



CANADIAN NETWORK
FOR INNOVATIVE SHIPBUILDING,
MARINE RESEARCH AND TRAINING

RÉSEAU CANADIEN POUR L'INNOVATION
DANS LA CONSTRUCTION NAVALE,
LA RECHERCHE MARINE ET LA FORMATION

Breakout Session – II: Training

Workshop on Education and Training

Ottawa, ON

11 July 2017

Breakout Session – Training

- Focus on Training
 - Training outside formal university and college programs aimed at keeping staff up to date on technological and regulatory developments
- Four categories
 - Training support to industry/government
 - Collaborations
 - Commercial
 - Role of New Teaching/Training Technologies
- Each team to spend
 - 45 minutes to develop answers to the questions
 - 5 - 6 minutes to present answers to the posed questions

Questions

Training Support to Industry/Government

- Q.1 – Short Courses
- Q.2 – “Conversion” Courses
 - Graduates from disciplines other naval architecture and marine engineering often hired
 - Courses to introduce naval architecture and marine engineering might be useful?

Collaboration

- Q.3 – Industry/government and academia collaboration to increase the relevance of research

/... cont.

Questions

Collaboration

- Q.4 & 5 – Collaboration between industry/government/academia to develop courses on subjects where the relevant expertise resides in more than institution
- Several possibilities:
 - Universities & colleges in Canada
 - Universities & colleges and industry in Canada
 - Internationally – example: EMship:



Master's Course: Integrated Advanced Ship Design



Questions

Commercial Opportunities

- Q. 6
- Online training – examples:



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Role of New Teaching/Training Technologies

Newer Teaching/Training Methods

Q. 7

- MOOCS
- Advanced Distance Learning
- Webinars