A PARTNERSHIP BETWEEN INDUSTRY AND NGOs

Salish Sea Workshop, January 8th, 2015
Bellingham, Washington
Dept. of Ecology, Puget Sound Partnership, Port of Bellingham

www.green-marine.org
GREEN MARINE IS…

A voluntary certification program to reduce environmental footprint of marine operations by

- exceeding regulatory compliance
- promoting a culture of continuous improvement

A benchmarking tool to measure performance
A partnership initiative involving stakeholders
# WEST COAST PARTICIPANTS

<table>
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<th>Ports</th>
<th>Terminals</th>
<th>Ship owners</th>
<th>Shipyards</th>
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| • Greater Victoria Harbour Authority  
• Nanaimo Port Authority  
• Port Metro Vancouver  
• Port of Seattle  
• Port of Longview  
• Print Rupert Port Authority | • Neptune Terminals  
• Ridley Terminals  
• Maher Terminals  
• Squamish Terminals  
• Fraser Surrey Docks  
• Kinder Morgan Canada  
• Pacific Coast Terminals | • Island Tug and Barge Ltd.  
• Seaspan ULC  
• SMIT Canada Inc.  
• North Arm Transportation | • Vancouver Drydock  
• Vancouver Shipyard  
• Victoria Shipyards |
ENVIRONMENTAL ISSUES
For each environmental issue, performance is evaluated on a scale from 1 to 5:

1. Regulation monitoring process in place
2. Systematic use of a defined number of best practices
3. Integrated management systems & quantifiable understanding of environmental impacts
4. Introduction of new technologies
5. Excellence and leadership
The Green Marine certification process is made up of 4 steps:

**Evaluation Process**
- Annual self-evaluation requiring CEO sign-off

**External Verification**
- Third party verification every two years

**Results Publication**
- Annual Performance Report

**Certification**
- Exceeding regulatory compliance
- Demonstrating continuous improvement
WEST COAST MEMBERS

Industry Associations

- Chamber of Shipping of BC
- Council of Marine Carriers
- International Ship-Owners Association of Canada
- BC Wharf Operators’ Association
- American Association of Port Authorities

Partners

- Blue Seal Inc.
- Envirochem Services Inc.
- Glosten
- Hemmera
- Progress Energy Canada
- Pacific Pilotage Authority
- Quickload CEF Inc.
- RBM HoldSolutions
- Tidal Transport & Trading Ldt.
- SNC Lavalin

SUPPORTERS
VALUE PROPOSITION

- Roadmap and Action Plan to benchmark and improve environmental performance
- **Cost-effective** way to implement a credible sustainability initiative
- Recognition and visibility for sustainability efforts
- Tap into a network of environmental best practices
- **Maintain social license to operate**
GreenTech 2015

Seattle, WA
May 27 – 29
More info at:

http://www.green-marine.org/greentech/
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