

Tripartite 2019 - Noise from Ships



International Chamber of Shipping

Shaping the Future of Shipping

Jonathan Spremulli CEng CMarEng MIMarEST

Principal Director - Marine

Noise from ships

- MEPC.1/Circ.833 “Guidelines for the Reduction of Underwater Noise from Commercial Shipping to Address Adverse Impacts on Marine Life”
- Potential future mandatory requirements; and
- Potential level of ambition.



Noise emitted by ships

- Contribution of commercial shipping to underwater noise;
- Measuring underwater noise;
- MARPOL Convention, is noise a pollutant?;
- Technical measures to reduce noise; and
- Synergies between reducing noise and reducing emissions.



Noise – next steps, IMO

- MEPC 74 was provided with a report on the outcome of the latest international workshop on noise;
- New work output proposal at MEPC 75 or MEPC 76?; and
- Expected to take the form of a review and update of MEPC.1/Circ.833 and inclusion of requirements within MARPOL.



Noise – next steps, Tripartite

- Implications for ship design;
- Making ships quieter and more efficient;
- New propulsion technologies; and
- Tripartite actions?





International Chamber of Shipping

Shaping the Future of Shipping