



# Port of the Future

Collaboration Success on Sustainability

*Commissioner Sam Cho, Port of Seattle*

Port of Seattle®



# Port of Seattle Facilities



*Elliott Bay*

Maritime Facilities

*Puget Sound*

SEA Airport



# Port-to-Port Collaboration: Regional Clean Air Strategy

Sets vision to be zero-emission by 2050 with objectives shared by 4 Northwest Ports

 NORTHWEST PORTS  
CLEAN AIR STRATEGY

**NORTHWEST PORTS  
CLEAN AIR STRATEGY**  
2020



Port of Seattle

Port of Tacoma

The Northwest  
Seaport Alliance

Port of Vancouver



# Green Corridors: Complex Collaboration

## Pacific Northwest to Busan Green Corridor



- **Partners:** Northwest Seaport Alliance, U.S. Department of Energy and U.S. National Laboratories, Republic of Korea, Busan Port Authority
- Two Simultaneous Feasibility Studies:
  - Ro/Ro with Port of Ulsan and Tacoma
  - Containers with Port of Busan and Seattle

## Pacific Northwest to Alaska Green Corridor



- **Partners:** 14 Corporations, Ports, Governments, NGOs, and Organizations
- Launching feasibility study of:
  - 4 cruise vessels
  - 120,000 tonnes Green Methanol
  - First vessel by 2032, all 4 by 2034







**Thank You**