Opportunities

shared Arctic conditions ➔ shared Arctic solutions
e.g. winter road maintenance, anti- & de-icing, e-services

Cooperation in icebreaking

Building
LNG-IB Polaris about $150 million

Chartering / time-sharing

Research
Arctic 100 Expedition, summer 2017
Barriers

market access, regulatory coherence and cooperation ➔ TTIP & CETA

lacking or poor infrastructure ➔ cross-border cooperation, PPP’s

more variable conditions ➔ versatile fleets, road weather and maintenance service systems, other infrastructure
National assets ➔ Arctic assets

**Interconnected Arctic**
- Infrastructure development: roads, railroads, air traffic, harbors, icebreaker services, navigability, electrical grids, telecommunications, IoT
- Improved satellite coverage and shared services
- Synergy with other bodies, e.g. EU Northern Dimension, BEAC, impl. of IMO Polar Code

**Competent Arctic**
- Scientific cooperation, shared services
- EU Arctic Information Centre to Rovaniemi
- Student exchange especially between technical universities in the Arctic, UArcic programmes
- E-education solutions, basic - higher education
- Arctic know-how in vocational education
- Expertise in sustainability in the Arctic

**Safe Arctic**
- Oil spill prevention, preparedness and response
- Search and rescue, improved emergency services
- Occupational safety, sustainable working life
- Predictable and coordinated regulation
- High environmental standards

**AEC themes** advanced in Working Groups and through AEC representatives in AC Task Forces

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