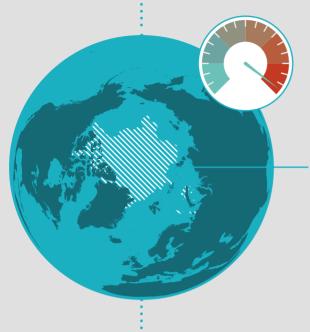




# THE CHANGING ARCTIC



WARMING WATERS AND SEA ICE OPENINGS CREATE UNPRECEDENTED OPPORTUNITIES FOR ARCTIC WATERWAYS. SOON MARITIME ACTIVITIES IN THE REGION WILL BE POSSIBLE YEAR-ROUND.











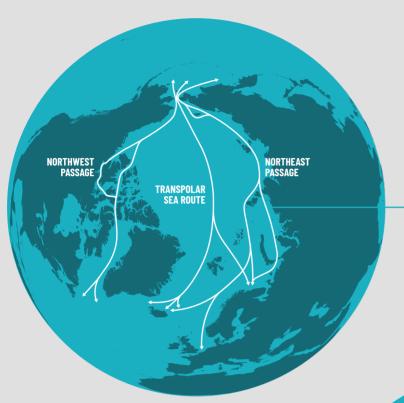


VESSELS ARE RUSHING TO THIS NEW ICE-FREE ARCTIC OFFERING YEAR ROUND SAILING OPPORTUNITIES.



ARCTIC OCEAN CHANGES BRING NEW UNCERTAINTIES AND INTERDEPENDENCIES. ALL ARCTIC TRADING PARTNERS REMAIN FOCUSED ON THESE OUESTIONS.

### NAVIGATING ARCTIC TRADE ROUTES



BY REDUCING TRANSIT TIMES AND **DISTANCES, ARCTIC TRADE ROUTES** SIGNIFICANTLY LOWER MARITIME **EMISSIONS. THE ROUTES ARE DESIGNED TO ASSIST THE SHIPPING** AND TRANSPORTATION INDUSTRIES. WHILE PROTECTING THE NATURE AND CULTURE OF THE AREAS THEY PASS THROUGH.

#### TRANSPOLAR SHIPPING AND INDIGENOUS COMMUNITIES

**INDIGENOUS COMMUNITIES HAVE EXTENSIVE KNOWLEDGE OF SEA CURRENTS, ICE PATTERNS, AND WILDLIFE. EXPERTS ARE WORKING** WITH INDIGENOUS PEOPLE TO **ENSURE SHIPPING ROUTES THROUGH** THE REGION REMAIN SUSTAINABLE AND PROVIDE EQUAL OPPORTUNITIES FOR LOCAL DEVELOPMENT.







COUNCIL



SÁMI COUNCIL



RUSSIAN ASSOCIATION OF INDIGENOUS PEOPLES OF THE NORTH (RAIPON)

### THE UNIQUE ARCTIC ENVIRONMENT



DECISION MAKERS AND SHIPPING OPERATORS REMAIN MINDFUL OF ARCTIC VULNERABILITIES:

ENDEMIC SPECIES HIGHLY SUSCEPTIBLE
TO EXTERNAL DISTURBANCES
LIMITED BIODIVERSITY AND SHALLOW FOOD CHAINS
SLOW REPRODUCTION OF ANIMALS AND PLANTS
SHRINKING HABITATS DUE TO RAPID CLIMATE CHANGE

CONTINUOUS R&D OPERATIONS
ENSURE THE HIGHEST LEVEL OF ARCTIC
TRADE ROUTES SUSTAINABILITY



**EXISTING PROTECTED AREAS:** 



LAND



MARINE

## PROPOSALS FOR STRICTER PROTECTION

ENVIRONMENTALISTS CALL FOR EXPANDING MARINE PROTECTED AREAS (MPAS) THROUGHOUT THE ARCTIC OCEAN. THESE AREAS WOULD TARGET THE MOST VULNERABLE AND THE MOST BIODIVERSE HABITATS.

PROPOSED PROTECTED MARINE AREAS

