

Arctic Frontiers Abroad – North America –Coast to Coast

Collaboration: Safe & Green Maritime Activities

Summary

Arctic Frontiers hosts a series of panel discussions connected to safe and green shipping in the Arctic. Firstly, in Vancouver, Canada (19th & 20th October) and then in Seattle, USA (23rd & 24th October). The focus of the panels will connect to the One Ocean Expedition of the Statsraad Lehmkuhl tallship, which is in port in Vancouver from 17-21st October and in Seattle from October 22nd. The overarching theme is safe and green shipping in the Arctic.

CANADA – VANCOUVER – OCTOBER 19th & 20th – Statsraad Lehmkuhl Tallship

19th October: Open Ship and Reception, 12:00 – 19:00

20th October: Morning Panel Discussion and Networking Lunch, 09:00 – 13:00

Panel 1: Sailing amongst Declining Sea

Decreasing sea ice in the Northwest Passage (NWP) due to global climate change does not equate to a reduced danger for shipping. But it does lead to an increased danger for coastal and Indigenous communities who live and hunt on the ice. In this panel, we will combine those with expertise in sea ice and coastal knowledge, with those who need reliable information for maritime activities, and survival of traditional livelihoods.

Panel 2: Safe Shipping in the Arctic

Changing geopolitical alliances and climate change are combining to challenge how emergency preparedness and shipping in the Arctic is progressing. The space industry is emerging as the connecting factor across national boundaries and the boundaries between science, business, defence and geopolitics. What role do businesses have in sharing their knowledge and data? Safe and sustainable shipping relies on infrastructure, preparedness and community resilience. In this panel, we will untangle what safe shipping looks like for those on land and for ecosystems in the oceans.

Panel 3: Green and Blue Business Opportunities

Green fuels for shipping are a growing business opportunity for the Arctic and contribute to safer shipping. In addition, electrification and modern propulsion fleets have less impact on the environment and animal life in the oceans. Norway and Canada have experience and ambitions regarding green shipping corridors, but how can business opportunities be enhanced or limited by policies? The blue economy can also include other maritime activities and sectors such as fishing and tourism. Do they compete or share interests? In this panel, business leaders and developers in blue business opportunities will discuss current and future projects.