

WGSHIP

Working Group on Shipping Impacts in the Marine Environment



Human Activities, Pressures and Impacts Steering Group (HAPISG)

RESEARCH FOCUS

- The distribution and intensity of commercial shipping is increasing and there is a growing need to assess and mitigate the impacts of vessel activities on the marine environment.
- Commercial shipping activities can have transboundary impacts and successful mitigation efforts require coordination and collaboration between trade partners, governments, industry bodies, scientists, non-governmental organizations, and international treaty organizations.

OUR OBJECTIVE

Synthesize scientific progress in addressing shipping-related pressures, such as underwater noise and ship strikes, and the effectiveness of mitigation strategies in reducing environmental impacts.
Develop holistic methods for understanding and assessing risk of shipping pressures and their cumulative effects.

OUR EXPERTISE

- Multidisciplinary with expertise in chemistry, biology, physics, ecology, engineering, multiple stressors, and cumulative effects.
- Active research on chemical pollutants, debris, invasive species, oil spills, turbulent mixing, scrubber discharge, vessel strikes, and underwater noise.

OUR CHAIRS

Cathryn
Murray



Ida-Maja
Hassellöv



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