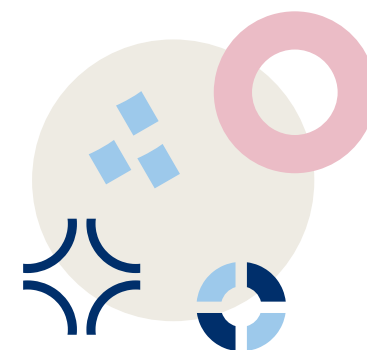


Nordic Matchmaking

- business greetings

Liisa Ansala
President, CEO

LAPIN
KAUPPAKAMARI



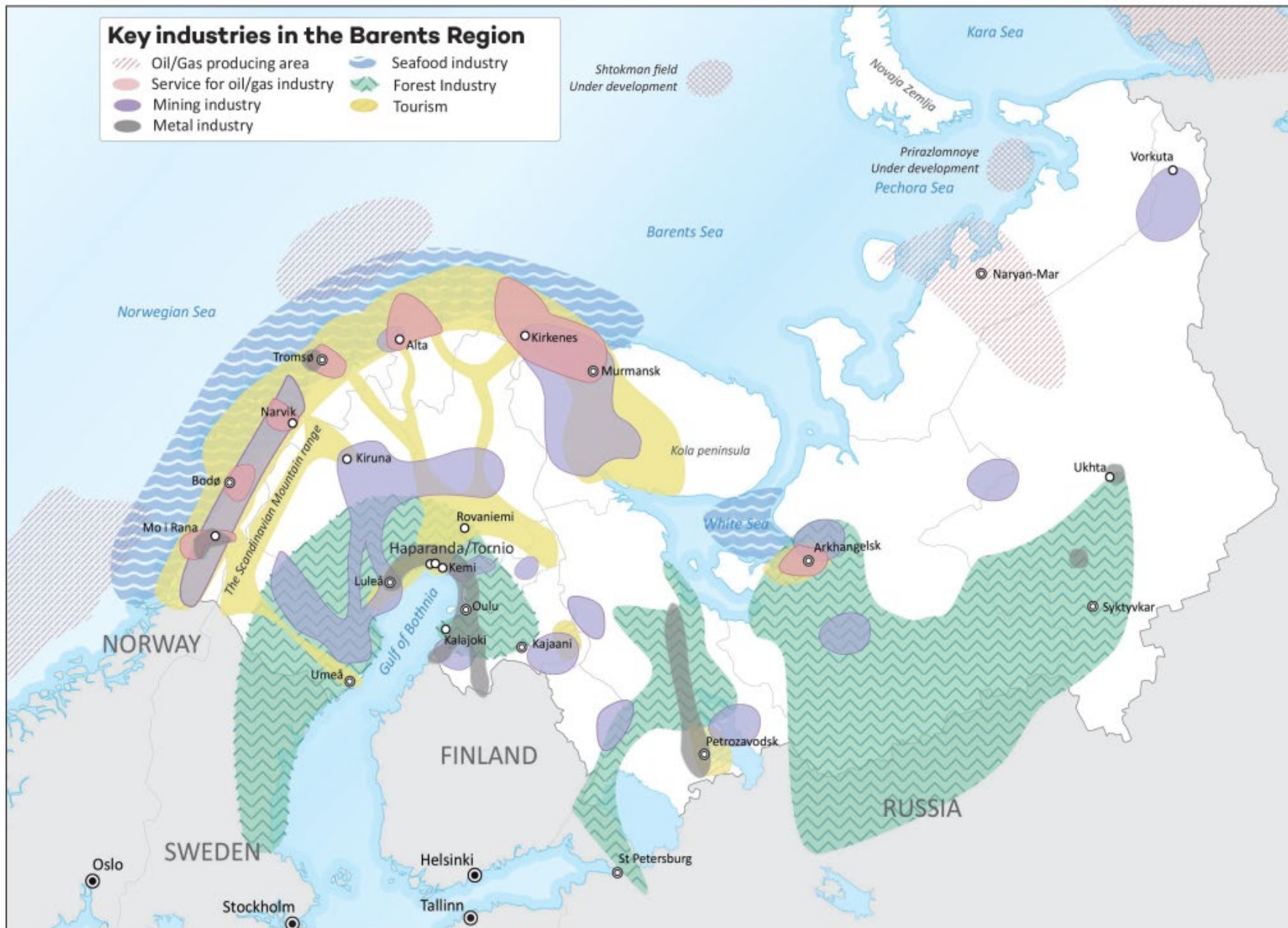
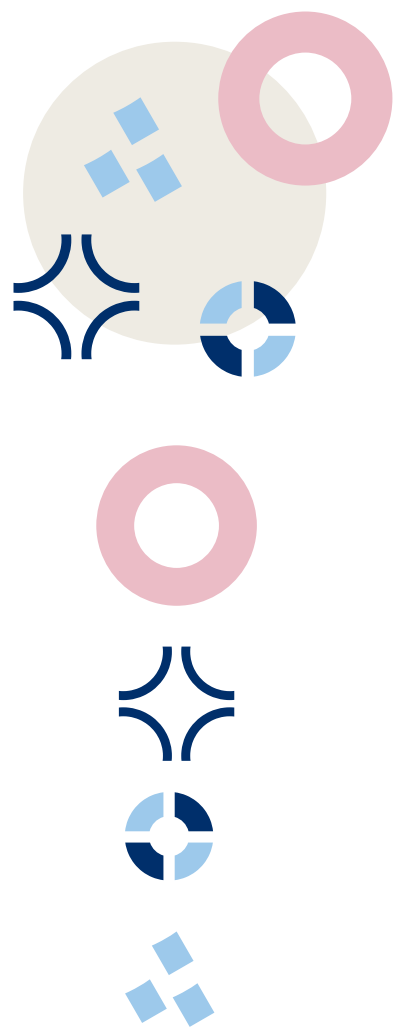
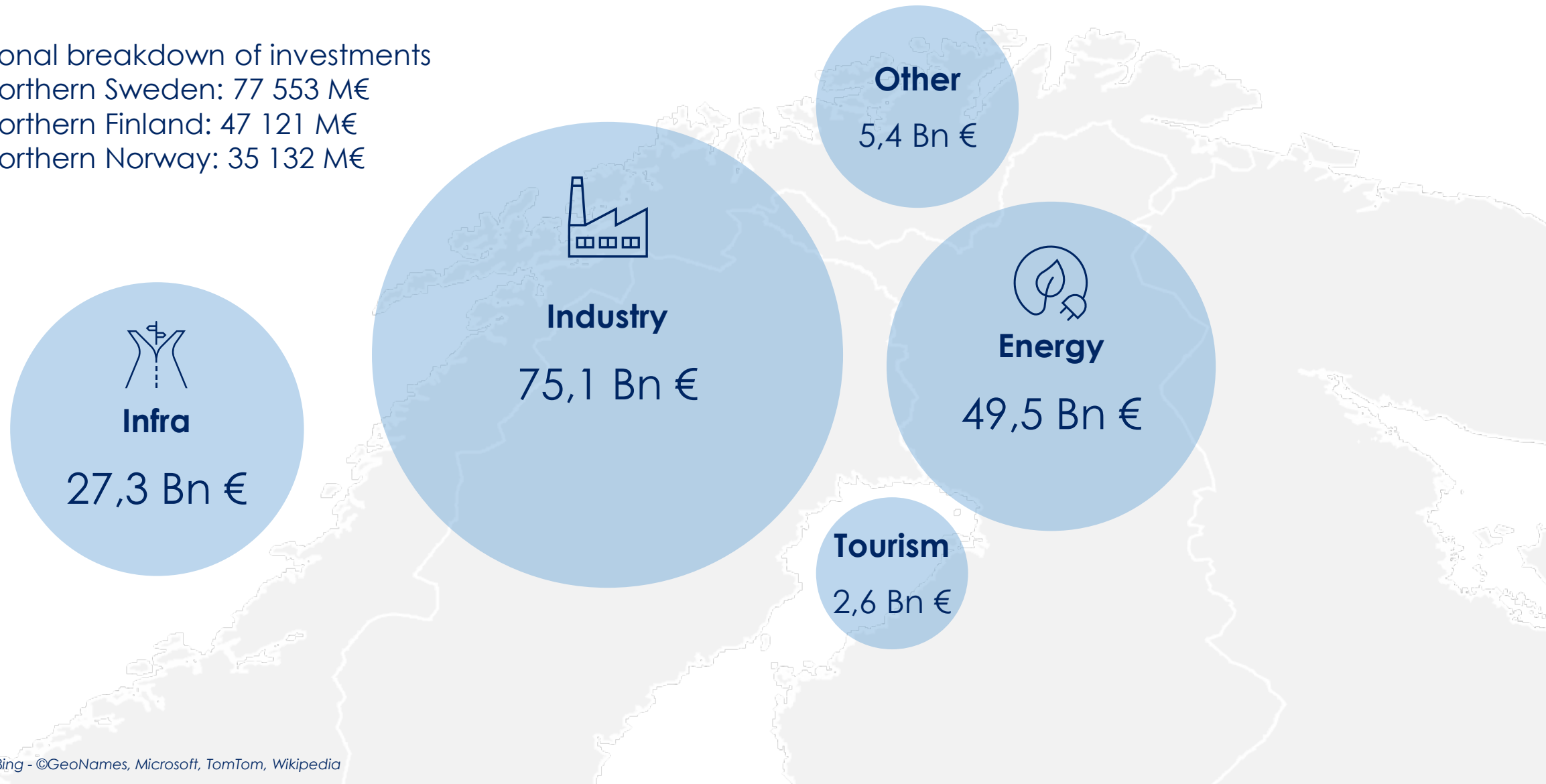


Image source: Joint Barents Transport Plan, Barents Euro-Arctic Region & Swedish Chairmanship

Investments in the entire Northern region reach a total of **EUR 160 billion** over the coming years

Regional breakdown of investments

- Northern Sweden: 77 553 M€
- Northern Finland: 47 121 M€
- Northern Norway: 35 132 M€



Key spearhead projects and investments



Battery factories

Northvolt is building the largest battery plant in Europe.

The Norwegian battery producer Freyr is planning to establish gigawatt-level battery cell factories in Northern Norway.



Kemi bioproduct mill

The Metsä Fibre Kemi bioproduct plant and related infrastructure are currently being built and commissioning will take place in 2023. The plant operates completely without fossil fuels and is intended to produce a variety of bioproducts and bio-based electrical energy in addition to pulp. Any surplus electricity is transferred to the national grid. This is the largest single investment in the history of the forest industry.



Carbon neutral steel

The H2 Green Steel project in Boden is currently underway, with the aim of creating a fossil-free steel plant.

Vattenfall, SSAB and LKAB are jointly implementing the HYBRIT project, which enables fossil-free steel production. The project will develop a production technology using hydrogen instead of coal and coke in the separation of iron and oxygen.



Wind power projects

Several projects in Finland, Sweden and Norway.

Key industries

Mines and refining of minerals	Forestry and bio products	Energy production (green energy & fuels)	Tourism	Food industry	ICT & space
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Key Bottlenecks

Accessibility to sufficient labor	Finance	Legislation	Accessibility to raw materials and technology	(Public) infrastructure	Digitalization
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Why Arctic Europe?

- Rich natural resources
 - Energy crises
 - Fast transition to carbon neutrality
 - Need of minerals
 - Replacing oil based products
- Stable societies and legislation
- Lead investments will attract other investments

LAPIN KAUPPAKAMARI

The Finnish Presidency of the
Barents Euro-Arctic Council
2021–2023



LAPIN LIITTO