



GloNoise

Partnership

**IMO-WMU WORKSHOP ON
UNDERWATER RADIATED NOISE REDUCTION
POLICIES AND STRATEGIES
WITH A FOCUS ON DEVELOPING COUNTRIES**

SAVE THE DATE

15-16 October 2024

Livestream

(in person by invitation only)

Join us for an engaging, multidisciplinary exploration of underwater radiated noise and discover unique perspectives from developing countries.

**WORKING TOGETHER FOR
A QUIETER AND HEALTHIER OCEAN**



IMO-WMU Workshop on URN Reduction Policies with a Focus on Developing Countries

Background

Over the last century, human activities such as shipping, sonars, construction activities in the ocean, energy exploration, etc., have increased and are affecting our oceans, from nearshore areas to the high seas. These activities generate noise that can travel long distances underwater, negatively impacting ocean animals, ecosystems, and the coastal communities that depend on these ecosystems.

Taking into account these concerns, a landmark effort and achievement globally was realized by IMO with the endorsement of the “Revised Guidelines for the reduction of Underwater Radiated Noise (URN) from commercial shipping to address adverse impacts on marine life” and the launch of “[GloNoise Partnership](#)” in collaboration with GEF and UNDP. The GloNoise Partnership will establish a truly global partnership to engage and assist developing countries in raising awareness, building capacity, defining baselines and promote international policy dialogue on the mitigation of URN from shipping.

Aims and Objectives

IMO and WMU with the sponsorship of the Schlüter Foundation aim at gathering together multi-stakeholders and representatives of the beneficiary countries of the GloNoise Partnership to exchange on the knowledge-base, best practices and advancements in relation to the implementation of URN reduction policies and strategies.

Structure

The workshop will be structured around multi-stakeholder and cross-disciplinary discussions providing the state of knowledge and regulatory aspects from global and regional perspectives, promoting interactive panel session bringing together the representatives of nine countries of GloNoise Partnership for developing a better understanding of impacts, cross-sectoral challenges, and mitigation measures from the standpoint of developing countries, and addressing opportunities for future collaborations and best practices to be exchanged by the key strategic partners, private sector, regional organizations, NGOs, research organizations and academia.

For further information and knowledge, kindly contact glonoise@imo.org.

Online Participation

The workshop is open for online participation. To attend online, please [register here](#).

WORKSHOP PROGRAMME - DAY ONE

Tuesday, 15 October 2024

Central European Summer Time (CEST), hybrid workshop

13:00

Registration

13:30 - 13:45

Opening Remarks

- Speakers
 - Mr. Jose Matheickal, Director of the Technical Cooperation and Implementation Division (TCID), International Maritime Organization ([recorded message](#))
 - Prof. Jens-Uwe Schröder-Hinrichs, Vice-President, Strategic Initiatives, World Maritime University
 - Dr. Axel Henriksen, Chairperson of the Board, Schlüter Foundation for Shipping and Environmental Protection
 - Ms. Sevtap Ozdogan, GloNoise Project Manager, International Maritime Organization

13:45 - 15:00

Session 1: Impacts of URN from Multi-Disciplinary Lens

URN significantly alters the behaviour of marine mammals, fishes and aquatic invertebrates affecting their hearing, causing stress, disrupting feeding, hindering mother-calf communication. This session will address the detrimental impacts of URN through multi-disciplinary lens on marine ecosystems and coastal communities and URN assessments.

- Moderator:
 - Prof. Claudio Aporta, Canadian Chair, Marine Environmental Protection; Head, Ocean Sustainability, Governance and Management
- Speakers:
 - Dr. Leila Hatch, Marine Ecologist, National Oceanic and Atmospheric Administration (NOAA) ([online](#))
 - Ms. Mary Tobin Oates, Senior Policy Advisor, Inuit Circumpolar Council ([online](#))
 - Mr. Samy Djavidnia, Environment & Sustainability Senior Project Officer, European Maritime Safety Agency
 - Mr. Frank Thomsen, Consultant for URN Assessment, GloNoise Project

15:00 - 15:30

Coffee Break

15:30 - 16:30 **Session 1: Impacts of URN from Multi-Disciplinary Lens - continued**

- Moderator:
 - Prof. Claudio Aporta, Canadian Chair, Marine Environmental Protection; Head, Ocean Sustainability, Governance and Management
- Speakers:
 - Mr. Nicolas Entrup, Director of International Relations, OceanCare
 - Mr. Brian Musinguzi, MSc Student, World Maritime University
 - Ms. Aurora Nastasi, Fisheries and Environment Specialist, Food and Agriculture Organization of the United Nations (FAO) ([online](#))
 - Dr. Sophie Nedelec, Royal Society Dorothy Hodgkin Fellow, Exeter University ([recorded message](#))

16:30 - 17:30 **Session 2: Global and Regional Policy Frameworks**

The objective of this session is to advance the global dialogue on strengthening policy and regulatory frameworks on the effective management of URN by laying out global and regional policies and strategies associated with the mitigation of the URN with specific focus on the IMO Revised Guidelines for the reduction of URN from commercial shipping (2023) and the GloNoise Partnership referring the preliminary findings of the gap analysis of global and regional policies. Furthermore, the regional perspective to approach URN will be presented by showcasing the work of the Baltic Marine Environment Protection Commission (HELCOM).

- Moderator:
 - Dr. Aleke Stöfen-O'Brien, Assistant Professor (Research/Ocean Sustainability, Governance & Management), World Maritime University
- Speakers:
 - Dr. Andrew Birchenough, Office for the London Convention/Protocol and Ocean Affairs, Marine Environment Division, International Maritime Organization
 - Ms. Marta Ruiz, Associate Professional Secretary, Baltic Marine Environment Protection Commission (HELCOM)
 - Ms. Valerie Pimentel, Consultant for Policy Analysis, GloNoise Project

17:30 **Close of Day One**

WORKSHOP PROGRAMME - DAY TWO

Wednesday, 16 October 2024

Central European Summer Time (CEST), hybrid workshop

09:00 - 10:40 **Session 3: URN Mitigation Solutions, Transferrable Practices and Role of Stakeholders**

This session will enable discussions on scalable technological mitigation solutions and innovations, explore opportunities to enhance energy efficiency while addressing URN Presentation by multi-stakeholder presentations promoting the exchange of best practices and lessons learned, and the establishment of new partnerships.

- Moderator:
 - Professor Aykut I. Ölcer, Nippon Foundation Chair, Director of Maritime Research, Head of Maritime Energy Management, World Maritime University
- Speakers:
 - Ms. Michelle Sanders, Alternate Permanent Representative to the International Maritime Organization, Transport Canada
 - Ms. Krista Trounce, Echo Program Research Manager, Vancouver Port Authority ([online](#))
 - Dr. Carina Juretzek, Underwater Acoustics and National Noise Register, Federal Maritime and Hydrographic Agency of Germany (BSH)
 - Mr. Chris Waddington, Technical Director, International Chamber of Shipping ([online](#))
 - Dr. Bev Mackenzie, Head of Intergovernmental Engagement, BIMCO
 - Dr. Seyedvahid Vakili, Research Fellow, University of Southampton

10:40 - 11:10 **Coffee Break**

11:10 - 12:30 **Session 3: URN Mitigation Solutions, Transferrable Practices and Role of Stakeholders - continued**

- Moderator:
 - Professor Aykut I. Ölcer, Nippon Foundation Chair, Director of Maritime Research, Head of Maritime Energy Management, World Maritime University
- Speakers:
 - Dr. Batuhan Aktas, GATERS Project, University of Strathclyde
 - Mr. Sebastián Niklitschek, AI and Digital Director, Acustica Marina ([online](#))
 - Ms. Swabra Mohamed Abdulrahman, MSc Student, World Maritime University
 - Mr. Gonzalo Antonio Jiménez Briones, MSc Student, World Maritime University

12:30 - 13:30 **Lunch**

13:30 - 15:20 **Session 4: Challenges and Pathways: Focus on Developing Countries**

This session aims at identifying challenges, transformative tools and pathways for the mitigation of URN through an interactive panel discussion by the representation of nine developing countries and research fellow students at WMU.

- Moderator:
 - Ms. Sevtap Ozdogan, Project Manager, GloNoise Project, International Maritime Organization
- Speakers:
 - Mr. Diego Lloret, Prefectura Naval Argentina, Argentina
 - Mr. Manuel Fuenzalida, Chilean Navy / DIRECTEMAR, Chile
 - Ms. Elizabeth Arronis, Ministerio de Obras Publicas e Transportes, Costa Rica
 - Ms. Reia Guppy, University of Trinidad and Tobago, Trinidad & Tobago

15:20 - 15:50 **Coffee Break**

15:50 - 17:30 **Session 4: Challenges and Pathways: Focus on Developing Countries - continued**

- Moderator:
 - Ms. Sevtap Ozdogan, Project Manager, GloNoise Project, International Maritime Organization
- Speakers:
 - Mr. Ndlozi Malibongwe, South African Maritime Safety Authority, South Africa ([online](#))
 - Mr. Mahesh Korade, Mercantile Marine Department, India
 - Mr. Md Redzuan Bin Zoolfakar, University of Kuala Lumpur, Malaysia
 - Ms. Miora Rabemiafara, Agencie Portuaire, Maritime and Fluviale, Madagascar
 - Ms. Mariam Jakeli, Ministry of Economy and Sustainable Development of Georgia, Georgia

17:30 - 17:45 **Concluding Remarks and Spotlight on Sessions**

- Speakers:
 - Prof. Jens-Uwe Schröder-Hinrichs, Vice-President, Strategic Initiatives, World Maritime University
 - Ms. Gyorgyi Gurban, Head, Projects Implementation, Department of Partnerships and Projects, International Maritime Organization

17:45 **End of Workshop**



World Maritime University
Fiskehamnsgatan 1
211 18 Malmö
Sweden
www.wmu.se

The World Maritime University was established in 1983 within the framework of the International Maritime Organisation, a specialised agency of the United Nations.

