National Network for Innovative Shipbuilding,
Marine Research and Training - iSMART
Memorial University Workshop
September 26, 2016

Breakout Session: Proposed iSMART Model

The objectives of this session are to establish the main characteristics of iSMART in terms of its structure and how it will operate. Your input is being sought in the following categories:
1. Membership
2. Governance
3. Management & Administration
4. Work of Technical Committee
5. Work of Education Committee
6. Financial Support
7. Publicity

The proposed features under each category are listed in the table below, sometimes with questions added in *italics*. Please comment on each of the features proposed. Space is provided for adding other features that you consider important.

1. Membership

Feature	Comments/Questions
iSMART target membership: shipyards, suppliers to the marine industry, engineering companies, academic institutions, research organizations & government *Should other marine sectors be targeted? Ship owners, ports, etc.*	
"Founding" membership to comprise participants at UBC and MUN workshops	
Is Membership fee necessary?	

2. Governance

Feature	Comments/Questions
Board of Directors *How many? What criteria should be used?*	
Technical Committee	
Finance Committee	
Education Committee	
Do we need other committees?	

3. Management & Administration

Feature	Comments/Questions
President/CEO	
Regional Representatives *Which regions?*	
Project Manager	
Administrative Staff	

4. Work of Technical Committee

Feature	Comments/Questions
Key technologies 1. Green ship technologies 2. Marine simulation 3. Advanced shipbuilding technologies 4. Ship design issues concerned with systems design and modeling 5. Arctic technology 6. Cyber security 7. Automation and control *Are there other important technologies?*	
Guidelines for project development *Is TRL useful for iSMART? Should funding schemes depend on TRL?*	

5. Work of Technical Committee

Feature	Comments/Questions
Key Training Focus: 1. Greater use of work-terms 2. Curriculum improvements 3. Mid-career training 4. Better preparation for high school students / greater awareness 5. Practical shipyard experience *Are there other important areas?*	
Guidelines for project development *What should the funding schemes be? Is it necessary to require industrial contribution? How industry can be involved?*	

6. Financial Support

Feature	Comments/Questions
Are there other sources of funding not mentioned that might be considered?	

7. Publicity

Feature	Comments/Questions
Annual conferences in Atlantic, Eastern and Western Canada	
Connectivity events	
Workshops on special topics	
Publicizing iSMART at other events – conferences, trade shows, professional society meetings?	
Other ways to market iSMART?	