

MEPC 71 3-7 JULY 2017 - REPORT

The following Working/Technical/Review Groups were used:

Working Group on Air pollution and energy efficiency;
[Report of Working Group MEPC 71/WP.8](#)

Working Group on Reduction of GHG emissions from ships;
[Report of Working Group MEPC 71/WP.7](#)

Drafting Group on Amendments to mandatory instruments;
[Report of Drafting Group MEPC 71/WP.6](#)

Ballast Water Review Group;
[Report of Review Group MEPC 71/WP.9](#)

and

Technical Group on PSSAs.
[Report of Technical Group MEPC 71/WP.10](#)

[The MEPC Draft Report is published on the IMO Website as MEPC 71/WP.1](#)

All the above documents may be accessed on the IMO Documents Website as may the complete audio recordings of the entire meeting.

MEPC Chair A. Dominguez (Panama), Vice-Chair H. Saito (Japan)

1. Adoption of the agenda

- a. The Committee will be invited to adopt the agenda and approve the annotations thereto and the provisional timetable for its seventy-first session (MEPC 71/1 and MEPC 71/1/1).

2. Decisions of other bodies

- a. MEPC 71/2 – Outcome of MSC 97
 - i. The Committee is invited to take action on the following matters emanating from MSC 97 (MSC 97/22, paragraph 22.3);
 - ii. consider the invitation to forward the amendments to the 2013 Interim guidelines for determining minimum propulsion power to maintain the maneuverability of ships in adverse conditions to the MSC, once finalized, with a view to ensuring that the safety aspects are adequately covered, and take action as appropriate (paragraph 2.4); **Keep an eye on this one.**
 - iii. consider the invitation to provide relevant information on the outcome of matters related to low sulphur fuel oil to the MSC where safety issues are identified, with a view to ensuring that safety aspects are adequately covered, and take action as appropriate (paragraph 2.8); Agenda Item 14
 - iv. note the concurrent approval of MSC-MEPC.4/Circ.4 on Guidelines for port State control officers on the ISM Code (paragraph 9.3);
 - v. note the concurrent approval of MSC-MEPC.5/Circ.11 on Amendments to the Survey Guidelines under the Harmonized System of Survey and

- Certification, 2015 for Ships Operating in Polar Waters (paragraph 9.23);
- vi. note the concurrent approval of MSC-MEPC.5/Circ.12 on Unified Interpretation on the expiration date of statutory certificates (paragraph 9.24)
 - vii. note the concurrent approval of the consolidated draft FAL.2-MEPC.1- MSC.1-LEG.1 circular on List of certificates and documents required to be carried on board ships, subject to concurrent approval by FAL 41 and LEG 104 (paragraphs 9.26 and 9.27); **May be of interest**
 - viii. note the approval of draft amendments to the IMSBC Code related to substances that are harmful to the marine environment (HME), with a view to subsequent adoption at MSC 98 (paragraph 10.6);
 - ix. note the decision to refer document MSC 97/13/1, regarding basic statistical and analytical functions of the GISIS MCI module, to III 4 for further consideration, with a view to deciding on whether any further improvements are needed for the GISIS MCI module and what amendments, if any, need to be introduced in MSC-MEPC.3/Circ.4/Rev.1 (paragraphs 13.3 to 13.6);
 - x. note the actions taken on matters related to the issue of Certificates of Fitness under the IBC, BCH, GC, IGC and EGC Codes (paragraphs 16.1 to 16.4);
 - xi. note the concurrent decision to refer the recommendations from the third session of the Joint FAO/IMO Ad Hoc Working Group on Illegal, Unreported and Unregulated (IUU) Fishing and Related Matters to III 4 for detailed consideration and advice (paragraphs 17.2 to 17.4);
 - xii. note the concurrent approval of MSC-MEPC.1/Circ.5 on Organization and method of work of the Maritime Safety Committee and the Marine Environment Protection Committee and their subsidiary bodies (paragraph 18.19);
- b. MEPC 71/2/1 – Sec – Output from C117 – The Council:
- i. endorsed the request of the Committee for additional human resources in the Secretariat to develop and maintain the IMO Ship Fuel Oil Consumption Database and produce an annual report for the Committee summarizing the data collected, the status of missing data, and such other information as may be requested by the Committee; and requested the Secretary-General to make the necessary allocation in his 2018-2019 budget proposal (C 117/D, paragraph 7.2);
 - ii. endorsed the holding of two intersessional meetings of the Working Group on Reduction of GHG emissions from ships in 2017, before MEPC 71 and in the autumn, respectively (C 117/D, paragraph 7.3); and Agenda Item 14
 - iii. also endorsed, in principle, the holding of further intersessional meetings on the reduction of GHG emissions from ships during the next biennium; and noted that further meetings in the coming years would be necessary during the implementation of the Roadmap for developing a comprehensive IMO strategy on reduction of GHG emissions from ships due to the urgency, importance and complexity of this topic (C 117/D, paragraph 7.4). **Agenda Item 14 Keep an eye on ii and iii**
- c. MEPC 71/2/3 – Sec – Outcome from FAL 41 – The Committee agreed to:
- i. note that the Committee approved, subject to concurrent approval by LEG

- 104, the consolidated draft FAL.2-MEPC.1-MSC.1-LEG.1 circular on List of certificates and documents required to be carried on board ships, 2017 (paragraph 16.10 and annex 7);
- d. MEPC 71/2/4 – Sec – Outcome of LEG 104 – The Committee agreed to:
- i. LEG 104 approved the FAL.2-MEPC.1-MSC.1-LEG.1 circular on List of certificates and documents required to be carried on board ships, 2017 which will be issued in due course (paragraphs 9.4 to 9.7). **Nothing for IFSMA**

3. Consideration and adoption of amendments to mandatory instruments

- a. MEPC 71/3 – Sec - Draft amendments to MARPOL Annex VI
- b. MEPC 71/3/1 – IMarEST – Draft amendments to MARPOL Annex VI
- c. Amends agreed
- d. As agreed at MEPC 70, a Drafting Group may be established to finalize the text of the amendments.
- e. MEPC 71/3/2 – IBIA - Comment on the draft amendments to Appendix V of MARPOL Annex VI – Not agreed by the Committee
- f. **Nothing significant for IFSMA**

4. Harmful aquatic organisms in ballast water

- a. **There were 49 papers issued on this Agenda Item – They were not taken sequentially and the discussion was often very laborious and lengthy. I have commented only on those that may be of interest for information. Information Papers were noted.**
- b. MEPC 71/4 – Netherlands - Application for Basic Approval of the MICROFADE II Ballast Water Management System
- c. MEPC 71/4/1 – Rep of Korea - Application for Final Approval of the ECS-HYBRIDTM System
- d. MEPC 71/4/2 – Norway - Application for Basic Approval of the Envirocleanse inTank™ BWTS
- e. MEPC 71/4/3 – Report of the thirty-fourth meeting of the GESAMP-Ballast Water Working Group
- i. outcome of PPR 4 on matters related to the agenda item;
- ii. information on the experience of Administrations with the scaling of BWMS, with a view to urgently reviewing the Guidance on scaling of ballast water management systems (BWM.2/Circ.33), if deemed appropriate; **The above Papers were not introduced. Papers approved.**
- f. MEPC 71/4/7 and Add.1 – Secretariat – Eighth Stocktaking Workshop on the activity of the GESAMP-Ballast Water Working Group - **Nothing significant**
- g. MEPC 71/4/4 – Sec - Draft revised Guidelines for ballast water exchange (G6) – **send to the Review Group for finalisation.**
- h. MEPC 71/4/5 – Sec - Draft Code for approval of Ballast Water Management systems – **Review Group to finalise the draft and develop and include comments made by IACS**
- i. MEPC 71/4/6 – Sec - Revised Guidance on scaling of ballast water management systems (BWM.2/Circ.33) and Guidance for Administrations on the type approval process for ballast water management systems in accordance with Guidelines (G8) (BWM.2/Circ.43). – **Approved in**

- principal for final approval at MEPC 72.
- j. MEPC 71/4/8 – Sec - Finalization of the manual entitled "Ballast Water Management – How to do it" – **Agreed and go to Review Group to finalise**
 - k. MEPC 71/4/9 – Canada - Report of the Correspondence Group on the experience-building phase associated with the BWM Convention – **Send to Review Group to finalise the recommendations**
 - l. MEPC 71/4/10 – Canada, France and R of Korea - Proposed guidance on System Design Limitations and self-monitoring of ballast water management systems – **refer to PPR 5 to finalise**
 - m. MEPC 71/4/11 – Sec - Interim Survey Guidelines for the purpose of the BWM Convention under the Harmonized System of Survey and Certification – **send to Review Group**
 - n. MEPC 71/4/12 – Cook Isles etal - A compromise proposal for the amendment of regulation B-3 of the BWM Convention – **Compromise Agreed as amended by MEPC 4/28 – A revised Draft will be provided**
 - o. MEPC 71/4/13 – Netherlands - Contingency planning for ballast water management, port solution – **Not agreed**
 - p. MEPC 71/4/14 – Netherlands - Analytical methods for determining viability of organisms in the 10 to 50 µm size class – **send to PPR 5 for further review.**
 - q. MEPC 71/4/15 – China - Proposed amendments to section E of the BWM Convention regarding survey and certification requirements for ballast water management – **Take forward Option 1 with the Review Group and any consequential amends required.**
 - r. MEPC 71/4/16 – France - Proposed guidance on implementation of regulation B-4 of the BWM Convention -
 - s. MEPC 71/4/17 – China - Comments on the draft alternate amendments to regulation B-3 of the BWM Convention and associated draft MEPC resolution –**send to Review Group**
 - t. MEPC 71/4/18 – IACS – Completion of the International Ballast Water Management Certificate – **Take forward for MEPC 72**
 - u. MEPC 71/4/19 – INTERCARGO/Intermanager – Challenges faced by bulk carrier owners and operators – **There was no support for this Paper.**
 - v. MEPC 71/4/20 – Rep of Korea - Guidance on the application of the BWM Convention to ships operating solely in sea areas where ballast water exchange in accordance with regulation B-4.1 is not possible – **send to Review Group**
 - w. MEPC 71/4/21 - Rep of Korea -Draft guidance on shipboard contingency measures – Ballast water exchange using water treated by BWMS –**sent to PPR 5**
 - x. MEPC 71/4/22 – Rep of Korea – Proposal for amendments to regulation E-1.1.5 of the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004 – **send to the Review Group**
 - y. MEPC 71/4/23 – Brazil - Proposed amendment to circular BWM.2/Circ.52 on Guidance on entry or re-entry of ships into exclusive operation within waters under the jurisdiction of a single Party – **Instruct the Review Group to amend the Circular**
 - z. MEPC 71/4/24 – Belg, Den, Sing, INTERFERRY – Proposed amendments for the inclusion of the same risk area concept to risk assessment in the Guidelines (G7) - **send to the Review Group for**

consideration as a low priority item

- aa. MEPC 71/4/25 – India – Draft text for guidance on contingency measures under the BWM Convention – **not agreed**
- bb. MEPC 71/4/26 – India - International Ballast Connection – **not agreed**
- cc. MEPC 71/4/27 – Liberia, Marshall Isles etal – BWM circular on the application of the BWM Convention to ships operating in sea areas where Ballast Water Exchange in accordance with regulations B-4.1 and D-1 is not possible – **send to Review Group**
- dd. MEPC 71/4/28 – Japan – Comments on document MEPC 71/4/12 – **Proposal in Para 9 Supported**
- ee. MEPC 71/4/29 – Japan - Comments on documents MEPC 71/4/13, MEPC 71/4/21 and MEPC 71/4/25 – **To be sent to the Review group with Papers 25, 26 and 13**
- ff. MEPC 71/4/30 – Greece - Comments on the document on a compromise proposal for the amendment of regulation B-3 of the BWM Convention – **Not agreed**
- gg. MEPC 71/4/31 – Finland - Comments on the report of the Correspondence Group on the experience-building phase associated with the BWM Convention - **Noted**
- hh. MEPC 71/Inf.4 – Netherlands - Information on the type approval of the Damen InvaSave 300 ballast water management system - **Noted**
- ii. MEPC 71/Inf.5 – Rep of Korea - Information about a study on the optimization of disinfection by-product analysis methods for Procedure (G9) approval - **Noted**
- jj. MEPC 71/Inf.6 – Rep of Korea -Comparability study on additives for preparation of challenge water - **Noted**
- kk. MEPC 71/Inf.9 – China -Information on a new technology of ballast water management systems for economical and practical compliance with the Ballast Water Management Convention and its guidelines - **Noted**
- ll. MEPC 71/Inf.10– China -Information on a new technology of ballast water management systems for economical and practical compliance with the Ballast Water Management Convention and its guidelines - **Noted**
- mm. MEPC 71/Inf.11 –China - Study on the heavy metals in ballast water tanks sediments under article 5 of the Ballast Water Management Convention - **Noted**
- nn. MEPC 71/inf.12 –Singapore - Information on the type approval of the Semb-Eco LUV 500 & Semb-Eco LUV 1500 ballast water management system - **Noted**
- oo. MEPC 71/INF.15 – Denmark - Bawat™ containerized mobile treatment unit for ballast water - **Noted**
- pp. MEPC 71/inf.17 – China - Development of an indicative analysis device for the compliance check with the Ballast Water Management Convention - **Noted**
- qq. MEPC 71/Inf.18 – China - Information about the Study on the implementation of the ballast water performance standard described in regulation D-2 of the BWM Convention - **Noted**
- rr. MEPC 71/Inf.20 – INTERCARGO - Information on the technical and operational challenges of retrofitting ballast water treatment systems on existing bulk carriers - **Noted**
- ss. MEPC 71/Inf.25 – Denmark - Development of a versatile methodology

using Motility and Fluorescence Assays (MFA) to count viable organisms
- **Noted**

- tt. MEPC 71/Inf.26 – Japan - Information on the type approval of KURITA BWMS Ballast Water Management System - **Noted**
 - uu. MEPC 71/Inf.27 – Japan - Information on the type approval of ATPS-BLUESys Ballast Water Management System - **Noted**
 - vv. MEPC 71/Inf.30 – IMarEST - Experience with contingency measures, effectiveness and framework for implementation - **Noted**
 - ww. MEPC 71/Inf.32 – IUCN - Notes on the same-risk area concept based on the conditions in the North Sea - **Noted**
Nothing Significant for IFSMA
- a. As agreed at MEPC 70, the Ballast Water Review Group may be established to consider matters referred to it by the Committee.

5. Air pollution and energy efficiency

- a. MEPC 71/Inf.8 – USA - Report of the Correspondence Group on Fuel oil quality – collation of comments
- b. MEPC 71/Inf.13 – Sec - Information document on the International Conference on Maritime Energy Management held in Malmö, Sweden, from 24 to 25 January 2017.
- c. MEPC 71/Inf.31 – Den, Fin, Ger, Swe, CESA and INTERFERRY - Proposal for amendments to regulation 21 of MARPOL Annex VI with regard to EEDI reference line parameters for ro-ro cargo and ro-ro passenger ship types
- d. MEPC 71/5 – Sec – Ozone-depleting substances - **Noted**
- e. MEPC 71/5/1 – Sec - Sulphur monitoring for 2016 - **Noted**
- f. MEPC 71/5/2 – Russia - Implementation of Energy Efficiency Design Index for ice class ships,
 - i. MEPC 71/Inf.7 – Russia – Analysis of possibility of applying IMO regulations on CO2 emissions to ice-going ships, in particular with ice class above IA Super, -
 - ii. MEPC 71/5/7 – Russia - Draft amendments to MARPOL Annex VI regarding the Energy Efficiency Design Index (EEDI) requirements for ice class ships, -
 - iii. MEPC 71/5/6 – Fin/Swe - Proposal for amendments to the 2014 Guidelines on the method of calculation of the attained Energy Efficiency Design Index (EEDI) for new ships – new ice class correction factors for capacity and
 - iv. MEPC 71/Inf.16 – Finland/Sweden - Additional information concerning the proposal for amendments to the 2014 Guidelines on the method of calculation of the attained Energy Efficiency Design Index (EEDI) for new ships – new ice-class correction factors for capacity
 - v. **Forwarded these 5 documents to the Working Group to provide advice for the Committee.**
- g. MEPC 71/5/5 – Sec - Data to be submitted to the EEDI database
 - i. MEPC 71/Inf.14 – sec - EEDI database – Review of status of technological development (Regulation 21.6 of MARPOL Annex VI)

- ii. Information in the Papers was agreed and endorsed as appropriate
- h. MEPC 71/5/3 – USA - Report of the Correspondence Group on Fuel oil quality and also refer to Inf.8 – Referred to PPR 5 – Nothing significant for IFSMA
- i. MEPC 71/5/4 – IACS - Unified Interpretation on engine test cycles required by the NOX Technical Code 2008 – Forward to PPR 5
- j. MEPC 71/5/8 – China - Proposed amendments to the 2013 Interim Guidelines for determining minimum propulsion power to maintain the manoeuvrability of ships in adverse conditions
- k. MEPC 71/5/13 – Den, Ger, Sp, Jap, IACS - Progress and present status of the draft revised Guidelines for determining minimum propulsion power to maintain the manoeuvrability of ships in adverse conditions Fully support this.
 - i. MEPC 71/Inf.28 – Den, Ger, Jap, Sp, IACS - Draft Revised Guidelines for determining minimum propulsion power to maintain the manoeuvrability of ships in adverse conditions
 - ii. MEPC 71/Inf.29 – Den, Ger, Jap, Sp, - Supplementary information on the draft revised Guidelines for determining minimum propulsion power to maintain the manoeuvrability of ships in adverse conditions
- l. It is important for IFSMA to provide support for the above 4 Papers. After the introductions to the Committee the Chair proposed it accepts that more work needs to be done and that further consideration should be given on this issue and not to rush into finalising the Draft Revised Guidelines. As Delegates started to intervene it was necessary for IFSMA to Intervene.

Thank you Chair, IFSMA thanks the co-sponsors for their Paper and in particular, 71/5/13 and Inf 28 and 29 and fully supports the studies that have been undertaken on this very important safety issue. It is a fundamental factor that ships of all sizes must have sufficient power in the weather they encounter around the world and IFSMA believes that the proposed increases outlined in the proposed Draft Guidelines are more representative of weather frequently encountered by ships, but also agree with the Paper that further consideration should be given on this issue and not to rush into finalising the Draft Revised Guidelines.

Whilst, the guidelines outline the theoretical Power Requirement based on statistical information it must be remembered that it is the Shipmaster who has to use this power in the very real and difficult conditions, that don't recognise statistics, to ensure the safety of their crew, others crews, cargos and the Marine Environment. Shipmasters will always try and avoid severe weather if they can, but this is not always possible and as a panel member for this year's IMO Exceptional Bravery at Sea Awards there were a significant number of the candidates who had to go to the rescue of others in far worse conditions than those outlined in the guidelines. It was only because they had sufficient power that they were able to make these rescues that are so regularly needed in this

dangerous Maritime Environment. IFSMA, on behalf of Shipmasters, is concerned that reducing to the minimum power stated in the Guidelines in conditions that are not representative of the conditions Shipmasters encounter on a regular basis, will only increase the danger for mariners and further endanger the very environment which these measures are trying to protect. Thank you Chair.

During discussions on the report of the Working Group (WP.8) many spoke on the need for safety when deciding on the minimum power for ships. The results of this decision will be forwarded to the Maritime Safety Committee by the next MEPC.

This subject will be discussed further at the next session in MEPC 72

- m. MEPC 71/5/9 – China - Proposed draft amendments to MARPOL Annex VI to develop a unified fuel verification procedure for different kinds of fuel oil samples – **Forward to PPR5 for amendment**
- n. MEPC 71/5/10 – Den - Alternative approval of EEDI – **Paper noted**
- o. MEPC 71/5/11- Rep of Korea - Proposal for a review of EEDI reduction factors and case studies on the energy efficiency improvement of existing ships – **Send to the Working Group for advice and consideration**
- p. MEPC 71/5/12 – Japan - Review of the status of technological developments on the EEDI regulation under regulation 21.6 of MARPOL Annex VI
- q. MEPC 71/5/16 – CSC - Recent design efficiency trends, the EEDI and implications for the work of IMO
 - i. MEPC 71/Inf.33 – CSC - Estimated Index Values of ships 2009-2016: An analysis of the design efficiency of ships that have entered the fleet since 2009
- r. **A Correspondence Group should be re-established to look at the above 3 papers 5/12, 5/16 and Inf.16. The Working Group should look at the Papers and propose TOR for the CG.**
- s. MEPC 71/5/14 - Den, Fin, Ger, Swe, CESA and INTERFERRY - Proposal for amendments to regulation 21 of MARPOL Annex VI with regard to EEDI reference line parameters for ro-ro cargo and ro-ro passenger ship types – **send to the Working Group for analysis and provide the Committee with guidance**
- t. MEPC 71/5/15 – China, Russia and India - Efficient implementation of MARPOL Annex VI provisions – **send to the Working Group.**

6. Further technical and operational measures for enhancing the energy efficiency of international shipping

- a. MEPC 71/6 – Sec – Development of the IMO Ship Fuel Oil Consumption Database
- b. MEPC 71/6/1 – Japan - Report of the Correspondence Group on the Data collection system
- c. MEPC 71/Inf.3 – Japan - Supplement to the report of the Correspondence Group on the data collection system

- d. MEPC 71/6/2 – IMCA - Challenges of attempting to define transport work proxies for offshore and marine contracting vessels
- e. MEPC 71/6/3 – CLIA - Passengers as a proxy for cargo
- f. The Committee will be invited to consider the report of the Correspondence Group on Data collection system for fuel consumption of ships, together with any other submissions received under the agenda item. The working group envisaged under agenda item 5 (see paragraph 5.2) may be requested to also consider matters relating to this agenda item.
- g. **Nothing significant for IFSMA**

7. Reduction of GHG emissions from ships

- a. MEPC 71/7 – China and India – Proposal on the development of the comprehensive IMO Strategy on reduction of GHG emissions from ships
- b. MEPC 71/7/1 – Norway - Consideration of a timeline for the three-step approach
- c. MEPC 71/7/2 – Rep of Korea - Developing the guiding principles for the comprehensive IMO strategy on reducing GHG emission from ships
- d. MEPC 71/7/3 – Marshall and Solomon Isles - The need for a high level of ambition within the comprehensive IMO strategy on reduction of GHG emissions from ships
- e. MEPC 71/7/4 – BIMCO, IPCA and WSC - A proposal to consider in developing the IMO GHG strategy
- f. MEPC 71/7/5 – BIMCO - Update of maritime greenhouse gas emissions projections
- g. MEPC 71/7/6 – Arg, etal - Guiding principles for the IMO Strategy on reduction of GHG emissions from ships
- h. MEPC 71/7/7 – Bel, etal - Possible emissions scenarios and a method for quantifying an emissions pathway for shipping
- i. MEPC 71/7/8 – Antigua and Barbuda, etal - The level of ambition of the comprehensive IMO Strategy on reduction of GHG emissions from ships
- j. MEPC 71/7/9 – Bel etal - Impacts of GHG reduction measures on transport costs and on States
- k. MEPC 71/7/10 Rev.1 – Canada - Proposal of key measures to reduce GHG emissions from shipping (This document has only been issued in English, for the French and Spanish versions please refer to MEPC 71/7/10)
- l. MEPC 71/7/11 – Japan - Comments on document MEPC 71/7 and other documents under agenda item 7
- m. MEPC 71/7/12 – ICS, BIMCO, Intertanko, Intercargo - Elements for inclusion in the IMO Strategy
- n. MEPC 71/7/13- Bel, Den, Fra etal - Comments on document MEPC 71/7 on a proposal on the development of the comprehensive IMO strategy on reduction of GHG emissions from ships
- o. MEPC 71/7/14 – Greenpeace, WWF etal - Important first steps for a successful Interim GHG Strategy
- p. As agreed at MEPC 70, a working group may be established to

- consider matters referred to it by the Committee.
- q. MEPC 71/Inf. 23 – Rep of Korea - Methane emission from LNG carriers
- r. MEPC 71/Inf. 34 – BIMCO - Update of maritime greenhouse gas emissions projections – Full report
- s. MEPC 71/Inf. 35 – B - el, Den, Fra etal - A scientific study on possible reduction targets and their associated pathways
- t. **Most of the Papers were discussed at the ISWG and were not introduced. Inf Papers were noted. Nothing significant for IFSMA**

8. Identification and protection of Special Areas and PSSAs

- a. MEPC 71/Inf.24 – Malaysia – Protection of Pulau Kukup (Kukup Island) and Tanjung Piai (Cape Piai)
- b. MEPC 71/Inf.39 – Indonesia - Protection of the Lombok Strait including Gili Islands and Nusa Penida Islands
- c. MEPC 71/8 – Sec - Outcome of NCSR 4 in relation to the Associated Protective Measures for the Tubbataha Reefs Natural Park as a Particularly Sensitive Sea Area
- d. MEPC 71/8/1 – Malaysia - Designation of Pulau Kukup (Kukup Island) and Tanjung Piai (Cape Piai) as a PSSA
- e. The Committee will be invited to consider any proposals for the designation of Special Areas and/or PSSAs submitted under the agenda item.
- f. **PSSA at Tubbataha Reef in Sulu Sea agreed.**
- g. **PSSA at Taunjung Piai and Pulau Kukup not agreed due to dispute between Malaysia and Indonesia.**

9. Pollution prevention and response (report of the fourth session of the Sub-Committee)

- a. MEPC 71/Inf.19 – EU Nations - Review of the 2015 Guidelines for exhaust gas cleaning systems (resolution MEPC.259(68)) - The need for improved washwater data collection
- b. MEPC 71/Inf.21 – IACS - Application of more than one engine operational profile ("multi-Map") under the NOx Technical Code 2008
- c. MEPC 71/9 – Sec – (Report of the fourth session of the Sub-Committee)
- d. MEPC 71/9/1 – EU etal - Proposals for amendments to the 2015 Guidelines for exhaust gas cleaning systems (resolution MEPC.259(68)) – **forward to PPR 5 with Inf 19**
- e. MEPC 71/9/3 – Den - Guidelines for the discharge of exhaust gas recirculation (EGR) bleed-off water
- f. MEPC 71/9/5 – Bel, Den, Swe etal - Experience from the introduction and use of new fuel blends in SOX-ECAs
- g. MEPC 71/9/7 – IACS - Comments on the draft 2017 Guidelines for discharge of exhaust gas recirculation (EGR) bleed-off water
- h. **Nothing of interest for IFSMA – 3, 5 and7 referred to PPR 5 for consideration and bring back to MEPC 72.**
- i. MEPC 71/9/2 – EUROMOT - Comments on the draft definition – Development of guidelines for use of more than one Engine Operational Profile (Map)
- j. MEPC 71/9/6 and Corr. 1 - Brazil and India - Consistent

- implementation of regulation 14.1.3 of MARPOL Annex VI
- k. MEPC 71/9/4 – USA - Application of more than one Engine Operational Profile ("multi-Map") under MARPOL Annex VI and the NOX Technical Code 2008
- l. MEPC 71/9/8 – Australia - Application of more than one Engine Operational Profile (Map) under MARPOL Annex VI and the NOX Technical Code 2008
- m. MEPC 71/9/9 – Brazil, Columbia, Peru etal - Comments on document MEPC 71/9, which refers to approval of the new output on consistent implementation of regulation 14.1.3 of MARPOL Annex VI
- n. The Committee will be invited to consider the report of PPR 4 (MEPC 71/9, PPR 4/21 and PPR 4/21/Add.1), together with the action requested of it by the Sub-Committee, whereby actions relating to harmful aquatic organisms in ballast water and to air pollution and energy efficiency will be considered under agenda items 4 and 5, respectively. **Output from PPR agreed.**
- o. **Nothing significant for IFSMA**

10. Reports of other sub-committees

- a. The Committee will be invited to consider matters emanating from sub-committees other than the PPR Sub-Committee, as appropriate
- b. MEPC 71/10 – Sec – Outcome of CCC 3
- c. MEPC 71/10/1 – Sec – Outcome of SDC 4
- d. **Nothing significant for IFSMA**

11. Technical cooperation activities for the protection of the marine environment

- a. MEPC 71/11 – Sec – Thematic priorities for the Integrated Technical Cooperation Programme (ITCP) for the 2018-2019 biennium
- b. MEPC 71/11/1 – Sec - Update on the activities under the IMO Integrated Technical Cooperation Programme (ITCP) and major projects (23 July 2016 to 31 March 2017)
- c. The Committee will be invited to consider a status report on technical cooperation activities for the protection of the marine environment, including an update on major projects and other related activities on a region-by-region basis.
- d. **Nothing significant for IFSMA**

12. Capacity building for the implementation of new measures

- a. MEPC 71/12 – Vice Chair – Assessment of capacity-building implications of the amendments to mandatory instruments and new outputs approved at MEPC 70 – Agreed by Committee
- a. In accordance with the provisions of paragraph 4.4 of the Committees' Guidelines (MSC-MEPC.1/Circ.5), the Committee will be invited to consider a preliminary assessment of capacity-building implications of the amendments to mandatory instruments and new outputs approved at MEPC 70, prepared by the Vice-Chair in consultation with the Chair and with the assistance of the Secretariat.
- a. **Nothing significant for IFSMA**

13. Application of the Committees' Guidelines

- a. The Committee will be invited to consider any matters related to the Committees' Guidelines (MSC-MEPC.1/Circ.5).
- b. **Nothing significant for IFSMA**

14. Work programme of the Committee and subsidiary bodies

- a. The Committee will be invited to consider and agree its work programme and that of its subsidiary bodies; any proposals for new outputs submitted to the session; and the items to be included in the agendas for MEPC 72 and MEPC 73.
- b. MEPC 71/14 – EU Nations – Proposal for amendment to Annex 1 to the International Convention on the Control of Harmful Anti-Fouling Systems on Ships, 2001
- c. MEPC 71/14/1 – Russia - Proposal for a new output concerning amendments to the 2013 Guidelines for the Designation of Special Areas under MARPOL (resolution A.1087(28))
- d. MEPC 71/14/2 – Norway – Revision of resolution MEPC.227(64) – 2012 Guidelines on implementation of effluent standards and performance tests for sewage treatment plants
- e. MEPC 71/14/3 – India - Proposal for a new output to amend the definition of "person" as provided in MARPOL Annex IV
Wait for MSC to complete their consideration of this subject.
- f. MEPC 71/14/4 – Canada, Finland et al - Measures to reduce risks of use and carriage of heavy fuel oil as fuel by ships in Arctic waters
- g. MEPC 71/14/5 – Rep of Korea - Proposed amendments to chapter 4 of MARPOL Annex VI -
- h. MEPC 71/14/6 – Sec - Proposed outputs of the MEPC for the 2018-2019 biennium aligned with the new Strategic Directions approved by C 117
- i. **Nothing significant for IFSMA**

15. Election of the Chair and Vice-Chair for 2018

- a. In accordance with its Rules of Procedure, the Committee will be invited to elect its Chair and Vice-Chair for 2018.
New Chair elected for MEPC72: Hideaki Saito (Japan). Deputy Chair elected - Harry Conway (Liberia). Both for 2018.

16. Any other business

- a. MEPC 71/Inf. 2– Sec – Calculation of recycling capacity for meeting the entry-into-force conditions of the Hong Kong Convention
- b. MEPC 71/Inf.36 – CSC, FOEI et al - Alternatives to heavy fuel oil use in the Arctic: Economic and environmental tradeoffs
- c. MEPC 71/Inf.37– CSC, FOEI et al Prevalence of heavy fuel oil and black carbon in Arctic shipping, 2015 to 2025
- d. MEPC 71/Inf.38 – WWF et al - Case studies of marine mammal avoidance
- e. MEPC 71/Inf.40 – Sec - Identification of linkages between the work of the Committee and the Sustainable Development Goals
- f. MEPC 71/16 – Sec - Draft revised Guidelines for the implementation of

MARPOL Annex V

- g. MEPC 71/16/1 – Sec - Matters relating to the issue of the Certificate of Fitness under the IBC, BCH, IGC, GC and EGC Codes
- h. MEPC 71/16/2 – BIMCO etal - Spill response contracts
- i. MEPC 71/16 /3– India - Status of compliance with the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships by Indian (Alang) Ship Recycling Yard
- j. MEPC 71/16/4 – FOEI, WWF etal - Current and projected vessel traffic in the Arctic: heavy fuel oil use and its alternatives
Declared urgent – new output for MEPC72 agreed.
- k. MEPC 71/16/5 – Canada - Collaboration to reduce underwater noise from marine shipping
Many delegations spoke on this issue, studies are ongoing.
- l. MEPC 71/16/6/Rev .1 – FOEI - Cruise ships and deliberate oil pollution
Highlighted the Princess Cruise’s case where they were fined US\$40m
- m. MEPC 71/16/7 – FOEI, WWF etal - Application of the Polar Code marine mammal avoidance provisions
- n. MEPC 71/16/8 – Russia - Comments on the document on the use of heavy fuel oil in the Arctic (MEPC 71/16/4)
- o. **Nothing significant for IFSMA**

17. Consideration of the report of the Committee

- a. The Committee will be invited to consider and adopt the report of its seventy-first session
The Draft Report is published on the IMO Website as MEPC 71/WP.1