



BATANGAS STATE UNIVERSITY

The National Engineering University

WEBINAR ON MARINE BIODIVERSITY
JUNE 27, 2023 | ZOOM CLOUD MEETINGS

Hosted by Batangas State University, The National Engineering University

On the 27th of June 2023, a webinar about Marine Biodiversity was held by the Batangas State University The National Engineering University (BatStateU – The NEU) in partnership with the Indian Maritime University (IMU). The event aimed to disseminate knowledge, raise awareness, and foster discussions on the marine biodiversity assessment in selected areas along Verde Island Passage and the effects of shipping radiated underwater noise. With esteemed speakers and experts in the field, the webinar served as a platform to share valuable insights, research findings, and conservation efforts related to marine biodiversity. Show below is the copy of program of activities.

Program	
June 27, 2023 (11:30 AM - 2:00 PM) (Indian Time) (2:00 PM - 4:30 PM) (PH Time) via Zoom http://bit.ly/MBioAssess-VIP	
2:00 PM - 2:10 PM	Welcome Remarks Dr. Tirso A. Ronquillo University President, BatStateU The NEU
2:11 PM - 2:20 PM	Message Dr. Malini V. Shankar (Retd. IAS) Honourable Vice Chancellor, IMU
2:21 PM - 2:30 PM	Message His Excellency Shambhu S. Kumaran Indian Ambassador to the Philippines
2:31 PM - 3:00 PM	Part 1: Marine Biodiversity Assessment in Selected Areas Along Verde Island Passage (MBioAssess-VIP) Dr. Jayvee A. Saco Center Head - WPCORALS Lobo, BatStateU The NEU Dr. Miguel Enrique Ma. A. Azcuna Center Head - WPCORALS Nasugbu, BatStateU The NEU
3:31 PM - 3:40 PM	Q&A
3:41 PM - 4:10 PM	Part 2: Shipping Radiated Underwater Noise and its Effects Dr. G. V. V. Pavan Kumar Faculty, School of Naval Architecture and Ocean Engineering, IMU
4:11 PM - 4:20 PM	Q&A
4:21 PM - 4:30 PM	Closing Remarks Dr. Rajoo Balaji Dean, IMU

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Figure 1. Detailed Schedule of Activities



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NATIONAL WORKSHOP ON UI GREENMETRIC WORLD UNIVERSITY RANKINGS FOR UNIVERSITIES IN THE PHILIPPINES 2023: FOSTERING SUSTAINABILITY AND COLLABORATION

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Dr. Tirso A. Ronquillo, University President of BatStateU The NEU, commenced the webinar by extending a warm welcome to all participants. He expressed his gratitude for their presence and emphasized the importance of marine biodiversity research in preserving the planet's natural heritage.



Figure 2. Screenshot of Dr. Ronquillo during his Welcoming Remarks

This was preceded with an insightful message delivered by Dr. Malini V. Shankar (Retd. IAS), the Honourable Vice Chancellor of the IMU. She highlighted the significance of marine conservation and the pivotal role that academic institutions play in promoting research, education, and sustainable practices in the maritime sector.



Figure 3. Screenshot of Dr. Shankar during her opening message

His Excellency Shambhu S. Kumaran, Indian Ambassador to the Philippines, also graced the event with his message. He emphasized the importance of international cooperation in addressing marine biodiversity challenges and acknowledged the collaboration between India and the Philippines in this domain.



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Figure 4. Screenshot of Mr. Kumaran during his opening message

Dr. Jayvee A. Saco and Dr. Miguel Enrique Ma. A. Azcuna, the Heads of the Verde Island Passage Center for Oceanographic Research and Aquatic Life Sciences (VIP CORALS) – BatStateU Lobo and Nasugbu Campuses, presented a compelling video highlighting the current progress of the Marine Biodiversity Assessment in Selected Areas Along Verde Island Passage (MBioAssess-VIP). The presentation showcased the assessment methodologies, research findings, conservation efforts, and community involvement in the VIP region.

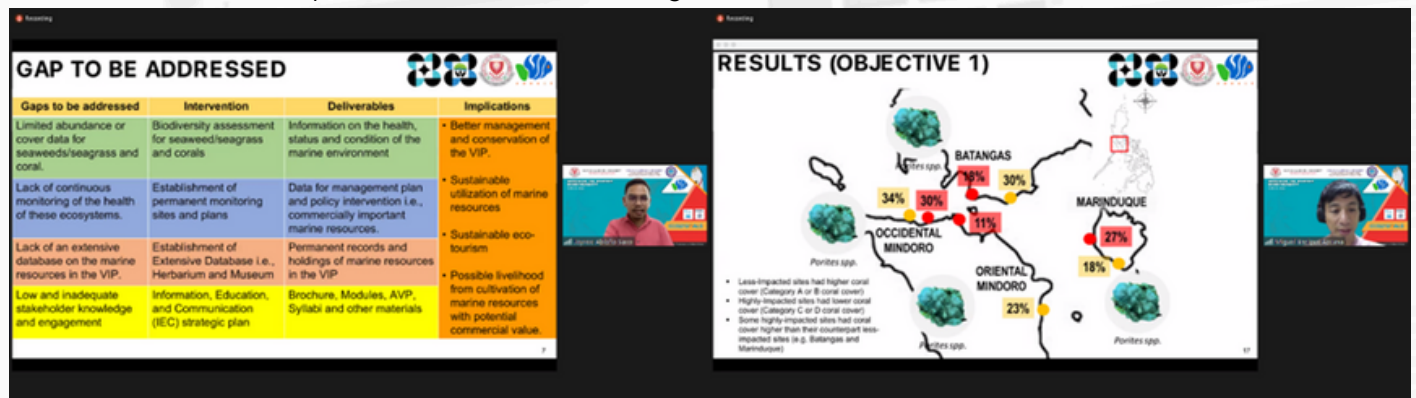


Figure 5. Screenshot of Dr. Saco (left) and Dr. Azcuna (right) during their discussions

A question-and-answer session was allotted after the presentation, allowing participants to engage with the speakers. Attendees asked insightful questions related to the MBioAssess-VIP project, such as the challenges they encountered during the conduct of this study, its impact on local communities, and the role of stakeholders in sustaining marine biodiversity. The speakers provided comprehensive and enlightening responses, fostering a productive exchange of ideas.



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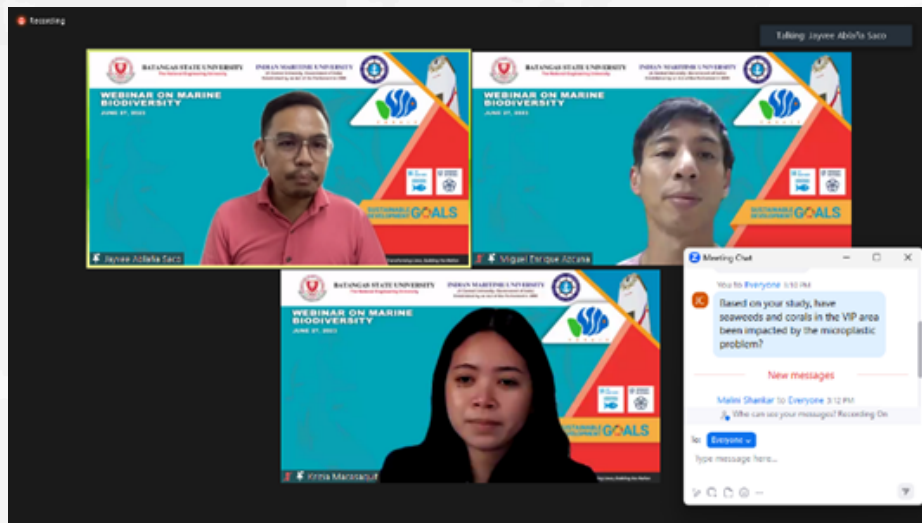


Figure 6. Screenshot of the Host, Dr. Saco and Dr. Azcuna during the Q&A portion

Dr. G. V. V. Pavan Kumar, faculty at the School of Naval Architecture and Ocean Engineering, IMU, delivered an informative presentation on shipping radiated underwater noise and its ecological effects. The session explored the sources of underwater noise, its impact on marine life, and the potential mitigation measures. Dr. Kumar shared research findings and highlighted the significance of addressing this issue for the preservation of marine ecosystems.

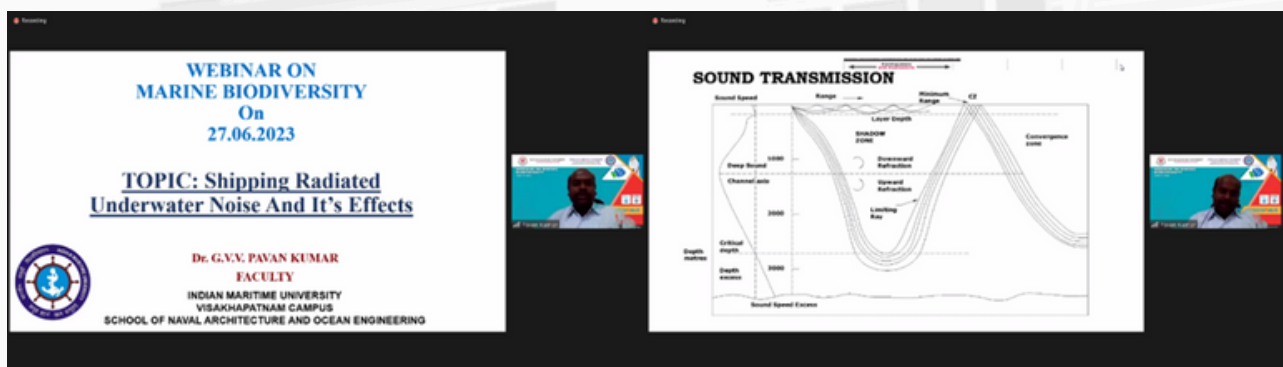


Figure 7. Screenshot of Dr. Kumar's discussion

The Q&A session after the discussion was provided and gave opportunity to further engage with Dr. Kumar. Attendees posed thought-provoking questions related to the effects of shipping radiated underwater noise on marine life, the role of international regulations, and potential technological solutions. Dr. Kumar provided insightful answers, enriching the discussion.



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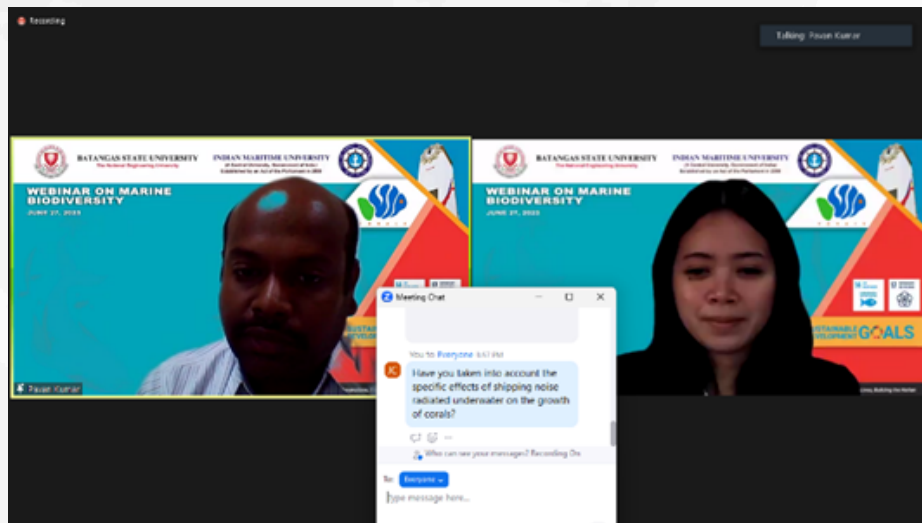


Figure 8. Screenshot of the Host and Dr. Kumar facilitating the Q&A Portion

Dr. Rajoo Balaji, Dean of the IMU, delivered the closing remarks. He expressed gratitude to the speakers, participants, and organizers for their valuable contributions to the webinar. Dr. Balaji emphasized the importance of collaborative efforts in marine biodiversity conservation and encouraged continued engagement and research in this vital field.

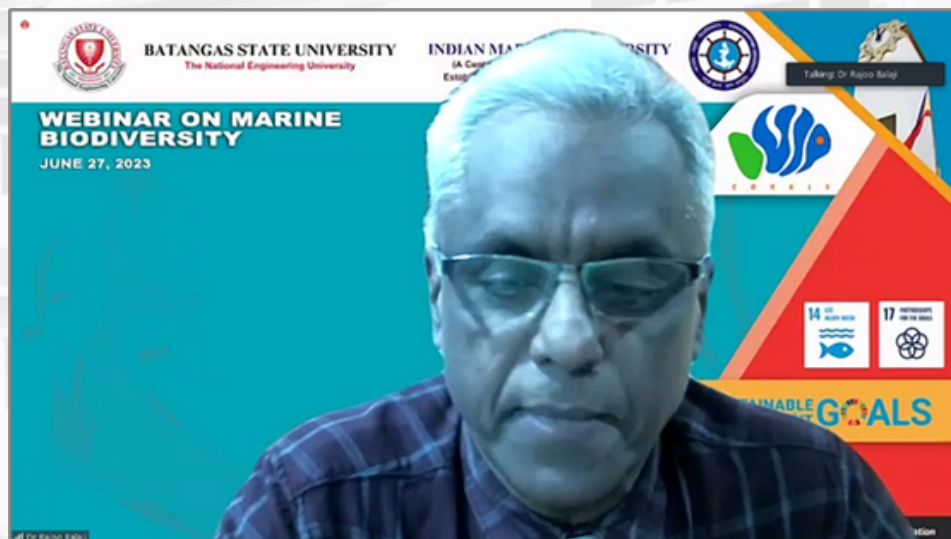


Figure 9. Screenshot of Dr. Balaji delivering his closing remarks

The webinar on Marine Biodiversity provided an enriching platform for knowledge sharing and discussion. The event highlighted the progress of the MBioAssess-VIP project and shed light on the impact of shipping radiated underwater noise. The presentations and interactive sessions allowed participants to gain valuable insights, exchange ideas, and foster a deeper understanding of marine biodiversity conservation. The webinar served as a fuel for further research, collaboration, and awareness, ultimately contributing to the preservation of our precious marine ecosystems.