

# Work Output Request to Review the 2014 *Guidelines* (MEPC.1/Circ.833) and Identify Next Steps – MEPC 75/14

May 17, 2021

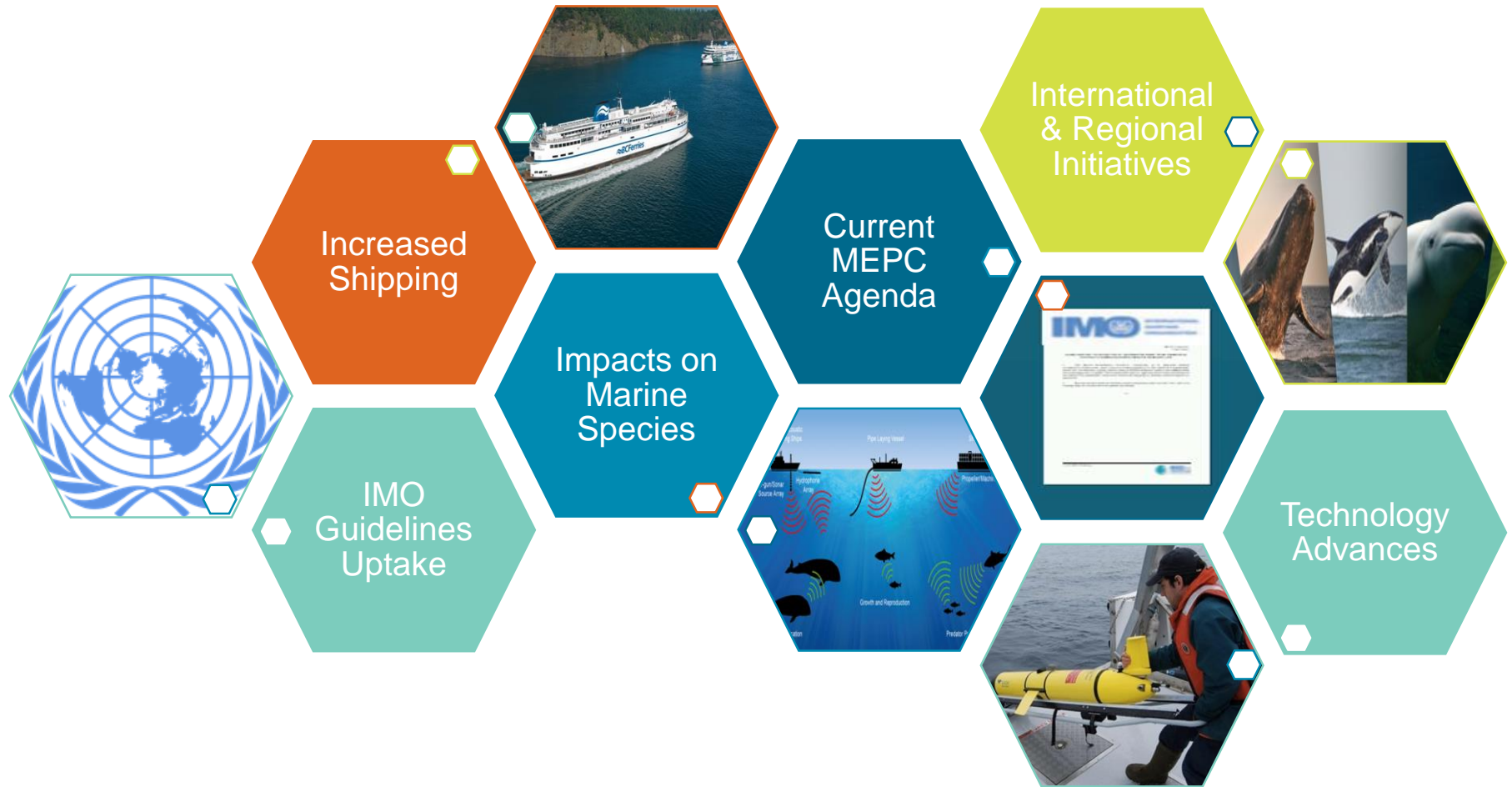


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# Drivers of the Work Output



# Alignment with IMO Objectives

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- Addressing underwater vessel noise to protect the marine environment also aligns with the IMO mission *“to promote safe, secure and environmentally sound, efficient and sustainable shipping through cooperation”*

## Strategic Directive 1

- Improve implementation: uniform implementation of IMO instruments

## Strategic Directive 2

- Integrate new and advancing technologies in the regulatory framework

## Strategic Directive 3

- Respond to climate change

# Output Request

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- Recommended that the Ship Design and Construction Sub-Committee (SDC) undertake a review of the 2014 *Guidelines* with a view to reducing underwater vessel noise by:
  - Identifying barriers to the implementation of the *Guidelines* and ways to address these barriers;
  - Promoting uptake and identification of new technology and innovations;
  - Raising awareness of scientific evidence of impacts of underwater vessel noise on the marine ecosystem;
  - Considering the work underway on EEDI and GHGs and the relationship between these technologies and underwater noise;
  - Recommending measures to further prevent and reduce underwater radiated noise and encourage action.



# Terms of Reference for SDC

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- Review the 2014 IMO *Guidelines* with a view to:
  - Identifying barriers to uptake and implementation;
  - Identifying measures to further prevent and reduce underwater noise from ships, including options to integrate new and advancing technologies and /or vessel design solutions;
  - Identifying areas that require further assessment and research;
  - Identifying an acceptable means of measuring existing ship noise profiles following ISO or international standards; and
  - Amending the *Guidelines* and identifying/developing next steps, if necessary.
- Develop a proposal for a program of action and/or next steps.
- Submit an interim report to MEPC 77 & final report to MEPC 79.

# Actions Requested

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- The Committee is invited to consider this proposal and to take action to approve this urgent work output request to:
  - Undertake a review of the 2014 *Guidelines* and the identification of next steps; and
  - Invite the Secretariat to initiate discussions with potential donors, such as the Global Environment Facility (GEF), regarding the potential funding of a global underwater noise project.



# Support for MEPC 75/14

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- Papers in support of the issue and/or proposal:
  - FOEI, WWF, IFAW, Pacific Environment and CSC (MEPC 75/14/1);
  - Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the European Commission (MEPC 75/14/2);
  - World Maritime University (MEPC 75/14/3)
  - The Netherlands (MEPC 76/INF.39);
  - Belgium (MEPC 76/INF.17);
  - India (MEPC 76/INF.32);
  - International Whaling Commission (MEPC 76/12);
  - Advisory Committee on Protection of the Sea (ACOPS) (MEPC 76/12/1);
  - WWF and Germany (MEPC 76/12/2).
- Seeking opportunities to gather additional support.



# Questions?

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- Please use the Q and A function in Zoom to ask questions of presenters.





# Conclusion

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- What can you do next?
- Thank you



Credit: Valerie Shore/Shorelines Photography