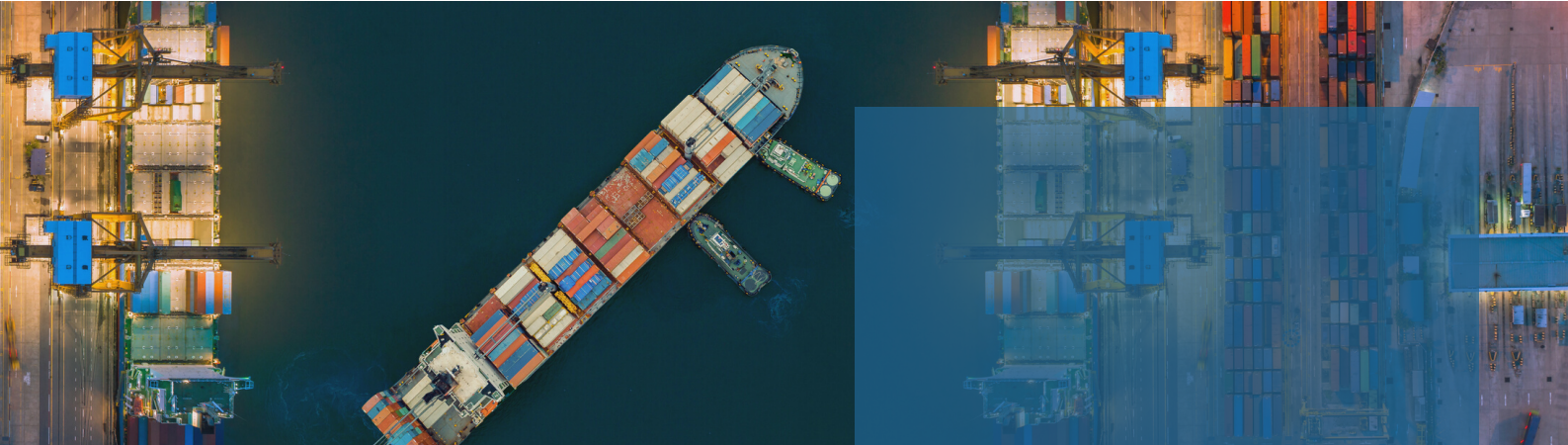




THE LOOKOUT

Your quarterly VMCC update



Founder's Message

Hello Colleagues and Industry Friends,

I hope this newsletter finds you well and you've having a wonderful fall!

The current drought situation in BC has certainly brought the effects of climate change to the forefront in an unquestionable way.

Thankfully, as a coalition, we are working together through Operation Flagship and our Work Group program, to curb the effects here in our region.

With 7 confirmed Blue BC Adopters, and 5 Challenge Streams, the Operation Flagship program received 19 applications from across North America. Of those, 15 were shortlisted, and 10 follow up meetings scheduled, discussions will continue into the fall to firm up project work for next year.

To accelerate efforts in our region, we will be hosting our first annual conference, "GreenShip" on Tuesday November 29th at the beautiful SFU Harbour Centre. I strongly encourage you to attend, the more we can shorten the path to zero, the faster we can plateau the effects of climate change!

Elisabeth Charmley
Executive Director, VMCC



OVERVIEW:

- Founders Message
- UK + Canada, Science & Innovation
- VMCC Contribution: Tackling Climate Change
- Green Shipping Corridors 101
- VMCC Annual Conference: GreenShip 2022
- ABCMI Annual Conference: Business Opportunities

Save the Date:

- ABCMI Business Opportunities Conference, November 8 to 9 2022, Vancouver Convention Centre
- VMCC Annual Conference, GreenShip 2022, November 29th 2022, SFU Harbour Centre

UK + CANADA SCIENCE & INNOVATION

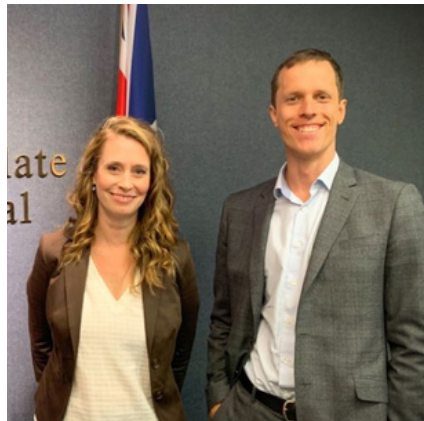
Mark Keilthy

Head of Policy, Science and Innovation, British Consulate-General Vancouver

A shared drive for innovative collaboration, including on maritime decarbonisation, brought together UK and BC leaders this past month for two innovation roundtables in Vancouver and Victoria. On September 6th, Elisabeth Charmley, Vancouver Maritime Centre for Climate, joined the first of the roundtables in Vancouver, co-chaired by British High Commissioner to Canada, Susannah Goshko, and BC

Innovation Commissioner, Dr. Gerri Sinclair. The events were joined by the British Consul-General in Vancouver, Thomas Codrington, members of the UK Science and Innovation Network, and provincial and national innovation leaders.

As British High Commissioner to Canada, Susannah Goshko spoke to the roundtable about her priorities, in particular continued



UK-Canada collaboration on climate action, and science and innovation. Participants discussed how BC and the UK make key partners in these areas, and how to work together to achieve innovation goals on shared challenges, including maritime decarbonization: a focus for the Consulate-General in Vancouver. There was a shared interest in Clydebank Declaration-linked green shipping corridors, and the potential for UK-BC knowledge exchange and collaboration between innovators.

The conversation continued this month, with Elisabeth Charmley and Thomas Codrington meeting again on October 5th, to discuss where UK-BC collaboration would be most helpful.

TACKLING CLIMATE CHANGE

Elisabeth Charmley

Executive Director, VMCC

The concept of tackling climate change can be a daunting task. It's a broad concept, already underway, that does not come with a beginner's handbook. As an industry, we are all facing the challenge of meeting provincially and federally legislated emissions reductions targets, without guidance on first steps.

Organizations often approach climate change with various levels of buy in from their senior management, and the conversation led by technical professionals who recognize its importance to immediate organizational relevance and longer-term organizational sustainability.

A simple way to get started and to gain larger buy in from senior management, is to break down the broader concept of climate change into manageable bites, and one way to achieve this, is through the identification of near-term and long-term solutions that support progress towards broader emissions reductions goals.

There is no doubt, the only way to achieve zero emissions, is through use of emissions free fuels.

However, at present time both supply, and the land-based supply infrastructure is still an unknown. Likewise, shipboard technology for zero emissions fuels is either in the research and development phase, piloting, or cost prohibitive due to lack of widespread market uptake. As a result, adoption of these solutions is not something that can be immediately implemented, and therefore, is often seen as a long-term solution.

In the near-term, solutions readily exist to take intermediary steps to first plateau and then reduce existing emissions. The benefits of taking intermediate steps on the path to a longer-term goal increases the likelihood of success, as it provides clear actionable steps. It also allows time for change in institutionalized thinking and provides a way to track progress towards the larger goal. Lastly, it kick-starts the reduction on the dependency of carbon-based fuels and the carbon-based way of thinking!

If you are interested in exploring options that are available to you, the VMCC can provide expert advise on how you can identify and implement near-term solutions to start you on the path to meeting your emissions reduction targets. To learn more, reach out to me at elisabeth.charmley@vmccclimate.ca

Green Shipping Corridors 101

Written by: Mary Gao, Projects & Research Intern, VMCC

Who

Currently, 24 countries, including Canada, are signed on to the Clydebank Declaration, a commitment to establish Green Shipping Corridors.

What

Green Shipping Corridors are defined as maritime based routes between two or more ports that support zero-emissions technologies for ships- so that full decarbonization of the shipping sector can be achieved by 2050 (COP26, 2022) (Getting to Zero Coalition, 2021).

To encourage the development of such routes, signatories of the Clydebank Declaration are committed to taking very preliminary steps, including establishing partnerships, exploring opportunities, and developing National Action Plans, while taking into consideration consequential environmental impacts (COP26, 2022).

When

Signatories of the Clydebank Declaration are committed to establishing a minimum of 6 green corridors by 2025, with the intent to scale up activity in subsequent years by increasing trade on specific Green Corridor routes, extending route length, or establishing more routes (COP26, 2022).

Where

The establishment of individual Green Shipping Corridors shrinks the challenge to a localized scale. In many parts of the world, the piloting and building of decarbonization technologies has already begun, but globalizing these solutions is challenging, and therefore, by entering into an agreement for a Green Shipping Corridor, they are no longer acting in isolation, but rather coordinating with another likeminded partner at another port to achieve the same.

Why

The establishment of a Green Shipping Corridor enables faster coordination between fuel infrastructure and ships in one port, with the same progress in the partner port. In this way, the creation of the corridor enables localized action, while retaining the global scale necessary to create impact.

This is the first of a multipart series on Green Shipping Corridors.



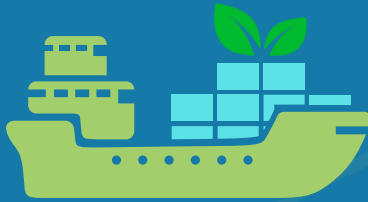
PRESENTED BY:



x



x



GREENSHIP 2022

TUESDAY NOVEMBER 29TH

SFU HARBOUR CENTRE, VANCOUVER, CANADA

Canada's only conference focusing on the importance of maritime decarbonization and the need for industry transformation to achieve a sustainable, net-zero future. Drawing on industry experts from across North America for an exclusive one-day event showcasing progressive regional and global initiatives.

HIGHLIGHTS

- ➔ Open Exhibition Hall & Networking Opportunities
- ➔ Panel Discussions - Market Update | Green Finance
- ➔ Keynote Speakers
- ➔ Conference Reception
(tickets sold separately)

INDUSTRY TALKS

- ➔ Alternative Fuels
- ➔ Technology & Design
- ➔ Green Shipping Corridors
- ➔ Policy & Regulation

REGISTER

www.vmcclimate.ca/green-ship-2022

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ABCMI's Annual Business Opportunities Conference and Trade Show

November 8 + 9, 2022
Vancouver Convention Centre

Association of
British Columbia
Marine Industries

Registration
Desk
Business
Opportunities
Conference
& Trade Show

The **ABCMI Business Opportunities Conference and Trade Show**, will take place at the Vancouver Convention Centre and will occur on **Tuesday, November 8, and Wednesday, November 9, 2022.**

This event will feature lots of interesting speakers and informative panels addressing the challenges and opportunities in Canada's marine industry today. The event will also include the fall edition of the Public Services and Procurement Canada (PSPC) National Marine Procurement Outlook.

If you are looking to scale-up your business and broaden your chances of coming across great business opportunities, this is an event that you should not miss!

Registration is NOW OPEN and can be done at,



www.abcmi.ca/events/business-opportunities-conference-trade-show



www.vmcclimate.ca



info@vmcclimate.ca



www.linkedin.com/company/vmcclimate/

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