, high-level actions and planned biennial outputs;
- 3. ALSO REQUESTS the Council, the committees and the Secretariat, when considering proposals for unplanned outputs, to ensure, in accordance with resolution A.1013(26) and the guidelines for the organization and method of their work, as appropriate, that the issues to be addressed are those which fall within the scope of the Strategic Plan and the High-level Action Plan;
- 4. FURTHER REQUESTS the committees and the Secretariat, as appropriate and in accordance with resolution A.1013(26), to submit to the Council for endorsement any unplanned outputs that they may approve during the 2012-2013 biennium for inclusion in the High-level Action Plan for that biennium;
- 5. AUTHORIZES the Council to endorse such unplanned outputs and to incorporate them into the High-level Action Plan and priorities for the 2012-2013 biennium, as set out in the Annex to the present resolution;
- 6. REQUESTS all IMO organs to ensure full observance of the guidelines contained in resolution A.1013(26), which provide a uniform basis for the application of the Strategic Plan and the High-level Action Plan throughout the Organization, and for the strengthening of existing working practices through the provision of enhanced planning and management procedures that are flexible, manageable, proportional, transparent and balanced;
- 7. UNDERLINES the specific responsibilities of the chairmen, vice-chairmen and secretaries of the Council, committees and sub-committees to ensure such a consistent and rigorous application of resolution A.1013(26) and the guidelines on the organization and methods of work of the respective committees and their subsidiary bodies;
- 8. EMPHASIZES that the high-level actions and related outputs, especially those involving amendments to existing conventions (particularly those which have been in force for a short period), should take fully into account the directives in resolution A.500(XII), and that due attention should be given to the requirement that a well-documented compelling need must be demonstrated for the development and adoption of new or revised standards;
- 9. REVOKES resolution A.1012(26).

#### Annex

## HIGH-LEVEL ACTION PLAN OF THE ORGANIZATION AND PRIORITIES FOR THE 2012-2013 BIENNIUM

- 1 The Organization's Strategic Plan for the period 2012 to 2017 (resolution A.1037(27)) includes 13 key strategic directions to enable IMO to achieve its mission objectives. In order for the Organization to effectively address those strategic objectives, a High-level Action Plan has been developed which identifies the actions required and provides the linkage between the Organization's strategy and the work of the various IMO organs.
- 2 The High-level Action Plan thus identifies the high-level actions necessary to achieve the strategic objectives in the Strategic Plan, as well as the priorities for the 2012-2013 biennium in response to those identified actions.
- 3 The progress of the Organization towards fulfilling its aims and objectives will be monitored through the series of performance indicators in the Strategic Plan and also by monitoring progress against the planned outputs for the biennium.

## TABLE 1 – STRATEGIC DIRECTIONS AND CORRESPONDING HIGH-LEVEL ACTIONS

| No. | Strategic Directions   | No.        | High-level Actions (HLAs)  |
|-----|--|------------|--|
|     | Broad category: En   | nancing th | ne status and effectiveness of IMO   |
| 1   | IMO is the primary international forum for technical matters of all kinds affecting international shipping and legal matters related thereto. An inclusive and comprehensive approach to such matters will be a hallmark of IMO. In order to maintain that primacy, it will: |            |  |
| 1.1 | Further develop its role in maritime affairs vis-à-vis other intergovernmental organizations, so as to be able to deal effectively   | 1.1.1      | Take the lead and actively promote its role as the primary international forum on matters within its purview   |
|     | and comprehensively with complex cross-agency issues   | 1.1.2      | Cooperate with the United Nations and other international bodies on matters of mutual interest   |
| 1.2 | Actively engage the various stakeholders – new and existing – in the shipping arena, including non-governmental organizations, industry and the public in general, to ensure a more inclusive approach to decision-making  | 1.2.1      | Further encourage the active participation of all stakeholders to achieve the Organization's mission objectives through consultation and liaison             |
| 1.3 | Actively seek to reap synergies and avoid duplicating efforts made by other UN agencies in shipping matters  | 1.3.1      | Consider issues under the United Nations Law of the Sea Convention relevant to the role of the Organization  |
|     |  | 1.3.2      | Participate in UNCSD 2012 (Rio+20) to showcase IMO's contribution to sustainable development through its environmental and technical co-operation activities |
|     |  | 1.3.3      | Monitor developments within GESAMP and make full use of the knowledge available and gained   |
|     |  | 1.3.4      | Promote facilitation measures  |
|     |  | 1.3.5      | Harmonize IMO instruments with other relevant international instruments, as necessary  |
| 2   | IMO will foster global compliance with its instruments governing international shipping and will promote their uniform implementation  | 2.0.1      | Monitor and improve conventions, etc., and provide interpretation thereof if requested by Member States  |
|     | by Member States   | 2.0.2      | Encourage and support implementation of the Voluntary IMO Member State Audit Scheme  |
|     |  | 2.0.3      | Encourage the worldwide provision of maritime search and rescue services   |
| 3   | With a view to enhancing its contribution to sustainable development, IMO will strengthen its maritime capacity-building programmes and will focus on:   |            |  |
| 3.1 | Developing capacity-building partnerships with governments,  | 3.1.1      | Participate in environmental programmes with UNDP, UNEP, World Bank, etc.  |
|     | organizations and industry   | 3.1.2      | Establish partnerships with governments, organizations and industry to enhance the delivery of IMO's capacity-building programmes                            |
|     |  | 3.1.3      | Promote and strengthen partnerships with global maritime training institutions and training programmes   |

| No. | Strategic Directions   | No.        | High-level Actions (HLAs)   |
|-----|--|------------|---|
|     | Broad category: Enl  | nancing th | ne status and effectiveness of IMO  |
| 3.2 | Ensuring the long-term sustainability of the ITCP  | 3.2.1      | Mobilize and allocate financial or in-kind resources including the promotion of technical and   |
|     |  |            | economic co-operation among developing countries (TCDC and ECDC)  |
|     |  | 3.2.2      | Implement the approved mechanism to ensure the sustainable financing of the ITCP  |
| 3.3 | Contributing to the achievement of the MDGs and relevant outcomes of UNCSD 2012, including through the development of major projects targeting emerging issues | 3.3.1      | Maintain, promote and demonstrate the linkage between the ITCP and the MDGs   |
| 3.4 | Meeting the needs of its developing Member States  | 3.4.1      | Implement the arrangements to identify the emerging needs of developing States in general and the developmental needs of SIDS and LDCs in particular                  |
| 3.5 | Further improving the delivery, utilization, efficiency and effectiveness  | 3.5.1      | Consider, prioritize and implement technical co-operation programmes  |
|     | of its technical assistance and co-operation programmes  |            | Strengthen the role of women in the maritime sector   |
|     |  | 3.5.3      | Develop new measures to improve the delivery of technical assistance  |
|     |  | 3.5.4      | Undertake regular TC impact assessments   |
| 4   | Internally, IMO should be able to respond effectively and efficiently to   | 4.0.1      | Adopt, implement and enhance measures for the effective, efficient and transparent  |
|     | emerging trends, developments, and challenges. It will strive for  |            | management of the Organization's resources  |
|     | excellence in governance and management. Besides the Strategic Plan, it will maintain a risk management framework. The Council will                            | 4.0.2      | Develop, implement, enhance, support and manage information systems in support of a knowledge and information-based Organization                                      |
|     | provide visionary leadership, committees will be optimally structured and will be supported by an effective and efficient Secretariat. Within                  | 4.0.3      | Identify opportunities to strengthen management culture, reduce risk and introduce best practice through planning, developing and implementing Organizational reforms |
|     | approved biennial appropriations, the Secretariat will be endowed with   | 4.0.4      | Maintain a risk management framework  |
|     | sufficient resources and expertise to realize the Organization's work  | 4.0.5      | Implement and keep under review working methods and processes   |
|     | plans, and the Organization will make effective use of information and   | 4.0.6      | Provide independent and effective internal oversight and evaluation functions   |
|     | communication technology in management and administration.   | 4.0.7      | Coordinate and monitor the delivery of the Organization's work plans  |
|     |  | ensive fra | mework for safe, secure, efficient and environmentally sound shipping   |
| 5   | IMO's highest priority will be the safety of human life at sea. In particular, greater emphasis will be accorded to:   |            |   |
| 5.1 | Ensuring that all systems related to enhancing the safety of human   | 5.1.1      | Review the adequacy of passenger ship safety provisions   |
|     | life at sea are adequate, including those concerned with large concentrations of people  | 5.1.2      | Development and review of safe evacuation, survival, recovery and treatment of people following maritime casualties or in case of distress                            |
|     |  | 5.1.3      | Enhance the safety of navigation in vital shipping lanes  |
| 5.2 | Enhancing technical, operational and safety management standards   | 5.2.1      | Keep under review the technical and operational safety aspects of all types of ships, including fishing vessels   |
|     |  | 5.2.2      | Development and review of training and watchkeeping standards and operational procedures for maritime personnel   |
|     |  | 5.2.3      | Keep under review standards for safe handling and carriage by sea of solid and liquid cargoes carried in bulk and packaged form                                       |

| No. | Strategic Directions  | No.        | High-level Actions (HLAs)  |
|-----|---|------------|--|
|     | Broad category: Developing and maintaining a comprehe   | ensive fra | mework for safe, secure, efficient and environmentally sound shipping  |
|     |   | 5.2.4      | Keep under review measures to improve navigational safety, including ships' routeing, ship reporting and monitoring systems, vessel traffic services, requirements and standards for shipborne navigational aids and systems and long-range identification and tracking (LRIT) |
|     |   | 5.2.5      | Monitor and evaluate the operation of the Global Maritime Distress and Safety System (GMDSS)   |
|     |   | 5.2.6      | Development and implementation of the e-navigation strategy  |
| 5.3 | Eliminating shipping that fails to meet and maintain these standards on a continuous basis  | 5.3.1      | Keep under review and support flag, port and coastal State implementation for enhancing and monitoring compliance  |
| 5.4 | Increasing the emphasis on the role of the human element in safe shipping   | 5.4.1      | Maintain and implement the strategy for the work related to the role of the human element including the chain of responsibility in maritime safety   |
| 6   | IMO will seek to enhance the security of the maritime transport<br>network, including vital shipping lanes, and to reduce piracy and<br>armed robbery against ships, as well as the frequency of stowaway<br>incidents, by: |            |  |
| 6.1 | Promoting a comprehensive and cooperative approach, both among Member States within the Organization and between IMO and other  | 6.1.1      | Keep under review measures (e.g. ISPS Code) to enhance security for ship and port facilities including the ship/port interface and shipping lanes of strategic importance  |
|     | intergovernmental and non-governmental organizations  | 6.1.2      | Keep under review the adequacy of the legal framework to suppress unlawful acts against ships and fixed platforms through the SUA Convention and its Protocol  |
| 6.2 | Raising awareness of IMO security measures and promoting their effective implementation   | 6.2.1      | Assist developing countries in their introduction and implementation of effective security measures  |
|     |   | 6.2.2      | Promulgate information on prevention and suppression of acts of piracy and armed robbery against ships   |
|     |   | 6.2.3      | Assist developing countries in their introduction and implementation of effective measures against piracy and armed robbery against ships  |
|     |   | 6.2.4      | Assist developing regions in their introduction and implementation of effective security measures and measures against piracy and armed robbery against ships  |
| 6.3 | Raising awareness of IMO measures against piracy and armed robbery against ships and promoting their effective implementation   | 6.3.1      | Actively participate in work of the Joint IMO/ILO ad hoc expert working groups on issues related to safeguarding the human rights of seafarers   |
|     |   | 6.3.2      | Maintain and implement the strategy for the work related to the role of the human element including the chain of responsibility in maritime security   |
| 6.4 | Increasing the emphasis on the role of the human element and safeguarding the human rights of seafarers in secure shipping  |            | No HLA   |
| 6.5 | Increasing the emphasis on safety and security of seafarers   |            | No HLA   |
| 7   | IMO will focus on reducing and eliminating adverse impacts by shipping on the environment by:   |            |  |

| No. | Strategic Directions  | No.        | High-level Actions (HLAs)  |
|-----|---|------------|--|
|     | Broad category: Developing and maintaining a comprehe   | ensive fra | mework for safe, secure, efficient and environmentally sound shipping  |
| 7.1 | Identifying and addressing possible adverse impacts   | 7.1.1      | Monitor pollution and adverse impact on the marine environment caused by ships and their cargoes   |
|     |   | 7.1.2      | Keep under review measures to reduce adverse impact on the marine environment by ships   |
|     |   | 7.1.3      | Monitor and keep under review the provision of reception facilities in ports and their adequacy  |
|     |   | 7.1.4      | Consider the need for the development of measures to prevent and control marine pollution from small craft   |
| 7.2 | Developing and facilitating the implementation of effective measures  | 7.2.1      | Keep under review the guidelines on the identification of places of refuge   |
|     | for mitigating and responding to the impact on the environment  | 7.2.2      | Keep under review the adequacy of the legal framework  |
|     | caused by shipping incidents and operational pollution from ships   | 7.2.3      | Foster cooperation and mutual assistance between Member States under the provisions of the OPRC Convention and OPRC-HNS Protocol   |
| 7.3 | Contributing to international efforts to reduce atmospheric pollution   | 7.3.1      | Keep under review IMO measures to reduce atmospheric pollution   |
|     | and address climate change  | 7.3.2      | Continue to develop appropriate measures to address climate change   |
| 7.4 | Increasing the emphasis on the role of the human element in environmentally sound shipping  | 7.4.1      | Develop a strategy for the work related to the role of the human element including the chain of responsibility in marine environment protection  |
| 8   | IMO will seek to ensure that measures to promote safe, secure and environmentally sound shipping do not unduly affect the efficiency of shipping. It will also constantly review such measures to ensure their  | 8.0.1      | Promote wider acceptance of the FAL Convention and adoption of measures contained therein, to assist the FAL Committee's effort and work towards the universal implementation of measures to facilitate international maritime traffic |
|     | adequacy, effectiveness and relevance, using the best available tools, thereby securing better regulation without unnecessary or  | 8.0.2      | Ensure that an appropriate balance is maintained between measures to enhance maritime security and measures to facilitate maritime international traffic   |
|     | disproportionate administrative requirements. The Organization will periodically review administrative provisions of existing conventions   | 8.0.3      | Encourage the use of information and communication technology to drive continuous improvement and innovation in the facilitation of maritime traffic   |
|     | and mandatory instruments with the aim of finding improved, more efficient solutions for those administrative requirements that are necessary. Those provisions of existing conventions and mandatory instruments that have become unnecessary and/or burdensome will also be reformed and/or eliminated without compromising safety, security and the protection of the environment. | 8.0.4      | Implement A.1043(27) on the Periodic Review of Administrative Requirements in Mandatory IMO Instruments  |
| 9   | IMO will pay special attention to the shipping needs of small island developing States (SIDS) and the least developed countries (LDCs)  | 9.0.1      | Identify and address the special shipping needs of SIDS and LDCs   |
| 10  | IMO will apply goal-based standards for maritime safety and environmental protection  | 10.0.1     | Further develop measures to apply goal-based standards for maritime safety and environmental protection  |

| No.  | Strategic Directions  | No.              | High-level Actions (HLAs)  |
|------|---|------------------|--|
|      | Broad category: Developing and maintaining a compreh-   | ensive fra       | mework for safe, secure, efficient and environmentally sound shipping  |
| 11   | IMO, in partnership with other stakeholders, will seek to raise the profile of the safety, security and environmental records of shipping in the eyes of civil society by:  |                  |  |
| 11.1 | Actively publicizing the vital importance of shipping as a safe, secure and environmentally sound mode of transport for goods and people, and underlining the role of the Organization in that regard                         | 11.1.1           | Raise awareness of the role of international shipping in world trade and the global economy and the importance of the Organization's role  Enhance the image of the role of the human element in the context of the shipping industry                                  |
| 11.2 | Consequently further enhancing its public outreach programmes   | 11.2.1           | Actively promote and encourage the development of community relations programmes   |
| 12   | IMO will take the lead in enhancing the quality of shipping by:   |                  |  |
| 12.1 | Encouraging the utilization of the best available techniques not entailing excessive costs, in all aspects of shipping  | 12.1.1<br>12.1.2 | Use formal safety assessment techniques in the development of technical standards  Use risk-based tools that take account of costs and the human element in the development of operational standards   |
| 12.2 | Encouraging proper management of ships  | 12.2.1           | Keep under review the effectiveness of the ISM Code with regard to safety and protection of the marine environment   |
| 12.3 | promoting and enhancing the availability of, and access to, information – including casualty information – relating to ship safety, security and the environment (i.e. transparency);   | 12.3.1           | Promote and undertake collection and dissemination of high quality, relevant and timely information to support analyses and decisions, taking into account related issues of finance and governance  |
| 12.4 | Ensuring that all stakeholders understand and accept their responsibilities regarding safe, secure and environmentally sound shipping by developing a "chain of responsibility concept" among them                            | 12.4.1           | Raise awareness of the "chain of responsibility" concept among all stakeholders through organizations that have consultative status  |
| 12.5 | Identifying, correlating and evaluating the factors, including human interaction on board ships, that influence safety, security and environmental culture, and developing practical and effective mechanisms to address them | 12.5.1           | No HLA   |
| 13   | IMO will seek to enhance environmental conscience within the shipping community   | 13.0.1           | Strengthen awareness of the need for a continuous reduction of the adverse impact of shipping on the environment   |
|      |   | 13.0.2           | Promote and enhance the availability of, and access to, information relating to environmental protection (i.e. transparency) and, in particular, consider the wider dissemination of information, analyses and decisions, taking account of the financial implications |
|      |   | 13.0.3           | Encourage the use in shipping of the best available environmental technology not entailing excessive costs, in line with the goal of sustainable development   |

## TABLE 2 – HIGH-LEVEL ACTIONS AND RELATED PLANNED OUTPUTS

|       |  |         | Planned Outputs (PO  | s) for 2012-2013 | 3                      |                    |                              |
|-------|--|---------|--|------------------|------------------------|--------------------|------------------------------|
| No.   | High-level Action  | No.     | Description  | Parent<br>organ  | Coordinating organ     | Associated organ   | Target<br>completion<br>year |
|       |  |         | category: Enhancing the status and effectiveness of II   | MO               | _                      |                    |                              |
| 1.1.1 | Take the lead and actively promote its role as the primary international forum on matters within its purview | 1.1.1.1 | Note: POs of the Organization meeting this high-level action are tabulated in this annex against the most relevant HLAs  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 (MDGs) | ASSEMBLY         | COUNCIL                | Committees,<br>SEC | Continuous                   |
| 1.1.2 | Cooperate with the United Nations and other international bodies on matters of mutual interest               | 1.1.2.1 | Cooperation with FAO: preparation and holding of the third meeting of the Joint IMO/FAO Working Group on IUU fishing and related matters, including the adoption of a new treaty to facilitate the implementation of the technical provisions to the 1993 Torremolinos Protocol  | MSC/MEPC         | FSI/SLF                |                    | 2013                         |
|       |  | 1.1.2.2 | Cooperation with IACS: consideration of unified interpretations  | MSC/MEPC         | All sub-<br>committees |                    | Continuous                   |
|       |  | 1.1.2.3 | Development of amendments to the 2011 ESP Code   | MSC              | DE                     |                    |                              |
|       |  | 1.1.2.4 | Cooperation with 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"   | MSC/MEPC         | SEC                    |                    | Continuous                   |
|       |  | 1.1.2.5 | Cooperation with ILO: development of PSC guidelines on seafarers' hours of rest taking into account the Maritime Labour Convention, 2006   | MSC              | FSI                    |                    | 2013                         |
|       |  | 1.1.2.6 | Cooperation with ILO and others: approved recommendations based on the work, if any, of the Joint IMO/ILO Ad Hoc Expert Working Group on Fair Treatment of Seafarers in the Event of a Maritime Accident, CMI, and others concerning the application of the joint IMO/ILO Guidelines on the fair treatment of seafarers and consequential further actions as necessary   | LEG              |                        |                    | 2013                         |

|     |                   |          | Planned Outputs (POs) for 2012-2013   |                 |                    |                  |                              |  |  |  |
|-----|-------------------|----------|---|-----------------|--------------------|------------------|------------------------------|--|--|--|
| No. | High-level Action | No.      | Description   | Parent<br>organ | Coordinating organ | Associated organ | Target<br>completion<br>year |  |  |  |
|     |                   | Broad    | d category: Enhancing the status and effectiveness of IM  | МО              |                    |                  |                              |  |  |  |
|     |                   | 1.1.2.7  | Cooperation with IHO: hydrographic issues   | MSC             | NAV                |                  | Continuous                   |  |  |  |
|     |                   | 1.1.2.8  | Cooperation with data providers: protocols on data exchange with international, regional and national entities  | Committees      | SEC                |                  | Continuous                   |  |  |  |
|     |                   | 1.1.2.9  | Cooperation with donor institutions: partnership arrangements for the ITCP  | SEC             | TCC                |                  | Continuous                   |  |  |  |
|     |                   | 1.1.2.10 | Cooperation with ICAO: annual meeting of the Joint ICAO/IMO Working Group on the Harmonization of Aeronautical and Maritime Search and Rescue (monitoring of SAR developments, continuous review of the IAMSAR Manual and developing recommendations) | MSC             | COMSAR             | DE               | Continuous                   |  |  |  |
|     |                   | 1.1.2.11 | Review of provisions for helicopters in SOLAS   | MSC             | DE                 |                  | Continuous                   |  |  |  |
|     |                   | 1.1.2.12 | Cooperation with ITU: consideration of matters related to the Radiocommunication ITU-R Study Group and ITU World Radiocommunication Conference  | MSC             | COMSAR             | NAV              | Continuous                   |  |  |  |
|     |                   | 1.1.2.13 | Cooperation with UNEP: joint initiatives with its regional seas programme and its partner programmes  | SEC             |                    |                  | Continuous                   |  |  |  |
|     |                   | 1.1.2.14 | Cooperation with the Joint Inspection Unit  | SEC             |                    |                  | Continuous                   |  |  |  |
|     |                   | 1.1.2.15 | Liaison statements to/from IALA: VTS, aids to navigation, e-navigation and AIS matters  | MSC             | NAV                |                  | Continuous                   |  |  |  |
|     |                   | 1.1.2.16 | Liaison statements to/from IEC: radiocommunications and safety of navigation  | MSC             | COMSAR             | NAV              | Continuous                   |  |  |  |
|     |                   | 1.1.2.17 | Liaison statements to/from IHO: hydrographic matters and promotion of ENCs covering various parts of the globe  | MSC             | NAV                |                  | Continuous                   |  |  |  |
|     |                   | 1.1.2.18 | Liaison statements to/from ILO: seafarers' issues   | MSC             | STW                |                  | Continuous                   |  |  |  |
|     |                   | 1.1.2.19 | Liaison statements to/from ITU: radiocommunications   | MSC             | COMSAR             | NAV              | Continuous                   |  |  |  |
|     |                   | 1.1.2.20 | Liaison statements to/from UNHCR: persons rescued at sea  | MSC/FAL         | COMSAR             | NAV              | Continuous                   |  |  |  |
|     |                   | 1.1.2.21 | Liaison statements to/from WMO: meteorological issues   | MSC             | NAV                |                  | Continuous                   |  |  |  |
|     |                   | 1.1.2.22 | Policy input/guidance to IAEA: development of carriage requirements for class 7 radioactive material and development of guidance for coastal States on emergencies at sea involving radioactive material  | MSC             | DSC                |                  | Continuous                   |  |  |  |

|     |                   | Planned Outputs (POs) for 2012-2013 |   |                 |                    |                  |                              |  |
|-----|-------------------|-------------------------------------|---|-----------------|--------------------|------------------|------------------------------|--|
| No. | High-level Action | No.                                 | Description   | Parent<br>organ | Coordinating organ | Associated organ | Target<br>completion<br>year |  |
|     |                   |                                     | category: Enhancing the status and effectiveness of IN  | ИО              | -                  |                  | -                            |  |
|     |                   | 1.1.2.23                            | Policy input/guidance to ILO: development of PSC guidelines in the context of the Maritime Labour Convention, 2006  | MSC             | FSI                |                  | Continuous                   |  |
|     |                   | 1.1.2.24                            | Policy input/guidance to ILO/FAO: Preparation and holding of the third meeting of the Joint FAO/IMO ad hoc Working Group on IUU Fishing and Related Matters (JWG)             | MSC             | FSI                | SLF              | 2013                         |  |
|     |                   | 1.1.2.25                            | Policy input/guidance to ISO TC 8: development of industry consensus standards  | MSC/MEPC        | SEC                |                  | Continuous                   |  |
|     |                   | 1.1.2.26                            | Policy input/guidance to PSC regimes: related IMO developments  | MSC/MEPC        | FSI                |                  | Continuous                   |  |
|     |                   | 1.1.2.27                            | Policy input/guidance to UN Sub-Committee on Dangerous Goods: harmonization of multimodal transport of dangerous goods  | MSC             | DSC                |                  | Continuous                   |  |
|     |                   | 1.1.2.28                            | Policy input/guidance to Environment Management Group (established by UN General Assembly resolution 53/242): inter-agency sharing of information and agreement on priorities | MEPC            | SEC                |                  | Continuous                   |  |
|     |                   | 1.1.2.29                            | Policy input/guidance on GESAMP-related IMO developments  | MEPC            | BLG                |                  | Continuous                   |  |
|     |                   | 1.1.2.30                            | Policy input/guidance to GESAMP-BW Working Group: evaluation of active substances used by ballast water management systems  | MEPC            | BLG                |                  | Annual                       |  |
|     |                   | 1.1.2.31                            | Policy input/guidance to GESAMP-EHS Working Group: evaluation of bulk chemicals   | MEPC            | BLG                |                  | Annual                       |  |
|     |                   | 1.1.2.32                            | Policy input/guidance to UNFCCC: greenhouse gas emissions from ships  | MEPC            | BLG                |                  | Continuous                   |  |
|     |                   | 1.1.2.33                            | Policy input/guidance to UN Globally Harmonized System: classification and labelling of products  | MEPC            | BLG                |                  | Continuous                   |  |
|     |                   | 1.1.2.34                            | Policy input/guidance to UN-Oceans: inter-agency coordination on oceans and coastal issues  | MEPC            | SEC                |                  | Continuous                   |  |
|     |                   | 1.1.2.35                            | Policy input/guidance to UN Regular Process: assessment of the state of the marine environment  | MEPC            | SEC                |                  | Continuous                   |  |
|     |                   | 1.1.2.36                            | Policy input/guidance to IAEA: facilitation of the shipment of class 7 radioactive materials, including delays and denials  | FAL             | DSC                |                  | Continuous                   |  |

|     |                   |          | Planned Outputs (POs   | ned Outputs (POs) for 2012-2013 |                    |                  |                              |  |  |
|-----|-------------------|----------|--|---------------------------------|--------------------|------------------|------------------------------|--|--|
| No. | High-level Action | No.      | Description  | Parent<br>organ                 | Coordinating organ | Associated organ | Target<br>completion<br>year |  |  |
|     |                   | Broad    | category: Enhancing the status and effectiveness of IN   | МО                              |                    |                  | -                            |  |  |
|     |                   | 1.1.2.37 | Policy input/guidance to UNECE/UNCEFACT: single window, trade facilitation and electronic transmission of information-related matters  | FAL                             |                    |                  | Continuous                   |  |  |
|     |                   | 1.1.2.38 | Policy input/guidance to UNODC/WCO: prevention and control of illicit drug trafficking   | FAL                             |                    |                  | Continuous                   |  |  |
|     |                   | 1.1.2.39 | Policy/input guidance to WCO: single window, clearance of ships, persons and cargoes; and security of the supply chain   | FAL                             |                    |                  | Continuous                   |  |  |
|     |                   | 1.1.2.40 | Policy and strategy input to CTITF and any of its 30 entities for the implementation of the IMO-related aspects of the UN Global Counter-Terrorism Strategy  | MSC/LEG/<br>TCC/FAL             |                    |                  | Continuous                   |  |  |
|     |                   | 1.1.2.41 | Assessment of the need to address the issue of financial security in case of abandonment of seafarers, and shipowners' responsibilities in respect of contractual claims for personal injury to or death of seafarers, in light of the progress of the amendments to ILO MLC 2006                                  | LEG                             |                    |                  | 2013                         |  |  |
|     |                   | 1.1.2.42 | Advice and guidance on issues, as may be requested, in connection with implementation of SUA 1988/2005 in the context of international efforts to combat terrorism and proliferation of weapons of mass destruction and related materials  | LEG                             |                    |                  | 2013                         |  |  |
|     |                   | 1.1.2.43 | Meetings and/or consultations 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 environment | SEC                             |                    |                  | Continuous                   |  |  |
|     |                   | 1.1.2.44 | Follow up to the 3rd meeting of the Joint ILO/IMO/BC Working Group on Ship Scrapping   | MEPC                            |                    |                  | 2013                         |  |  |

|       |  |         | Planned Outputs (PO   | s) for 2012-2013 | 3                  |                  |                        |
|-------|--|---------|---|------------------|--------------------|------------------|------------------------|
| No.   | High-level Action  | No.     | Description   | Parent<br>organ  | Coordinating organ | Associated organ | Target completion year |
|       |  | Broa    | d category: Enhancing the status and effectiveness of IM  | МО               |                    |                  | •                      |
| 1.2.1 | Further encourage the active participation of all stakeholders to achieve the Organization's mission objectives through    | 1.2.1.1 | Joint programmes, meetings and press conferences with UN and other international organizations, as well as industry and civil society interests                   | SEC              | TCC                |                  | Continuous             |
|       | consultation and liaison   | 1.2.1.2 | Agreements of cooperation with IGOs and approved consultative status for NGOs   | ASSEMBLY         | COUNCIL            | SEC              | 2013                   |
|       |  | 1.2.1.3 | Coordination and management of the multi-agency GESAMP Office   | SEC              |                    |                  | Continuous             |
|       |  | 1.2.1.4 | Revised guidelines on implementation of the HNS Protocol to facilitate ratifications and harmonized interpretation  | LEG              |                    |                  | 2013                   |
|       |  | 1.2.1.5 | Strategies developed to facilitate entry into force of 2002 Athens Protocol, the 2005 SUA Protocols and the 2007 Nairobi Wreck Removal Convention                 | LEG              |                    |                  | 2013                   |
| 1.3.1 | Consider issues under the United Nations<br>Law of the Sea Convention relevant to the<br>role of the Organization          | 1.3.1.1 | Advice and guidance provided following referrals from other IMO organs and Member States  | LEG              |                    |                  | Continuous             |
|       |  | 1.3.1.2 | Circular on implications of UNCLOS for IMO  | SEC              |                    |                  | 2013                   |
|       |  | 1.3.1.3 | Identification of PSSAs, taking into account article 211 and other related articles of UNCLOS   | MEPC             | NAV                |                  | Continuous             |
| 1.3.2 | Participate in UNCSD 2012 (Rio+20) to showcase IMO's contribution to sustainable development through its environmental and | 1.3.2.1 | Contributions to UNCSD 2012 (Rio +20) and its preparatory meetings to showcase relevant work and follow-up to decisions of the Conference                         | MEPC             | SEC                |                  | 2013                   |
|       | technical co-operation activities  | 1.3.2.2 | Capacity-building follow-up action to UNCSD reflected in the ITCP   | TCC/MEPC         |                    |                  | Continuous             |
| 1.3.3 | Monitor developments within GESAMP and make full use of the knowledge available  | 1.3.3.1 | Hazard profiles and evaluation of newly submitted substances to be incorporated into the IBC Code   | MEPC             | BLG                |                  | Continuous             |
|       | and gained   | 1.3.3.2 | Approval of ballast water management systems  | MEPC             |                    |                  | Continuous             |
| 1.3.4 | Promote facilitation measures  | 1.3.4.1 | Participation in relevant international forums  | SEC              |                    |                  | Continuous             |
|       |  | 1.3.4.2 | Review and update the Explanatory Manual to the FAL Convention to reflect any amendments to the Annex to the FAL Convention                                       |                  |                    |                  |                        |
| 1.3.5 | Harmonize IMO instruments with other relevant international instruments, as necessary                                      | 1.3.5.1 | Harmonized provisions relating to the safe, secure and efficient carriage of dangerous goods following participation in the activities of UNCOE TDG, GHS and IAEA | MSC/MEPC         | DSC                | SEC              | Continuous             |
|       |  | 1.3.5.2 | Development of amendments to the IAMSAR Manual  | MSC              | COMSAR             |                  | Continuous             |

|       |   |          | Planned Outputs (POs  | s) for 2012-201 | 3                  |                  |                              |
|-------|---|----------|---|-----------------|--------------------|------------------|------------------------------|
| No.   | High-level Action   | No.      | Description   | Parent<br>organ | Coordinating organ | Associated organ | Target<br>completion<br>year |
|       |   |          | d category: Enhancing the status and effectiveness of IM  | MO              |                    |                  |                              |
| 2.0.1 | Monitor and improve conventions, etc., and provide interpretation thereof if requested by Member States | 2.0.1.1  | Amendments to relevant MARPOL Annexes I, II, IV, V and VI on regional arrangements for port reception facilities  | MEPC            |                    |                  | 2012                         |
|       |   | 2.0.1.2  | Mandatory instruments: means for recharging air bottles for air breathing apparatus   | MSC             | FP                 |                  | 2012                         |
|       |   | 2.0.1.3  | Non-mandatory instruments: development of guidelines for verification of damage stability requirements for tankers  | MSC             | SLF                | DE/STW           | 2012                         |
|       |   | 2.0.1.4  | Non-mandatory instruments: development of guidelines for verification of damage stability requirements for bulk carriers  | MSC             | SLF                | DE/STW           | 2013                         |
|       |   | 2.0.1.5  | Non-mandatory instruments: development of provisions to ensure the integrity and uniform implementation of the 1969 TM Convention                               | MSC             | SLF                | DE/STW           | 2013                         |
|       |   | 2.0.1.6  | Non-mandatory instruments: development of revised performance testing and approval standards for fire safety systems  | MSC             | FP                 |                  | 2012                         |
|       |   | 2.0.1.7  | Non-mandatory instruments: clarified boundaries between MARPOL and the London Convention 1972   | MEPC            |                    |                  | 2013                         |
|       |   | 2.0.1.8  | Non-mandatory instruments: additional guidelines for implementation of the BWM Convention, including port State control   | MEPC            | BLG/FSI            |                  | 2013                         |
|       |   | 2.0.1.9  | Non-mandatory instruments: guidelines for replacement engines not required to meet the Tier III limit (MARPOL Annex VI)   | MEPC            | BLG                |                  | 2013                         |
|       |   | 2.0.1.10 | Revision of the standard specification for shipboard incinerators (resolution MEPC.76(40))  | MEPC            | FSI                |                  | 2012                         |
|       |   | 2.0.1.11 | Non-mandatory instruments: other relevant guidelines pertaining to equivalents set forth in regulation 4 of MARPOL Annex VI and not covered by other guidelines | MEPC            | BLG                |                  | 2013                         |
|       |   | 2.0.1.12 | Non-mandatory instruments: guidelines called for under paragraph 2.2.5.6 of the NO <sub>x</sub> Technical Code  | MEPC            | BLG                | _                | 2013                         |
|       |   | 2.0.1.13 | Development of a Code for Recognized Organizations  | MSC/MEPC        | FSI                |                  | 2012                         |

|     |                   |          | Planned Outputs (PO  | s) for 2012-2013 | 3                      |                  |                              |
|-----|-------------------|----------|--|------------------|------------------------|------------------|------------------------------|
| No. | High-level Action | No.      | Description  | Parent<br>organ  | Coordinating organ     | Associated organ | Target<br>completion<br>year |
|     |                   | Broad    | category: Enhancing the status and effectiveness of IM   | MO               |                        |                  |                              |
|     |                   | 2.0.1.14 | Revised guidelines on implementation of the HNS Protocol to facilitate ratifications and harmonized interpretation   | LEG              |                        |                  | 2013                         |
|     |                   | 2.0.1.15 | Strategies developed to facilitate entry into force of 2002 Athens Protocol, the 2005 SUA Protocols, and the 2007Nairobi Wreck Removal Convention  | LEG              |                        |                  | 2013                         |
|     |                   | 2.0.1.16 | Advice and guidance on issues brought to the Committee in connection with implementation of IMO instruments  | LEG              |                        |                  | Continuous                   |
|     |                   | 2.0.1.17 | Consideration of proposal to amend the limits of liability of the Protocol of 1996 to the Convention on Limitation of Liability for Maritime Claims, 1976 (LLMC 96), in accordance with article 8 of LLMC 96 | LEG              |                        |                  | 2012                         |
|     |                   | 2.0.1.18 | Unified interpretations of the MARPOL regulations  | MEPC             | All sub-<br>committees |                  | Continuous                   |
|     |                   | 2.0.1.19 | Comprehensive review of issues related to the responsibilities of Governments and development of measures to encourage flag State compliance   | MSC/MEPC         |                        | FSI              | Continuous                   |
|     |                   | 2.0.1.20 | Reports on the average sulphur content of residual fuel oil supplied for use on board ships  | MEPC             | SEC                    |                  | Continuous                   |
|     |                   | 2.0.1.21 | Summary reports and analyses of mandatory reports under MARPOL   | MEPC             | SEC                    | FSI              | Continuous                   |
|     |                   | 2.0.1.22 | GISIS module on mandatory and non-mandatory requirements   | Committees       | SEC                    | FSI              | Annual                       |
|     |                   | 2.0.1.23 | Non-mandatory instruments: development of unified interpretations for chapter 7 of the 2000 HSC Code   | MSC              | FP                     |                  | 2013                         |
|     |                   | 2.0.1.24 | Mandatory instruments: development of amendments to SOLAS regulation II-1/40.2 concerning general requirements on electrical installations   | MSC              | DE                     |                  | 2013                         |

|       |   |         | Planned Outputs (POs   | s) for 2012-201 | 3                  |                    |                              |
|-------|---|---------|--|-----------------|--------------------|--------------------|------------------------------|
| No.   | High-level Action   | No.     | Description  | Parent<br>organ | Coordinating organ | Associated organ   | Target<br>completion<br>year |
|       |   |         | d category: Enhancing the status and effectiveness of IM   | МО              |                    |                    |                              |
| 2.0.2 | Encourage and support implementation of the Voluntary IMO Member State Audit Scheme | 2.0.2.1 | Review of the Code for the Implementation of Mandatory IMO Instruments and consolidated audit summary reports, adoption of the new IMO Instruments Implementation (III) Code and making the III Code and auditing mandatory  | ASSEMBLY        | COUNCIL            | MSC,<br>MEPC, FSI  | 2013                         |
|       |   | 2.0.2.2 | Implementation of approved proposals for the further development of the Audit Scheme   | ASSEMBLY        | COUNCIL            | Committees,<br>SEC | Continuous                   |
|       |   | 2.0.2.3 | Organization, delivery and reporting of State audits   | SEC             |                    |                    | Annual                       |
|       |   | 2.0.2.4 | Up to 60 auditors trained per year   | SEC             |                    |                    | Annual                       |
|       |   | 2.0.2.5 | Capacity-building aspects of the Scheme reflected in and implemented through the ITCP  | TCC             |                    |                    | Continuous                   |
|       |   | 2.0.2.6 | Implementation of pre- and post-audit technical assistance activities  | SEC             |                    |                    | Continuous                   |
| 2.0.3 | Encourage the worldwide provision of maritime search and rescue services            | 2.0.3.1 | Technical guidance for the establishment of regional MRCCs and MRSCs in Africa, supported by the ISAR Fund   | MSC             | SEC                | COMSAR             | Continuous                   |
|       |   | 2.0.3.2 | Further development of the Global SAR Plan for the provision of maritime SAR services, including procedures for routeing distress information in the GMDSS   | MSC             | COMSAR             |                    | Continuous                   |
|       |   | 2.0.3.3 | ITCP programme implemented to contribute to the worldwide provision of maritime SAR services   | SEC             |                    |                    | Annual                       |
|       |   | 2.0.3.4 | Reports on the Cospas-Sarsat System monitored and the list of IMO documents and publications which should be held by MRCCs updated   | MSC             | SEC                | COMSAR             | Continuous                   |
|       |   | 2.0.3.5 | Development of guidelines on harmonized aeronautical and maritime search and rescue procedures, including SAR training matters   | MSC             | COMSAR             |                    | 2012                         |
| 3.1.1 | Participate in environmental programmes with UNDP, UNEP, World Bank, etc.           | 3.1.1.1 | 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 cooperation to address marine pollution | MEPC            |                    |                    | Annual                       |

|       |   |         | Planned Outputs (PO  | Planned Outputs (POs) for 2012-2013 |                    |                  |                              |  |  |  |  |
|-------|---|---------|--|-------------------------------------|--------------------|------------------|------------------------------|--|--|--|--|
| No.   | High-level Action   | No.     | Description  | Parent<br>organ                     | Coordinating organ | Associated organ | Target<br>completion<br>year |  |  |  |  |
|       |   |         | category: Enhancing the status and effectiveness of IM   | ИО                                  |                    |                  |                              |  |  |  |  |
|       |   | 3.1.1.2 | Reports on partnership arrangements for, and on implementation of, environmental programmes  | MEPC/TCC                            | SEC                |                  | Annual                       |  |  |  |  |
| 3.1.2 | Establish partnerships with governments, organizations and industry to enhance the delivery of IMO's capacity-building programmes | 3.1.2.1 | 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                                |                    |                  | Annual                       |  |  |  |  |
|       | F G   | 3.1.2.2 | Reports on implementation of resolution A.965(23) on Development and improvement of partnership arrangements for technical co-operation  | TCC                                 | SEC                |                  | Annual                       |  |  |  |  |
| 3.1.3 | Promote and strengthen partnerships with global maritime training institutions and training programmes                            | 3.1.3.1 | ITCP programme implemented on the enhancement of maritime training capacities, including middle and senior management levels   | SEC                                 |                    |                  | Annual                       |  |  |  |  |
| 3.2.1 | Mobilize and allocate financial or in-kind  | 3.2.1.1 | TCDC reflected in the ITCP and partnerships  | TCC                                 | SEC                |                  | Continuous                   |  |  |  |  |
|       | resources including the promotion of<br>technical and economic cooperation<br>among developing countries (TCDC and<br>ECDC)       | 3.2.1.2 | Reports on the TC Fund, voluntary trust funds, multi-bilateral funds, cash contributions and in-kind support under the ITCP  | TCC                                 | SEC                |                  | Annual                       |  |  |  |  |
| 3.2.2 | Implement the approved mechanism to ensure the sustainable financing of the ITCP  | 3.2.2.1 | Reports on the implementation of the approved mechanism on sustainable financing of the ITCP   | TCC                                 | SEC                |                  | Annual                       |  |  |  |  |
| 3.3.1 | Maintain, promote and demonstrate the linkage between the ITCP and the MDGs   | 3.3.1.1 | 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                                 | SEC                |                  | Annual                       |  |  |  |  |
| 3.4.1 | Implement the arrangements to identify the emerging needs of developing States in   | 3.4.1.1 | Guidance on identifying the emerging needs of developing countries, in particular SIDS and LDCs  | Committees                          |                    |                  | Continuous                   |  |  |  |  |
|       | general and the developmental needs of SIDS and LDCs in particular  | 3.4.1.2 | ITCP programme implemented to address the emerging needs of SIDS and LDCs  | SEC                                 |                    |                  | Annual                       |  |  |  |  |
|       |   | 3.4.1.3 | Approved ITCP for 2014-2015 reflecting the emerging needs of developing countries, SIDS and LDCs   | TCC                                 | SEC                |                  | 2013                         |  |  |  |  |
| 3.5.1 | Consider, prioritize and implement technical cooperation programmes   | 3.5.1.1 | Manage the delivery of IMO- and donor-funded programmes during 2012-2013   | SEC                                 |                    |                  | 2013                         |  |  |  |  |
|       |   | 3.5.1.2 | Input to the ITCP on maritime safety and security  | MSC                                 |                    |                  | Continuous                   |  |  |  |  |
|       |   | 3.5.1.3 | Input to the ITCP on environmental protection  | MEPC                                |                    |                  | Continuous                   |  |  |  |  |
|       |   | 3.5.1.4 | Input to the ITCP on maritime legislation  | LEG                                 |                    |                  | Continuous                   |  |  |  |  |

|       |   |         | Planned Outputs (PO   | s) for 2012-2013 | 3                  |                  |                              |
|-------|---|---------|---|------------------|--------------------|------------------|------------------------------|
| No.   | High-level Action   | No.     | Description   | Parent<br>organ  | Coordinating organ | Associated organ | Target<br>completion<br>year |
|       |   |         | d category: Enhancing the status and effectiveness of IM  | MO               |                    |                  |                              |
|       |   | 3.5.1.5 | Input to the ITCP on facilitation of international maritime traffic   | FAL              |                    |                  | Continuous                   |
|       |   | 3.5.1.6 | Input to the ITCP on emerging issues relating to sustainable development and achievement of the MDGs  | TCC              |                    |                  | Continuous                   |
|       |   | 3.5.1.7 | Enhanced prioritization of the ITCP for 2014-2015   | TCC              | SEC                |                  | 2013                         |
| 3.5.2 | Strengthen the role of women in the maritime sector   | 3.5.2.1 | Reports on strengthened regional associations for women managers in the maritime sector   | TCC              | SEC                |                  | Annual                       |
| 3.5.3 | Develop new measures to improve the delivery of technical assistance  | 3.5.3.1 | Reports on new and cost-effective measures to deliver technical assistance  | TCC              | SEC                |                  | Annual                       |
| 3.5.4 | Undertake regular TC impact assessments   | 3.5.4.1 | Report on the ITCP Impact Assessment Exercise covering 2008-2011  | TCC              | SEC                |                  | 2012                         |
| 4.0.1 | Adopt, implement and enhance measures   | 4.0.1.1 | Approved accounts and audited financial reports   | ASSEMBLY         | COUNCIL            | SEC              | Annual                       |
|       | for the effective, efficient and transparent management of the Organization's resources                             | 4.0.1.2 | Strengthened budgetary and financial management and control   | SEC              |                    |                  | Annual                       |
|       |   | 4.0.1.3 | Implementation of the results-based budget 2012-2013 and further development of results-based management  | SEC              |                    |                  | 2013                         |
|       |   | 4.0.1.4 | Effective implementation of human resources policies, rules and regulations   | SEC              |                    |                  | Annual                       |
|       |   | 4.0.1.5 | Policies and practices implemented to further align the Secretariat's operations, including management of the Headquarters building, with the "Climate Neutral UN" initiative | SEC              |                    |                  | 2013                         |
|       |   | 4.0.1.6 | Approved report on ITCP implementation during 2010-2011   | TCC              | SEC                |                  | 2012                         |
| 4.0.2 | Develop, implement, enhance, support and manage information systems in support of a knowledge and information-based | 4.0.2.1 | Guidance on the establishment or further development of information systems (databases, websites, etc.) as part of GISIS  | Committees       |                    | FSI              | Continuous                   |
|       | Organization  | 4.0.2.2 | Development and management of mandatory IMO number schemes  | MSC              | FSI                | SEC              | Continuous                   |
|       |   | 4.0.2.3 | Protocols on data exchange with other international, regional and national data providers   | Committees       | FSI                | SEC              | Continuous                   |
|       |   | 4.0.2.4 | Improved IMO, IMODOCS and Intranet websites   | SEC              |                    |                  | 2013                         |
|       |   | 4.0.2.5 | Increased number of electronic publications   | SEC              |                    |                  | 2013                         |

|       |  |          | Planned Outputs (PO  | s) for 2012-201 | 3                  |                  |                              |
|-------|--|----------|--|-----------------|--------------------|------------------|------------------------------|
| No.   | High-level Action  | No.      | Description  | Parent<br>organ | Coordinating organ | Associated organ | Target<br>completion<br>year |
|       |  | Broad    | category: Enhancing the status and effectiveness of If   | MO              |                    |                  |                              |
|       |  | 4.0.2.6  | Further development of the Maritime Knowledge Centre and its information services  | SEC             |                    |                  | 2013                         |
|       |  | 4.0.2.7  | Further development of IMOData providing shipping/maritime sector information  | SEC             |                    |                  | 2013                         |
|       |  | 4.0.2.8  | Provision of ICT services to agreed availability targets   | SEC             |                    |                  | Annual                       |
|       |  | 4.0.2.9  | Electronic publications on preparedness for and response to accidental marine pollution produced jointly with the oil industry     | MEPC            | SEC                |                  | 2013                         |
|       |  | 4.0.2.10 | Quarterly electronic updates of the SOPEP/SMPEP list under MARPOL Annexes I and II   | SEC             |                    |                  | 2013                         |
| 4.0.3 | Identify opportunities to strengthen management culture, reduce risk and introduce best practice through planning, | 4.0.3.1  | Comprehensive, transparent, deliverable and approved Strategic Plan, High-level Action Plan and results-based budget for 2014-2015 | ASSEMBLY        | COUNCIL            | SEC              | 2013                         |
|       | developing and implementing Organizational reforms   | 4.0.3.2  | Further development of a database on the Strategic Plan's performance indicators   | SEC             |                    |                  | 2012                         |
|       |  | 4.0.3.3  | Development of a database on the High-level Action Plan  | SEC             |                    |                  | 2012                         |
| 4.0.4 | Maintain a risk management framework   | 4.0.4.1  | Third iteration of the risk management process   | SEC             |                    |                  | 2013                         |
|       |  | 4.0.4.2  | Implementation of proposals on applying the Risk Management Framework to all elements of the Strategic and High-level Action Plans | COUNCIL         |                    |                  | 2013                         |
| 4.0.5 | Implement and keep under review working methods and processes  | 4.0.5.1  | Revised guidelines on organization and method of work, as appropriate  | MSC/MEPC        |                    |                  | Continuous                   |
| 4.0.6 | Provide independent and effective internal   | 4.0.6.1  | Annual internal audit programme implemented  | SEC             |                    |                  | Annual                       |
|       | oversight and evaluation functions   | 4.0.6.2  | Independent reports on the evaluation of training activities   | SEC             |                    |                  | Continuous                   |
| 4.0.7 | Coordinate and monitor the delivery of the Organization's work plans   | 4.0.7.1  | Work plans monitored by the Secretary-General and the Senior Management Committee and follow-up action implemented                 | SEC             |                    |                  | Annual                       |
|       |  | 4.0.7.2  | Establishment of knowledge management and knowledge sharing mechanisms, in particular to support monitoring of work plan targets   | SEC             |                    |                  | Continuous                   |

|       |  |             | Planned Outputs (PO  | Planned Outputs (POs) for 2012-2013 |                    |                  |                        |  |  |  |  |
|-------|--|-------------|--|-------------------------------------|--------------------|------------------|------------------------|--|--|--|--|
| No.   | High-level Action  | No.         | Description  | Parent<br>organ                     | Coordinating organ | Associated organ | Target completion year |  |  |  |  |
|       |  |             | d category: Enhancing the status and effectiveness of II   | MO                                  |                    |                  |                        |  |  |  |  |
|       |  | 4.0.7.3     | Secretary-General's activities coordinated, organized and implemented  | SEC                                 |                    |                  | Annual                 |  |  |  |  |
|       |  | 4.0.7.4     | Depositary and accreditation functions carried out expeditiously   | SEC                                 |                    |                  | Continuous             |  |  |  |  |
|       |  | 4.0.7.5     | Meetings programme delivered through interpretation, translation, word processing, document production and dissemination   | SEC                                 |                    |                  | Annual                 |  |  |  |  |
|       | Broad category: Developing a   | nd maintain | ing a comprehensive framework for safe, secure, efficie  | nt and environi                     | nentally sound s   | hipping          |                        |  |  |  |  |
| 5.1.1 | Review the adequacy of passenger ship safety provisions  | 5.1.1.1     | Mandatory instruments: development of guidelines on safe return to port for passenger ships  | MSC                                 | SLF                |                  | 2013                   |  |  |  |  |
|       |  | 5.1.1.2     | Mandatory instruments: review of damage stability regulations for ro-ro passenger ships  | MSC                                 | SLF                |                  | 2013                   |  |  |  |  |
|       |  | 5.1.1.3     | Recommendation on evacuation analysis for new and existing passenger ships   | MSC                                 | FP                 |                  | 2013                   |  |  |  |  |
| 5.1.2 | Development and review of safe evacuation, survival, recovery and treatment of people following maritime casualties or in case of distress | 5.1.2.1     | Mandatory instrument: making the provisions of MSC.1/Circ.1206/Rev.1 mandatory   | MSC                                 | DE                 | FSI/NAV/<br>STW  | 2013                   |  |  |  |  |
|       |  | 5.1.2.2     | Development of measures to protect the safety of persons rescued at sea  | MSC/FAL                             | COMSAR             | FSI              | 2012                   |  |  |  |  |
|       |  | 5.1.2.3     | Development of a new framework of requirements for life-saving appliances  | MSC                                 | DE                 |                  | 2012                   |  |  |  |  |
|       |  | 5.1.2.4     | Mandatory instruments: development of performance standards for recovery systems for all types of ship   | MSC                                 | DE                 |                  | 2012                   |  |  |  |  |
|       |  | 5.1.2.5     | Non-mandatory instruments: development of training standards for recovery systems  | MSC                                 | STW                | DE               | 2012                   |  |  |  |  |
| 5.1.3 | Enhance the safety of navigation in vital shipping lanes   | 5.1.3.1     | IMO participation in the Co-operative Mechanism for the Straits of Malacca and Singapore   | SEC                                 |                    |                  | Continuous             |  |  |  |  |
|       |  | 5.1.3.2     | ITCP support for the implementation of the Djibouti Code of Conduct concerning the repression of piracy and armed robbery against ships in the western Indian Ocean and the Gulf of Aden | ASSEMBLY/<br>MSC/TCC                | SEC                |                  | Continuous             |  |  |  |  |
| 5.2.1 | Keep under review the technical and operational safety aspects of all types of ships, including fishing vessels                            | 5.2.1.1     | Mandatory instruments: development of amendments to the criterion for maximum angle of heel in turns of the 2008 IS Code   | MSC                                 | SLF                |                  | 2013                   |  |  |  |  |
|       |  | 5.2.1.2     | Mandatory instruments: amendments to SOLAS related to the fire resistance of ventilation ducts   | MSC                                 | FP                 |                  | 2013                   |  |  |  |  |

|     |                           |                | Planned Outputs (POs   | ) for 2012-201  | 3                  |                   |                              |
|-----|---------------------------|----------------|--|-----------------|--------------------|-------------------|------------------------------|
| No. | High-level Action         | No.            | Description  | Parent<br>organ | Coordinating organ | Associated organ  | Target<br>completion<br>year |
|     | Broad category: Developin | g and maintain | ing a comprehensive framework for safe, secure, efficien   | nt and enviror  | mentally sound s   | hipping           |                              |
|     |                           | 5.2.1.3        | Mandatory instruments: development of international code of safety for ships using gases or other low flashpoint fuels   | MSC             | BLG                | DE/FP             | 2013                         |
|     |                           | 5.2.1.4        | Mandatory instruments: development of a revised IGC Code   | MSC             | BLG                | DE/FP/SLF/<br>STW | 2013                         |
|     |                           | 5.2.1.5        | Mandatory instruments: development of amendments to SOLAS regulation II-1/4 concerning subdivision standards for cargo ships   | MSC             | BLG                | SLF               | 2013                         |
|     |                           | 5.2.1.6        | Mandatory instruments: amendments for means of escape from machinery spaces  | MSC             | FP                 |                   | 2013                         |
|     |                           | 5.2.1.7        | Review of general cargo ship safety  | MSC             | FP                 |                   | 2013                         |
|     |                           | 5.2.1.8        | Mandatory instruments: harmonized requirements for the location of entrances, air inlets and openings in the superstructures of tankers                                      | MSC             | FP                 | BLG               | 2013                         |
|     |                           | 5.2.1.9        | Mandatory instruments: review of fire protection requirements for on-deck cargo areas  | MSC             | FP                 | DSC               | 2013                         |
|     |                           | 5.2.1.10       | Mandatory instruments: requirements for ships carrying hydrogen and compressed natural gas vehicles  | MSC             | FP                 |                   | 2013                         |
|     |                           | 5.2.1.11       | Mandatory instruments: development of safety objectives and functional requirements of the Guidelines on alternative design and arrangements for SOLAS chapters II-1 and III | MSC             | DE                 |                   | 2013                         |
|     |                           | 5.2.1.12       | Mandatory instruments: development of amendments to the LSA Code for thermal performance of immersion suits  | MSC             | DE                 |                   | 2012                         |
|     |                           | 5.2.1.13       | Mandatory instruments: development of amendments to the LSA Code for free-fall lifeboats with float-free capabilities  | MSC             | DE                 |                   | 2012                         |
|     |                           | 5.2.1.14       | Mandatory instruments: development of second generation intact stability criteria  | MSC             | SLF                |                   | 2012                         |

|     |                            |          | Planned Outputs (PO   | s) for 2012-2013 | 3                  |                                   |                        |
|-----|----------------------------|----------|---|------------------|--------------------|-----------------------------------|------------------------|
| No. | High-level Action          | No.      | Description   | Parent<br>organ  | Coordinating organ | Associated organ                  | Target completion year |
|     | Broad category: Developing |          | ng a comprehensive framework for safe, secure, efficie  | nt and environ   | mentally sound s   | hipping                           |                        |
|     |                            | 5.2.1.15 | Mandatory instruments: revision of SOLAS chapter II-1 subdivision and damage stability regulations  | MSC              | SLF                |                                   | 2012                   |
|     |                            | 5.2.1.16 | Mandatory instruments: development of amendments to SOLAS chapter II-1 subdivision standards for cargo ships  | MSC              | SLF                |                                   | 2012                   |
|     |                            | 5.2.1.17 | Mandatory instruments: development of a mandatory Code of ships operating in polar waters   | MSC/MEPC         | DE                 |                                   | 2012                   |
|     |                            | 5.2.1.18 | Non-mandatory instruments: development of a non-mandatory instrument on regulations for non-convention ships  | MSC              | FSI                |                                   | 2013                   |
|     |                            | 5.2.1.19 | Non-mandatory instruments: review and update of the Survey Guidelines under the Harmonized System of Survey and Certification and the annexes to the Code for the Implementation of Mandatory IMO Instruments | MSC/MEPC         | FSI                |                                   | 2013                   |
|     |                            | 5.2.1.20 | Non-mandatory instruments: protection against noise on board ships  | MSC              | DE                 |                                   | 2012                   |
|     |                            | 5.2.1.21 | Non-mandatory instruments: classification of offshore industry vessels and consideration of the need for a code for offshore construction support vessels   | MSC              | DE                 |                                   | 2013                   |
|     |                            | 5.2.1.22 | Promotion of the implementation of the 1995 STCW-F Convention   | MSC              | SLF                | STW                               | Continuous             |
|     |                            | 5.2.1.23 | Non-mandatory instrument: development of guidelines for use of Fibre Reinforced Plastic (FRP) within ship structures  | MSC              | DE                 | FP                                | 2013                   |
|     |                            | 5.2.1.24 | Non-mandatory instruments: revision of testing requirements for lifejacket RTDs   | MSC              | DE                 |                                   | 2012                   |
|     |                            | 5.2.1.25 | Development of guidelines for wing-in-ground craft  | MSC              | DE                 | FP/<br>COMSAR/<br>NAV/SLF/<br>STW | 2013                   |

|       |  |          | Planned Outputs (POs   | s) for 2012-201 | 3                  |                  |                              |
|-------|--|----------|--|-----------------|--------------------|------------------|------------------------------|
| No.   | High-level Action  | No.      | Description  | Parent<br>organ | Coordinating organ | Associated organ | Target<br>completion<br>year |
|       | Broad category: Developing a   |          | ing a comprehensive framework for safe, secure, efficier   | nt and environ  | mentally sound s   | hipping          |                              |
|       |  | 5.2.1.26 | Non-mandatory instruments: development of amendments to Part B of the 2008 IS Code on towing and anchor handling operations                                | MSC             | SLF                |                  | 2013                         |
|       |  | 5.2.1.27 | Revision of the Recommendation on conditions for the approval of servicing stations for inflatable liferafts (resolution A.761(18))                        | MSC             | DE                 |                  | 2012                         |
|       |  | 5.2.1.28 | Amendments to SOLAS regulation II-1/11 and development of associated Guidelines to ensure the adequacy of testing arrangements for watertight compartments | MSC             | DE                 |                  | 2013                         |
| 5.2.2 | Development and review of training and watchkeeping standards and operational  | 5.2.2.1  | Non-mandatory instruments: development of guidance for the implementation of the 2010 Manila Amendments  | MSC             | STW                |                  | 2013                         |
|       | procedures for maritime personnel  | 5.2.2.2  | Mandatory instruments: input regarding MARPOL, BWM and other environmental conventions   | MEPC            |                    |                  | 2013                         |
|       |  | 5.2.2.3  | Validated model training courses   | MSC             | STW                |                  | Continuous                   |
|       |  | 5.2.2.4  | Reports on unlawful practices associated with certificates of competency   | SEC             | STW                |                  | Annual                       |
|       |  | 5.2.2.5  | Reports to the MSC on information communicated by STCW Parties   | SEC             |                    |                  | Annual                       |
|       |  | 5.2.2.6  | Mandatory instrument: development of amendment to SOLAS to mandate enclosed space entry and rescue drills  | MSC             | DSC                | BLG              | 2012                         |
|       |  | 5.2.2.7  | Mandatory instruments: development of amendments to the FSS Code for communication equipment for fire-fighting teams                                       | MSC             | FP                 |                  | 2012                         |
|       |  | 5.2.2.8  | Preparation of guidelines for the implementation of the medical standards of the Manila amendments   | MSC             | STW                |                  | 2013                         |
| 5.2.3 | Keep under review standards for safe handling and carriage by sea of solid and | 5.2.3.1  | Mandatory instruments: development of amendments to CSC 1972 and associated circulars  | MSC             | DSC                |                  | 2012                         |
|       | liquid cargoes carried in bulk and packaged form                               | 5.2.3.2  | Mandatory instruments: development of measures to prevent loss of containers   | MSC             | DSC                |                  | 2013                         |

|       |   |          | Planned Outputs (POs  | s) for 2012-201 | 3                  |                  |                              |
|-------|---|----------|---|-----------------|--------------------|------------------|------------------------------|
| No.   | High-level Action   | No.      | Description   | Parent<br>organ | Coordinating organ | Associated organ | Target<br>completion<br>year |
|       | Broad category: Developing a  |          | ng a comprehensive framework for safe, secure, efficie  | nt and environ  | mentally sound s   | hipping          |                              |
|       |   | 5.2.3.3  | Mandatory instruments: development of amendments to the IMSBC Code, including evaluation of properties of solid bulk cargoes                        | MSC/MEPC        | DSC                |                  | Continuous                   |
|       |   | 5.2.3.4  | Mandatory instruments: development of amendments to the IMDG Code and supplements   | MSC             | DSC                |                  | Continuous                   |
|       |   | 5.2.3.5  | Mandatory instruments: harmonization of the IMDG Code with the UN Recommendations on the Transport of Dangerous Goods                               | MSC             | DSC                |                  | Continuous                   |
|       |   | 5.2.3.6  | Mandatory instruments: review of fire protection arrangements for the stowage of water-reactive materials   | MSC             | DSC                | FP               | 2012                         |
|       |   | 5.2.3.7  | Mandatory instruments: input regarding MARPOL Annexes I and II and the IBC Code   | MEPC            |                    |                  | Continuous                   |
|       |   | 5.2.3.8  | Mandatory instruments: amendments to MARPOL Annex III, as required  | MEPC            | DSC                |                  | Continuous                   |
|       |   | 5.2.3.9  | Non-mandatory instruments: revised Guidelines for packing of cargo transport units  | MSC             | DSC                |                  | 2013                         |
|       |   | 5.2.3.10 | Measures to prevent fires and explosions on chemical tankers and product tankers under 20,000 deadweight tonnes operating without inert gas systems | MSC             | FP                 | BLG              | 2013                         |
|       |   | 5.2.3.11 | Provisions for the installation of equipment for detection of radioactive sources or radioactive contaminated objects                               | MSC             | DSC                |                  | 2012                         |
| 5.2.4 | Keep under review measures to improve navigational safety, including ships' routeing, ship reporting and monitoring | 5.2.4.1  | Mandatory instruments: new routeing measures and mandatory ship reporting systems, including associated protective measures for PSSAs               | MSC             | NAV                |                  | Continuous                   |
|       | systems, vessel traffic services, requirements and standards for shipborne  | 5.2.4.2  | Non-mandatory instruments: revision of the Recommendation for the protection of the AIS VHF Data Link (resolution MSC.140(76))                      | MSC             | SLF                | NAV              | 2013                         |
|       | navigational aids and systems and long-<br>range identification and tracking (LRIT)                                 | 5.2.4.3  | Mandatory instruments: amendments to the <i>General Provisions on Ships' Routeing</i> (resolution A.572(14), as amended)                            | MSC             | NAV                |                  | 2013                         |

|       |  |              | Planned Outputs (POs   | s) for 2012-201 | 3                  |                  |                        |
|-------|--|--------------|--|-----------------|--------------------|------------------|------------------------|
| No.   | High-level Action  | No.          | Description  | Parent<br>organ | Coordinating organ | Associated organ | Target completion year |
|       | Broad category: Developing a   | nd maintaini | ing a comprehensive framework for safe, secure, efficie  | nt and environ  | mentally sound s   | hipping          |                        |
|       |  | 5.2.4.4      | Non-mandatory instruments: implementation of LRIT system   | MSC             | COMSAR             |                  | Continuous             |
|       |  | 5.2.4.5      | Non-mandatory instruments: guidance on interpretation of UNCLOS provisions vis-à-vis IMO instruments   | LEG             |                    |                  | Continuous             |
|       |  | 5.2.4.6      | Non-mandatory instruments: consideration of LRIT matters   | MSC             | COMSAR             |                  | Continuous             |
|       |  | 5.2.4.7      | Non-mandatory instruments: amendments to the Performance standards for VDR and S-VDR   | MSC             | NAV                |                  | 2012                   |
|       |  | 5.2.4.8      | Non-mandatory instruments: development of policy and new symbols for AIS Aids to Navigation  | MSC             | NAV                |                  | 2013                   |
|       |  | 5.2.4.9      | Development of performance standards for inclinometers   | MSC             | NAV                |                  | 2012                   |
|       |  | 5.2.4.10     | Maintenance and operation of the LRIT data distribution plan, the information distribution facility and their disaster recovery site, including the issuance of PKI certificates                   | SEC             |                    |                  | Annual                 |
| 5.2.5 | Monitor and evaluate the operation of the Global Maritime Distress and Safety System (GMDSS) | 5.2.5.1      | Non-mandatory instruments: consideration of operational and technical coordination provisions of maritime safety information (MSI) services, including development and review of related documents | MSC             | COMSAR             |                  | Continuous             |
|       |  | 5.2.5.2      | Development of measures to avoid false distress alerts   | MSC             | COMSAR             |                  | 2013                   |
|       |  | 5.2.5.3      | Further development of the GMDSS master plan on shore-based facilities   | MSC             | COMSAR             |                  | Continuous             |
|       |  | 5.2.5.4      | Consideration of developments in Inmarsat and Copsas-Sarsat  | MSC             | COMSAR             |                  | Continuous             |
|       |  | 5.2.5.5      | Developments in maritime radiocommunication systems and technology   | MSC             | COMSAR             |                  | 2012                   |
|       |  | 5.2.5.6      | Scoping exercise to establish the need for a review of the elements and procedures of the GMDSS  | MSC             | COMSAR             |                  | 2012                   |
| 5.2.6 | Development and implementation of the e-navigation strategy                                  | 5.2.6.1      | Non-mandatory instruments: development of an e-navigation strategy implementation plan   | MSC             | NAV                | COMSAR/<br>STW   | 2012                   |

|       |   |         | Planned Outputs (POs  | s) for 2012-201 | 3                  |                  |                              |
|-------|---|---------|---|-----------------|--------------------|------------------|------------------------------|
| No.   | High-level Action   | No.     | Description   | Parent<br>organ | Coordinating organ | Associated organ | Target<br>completion<br>year |
|       |   |         | ng a comprehensive framework for safe, secure, efficie  | nt and environ  | mentally sound s   | hipping          |                              |
| 5.3.1 | Keep under review and support flag, port<br>and coastal State implementation for<br>enhancing and monitoring compliance                                       | 5.3.1.1 | Non-mandatory instruments: revised guidelines on control and compliance measures to enhance maritime security, if necessary   | MSC             |                    |                  | Continuous                   |
|       |   | 5.3.1.2 | Non-mandatory instruments: review of procedures for PSC   | MSC/MEPC        | FSI                |                  | 2013                         |
|       |   | 5.3.1.3 | Non-mandatory instruments: consideration of the efficacy of the Container Inspection Programme  | MSC             | DSC                |                  | 2013                         |
|       |   | 5.3.1.4 | Promote the harmonization of PSC activities   | MSC/MEPC        | FSI                |                  | Continuous                   |
|       |   | 5.3.1.5 | Methodology for the in-depth analysis of annual PSC reports   | MSC/MEPC        | FSI                |                  | 2013                         |
|       |   | 5.3.1.6 | A risk assessment comparison between marine casualties and incidents and PSC inspections  | MSC/MEPC        | FSI                |                  | Continuous                   |
|       |   | 5.3.1.7 | Non-mandatory instrument: Development of guidance for Approved Continuous Examination Programmes (ACEP)   | MSC             |                    |                  | 2013                         |
| 5.4.1 | Develop a strategy for the work related to<br>the role of the human element including the<br>chain of responsibility in maritime safety                       | 5.4.1.1 | Non-mandatory instruments: guidelines on how to present relevant information to seafarers   | MSC             |                    |                  | 2012                         |
| 6.1.1 | Keep under review measures (e.g. ISPS Code) to enhance security for ship and port facilities including the ship/port interface                                | 6.1.1.1 | Non-mandatory instruments: guidelines and guidance on the implementation and interpretation of SOLAS chapter XI-2 and the ISPS Code   | MSC             |                    |                  | Continuous                   |
|       | and shipping lanes of strategic importance  | 6.1.1.2 | Non-mandatory instruments: measures to enhance the security of closed cargo transport units and of freight containers   | MSC/FAL         |                    |                  | Continuous                   |
| 6.1.2 | Keep under review the adequacy of the legal framework to suppress unlawful acts against ships and fixed platforms through the SUA Convention and its Protocol | 6.1.2.1 | Advice and guidance on issues, as may be requested, in connection with implementation of SUA 1988/2005 in the context of international efforts to combat terrorism and proliferation of weapons of mass destruction and related materials | LEG             | MSC                |                  | Continuous                   |
| 6.2.1 | Assist developing countries in their  | 6.2.1.1 | Monthly and annual reports  | MSC             |                    |                  | Continuous                   |
|       | introduction and implementation of effective security measures  | 6.2.1.2 | Revised guidance relating to the prevention of piracy and armed robbery to reflect emerging trends and behaviour patterns   | MSC/LEG         |                    |                  | Continuous                   |

|       |   |         | Planned Outputs (POs  | s) for 2012-201 | 3                  |                  |                              |
|-------|---|---------|---|-----------------|--------------------|------------------|------------------------------|
| No.   | High-level Action   | No.     | Description   | Parent<br>organ | Coordinating organ | Associated organ | Target<br>completion<br>year |
|       | Broad category: Developing a  |         | ng a comprehensive framework for safe, secure, efficie  | nt and environ  | mentally sound s   | hipping          |                              |
|       |   | 6.2.1.3 | Advice and guidance to support the review of IMO instruments on combating piracy and armed robbery; to support international efforts to ensure effective prosecution of perpetrators (piracy); and to support availability of information on comprehensive national legislation and judicial capacity-building                        | LEG             |                    |                  | 2013                         |
| 6.2.2 | Promulgate information on prevention and suppression of acts of piracy and armed  | 6.2.2.1 | Implementation of ITCP activities related to security measures and measures against piracy  | SEC             |                    |                  | Annual                       |
|       | robbery against ships   | 6.2.2.2 | Model legislation on maritime security  | SEC             |                    |                  | Continuous                   |
|       |   | 6.2.2.3 | Advice and guidance to support the review of IMO instruments on combating piracy and armed robbery; to support international efforts to ensure effective prosecution of perpetrators (piracy); and to support availability of information on comprehensive national legislation and judicial capacity-building                        | LEG             |                    |                  | 2013                         |
| 6.2.3 | Assist developing countries in their introduction and implementation of effective measures against piracy and armed robbery against ships                     | 6.2.3.1 | No PO   |                 |                    |                  |                              |
| 6.2.4 | Assist developing regions in their introduction and implementation of effective security measures and measures against piracy and armed robbery against ships | 6.2.4.1 | No PO   |                 |                    |                  |                              |
| 6.3.1 | Actively participate in work of the Joint IMO/ILO Ad Hoc expert working groups on issues related to safeguarding the human rights of seafarers                | 6.3.1.1 | Approved recommendations based on the work, if any, of the Joint IMO/ILO Ad Hoc Expert Working Group on Fair Treatment of Seafarers in the Event of a Maritime Accident, CMI, and others concerning the application of the joint IMO/ILO Guidelines on the fair treatment of seafarers and consequential further actions as necessary | LEG             |                    |                  | Continuous                   |
|       |   | 6.3.1.2 | Monitor the progress of the amendments to ILO MLC 2006 and address the issue of financial security in case of abandonment of seafarers, and shipowners' responsibilities in respect of contractual claims for personal injury to or death of seafarers, should it be necessary  | LEG             |                    |                  | Continuous                   |

|       |  | Planned Outputs (POs) for 2012-2013 |   |                 |                    |                  |                              |
|-------|--|-------------------------------------|---|-----------------|--------------------|------------------|------------------------------|
| No.   | High-level Action  | No.                                 | Description   | Parent<br>organ | Coordinating organ | Associated organ | Target<br>completion<br>year |
|       |  |                                     | ng a comprehensive framework for safe, secure, efficie  | nt and enviror  | mentally sound s   | hipping          | -                            |
| 6.3.2 | Maintain and implement the strategy for the work related to the role of the human element including the chain of responsibility in maritime security | 6.3.2.1                             | No PO   |                 |                    |                  |                              |
| 7.1.1 | Monitor pollution and adverse impact on the marine environment caused by ships and their cargoes   | 7.1.1.1                             | Follow-up to the GESAMP study on "Estimates of Oil Entering the Marine Environment from Sea-based Activities"   | MEPC            |                    |                  | 2013                         |
|       |  | 7.1.1.2                             | 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            |                    |                  | 2013                         |
| 7.1.2 | Keep under review measures to reduce adverse impact on the marine environment by ships   | 7.1.2.1                             | Mandatory instruments: follow-up to the Hong Kong Convention on Ship Recycling, including development and adoption of associated guidelines   | MEPC            |                    |                  | 2013                         |
|       |  | 7.1.2.2                             | Mandatory instruments: designation of Special Areas and PSSAs and adoption of their associated protective measures  | MEPC            | NAV                |                  | Continuous                   |
|       |  | 7.1.2.3                             | Provisions for the reduction of noise from commercial shipping and its adverse impacts on marine life   | MEPC            |                    |                  | 2013                         |
|       |  | 7.1.2.4                             | Approved ballast water management systems   | MEPC            |                    |                  | Continuous                   |
|       |  | 7.1.2.5                             | Production of a manual entitled "Ballast Water Management – How to do it"   | MEPC            | BLG                |                  | 2013                         |
|       |  | 7.1.2.6                             | Measures to promote the AFS Convention  | MEPC            |                    | FSI              | 2013                         |
|       |  | 7.1.2.7                             | Manual on chemical pollution to address legal and administrative aspects of HNS incidents   | MEPC            |                    |                  | 2013                         |
|       |  | 7.1.2.8                             | Guidance on biofouling for recreational craft less than 24 metres in length   | MEPC            | BLG                |                  | 2012                         |
|       |  | 7.1.2.9                             | Technical guidelines on sunken oil assessment and removal techniques  | MEPC            |                    |                  | 2013                         |
|       |  | 7.1.2.10                            | Guide on Oil Spill Response in Ice and Snow Conditions  | MEPC            |                    |                  | 2013                         |
|       |  | 7.1.2.11                            | Updated IMO Dispersant Guidelines   | MEPC            |                    |                  | 2013                         |

|       |  | Planned Outputs (POs) for 2012-2013 |  |                |                    |                  |                              |
|-------|--|-------------------------------------|--|----------------|--------------------|------------------|------------------------------|
| No.   | High-level Action  | No.                                 | Description  | Parent organ   | Coordinating organ | Associated organ | Target<br>completion<br>year |
|       | Broad category: Developing a   |                                     | ng a comprehensive framework for safe, secure, efficie   | nt and environ | mentally sound s   | hipping          |                              |
|       |  | 7.1.2.12                            | Guideline for oil spill response – offshore in situ burning  | MEPC           |                    |                  | 2013                         |
|       |  | 7.1.2.13                            | Guidance on obligations and actions required by States to prepare for implementation of the OPRC-HNS Protocol  | MEPC           |                    |                  | 2012                         |
|       |  | 7.1.2.14                            | Revision of the revised guidelines on implementation of effluent standards and performance tests for sewage treatment plants (resolution MEPC.159(55)) | MEPC           | DE                 |                  | 2012                         |
|       |  | 7.1.2.15                            | Development of a Code for the transport and handling of limited amounts of hazardous and noxious liquid substances in bulk on offshore support vessels | MSC/MEPC       | BLG                | DE               | 2013                         |
|       |  | 7.1.2.16                            | Development of guidance on the safe operation and performance standards of oil pollution combating equipment   | MEPC           |                    | DE               | 2013                         |
|       |  | 7.1.2.17                            | Development of guidance for international offers of assistance in response to a marine oil pollution incident  | MEPC           |                    |                  | 2012                         |
|       |  | 7.1.2.18                            | Method to undertake environmental risk and response benefit assessments  | MEPC           |                    |                  | 2013                         |
|       |  | 7.1.2.19                            | Development of criteria for the evaluation of environmentally hazardous solid bulk cargoes in relation to the revised MARPOL Annex V                   | MEPC           |                    |                  | 2012                         |
| 7.1.3 | Monitor and keep under review the  | 7.1.3.1                             | Reports on inadequacy of port reception facilities   | MEPC           | FSI                |                  | Annual                       |
|       | provision of reception facilities in ports and their adequacy  | 7.1.3.2                             | Follow-up to the implementation of the Action Plan on port reception facilities  | MEPC           | FSI                |                  | 2013                         |
| 7.1.4 | Consider the need for the development of measures to prevent and control marine pollution from small craft | 7.1.4.1                             | Action Plan, as required, on prevention and control of marine pollution from small craft, including development of appropriate measures                | MEPC           |                    |                  | Continuous                   |
| 7.2.1 | Keep under review the Guidelines on the identification of places of refuge                                 | 7.2.1.1                             | Bi-annual MSC circulars on designation of maritime assistance services (MAS)   | MSC            | NAV                |                  | Annual                       |
|       |  | 7.2.1.2                             | Input to the review of the guidelines on the identification of places of refuge with regard to marine environment protection                           | MEPC           |                    |                  | Continuous                   |
| 7.2.2 | Keep under review the adequacy of the  | 7.2.2.1                             | Safety aspects of alternative tanker designs assessed  | MSC            | BLG                |                  | Continuous                   |
|       | legal framework  | 7.2.2.2                             | Environmental aspects of alternative tanker designs  | MEPC           | BLG                |                  | Continuous                   |
|       |  | 7.2.2.3                             | Evaluation of safety and pollution hazards of chemicals and preparation of consequential amendments  | MEPC           | BLG                |                  | Continuous                   |

|       |  | Planned Outputs (POs) for 2012-2013 |   |                 |                    |                  |                        |
|-------|--|-------------------------------------|---|-----------------|--------------------|------------------|------------------------|
| No.   | High-level Action  | No.                                 | Description   | Parent<br>organ | Coordinating organ | Associated organ | Target completion year |
|       |  | ınd maintaini                       | ng a comprehensive framework for safe, secure, efficie  | nt and environ  | mentally sound s   | hipping          |                        |
| 7.2.3 | Foster cooperation and mutual assistance between Member States under the   | 7.2.3.1                             | Increased activities within the ITCP regarding the OPRC Convention and the OPRC-HNS Protocol  | MEPC/TCC        | SEC                |                  | Annual                 |
|       | provisions of the OPRC Convention and OPRC-HNS Protocol  | 7.2.3.2                             | Oversight of IMO regional emergency response centres (REMPEC, REMPEITC)   | SEC             |                    |                  | Annual                 |
| 7.3.1 | Keep under review IMO measures to reduce atmospheric pollution   | 7.3.1.1                             | Review of relevant non-mandatory instruments as a consequence of the amended MARPOL Annex VI and the NO <sub>x</sub> Technical Code   | MEPC            | BLG                |                  | 2012                   |
| 7.3.2 | Continue to develop appropriate measures to address climate change   | 7.3.2.1                             | Further development of mechanisms needed to achieve the limitation or reduction of CO <sub>2</sub> emissions from international shipping  | MEPC            |                    |                  | Annual                 |
|       |  | 7.3.2.2                             | Keep under review IMO measures and contributions to international climate mitigation initiatives and agreements (including CO <sub>2</sub> sequestration and ocean fertilization) | MEPC            |                    |                  | Annual                 |
| 7.4.1 | Develop a strategy for the work related to<br>the role of the human element including the<br>chain of responsibility in marine<br>environment protection   | 7.4.1.1                             | Follow up to the updated Action Plan on the Organization's strategy to address human element (MSC-MEPC.7/Circ.4)  | MEPC            |                    |                  | Continuous             |
| 8.0.1 | Promote wider acceptance of the  | 8.0.1.1                             | Comprehensive review of the FAL Convention  | FAL             |                    |                  | 2013                   |
|       | FAL Convention and adoption of measures contained therein, to assist the FAL Committee's effort and work towards the universal implementation of measures to facilitate international maritime traffic | 8.0.1.2                             | Review and update the Explanatory Manual to the FAL Convention to reflect any amendments to the Annex to the FAL Convention   | FAL             |                    |                  |                        |
| 8.0.2 | Ensure that an appropriate balance is maintained between measures to enhance   | 8.0.2.1                             | Access procedures at the ship/port interface for public officers and service providers visiting a vessel  | FAL             |                    |                  | 2012                   |
|       | maritime security and measures to facilitate maritime international traffic  | 8.0.2.2                             | Procedures to facilitate seafarers' access in and out of a port facility during shore leave, if necessary   | FAL             |                    |                  | 2012                   |
|       |  | 8.0.2.3                             | Guidance on documentation required by passengers, particularly transit cruise passengers, to ensure their smooth flow through ports   | FAL             |                    |                  | Continuous             |
|       |  | 8.0.2.4                             | Procedures for cargo and baggage clearance through a port facility  | FAL             |                    |                  | 2012                   |
|       |  | 8.0.2.5                             | Reports and information on illegal migrants   | MSC/FAL         | SEC                |                  | Continuous             |

|        |   | Planned Outputs (POs) for 2012-2013 |  |                      |                    |                            |                              |
|--------|---|-------------------------------------|--|----------------------|--------------------|----------------------------|------------------------------|
| No.    | High-level Action   | No.                                 | Description  | Parent<br>organ      | Coordinating organ | Associated organ           | Target<br>completion<br>year |
|        | Broad category: Developing a  |                                     | ing a comprehensive framework for safe, secure, efficie  | nt and environ       | mentally sound s   | hipping                    | -                            |
|        |   | 8.0.2.6                             | Ensuring security in, and facilitating, international trade<br>by means of guidance on measures toward enhancing<br>maritime trade recovery related to the global supply<br>chain system and maritime conveyances (with WCO) | FAL                  |                    |                            | 2013                         |
| 8.0.3  | Encourage the use of information and communication technology to drive continuous improvement and innovation in | 8.0.3.1                             | Information technology solutions (e.g. electronic signature) developed to facilitate the process of clearing the ship, its cargo, passengers and crew  | FAL                  |                    |                            | 2012                         |
|        | the facilitation of maritime traffic  | 8.0.3.2                             | Electronic access to, or electronic versions of, certificates and documents required to be carried on ships  | FAL/MSC/<br>MEPC/LEG |                    |                            | 2013                         |
| 8.0.4  | Implement A.1043(27) on the Periodic review of Administrative Requirements in                                   | 8.0.4.1                             | Establishment of the Ad Hoc Steering Group for the Reduction of Administrative Requirements  | Council              |                    |                            | 2012                         |
|        | Mandatory IMO Instruments   | 8.0.4.2                             | Creation of an inventory of administrative requirements in mandatory IMO instruments   | Council              |                    |                            | 2012                         |
|        |   | 8.0.4.3                             | Identification and assessment of administrative requirements in mandatory IMO instruments that are perceived as being a burden   | Council              | Committees         | Sub-<br>committees/<br>SEC | 2013                         |
|        |   | 8.0.4.4                             | Recommendations regarding reducing or simplifying requirements in mandatory IMO instruments to be forwarded to the relevant Committees for consideration and action  | Council              |                    |                            | 2013                         |
| 9.0.1  | Identify and address the special shipping needs of SIDS and LDCs  | 9.0.1.1                             | ITCP programme implemented on support to SIDS and LDCs for their special shipping needs  | TCC                  | SEC                |                            | Annual                       |
|        |   | 9.0.1.2                             | Report to the Council on the committees' consideration of the special shipping needs of SIDS and LDCs vis-à-vis new IMO standards  | SEC                  |                    |                            | Continuous                   |
|        |   | 9.0.1.3                             | Provision of reception facilities under MARPOL in SIDS   | MEPC                 |                    |                            | Continuous                   |
| 10.0.1 | Further develop measures to apply goal-<br>based standards for maritime safety and<br>environmental protection  | 10.0.1.1                            | Mandatory instruments: implementation of goal-based new ship construction standards for tankers and bulk carriers  | MSC                  |                    |                            | Continuous                   |
|        |   | 10.0.1.2                            | Mandatory instruments: development of goal-based ship construction standards for all types of ships, including safety, security and protection of the marine environment   | MSC/MEPC             |                    |                            | 2013                         |

|        |   | Planned Outputs (POs) for 2012-2013 |  |                 |                    |                    |                              |
|--------|---|-------------------------------------|--|-----------------|--------------------|--------------------|------------------------------|
| No.    | High-level Action   | No.                                 | Description  | Parent<br>organ | Coordinating organ | Associated organ   | Target<br>completion<br>year |
|        |   |                                     | ncing the profile of shipping, quality culture and enviror   | nmental consci  | ence               |                    |                              |
| 11.1.1 | Raise awareness of the role of international shipping in world trade and the global economy and the importance of the Organization's role | 11.1.1.1                            | Permanent analysis, demonstration and promotion of<br>the linkage between a safe, secure, efficient and<br>environmentally friendly maritime transport<br>infrastructure, the development of global trade and the<br>world economy and the achievement of the MDGs | ASSEMBLY        | COUNCIL            | Committees,<br>SEC | Continuous                   |
|        |   | 11.1.1.2                            | Speeches, messages, interviews and articles delivered and published in all media on the work and advances of IMO and the shipping industry   | SEC             |                    |                    | Annual                       |
|        |   | 11.1.1.3                            | 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   | SEC             |                    |                    | Annual                       |
|        |   | 11.1.1.4                            | 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  | SEC             |                    |                    | Continuous                   |
|        |   | 11.1.1.5                            | Winners elected for two International Maritime Prizes and two IMO Awards for Exceptional Bravery at Sea  | COUNCIL         |                    |                    | Continuous                   |
|        |   | 11.1.1.6                            | Measures to promote the "IMO Children's Ambassador" concept, in collaboration with junior marine environment protection associations worldwide   | MEPC            |                    |                    | 2013                         |
| 11.1.2 | Enhance the image of the role of the human element in the context of the shipping industry  | 11.1.2.1                            | Promotion of the "Go to Sea!" campaign   | SEC             |                    |                    | Annual                       |
| 11.2.1 | Actively promote and encourage the development of community relations programmes  | 11.2.1.1                            | No PO  |                 |                    |                    |                              |
| 12.1.1 | Use formal safety assessment techniques   | 12.1.1.1                            | Revised FSA guidelines   | MSC             |                    |                    | 2012                         |
|        | in the development of technical standards   | 12.1.1.2                            | FSA Experts' Group established to review FSA studies   | MSC             |                    |                    | Continuous                   |
| 12.1.2 | Use risk-based tools that take account of costs and the human element in the development of operational standards                         | 12.1.2.1                            | Collection and analysis of casualty and PSC data to identify trends and develop knowledge and risk-based recommendations   | MSC             | FSI                |                    | Continuous                   |

|        |   |              | Planned Outputs (POs  | s) for 2012-2013 | 3                  |                  |                              |
|--------|---|--------------|---|------------------|--------------------|------------------|------------------------------|
| No.    | High-level Action   | No.          | Description   | Parent<br>organ  | Coordinating organ | Associated organ | Target<br>completion<br>year |
|        |   | egory: Enhar | ncing the profile of shipping, quality culture and enviror  | nmental consci   | ence               |                  |                              |
| 12.2.1 | Keep under review the effectiveness of the ISM Code with regard to safety and protection of the marine environment                  | 12.2.1.1     | Non-mandatory instruments: guidelines and associated training to assist companies and seafarers in improving the implementation of the ISM Code | MSC/MEPC         |                    |                  | 2012                         |
|        |   | 12.2.1.2     | Non-mandatory instruments: revised guidelines for Administrations (resolution A.913(22)) to make them more effective and user-friendly          | MSC/MEPC         |                    |                  | 2012                         |
|        |   | 12.2.1.3     | Mandatory instrument: enhancing the efficiency and user-friendliness of ISM Code  | MSC/MEPC         |                    |                  | 2013                         |
| 12.3.1 | Promote and undertake collection and dissemination of high quality, relevant and  | 12.3.1.1     | Guidance on the development of GISIS and on access to information   | MSC/MEPC         | FSI                |                  | Continuous                   |
|        | timely information to support analyses and decisions, taking into account related   | 12.3.1.2     | PSC data collected and disseminated in cooperation with PSC regimes   | MSC              | FSI                |                  | Annual                       |
|        | issues of finance and governance  | 12.3.1.3     | Consideration of reports of incidents involving dangerous goods or marine pollutants in packaged form on board ships or in port areas           | MSC/MEPC         | DSC                | FSI              | Continuous                   |
|        |   | 12.3.1.4     | Maintain an updated web-based inventory of OPRC/HNS related information, including R&D projects and best practices                              | MEPC             |                    |                  | Continuous                   |
| 12.4.1 | Raise awareness of the "chain of responsibility" concept among all stakeholders through organizations that have consultative status | 12.4.1.1     | Guidelines and MEPC circulars   | MEPC             |                    |                  | Continuous                   |
| 12.5.1 | No HLA  | 12.5.1.1     | No PO   |                  |                    |                  |                              |
| 13.0.1 | Strengthen awareness of the need for a continuous reduction of the adverse impact of shipping on the environment                    | 13.0.1.1     | No PO   |                  |                    |                  |                              |

|        |  |              | Planned Outputs (POs) for 2012-2013  |                 |                    |                  |                              |
|--------|--|--------------|--|-----------------|--------------------|------------------|------------------------------|
| No.    | High-level Action  | No.          | Description  | Parent<br>organ | Coordinating organ | Associated organ | Target<br>completion<br>year |
|        | Broad cat  | egory: Enhan | ncing the profile of shipping, quality culture and environ   | nmental consci  | ence               |                  |                              |
| 13.0.2 | Promote and enhance the availability of, and access to, information relating to environmental protection (i.e. transparency)                                   | 13.0.2.1     | Guidance for the Secretariat on the development of GISIS and on access to information                              | MEPC            | FSI                |                  | Continuous                   |
|        | and, in particular, consider the wider dissemination of information, analyses and decisions, taking account of the financial implications                      | 13.0.2.2     | Databases as part of GISIS and other means, including electronic ones  | Committees      | SEC                |                  | Continuous                   |
| 13.0.3 | Encouraging the use in shipping of the best available environmental technology not entailing excessive costs, in line with the goal of sustainable development | 13.0.3.1     | Improved and new technologies approved for ballast water management systems and reduction of atmospheric pollution | MEPC            | BLG                |                  | Annual                       |

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