

# BETTER DECISION MAKING THROUGH MARITIME TRAFFIC MONITORING & MODELLING: WORKSHOP AGENDA

APRIL 11 – 12, 2016  
TERMINAL CITY CLUB | 837 W HASTINGS ST | VANCOUVER, BC

PRESENTED BY:



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## Day 1: Morning Program

9:00 AM – 9:15 AM	Opening Remarks
9:15 AM – 10:00 AM	Breakout Session: Challenges of Existing Traffic Monitoring System
<b>10:00 AM</b>	<b>Session 1: Maritime Traffic Monitoring</b> <ul style="list-style-type: none"><li>• Maritime traffic data acquisition, storage, processing</li><li>• Best practices for Maritime Domain Management</li><li>• Different organizations and technological platforms involved in maritime traffic monitoring on the PNW Coast</li></ul>
10:00 AM – 10:20 AM	<b>Chris Wellstood</b>   Director of Marine Operations & Harbour Master, Port Metro Vancouver
10:20 AM – 10:40 AM	<b>Bernie Dumas</b>   President & CEO, Nanaimo Port Authority
10:40 AM – 11:00 AM	Networking Break
11:00 AM – 11:20 AM	<b>Gary Paulson</b>   VP Operations & Harbour Master, Prince Rupert Port Authority
11:20 AM – 11:40 AM	<b>Daniel Breton</b>   Senior Director, World Class Strategies, Canadian Coast Guard
11:40 AM – 12:00 PM	<b>Donna Kocak</b>   Advanced Programs Engineer, Harris Corporation <b>Rajiv Taneja</b>   Regional Sales Manager, exactEarth
12:00 PM – 1:00 PM	Hosted Lunch

#PNWMaritime

# Day 1: Afternoon Program

1:00 PM

## Session 2: Modelling & Applications of Maritime Traffic Data

- Use-cases for maritime traffic data in terms of modelling trends in shipping, risks, noise, collision areas, pollution, planning for shipping exclusion zones, applications for traffic management
- Future directions in modelling for improving Maritime Domain Management

1:00 PM – 1:20 PM

**Ed Page** | Executive Director, Alaska Marine Exchange

1:20 PM – 1:40 PM

**Kevin Vail** | VP, BC Coast Pilots

**Brian Young** | Director of Marine Operations, Pacific Pilotage Authority

1:40 PM – 2:00 PM

**Orla Robinson** | Program Manager, ECHO, Port Metro Vancouver

2:00 PM – 2:20 PM

**Kristina Boerder** | PhD Candidate, Dalhousie, MEOPAR

2:20 PM – 2:30 PM

Energizer Break

2:30 PM – 2:50 PM

**Graham Stickler** | VP Products & Services, exactEarth

2:50 PM – 3:10 PM

**Rosaline Canessa** | Associate Professor, UVic, MEOPAR

3:10 PM – 3:30 PM

Networking Break

3:30 PM

## Session 3: Government & Community Engagement

- Perceived risks of marine shipping in coastal and Aboriginal communities
- Lessons learned from ongoing community engagement programs focused on understanding perceived risks and educating citizens about marine shipping issues
- Data requirements and needs for coastal communities, Aboriginal communities, and municipal governments

3:30 PM – 3:50 PM

**Susanna Haas Lyons** | Public Engagement Specialist, SFU

Presentation: *Principles for Effective Dialogue and Civic Engagement*

3:50 PM – 5:00 PM

Panel Discussion:

- **Katherine Beavis** | Senior Consultant, Aboriginal Relationships, Transport Canada
- **Stephanie Buffum** | Executive Director, Friends of the San Juans
- **Maia Hoeberechts** | Associate Director of User Services, Ocean Networks Canada
- **Russ Jones** | Project Manager for Haida Oceans Technical Team, Haida First Nation
- **Michael Lowry** | Manager of Communications, Western Canada Marine Response Corp
- **Peter Luckham** | Council Chair, Islands Trust
- **Danielle Wensauer** | Special Advisor, Marine Safety & Security, Transport Canada

5:15 PM – 7:00 PM

Reception at Lions Pub, 888 W Cordova St

## Day 2: Program

9:00 AM – 9:45 AM	<b>Markku Mylly</b>   Executive Director, European Maritime Safety Agency Keynote Presentation: <i>European Safety Agency Using Sensors and Data to Build a Maritime Picture</i>
<b>9:45 AM</b>	<b>Session 4: Resource-Sharing &amp; Collaboration</b> <ul style="list-style-type: none"> <li>• Challenges and opportunities for developing coast-wide monitoring systems across national jurisdictions</li> <li>• Case studies of successful multi-jurisdictional Maritime Domain Management systems</li> <li>• Creating uniform repositories for maritime traffic data</li> </ul>
9:50 AM – 10:10 AM	<b>Benoît Pirenne</b>   Director of User Engagement, Ocean Networks Canada
10:10 AM – 10:30 AM	<b>John Veentjer</b>   Chair, Puget Sound Harbour Safety Committee
10:30 AM – 10:45 AM	Networking Break
10:45 AM – 11:05 AM	<b>Alexander Gillespie</b>   Professor, Waikato University
11:05 AM – 11:25 AM	<b>Richard Wiefelspuett</b>   Executive Director, Clear Seas
11:25 AM – 11:45 AM	<b>Ron Pelot</b>   Professor, Dalhousie, MEOPAR
11:45 AM – 12:00 PM	Breakout Session: Collaboration for Traffic Monitoring in the PNW
12:00 PM – 1:00 PM	Hosted Lunch
<b>1:00 PM</b>	<b>Session 5: Policy Development &amp; Implementation</b> <ul style="list-style-type: none"> <li>• Role of science and evidence-based research in marine policy development</li> <li>• Data requirements for policy development in marine safety</li> <li>• Inter-agency collaborations related to marine safety</li> </ul>
1:00 PM – 1:20 PM	<b>Mia Parker</b>   Principal Consultant, Naga Environmental Presentation: <i>Research to Action</i>
1:20 PM – 2:30 PM	Panel Discussion: <ul style="list-style-type: none"> <li>• <b>Daniel Breton</b>   Senior Director, World Class Strategies, Canadian Coast Guard</li> <li>• <b>Joyce Henry</b>   Director General, Marine Policy, Transport Canada</li> <li>• <b>Brian Kirk</b>   Marine Risk Management Lead, Washington State Department of Ecology</li> <li>• <b>Markku Mylly</b>   Executive Director, European Maritime Safety Agency</li> <li>• <b>John Veentjer</b>   Chair, Puget Sound Harbour Safety Committee</li> <li>• <b>Mark Zacharias</b>   Assistant Deputy Minister for the Environmental Protection Division, BC Ministry of Environment</li> </ul>
2:30 PM – 2:50 PM	Networking Break
2:50 PM – 3:50 PM	<b>Session 6: Next Steps &amp; Action Planning</b>
3:50 PM – 4:00 PM	Closing Remarks

We would like to thank all speakers, panelists and guests for attending the workshop. We would also like to thank the workshop program committee for donating their time, subject matter expertise and guidance towards the development of this workshop.

**Stephanie Buffum** | Executive Director, Friends of the San Juans

**Bernie Dumas** | President & CEO Nanaimo Port Authority

**Peter Dorcas** | Senior Director Business Development, exactEarth

**Roe Markham** | Business Development Officer, Ocean Networks Canada Innovation Centre

**Yvette Myers** | Regional Director, Marine Safety & Security, Transport Canada

**Ed Page** | Executive Director, Alaska Marine Exchange

**Gary Paulson** | VP Operations and Harbour Master, Prince Rupert Port Authority

**Ron Pelot** | Professor, Dalhousie University & Acting Executive Director, MEOPAR

**Alexa Reedman** | Coordinator, MEOPAR

**Rajiv Taneja** | Regional Sales Manager, exactEarth

**Chris Wellstood** | Director Marine Operations & Security, Harbour Master, Port Metro Vancouver

**Richard Wiefelspuett** | Executive Director, Clear Seas

**Jody Wright** | Policy Analyst, Clear Seas

**Brian Young** | Director, Marine Operations, Pacific Pilotage Authority

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