

Seminar on Underwater Radiated Noise: A Step Towards Sustainable Maritime Practices

The Directorate General of Shipping, Indian Register of Shipping & The Institute of Marine Engineers (India) Mumbai Branch , in collaboration with the International Maritime Organization (IMO), proudly conducted the “GloNoise URN Seminar” which was held on August 9, 2024, in the IRS auditorium. This seminal event focused on the critical issue of underwater radiated noise (URN) and its impact on marine life and maritime operations.

The seminar commenced with a warm welcome by **Shri. Mahesh Korade, Engineer & Ship Surveyor-cum-Dy.DG(Tech), Mercantile Marine Department, Mumbai**. He along with **Ms Sonali Banerjee, Principal Surveyor, Indian Register of Shipping (IRS)** conducted the role of Emcees for the event. The event commenced with the lighting of the traditional lamp by the distinguished guests **Shri. Shyam Jagannathan IAS, Director General of Shipping, Shri. Ajithkumar Sukumaran, Chief Surveyor, Government of India, Shri. Arun Sharma, Chairman, IRS, Shri. Vikrant Rai, Principal Officer, MMD, Kolkata and Shri. David Birwadkar, Chairman, Institute of Marine Engineers (India) Mumbai Branch**. The event was formally inaugurated by **Shri. Shyam Jagannathan**.



Lighting of Lamp



Shri Shyam Jagannathan IRS DGS



Ms Sonali Bannerjee as MC

Distinguished Speakers:

1. Ms. Sevtap Özdoğan - Maritime professional specialized in maritime policies and blue economy, currently managing the GloNoise project at the International Maritime Organization (IMO).

2. Ms. Norhasliza Mat Salleh - Deputy Undersecretary of the Maritime Division, Ministry of Transport, Malaysia.

3. Ms. Miora Rabemifara - Head of the Environment Department, Agence Portuaire, Maritime et Fluviale Madagascar.

4. Nino Bagdavadze - Head of International Relations Division, Maritime Transport Agency of Georgia.

5 Mr. Arnab Das - Founder & Director, Maritime Research Center (MRC), Pune and Managing Director, M/S NirDhwani Technology Pvt Ltd (NDT).

6. Team from Indian Register of Shipping –

a. Ms Sonali Banerjee, Principal Surveyor.

b. Mr. Sharad Dhavalikar - Vice President

c. Mr. Akula Chaturvedi - Senior Surveyor

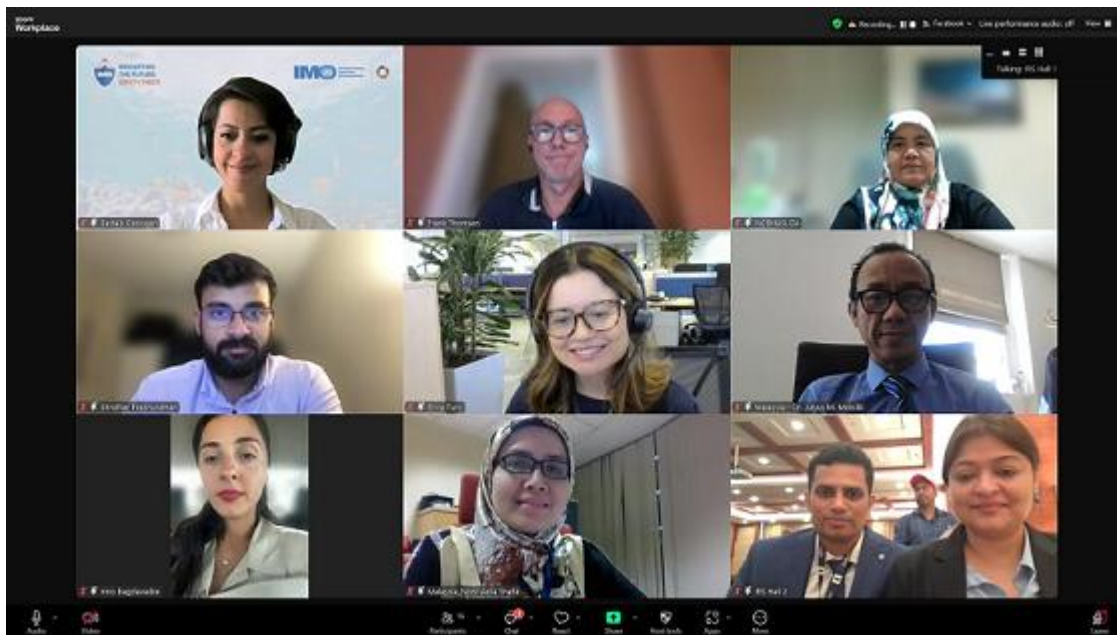
8. Mr. Vikrant Rai summarised the discussion of the event and reiterated India's commitment to the cause



Speakers

Participants:

The seminar saw active participation from online attendees from our twinning countries: Malaysia, Madagascar & Georgia. Their involvement underscored the international collaboration essential for addressing URN. The event also welcomed colleagues from the Directorate General of Shipping, Mercantile Marine Department, Maritime Research Centre, Indian Register of Shipping, Indian National Shipowners Association, International Chamber of Shipping Association, and other representatives of the Indian Maritime Industry. Special recognition was given to the girl cadets present from various MTIs, who are currently undergoing training to join the merchant navy.



online speakers

Key Highlights:

The seminar commenced with an inspiring speech by the Chief Guest, Shri Shyam Jaganathan, IAS, Director General of Shipping, Government of India. He emphasized the importance of addressing underwater radiated noise and its implications for marine life and maritime operations. This was followed by insightful addresses from Shri Ajithkumar Sukumaran and Shri Arun Sharma, who highlighted the regulatory and technical measures being undertaken to mitigate URN.

Ms Sevtap Özdoğan, managing the GloNoise project at IMO, delivered a comprehensive presentation on the project's objectives, emphasizing the need for global partnerships and stakeholder engagement to effectively address URN. She highlighted the importance of developing a global toolkit for noise assessment and fostering international policy dialogue.

Shri. Vikrant Rai began summary by emphasizing the importance of collaborative efforts. Mr. Rai mentioned that the India is prepared to support national, regional, and global efforts to enhance maritime safety and environmental protection. He stressed that achieving comprehensive results requires active participation from all

stakeholders, from the design stage to the operational stage of ship. In his concluding remarks, Shri. Rai reiterated the commitment to national, external, and global efforts in maritime management and environmental protection.

Shri. David Birwadkar gave vote of Thanks.

Summary of Proceedings:

The seminar provided a platform for meaningful discussions and knowledge exchange on URN. Key points included the need for:

- Enhanced awareness and capacity-building initiatives.
- Development and implementation of noise mitigation technologies.
- Strengthening international collaborations and policy frameworks.

The event concluded with a call to action for all stakeholders to work collectively towards sustainable maritime practices, ensuring the protection of marine ecosystems while promoting operational efficiency and economic viability.

Upcoming Events:

Participants were invited to the upcoming IMO workshop on underwater radiated noise action policies and strategies, scheduled for **October 15-16, 2024** to be held at WMU. This workshop aims to further the dialogue and collaboration initiated at the seminar.

