
Baltic & Russian ports in war time (ALS approach)

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BalticSeas 4 Conference

Session Crisis and war (LMA)

EU sanctions againsts the Russian Federation

EU sanctions against the Russian Federation with an impact on maritime traffic :

- a ban on coal imports from Russia
- a ban on oil imports from Russia, with some exceptions
- a ban on exports to Russia of goods and technology in the oil refining sector
- closure of EU ports to Russian ships
- a ban on exports to Russia of goods and technology in the aviation, maritime and space sectors
- a ban on exports to Russia of dual-use goods and technological products that could contribute to Russia's defence and security capabilities
- a ban on trade in arms
- a ban on imports of iron, steel, timber, cement, seafood and alcohol from Russia to the EU
- a ban on exports of luxury goods to Russia
- a ban on gold imports from Russia

Relationship between international trade and maritime transport

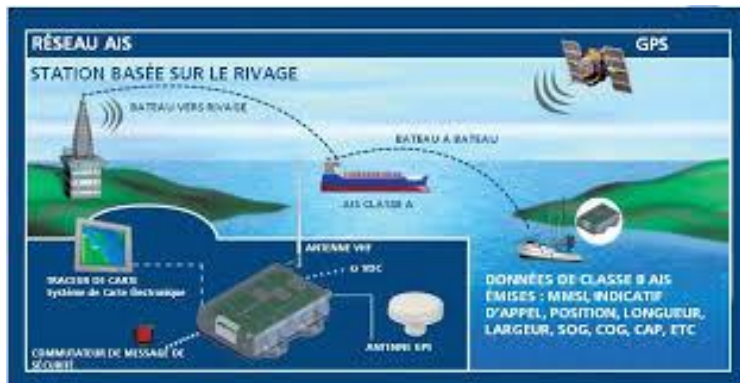
Maritime traffic is a reflection of the country's economy.

What is the impact of economic sanctions against the Russian Federation on maritime traffic?

A comparative approach between 2020 and 2022 to assess the impact of sanctions on maritime traffic in Russian Baltic ports

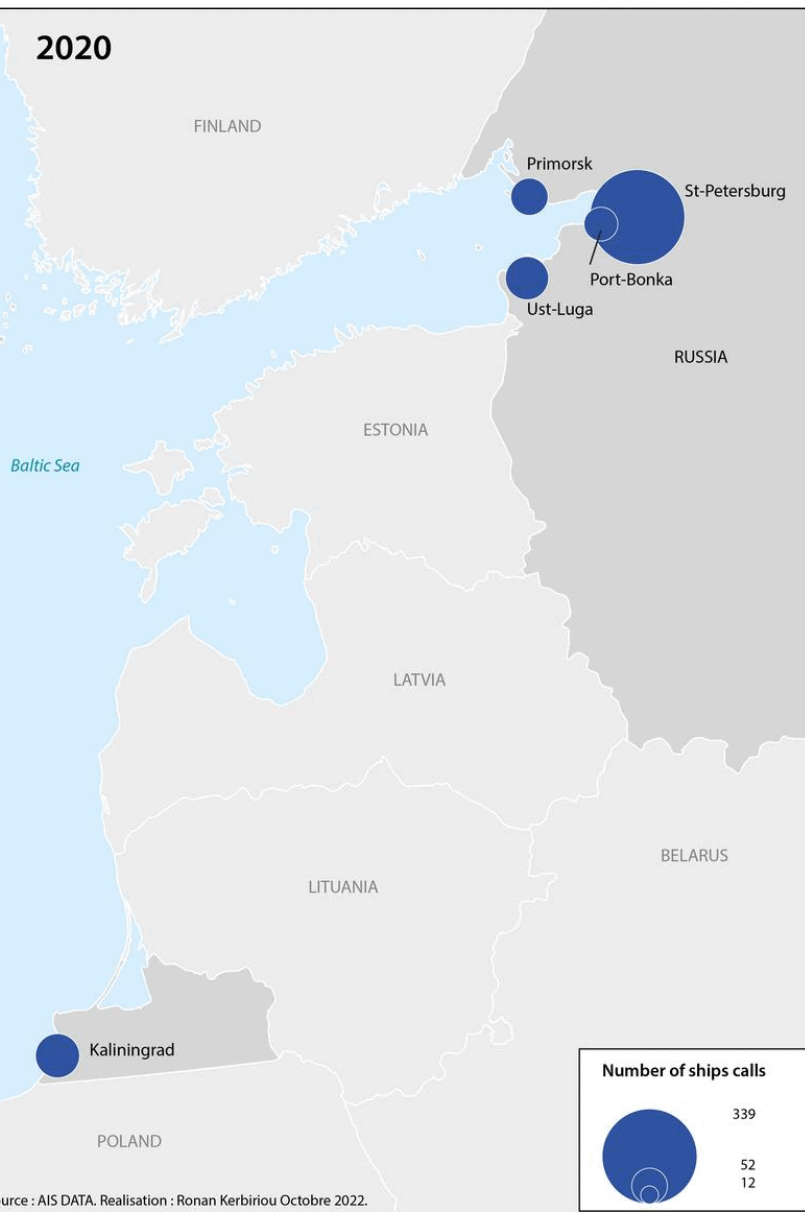
Using AIS data from 11 to 31 May

AIS Data



Impact on the calls of ships

2020

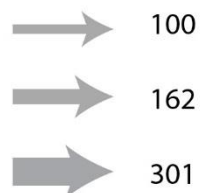


Ship Type	Number of calls between 11 and 31 may		Evolution 2020 - 2022
	2020	2022	
Bulk Carrier	46	26	-43%
Chemical Tanker/Products Oil Tanker	133	85	-36%
Container Ship (Fully Cellular)	80	9	-89%
General Cargo Ship	210	67	-68%
Refrigerated Cargo Ship	21	0	-100%
Ro-Ro Cargo Ship/Vehicles carrier	17	0	-100%
Autres navires marchands	10	0	-100%

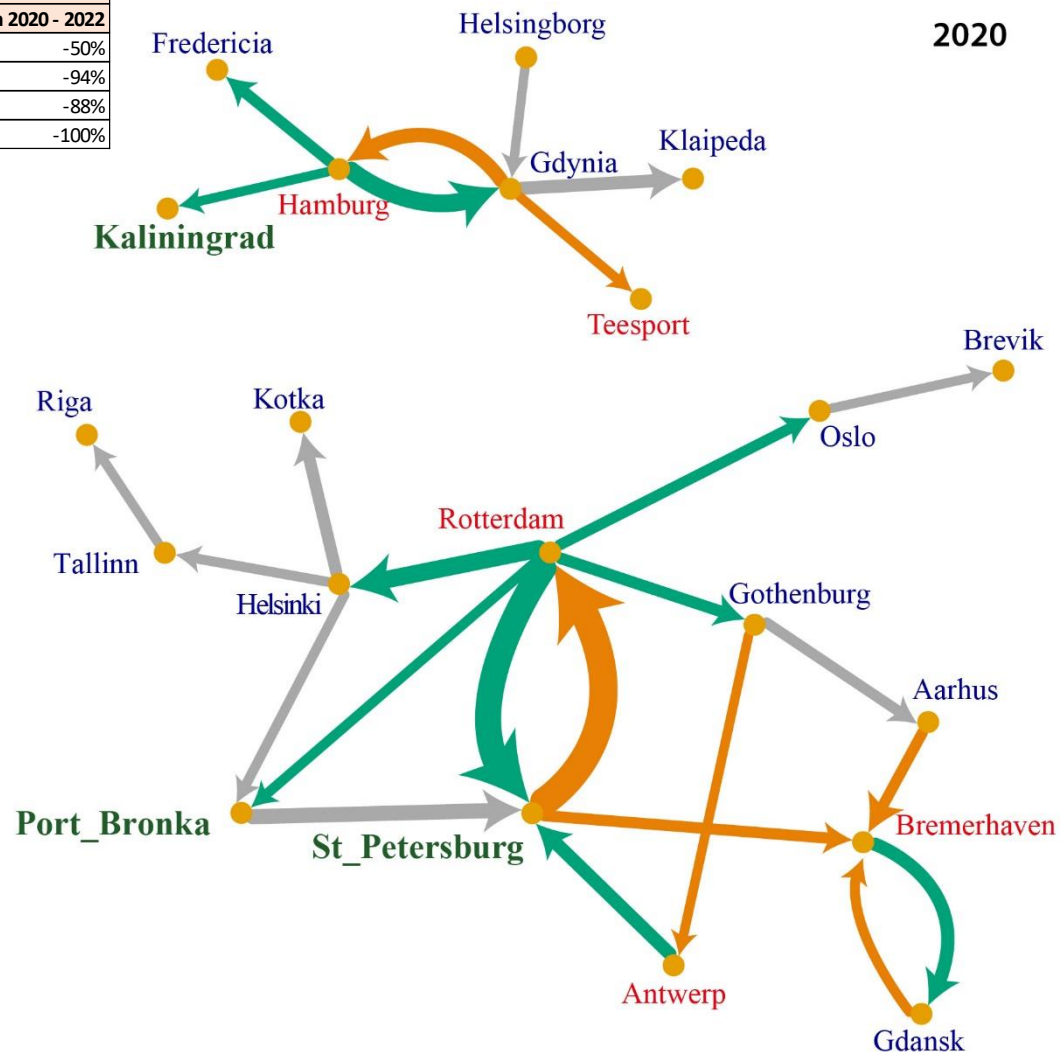
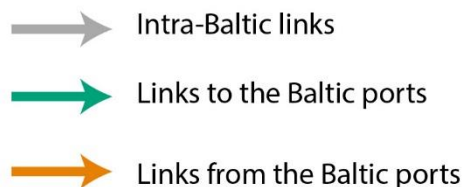
Zoom on the containerships – ports relation in 2020

Port	Number of containerships calls between 11 and 31 may		Evolution 2020 - 2022
	2020	2022	
Kaliningrad	8	4	-50%
Saint-Petersbourg	49	3	-94%
Port Bronka	17	2	-88%
Ust-Luga	6	0	-100%

Number of
containerships links



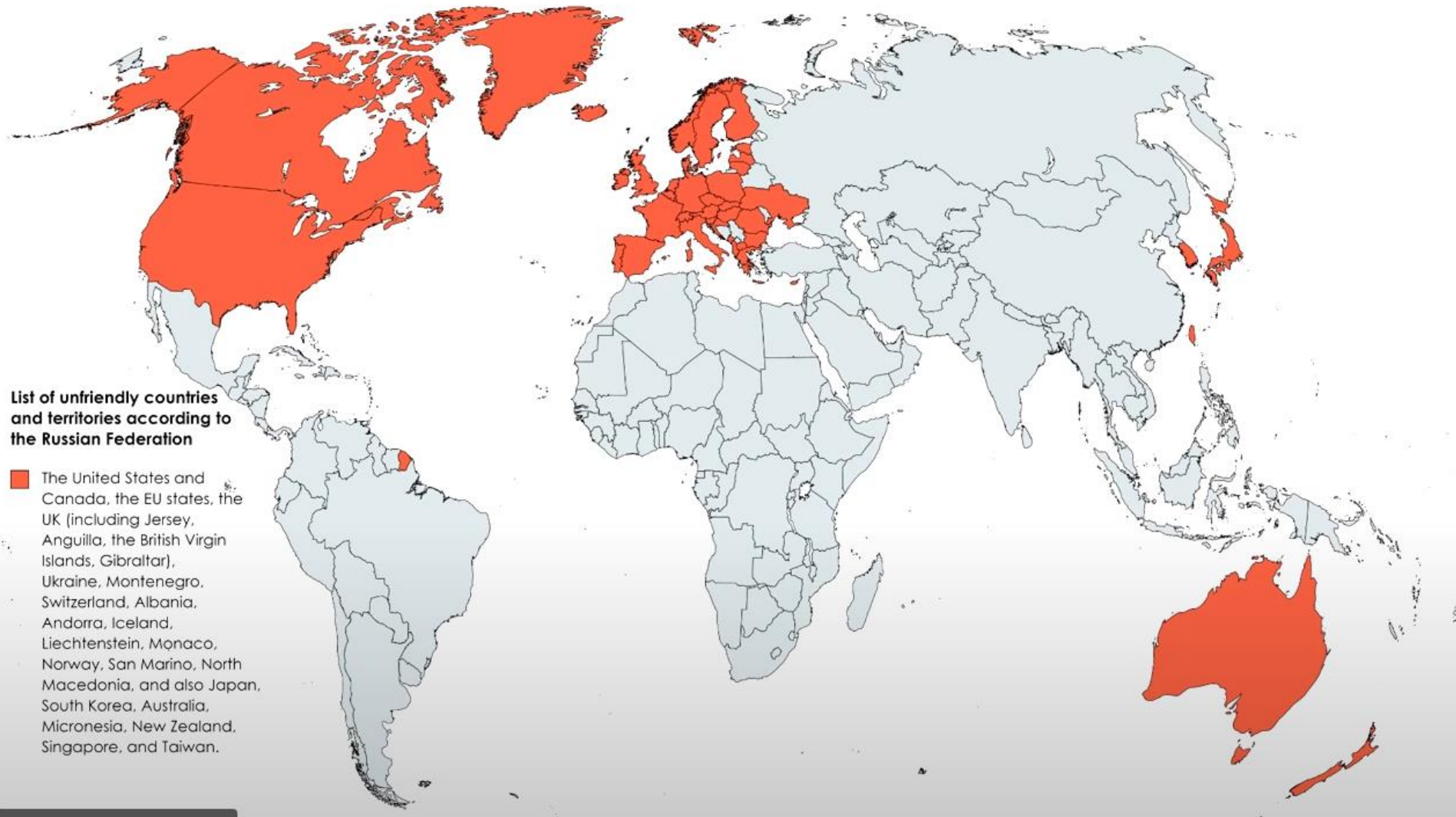
Direction of link



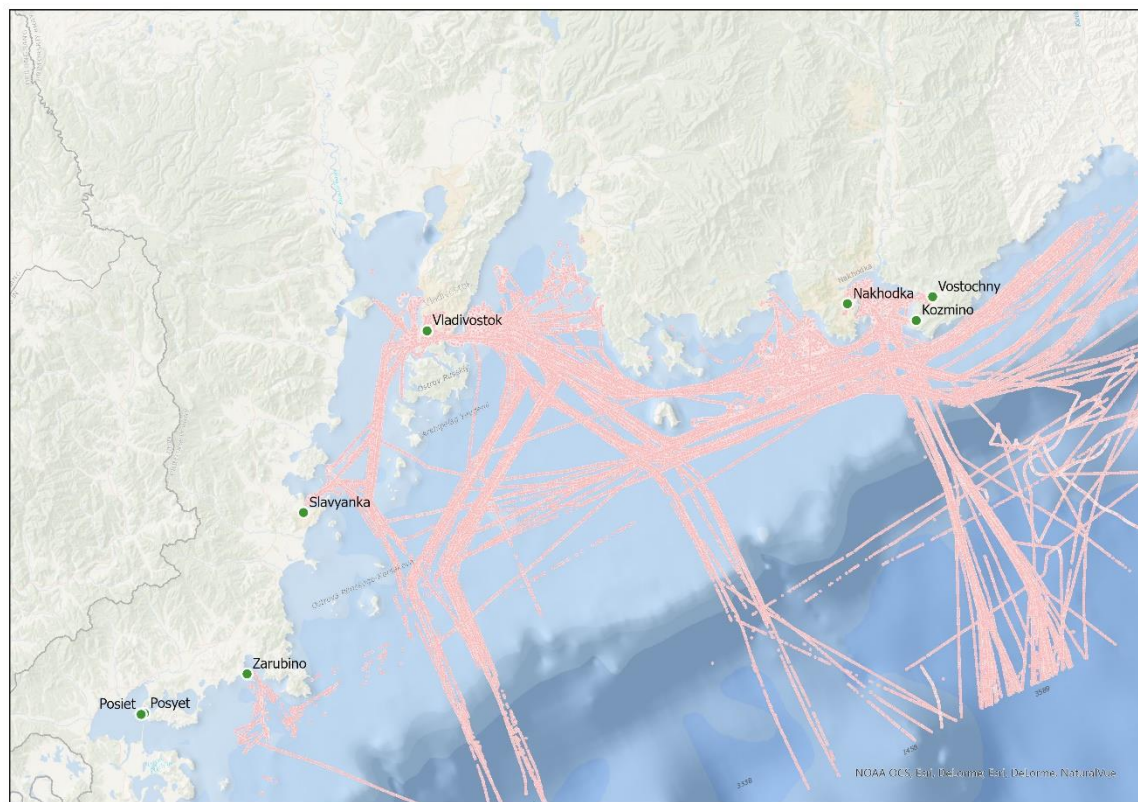
Zoom on the products, oil and Chemicals tanker

Port	Number of products / oil tanker ships calls		Evolution 2020 - 2022
	2020	2022	
Kaliningrad	24	9	-63%
Port Bronka	24	8	-67%
Primorsk	52	48	-8%
St Petersburg	8	1	-88%
Ust-Luga	25	19	-24%
Total général	133	85	-36%

Same impact on Russian Eastern ports?



Same impact on Russian Eastern ports?



Port	Number of products / oil tanker ships calls		Evolution 2018 - 2022
	2018	2022	
Nakhodka	39	7	-82%
Slavianska	4	10	150%
Vladivostok	12	44	267%
Vostochny / Kozmino	14	18	29%
Total général	69	79	14%

Thank you for your attention !

Ačiū !



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