

Polar Connect: Opportunities for a long-term Arctic Observatory

22-EU-DIG-NPF



Polar Connect

Vision 2030



 Polar Connect

 Far North Fiber



POLAR CONNECT VISION 2030

Webinar

Polar Connect: Opportunities for a long-term Arctic Observatory

7 October 2024

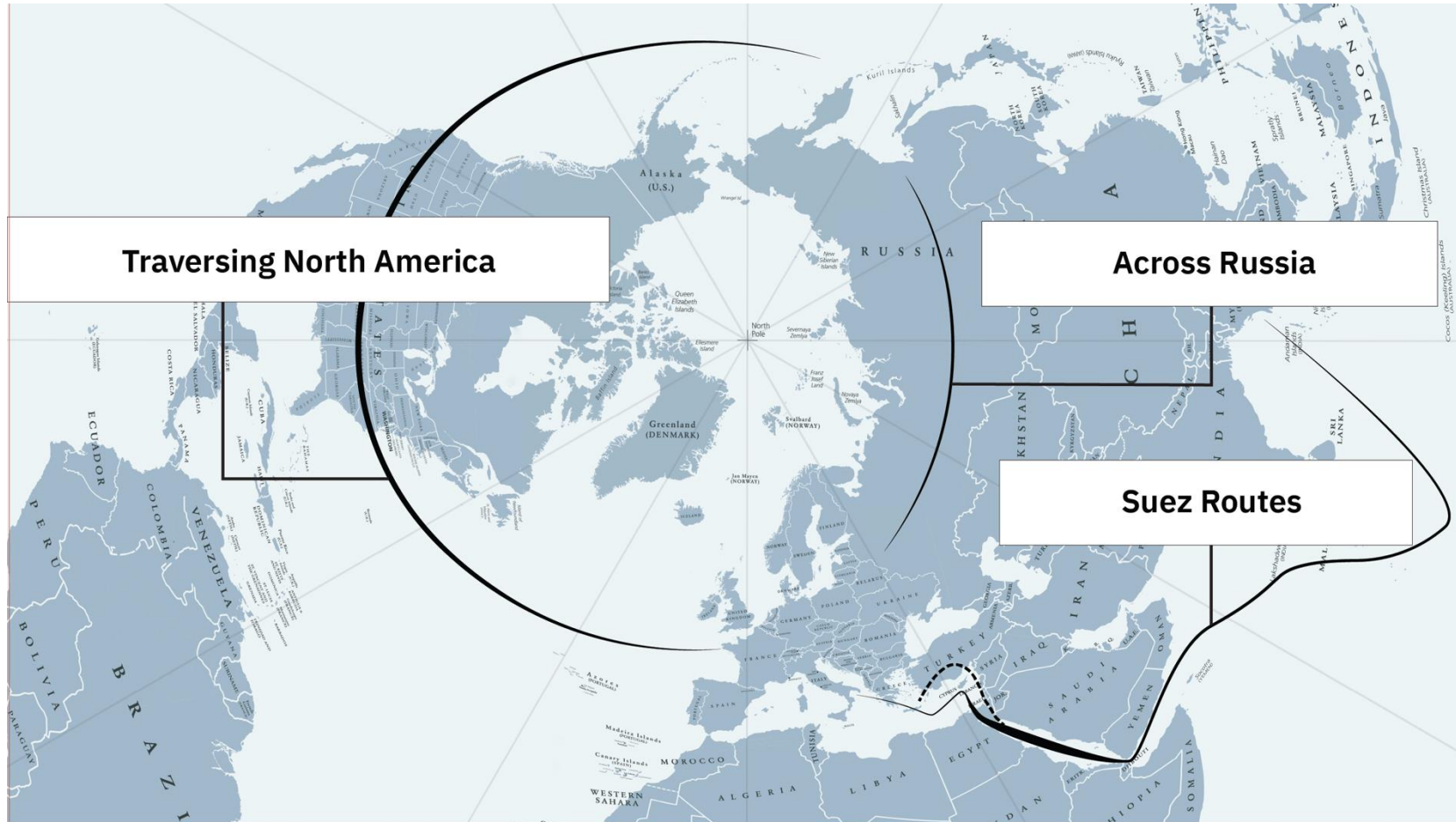


ABOUT NORDUNET





EUROPE – ASIA CONNECTIVITY TODAY



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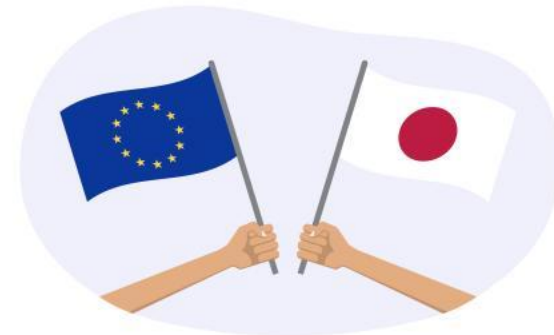
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HIGH RELEVANCE FOR THE EU

G7 Ministerial meeting on Industry, Tech and Digital
13-15 March 2024



Second Meeting of the Japan-EU Digital Partnership Council
30 April 2024



FEASIBILITY STUDY OF THE ARCTIC ROUTE





SMART CABLE SENSING: CLIMATE CHANGE, ENVIRONMENTAL SCIENCE, AND WEATHER FORECASTING

Today



Polar-tech CTD



ARGO floats

Soon



SMART cable sensor

- **Climate** – Sea level rise and ocean energy flow
- **Oceanography** – Sea bottom temperature and currents
- **Seismology** – Earthquakes and underwater volcanoes and tsunamis
- **Biology** – Tracking large mammals and being able to listen to them
- **Security** – With SMART cables you can enable awareness if someone is close to the cable





VISION 2030 FOR ARCTIC CONNECTIVITY



Vision 2030 White Paper

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