



CISMaRT
CANADIAN NETWORK FOR INNOVATIVE SHIPBUILDING MARINE RESEARCH AND TRAINING
 RÉSEAU CANADIEN POUR L'INNOVATION DANS LA CONSTRUCTION NAVALE, LA RECHERCHE MARINE ET LA FORMATION



Transport
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Transports
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Breakout Session 2

Specific Aspects

Workshop On Ship Noise Mitigation Technologies

Halifax, NS
November 28-29, 2018

Roger Basu & Associates Inc.

Objective of Brainstorming Session

- To review findings in a report “Ship Underwater Radiated Noise” Report authored by VARD Marine Inc.:
 - Report
 - Appendix A – Technology Matrix
 - Appendix B – Citation Index
- The focus is on the findings as summarized in Appendix A
 - Summarizes technologies that can be applied to reduce URN
 - Summarizes key features of each of the technologies including
 - Advantages/disadvantages
 - Rough order of magnitude costs (representative)
 - Effectiveness
 - Etc.

2

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Process of Brainstorming Session

- The participants of the workshop are formed in groups with 7-9 participants in each group.
- Groups are designed to have representation from various sectors – naval architects, operators, engineers, scientists, et al.

3

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Process of Brainstorming Session

- Breakout groups are requested to evaluate answers to nine questions
- Ignore those questions that are outside the area of expertise of all group members
- Groups should elect a spokesperson
- Groups have about an hour for deliberations
- After the coffee break, the groups will reassemble in the main room (Admiral's Room) and have 5-6 mins to summarize their findings

4

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