Overview of the Canadian Marine Industry (2014)

June 2016
The Canadian marine industry contributed close to $2B in GDP and 20,000 FTEs to the Canadian economy* in 2014...

- Marine Sector generated over $3.1B sale revenues and 11,100 direct full time employment attributable to 314 businesses in 2014

* Direct: Marine activity; Indirect: Canadian suppliers to firms of marine activity; Induced: Offset economic impact of direct and indirect
Source: Canadian Defence, Aerospace and Commercial and Civil Marine Sectors Survey (2014), 2016
Canadian Marine Industry Sales Categories — 2014

Unmanned Marine Vehicles, Manned Sub-Surface Vehicles and Marine Robotics and Components — 1.8%
Ship Design, Engineering and Related Professional Services — 5.6%
Ship Propulsion Systems, Electrical Power Systems and Related Components — 6.5%
Shipbuilding, Ship Hulls and Structural Components — 7.1%
Marine Sciences and Ocean Technology (Other Acoustic, Radar, Sonar, Communication, Surveying, Mapping, Imaging and Geomatics Equipment, Components and Services) — 12.3%
Offshore Oil and Gas Structures and Components — 13.5%
Ship Repair and Maintenance Services — 20.5%
Other Commercial and Civil Marine products and services not otherwise captured in the above categories — 28.0%

Source: Canadian Defence, Aerospace and Commercial and Civil Marine Sectors Survey (2014), 2016
More than 1B of marine sector exports in 2014...

- Export intensity of close to 35%
- Over 85% of the firms operate only domestically; these account for over half of the sector sales

Source: Canadian Defence, Aerospace and Commercial and Civil Marine Sectors Survey (2014), 2016
More than 50% of domestic sales are related to the Canadian federal government..

- Domestic: 59%
- Export to U.S.: 14%
- Export to the rest of the world: 13%
- Export not specified: 7%
- Not specified: 2.3%

Source: Canadian Defence, Aerospace and Commercial and Civil Marine Sectors Survey (2014), 2016
Canadian Marine Industry
5% of the Largest Firms have over 40% of sales

Source: Canadian Defence, Aerospace and Commercial and Civil Marine Sectors Survey (2014), 2016
Nonetheless marine SMEs capture a significantly higher share of their sector activity compared to defence, aerospace and space systems...

Source: Canadian Defence, Aerospace and Commercial and Civil Marine Sectors Survey (2014), 2016
Limited R&D investment level mainly focused on experimental development...

- More than half of R&D investment performed by firms with a Canadian parent or no parent (similar pattern to overall sales)

- Limited R&D investment in basic research

Source: Canadian Defence, Aerospace and Commercial and Civil Marine Sectors Survey (2014), 2016
Canadian Marine Industry
Type of Employee — 11,000 — 2014

- More than 20% of position related to innovation activities
- Close to 40% of employment related to production / manufacturing activity

Source: Canadian Defence, Aerospace and Commercial and Civil Marine Sectors Survey (2014), 2016
Canadian Marine Industry
Employment Region — 2014

- East and West Coast capture more than 60% of the sector workforce
- Central Canada represent more than 25% of the sector workforce

Source: Canadian Defence, Aerospace and Commercial and Civil Marine Sectors Survey (2014), 2016
Canadian Marine Industry
Supply $ 1.1 B — 2014

- Close to 60% of supply are from domestic sources
- US does not represent the main location of supply for the marine sector

Source: Canadian Defence, Aerospace and Commercial and Civil Marine Sectors Survey (2014), 2016
Key findings...

- The Canadian marine industry contributed close to $2B in GDP and 20,000 FTEs to the Canadian economy in 2014.
- Marine systems represent more than 30% of the overall sector activity.
- Sector is a mix of commercial and defence activities.
- More than 50% of domestic sales are related to the Canadian federal government.
- More than 1B of marine sector exports (close to 30% export intensity).
- SME represent a significant share of the sector activity.
- Limited R&D investment level mainly focused on experimental development.
- Close to 60% of supply are from domestic sources.
Canada