

Sustainable development in the Arctic and maritime transportation

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Climate change and the Arctic. Security implications, EGMONT

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BIN Area

Population 5.5 million people (1.6 in the Nordic part)

Value creation 138.4 Billion Euro



Sustainability in the Arctic regions: what, how and why?

Arctic People

This pillar focuses on people with the goals to end poverty, hunger, fight inequality, ensure healthy lives, knowledge & inclusion and the empowerment of women.



Arctic Society

This pillar includes sustainable cities and communities and the peace, justice and strong institutions that are essential for functioning and sustainable societies.



Sustainable Economy in the Arctic

This pillar deals with sustainable business, affordable clean energy, finance and socio-economic development, responsible consumption and production, all of which in turn serve as input for reducing inequalities.

Note: data on SDG 12 is not available on the regional level (hence SDG12 is not included)



Arctic Environment

This pillar focuses on the environment, water and sanitation, sustainable consumption, fighting climate change, includes marine and terrestrial ecosystems.

Note: Data not available for SDG 6, SDG 14 and SDG15

Environmental data are typically spread across a range of agencies and levels of government and information is often compiled for other purposes. While some data is available on the national level, comparable regional environmental statistics are lacking.



Arctic Partnership

This pillar recognizes that the road to achieving SDGs requires new and existing working partnerships for sustainable development.



For Methodology and more details regarding the report approach, SDGs, targets and indicators used, please refer to the Appendix in the end of the report

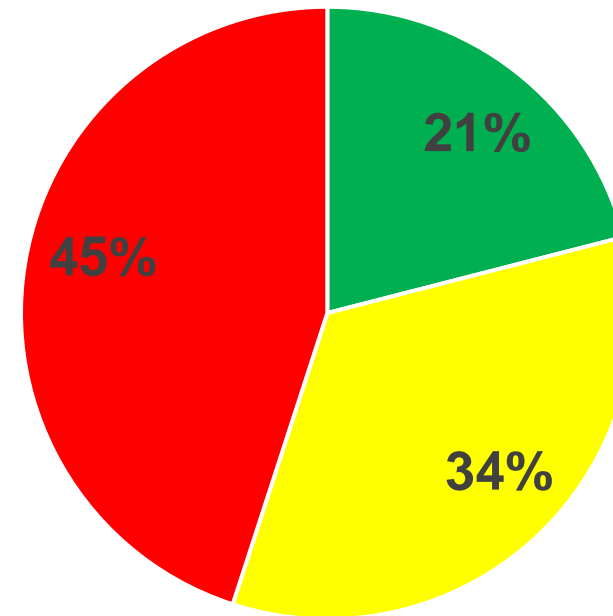
BUSINESS INDEX NORTH

- A periodic report with insight to business activity and opportunities in the Arctic

Sustainability in the Arctic regions: what, how and why?



UN SDGs performance in the BIN Arctic regions



■ Outperform ■ Same performance ■ Underperform

Source: [Business Index North](#)



Figure 2.1 Total Population Change 2011-2020 and 2021-2035, %

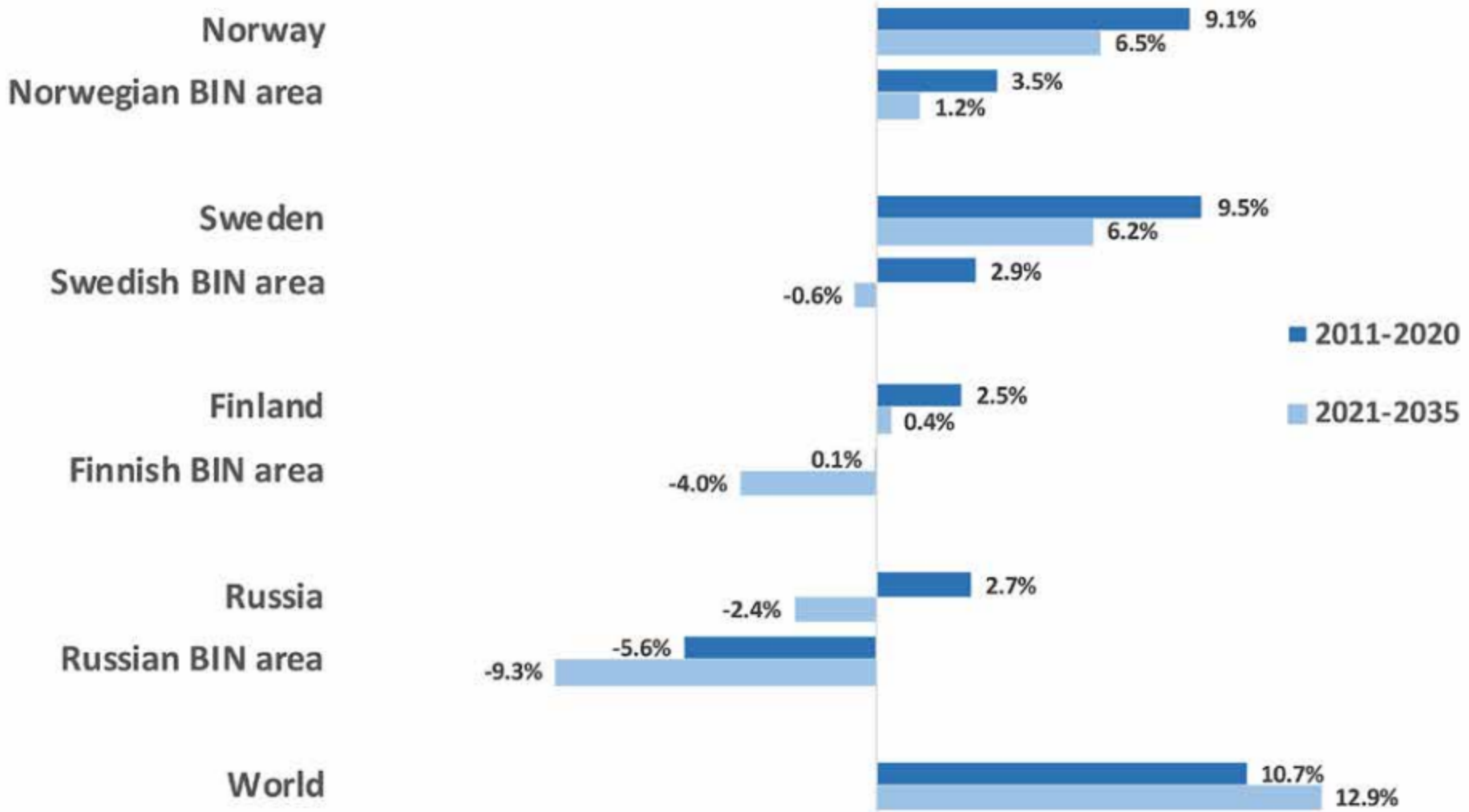


Figure 3.2 % of people at risk of poverty, average 2017-2019

The at-risk-of-poverty rate is the share of people in population with an equivalized disposable income (after taxes and social transfers) below the at-risk-of-poverty income threshold, which is set at 60 % of the national median equivalized disposable income.

Data sources: Eurostat and Rosstat

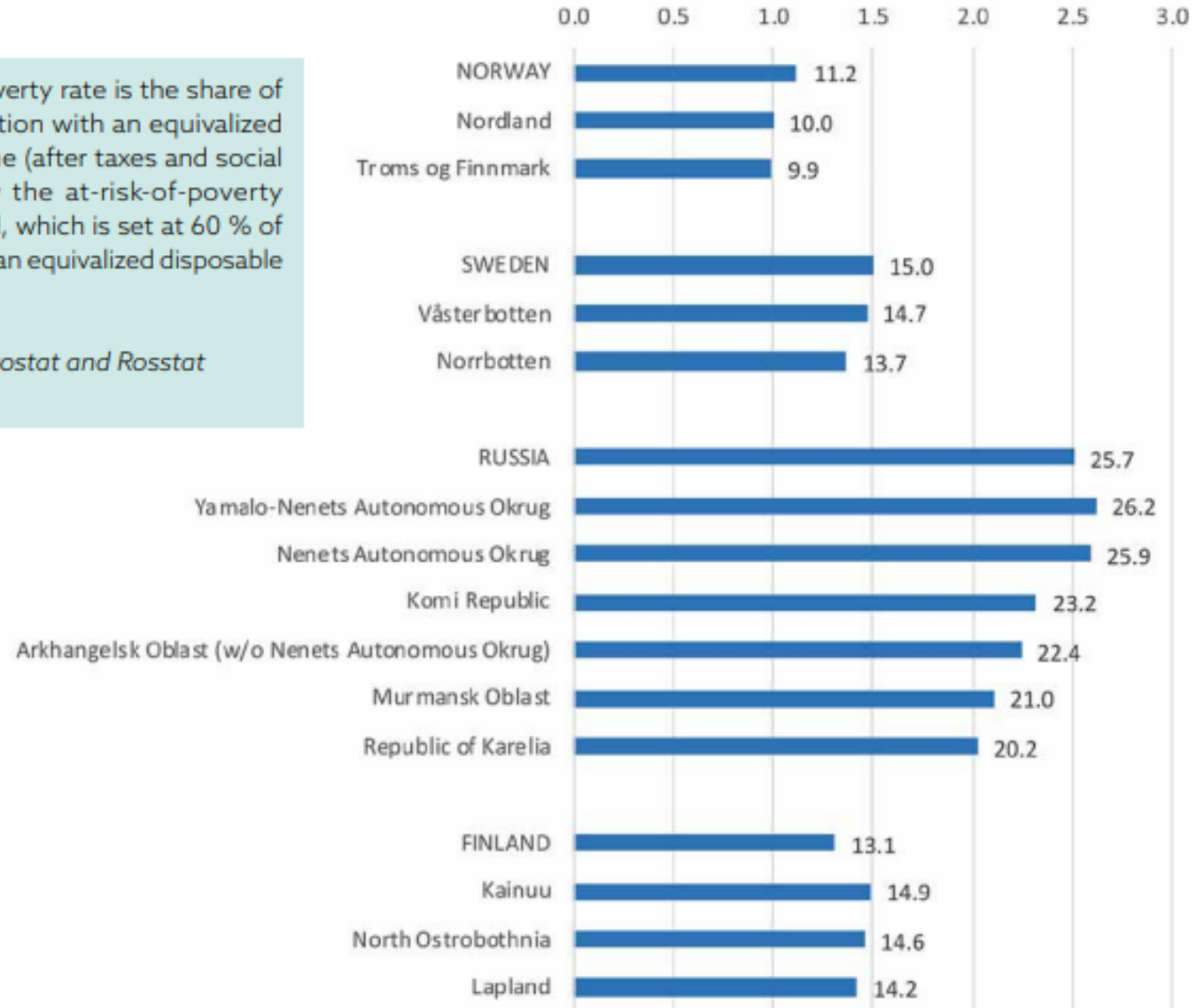
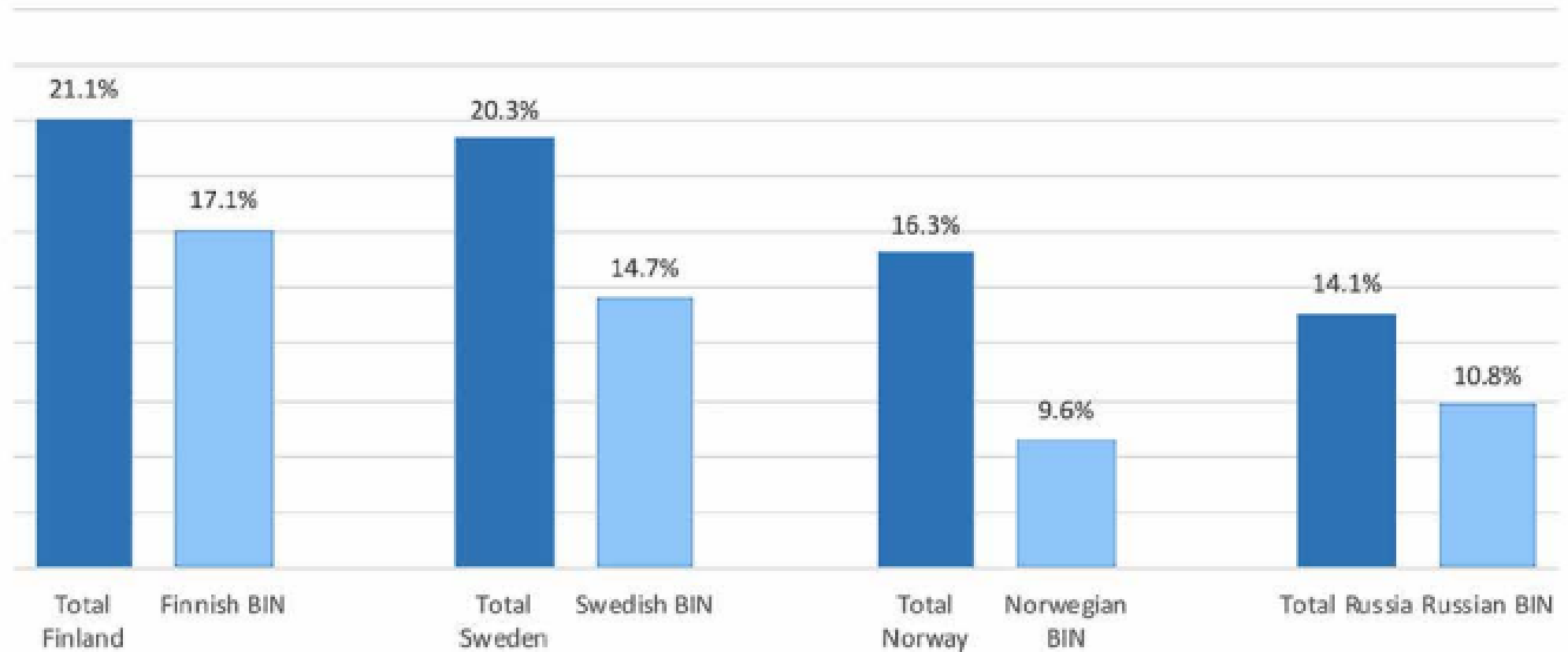
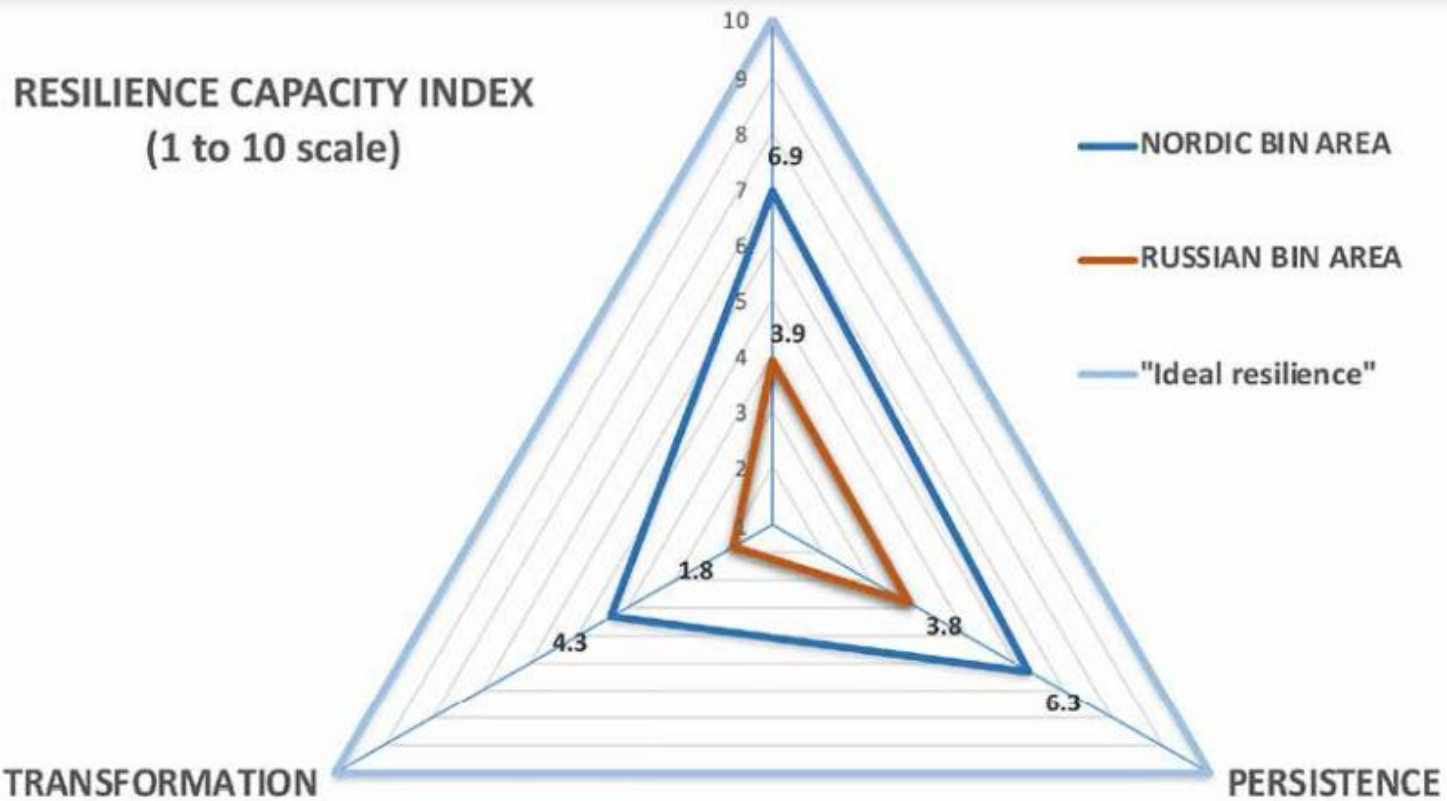
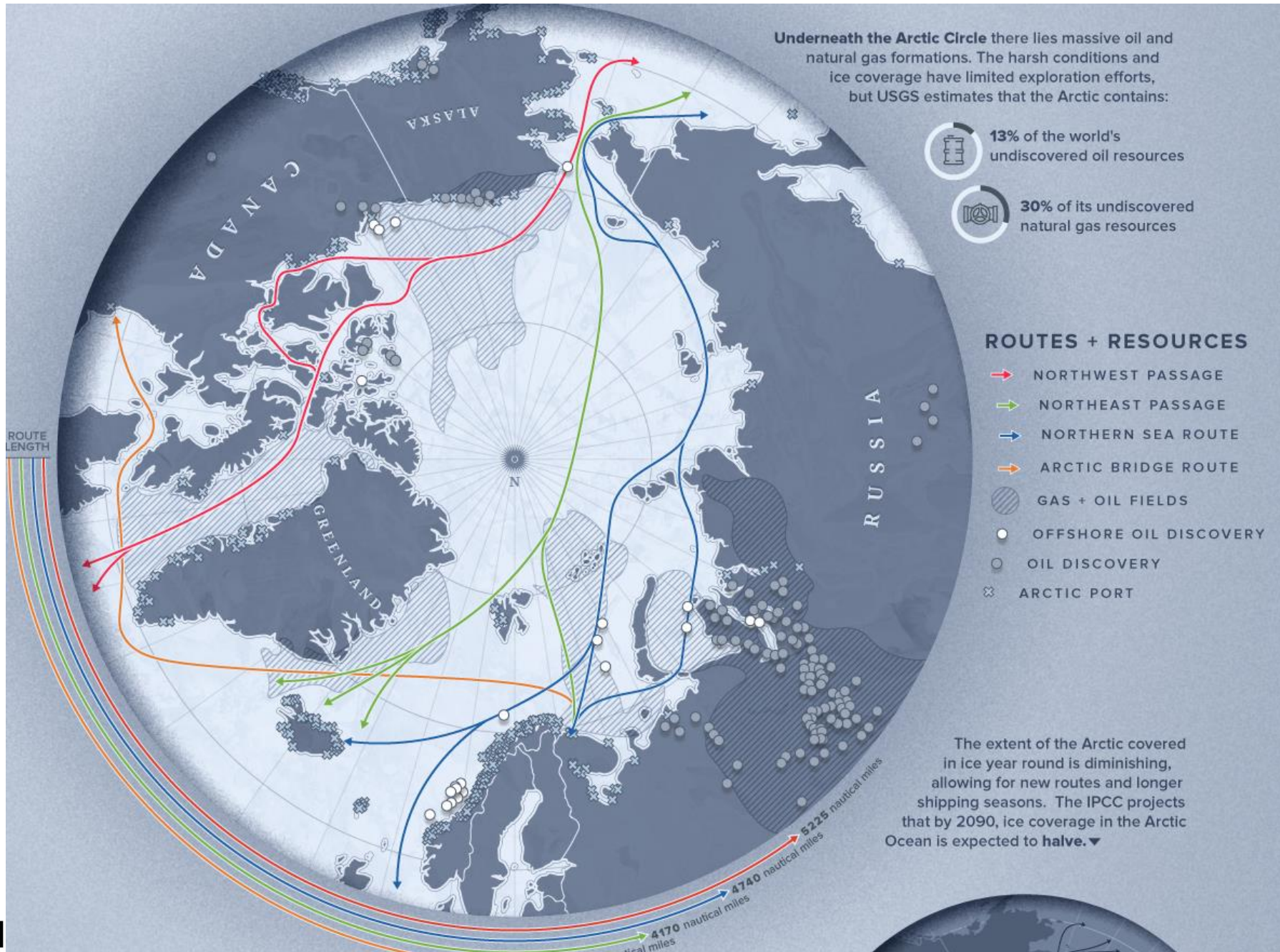


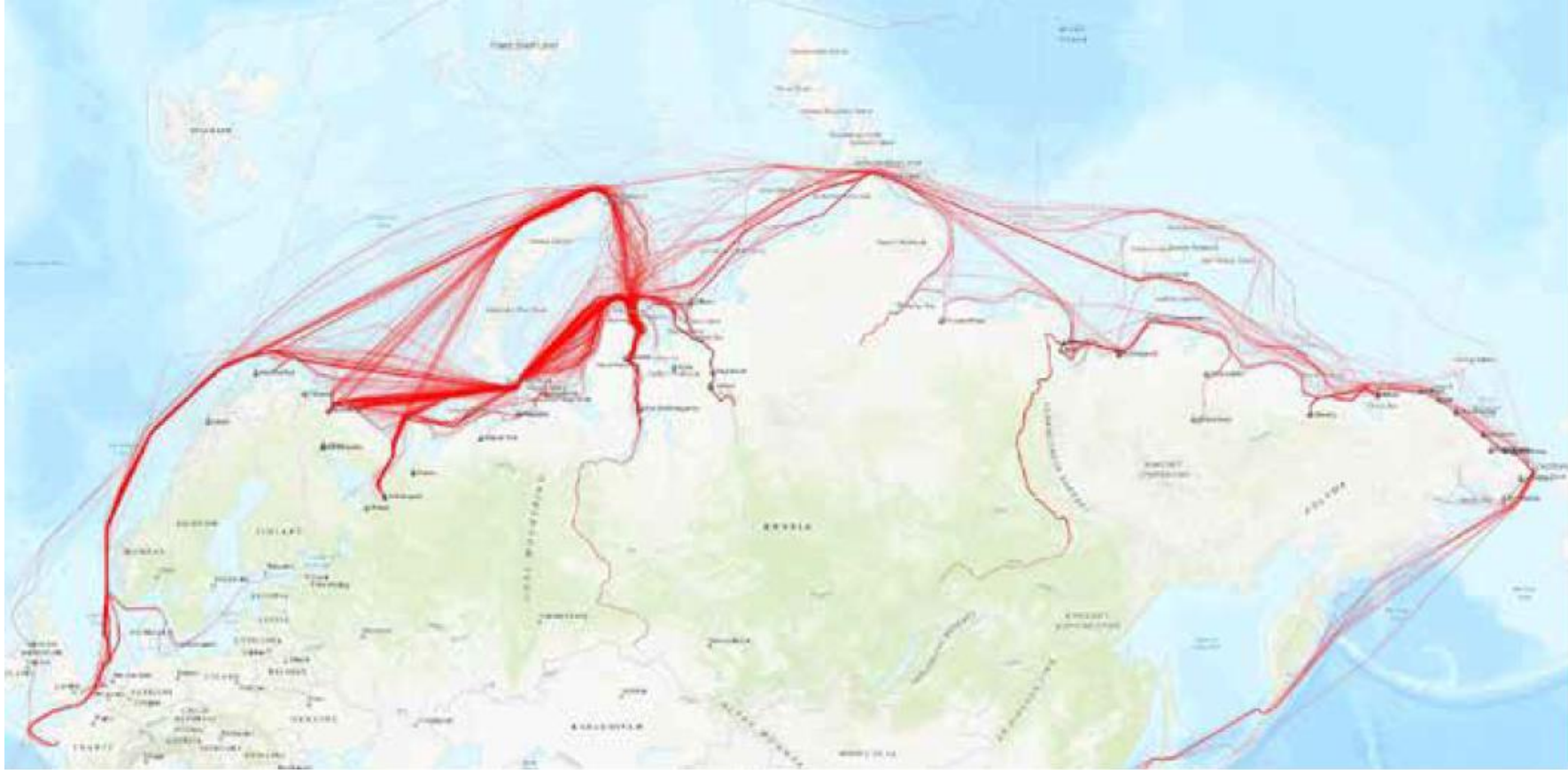
Figure 4.3 Share of jobs in knowledge intensive services of total employment (%), 2019 (Finland 2018)





	ADAPTABILITY	PERSISTENCE	TRANSFORMATION	TOTAL RESILIENCE
NORDIC BIN AREA	6.9	6.3	4.3	5.8
RUSSIAN BIN AREA	3.9	3.8	1.8	3.2
"Ideal resilience"	10.0	10.0	10.0	10.0





BUSINESS INDEX NORTH

Source: CHNL
NORD UNIVERSITY BUSINESS SCHOOL

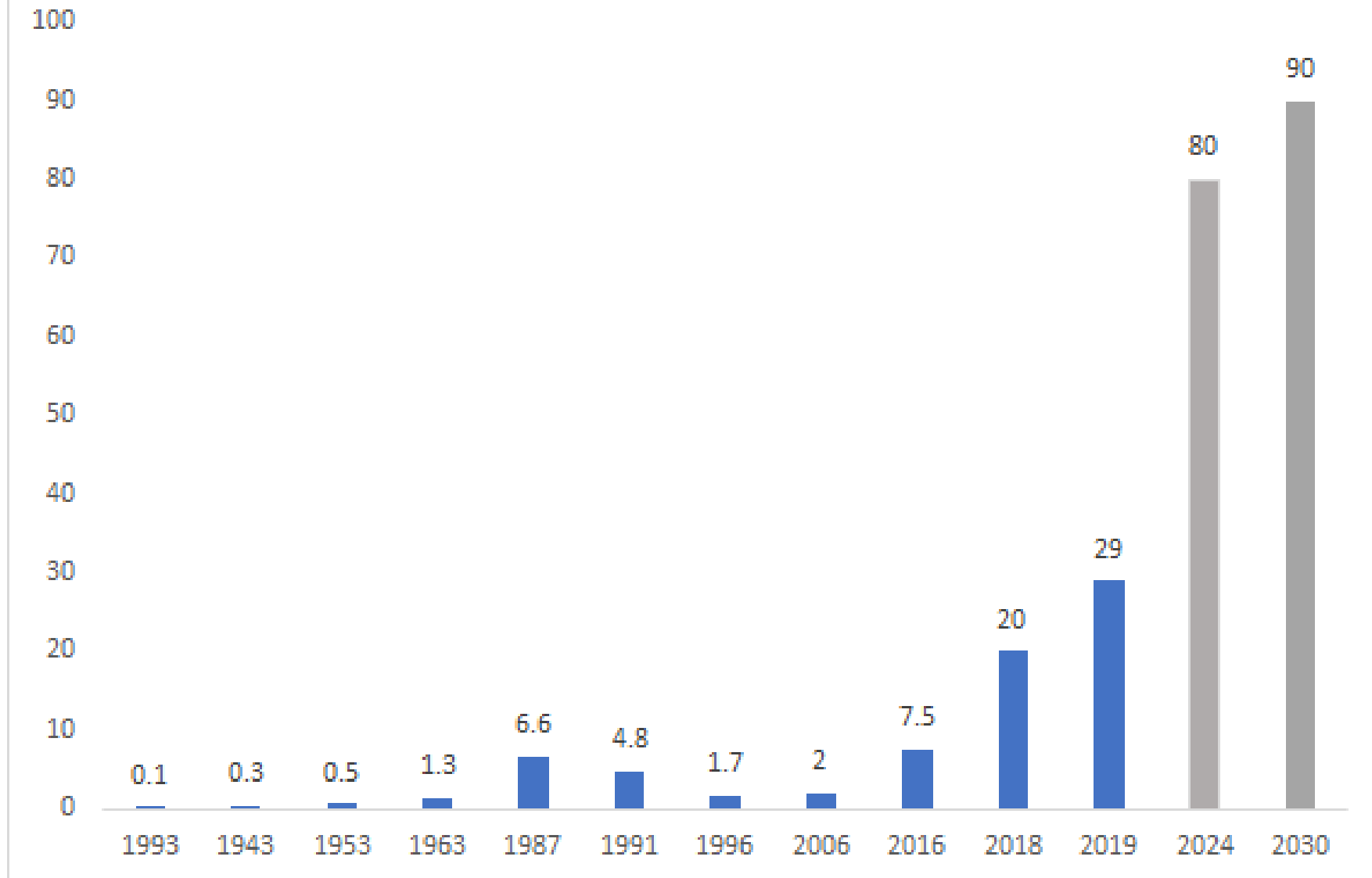
KunnskapsParken
Bodo

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LULEÅ
UNIVERSITY
OF TECHNOLOGY

OULU BUSINESS
SCHOOL
UNIVERSITY
OF OULU

RSHU

Past and projected shipping along NSR (mln tons).

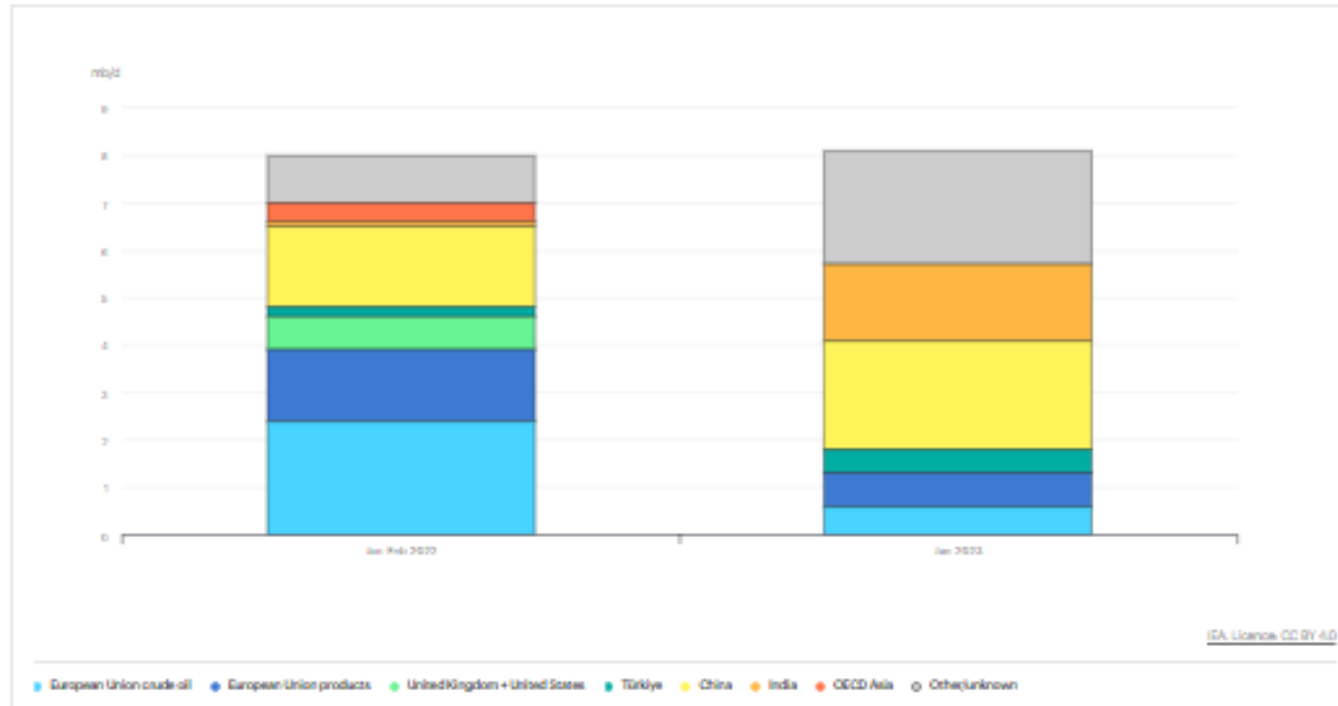


Russian total oil exports, January 2022 - January 2023

Last updated 22 Feb 2023

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Source:
IEA, Argus, Kpler