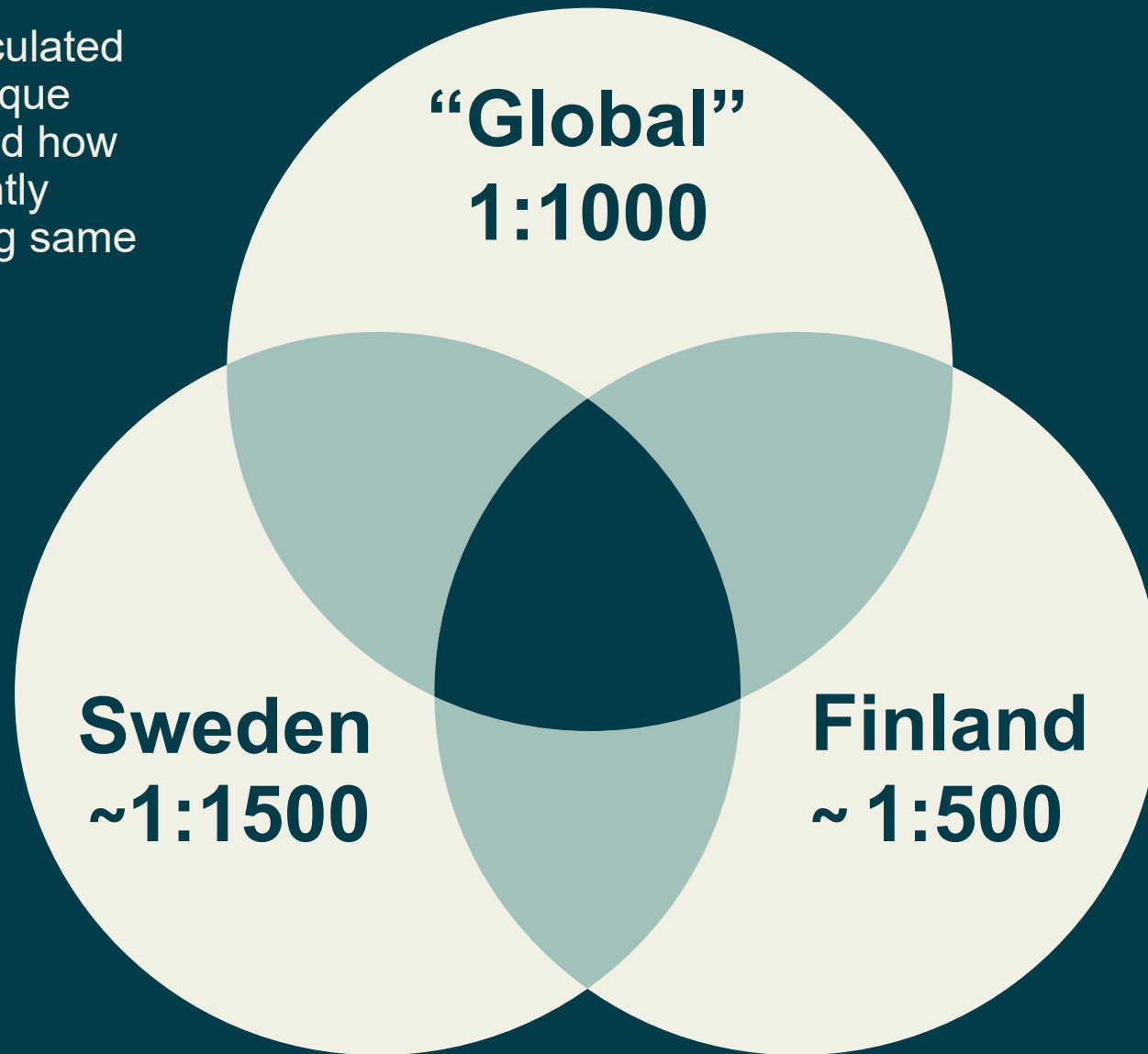


გეოგრაფია

Finland and Sweden is calculated on valid total number of unique valid permits 2016-2016 and how many new mines we currently have still in operation during same period.

Sweden – Fäbotjärn  
Finland - Keliber



# Disclaimers

- I will only focus on mineral exploration
- The talk reflects my own perspective on permitting processes in Finland and Sweden, including personal commentary
- I cannot discuss any customer-specific cases or confidential information
- The presentation is intended as a high-level comparison, not advisory
- Permitting processes and regulatory interpretations may vary between projects and evolve over time
- The goal is to highlight key differences and generate discussion

# Mineral Exploration permitting process comparison between Finland and Sweden, perceived weaknesses and strengths



Tukesin ja GTK:n malminetsintäinfo

20.5.2026, Rovaniemi

Mathias Forss, Founder & President

[www.geopool.fi](http://www.geopool.fi)

# NODD vs permits & permits vs NODD

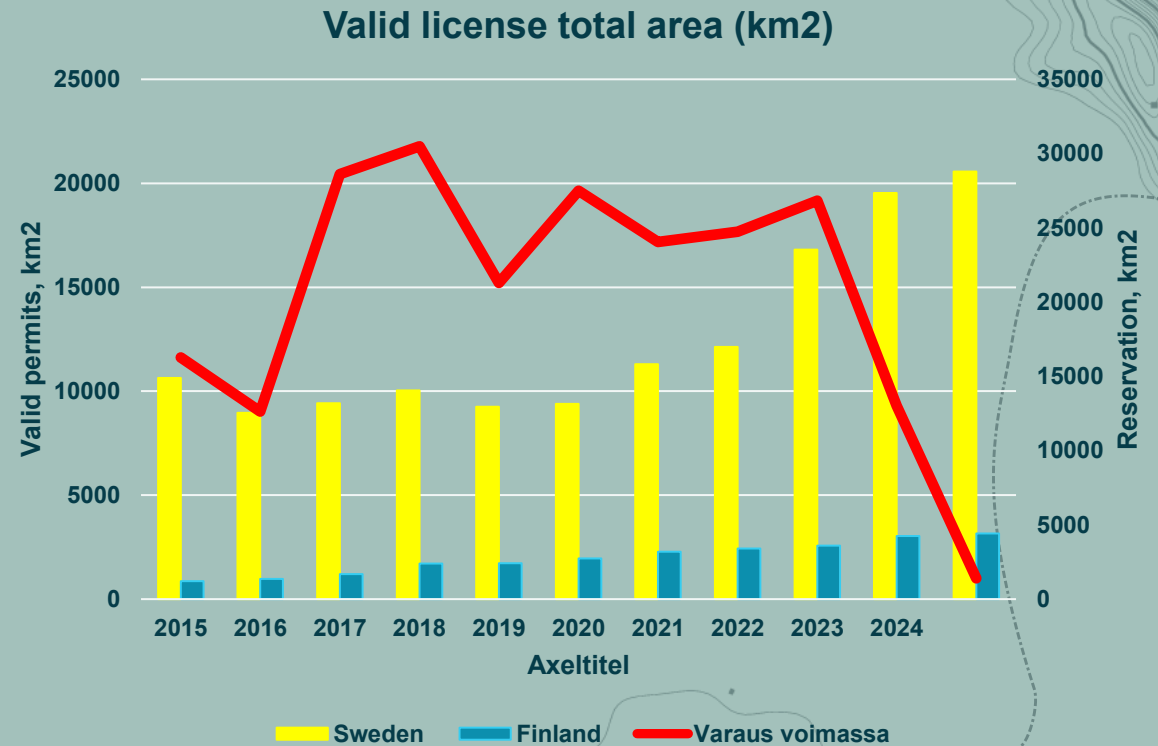
	Deposits in NODD	Open & available	Reserved
Finland	474	54 %	46 %
Sweden	1081	45 %	55 %

	EL Permits (appl + valid)	Covering deposit in NODD	Without known deposit in NODD
Finland	942	19 %	81 %
Sweden	1105	30 %	70 %

# Reservation Notification – only in Finland

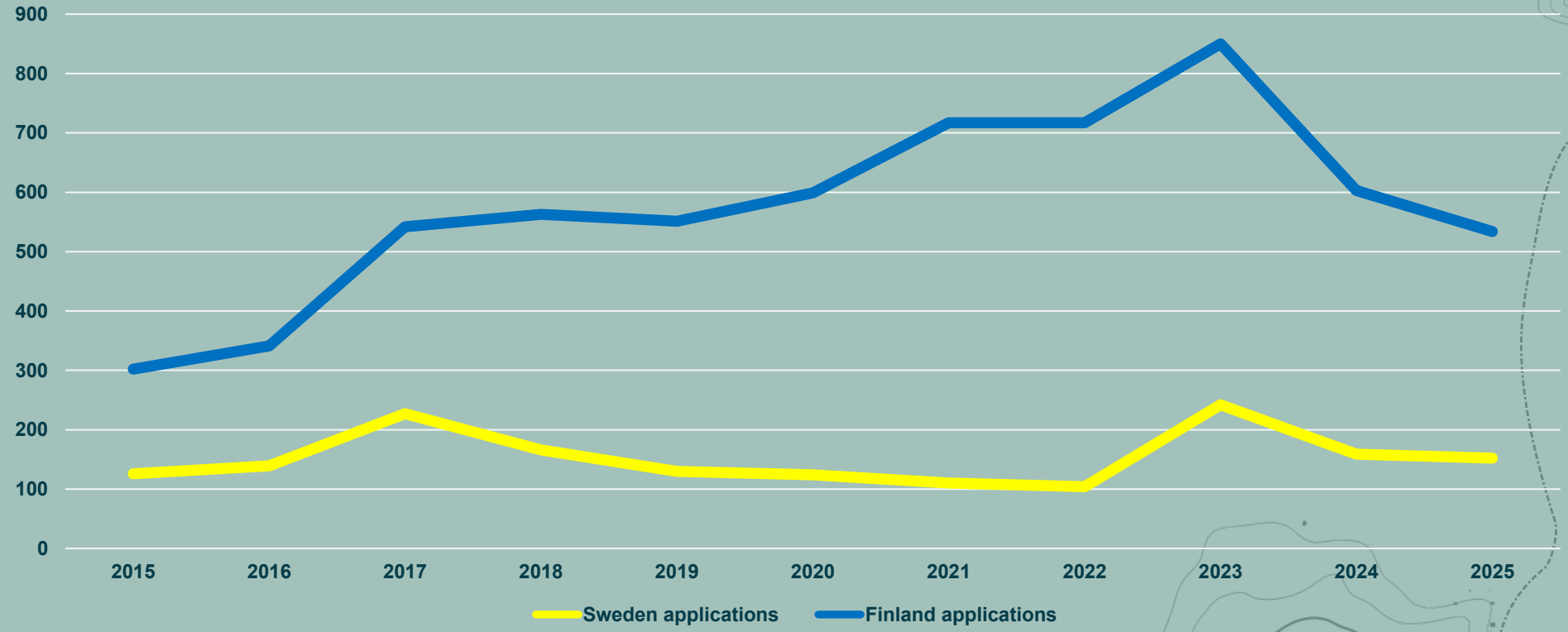
## Reservation Notifications

- Relatively low cost
- Secures the ground
- Valid 1-2 years
- First step for many entries (both for new companies and entering into new areas)
- 1 euro/ha since 1.6.2023



# Mineral Exploration Permit - Application

Number of applications annually



# Mineral Exploration Permit - Application

## Sweden

Secures the area

No cutting out of obstacles

Corner coordinates

36 things to consider in application

Planned work

## Finland

Secures the area

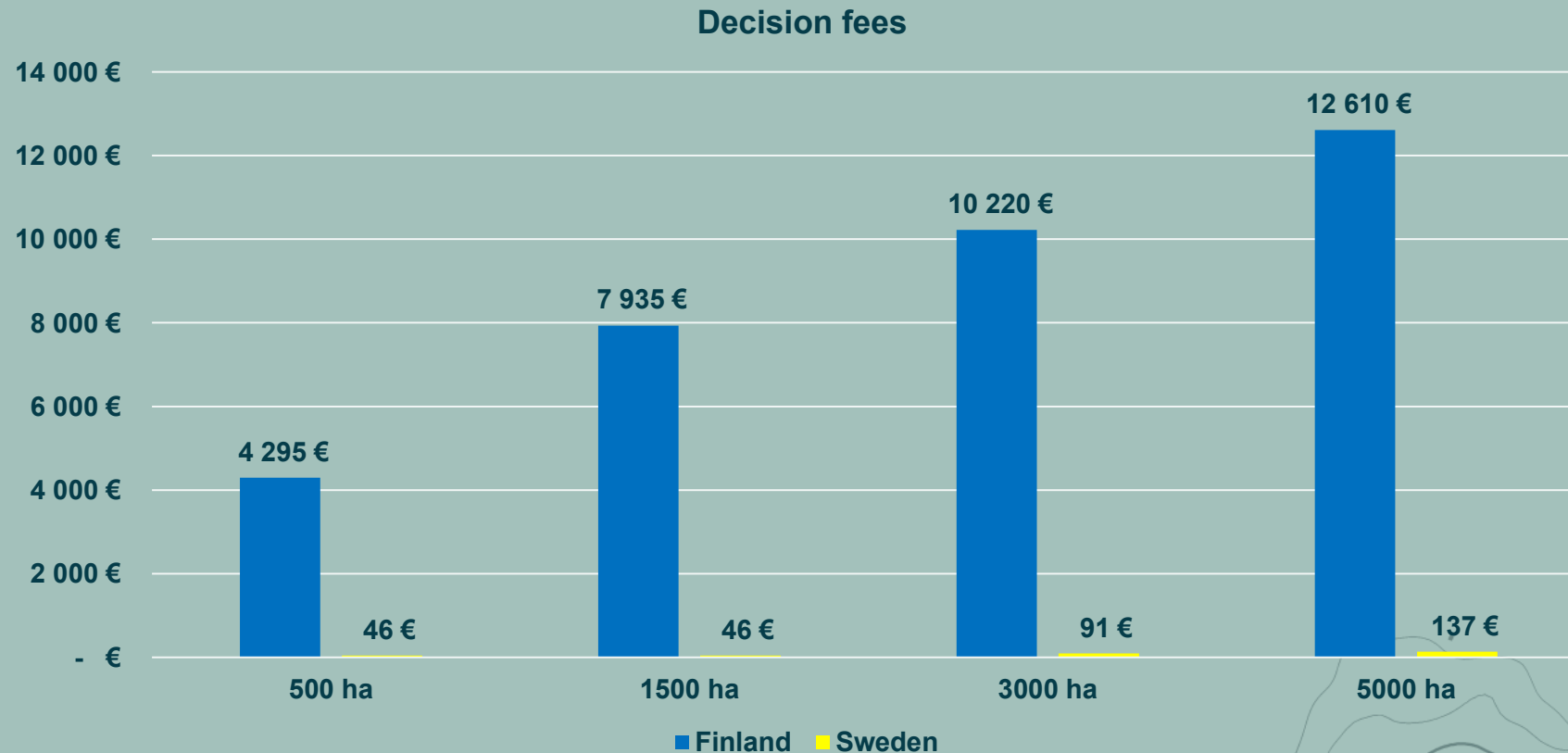
Obstacles cut out

Freeform polygon

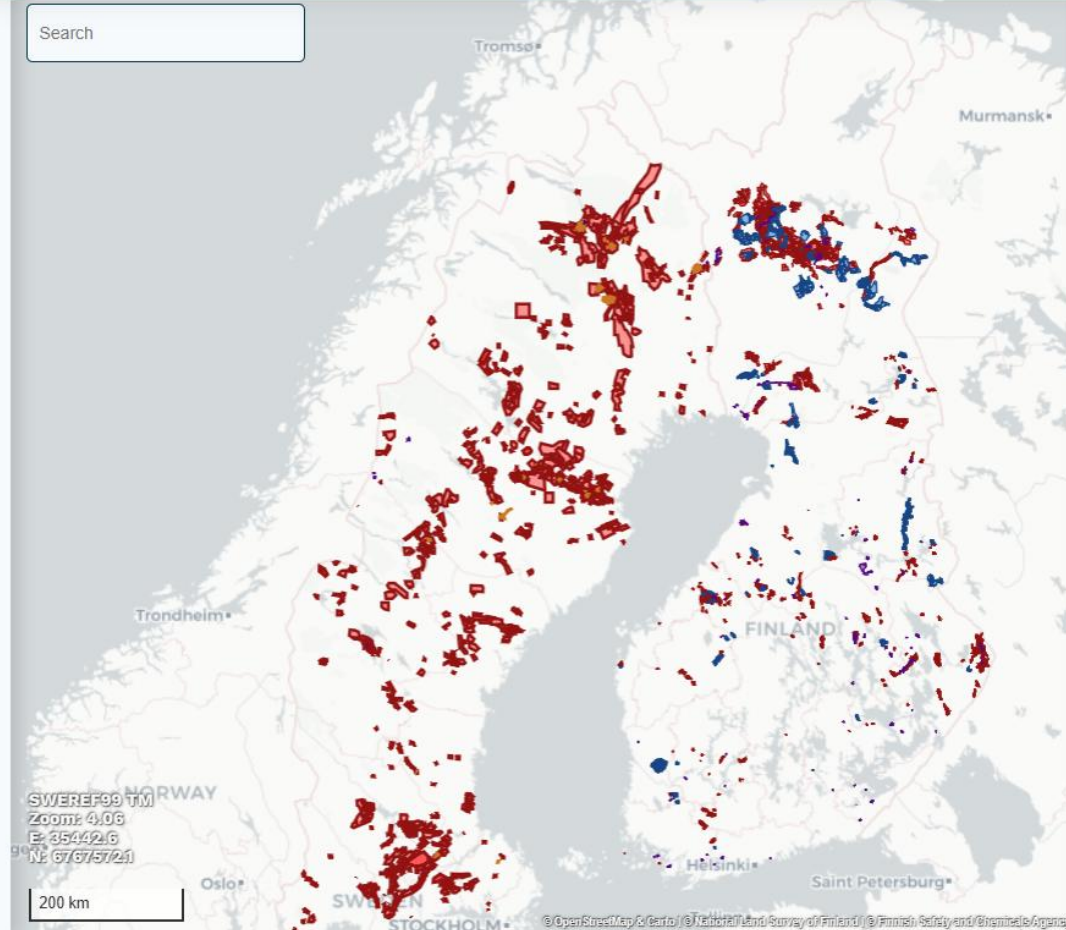
48 things to consider in application

More detailed plan, affects decision

# Mineral Exploration Permit – Decision fee



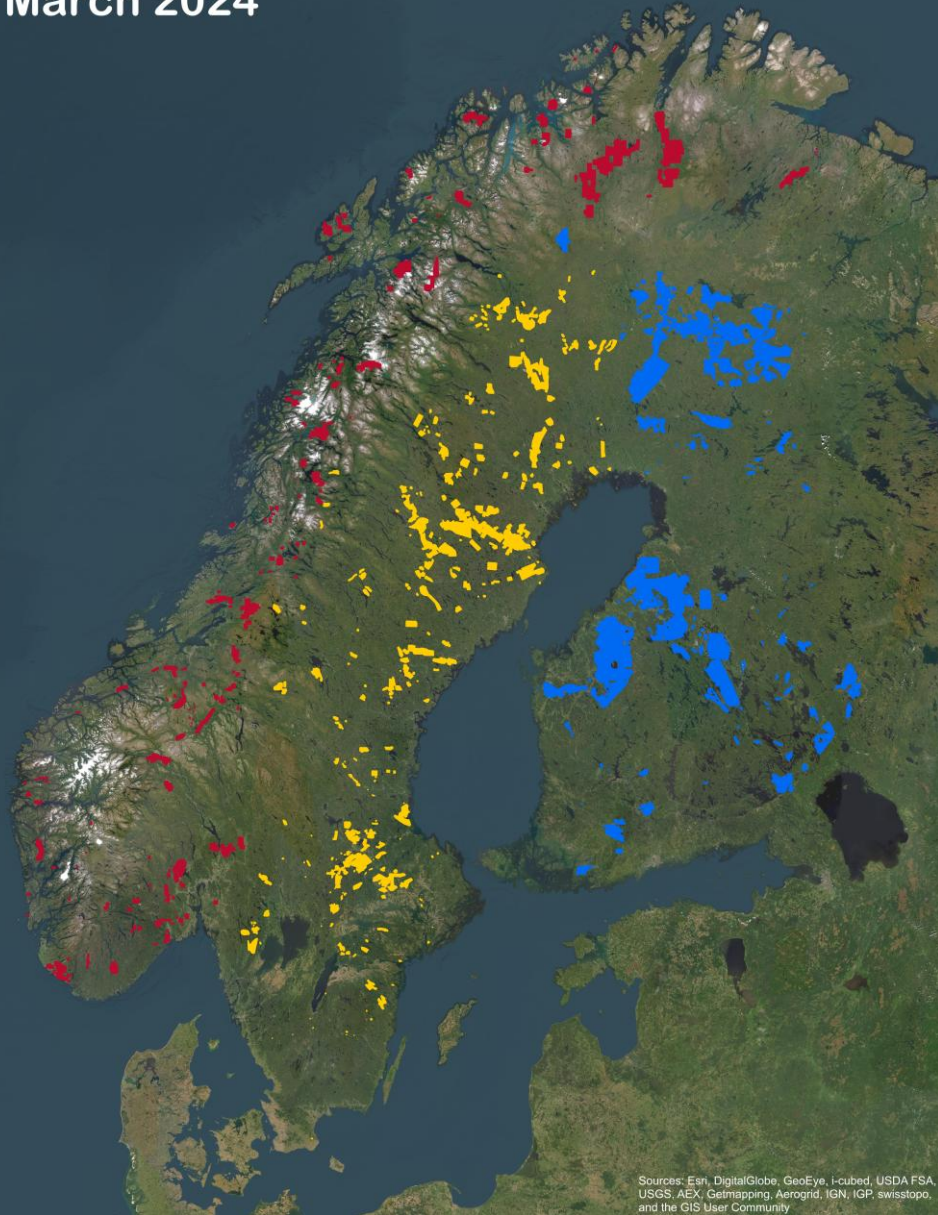
Search



# Permits in the Nordics

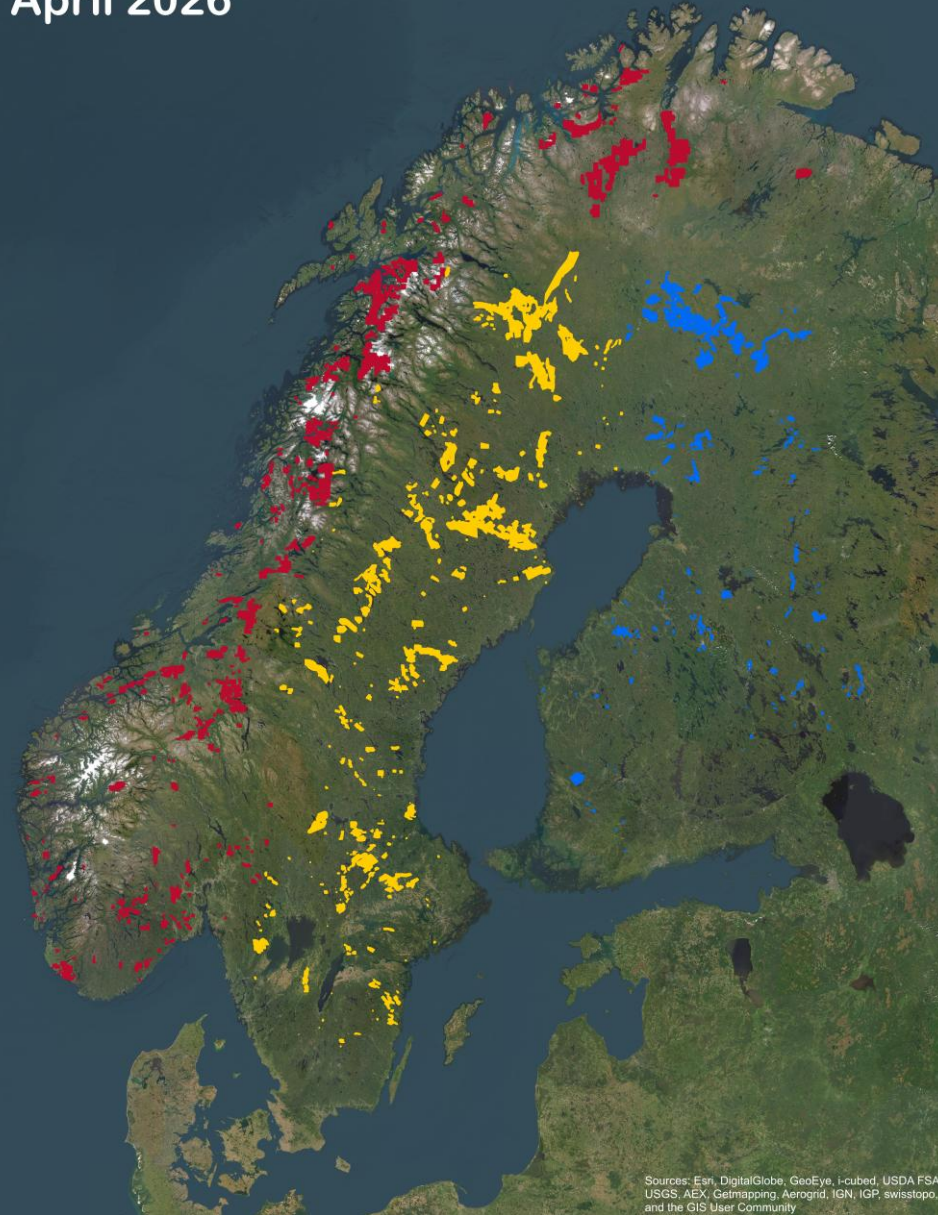
	Sweden	Finland
Total amount of municipalities	290	308
Municipalities with licence	115	93
Municipalities without licence	175 (45%)	215 (70%)

# Valid exploration permits and reservations March 2024



Sources: Esri, DigitalGlobe, GeoEye, I-cubed, USDA FSA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

# Valid exploration permits and reservations April 2026



Sources: Esri, DigitalGlobe, GeoEye, I-cubed, USDA FSA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

# Mineral Exploration Permit - Authorities

## Sweden

72 days (46 days)

13 hours / decision

## Finland

6-9 months

20 (40) hours /  
decision

# Mineral Exploration Permit - Valid

## Sweden

3+3+4+5=15 years

No landowner contact until workplan

No landowner compensation

## Finland

4+3+3+5=15 years

Landowner contact needed for compensation

Landowner compensation  
(20€/30€/40€/50€) per year and per ha

# Mineral Exploration Permit - Valid

## Sweden

Security deposit Bergsstaten  
(proposed)

Reporting at end of permit

No information meeting  
required

## Finland

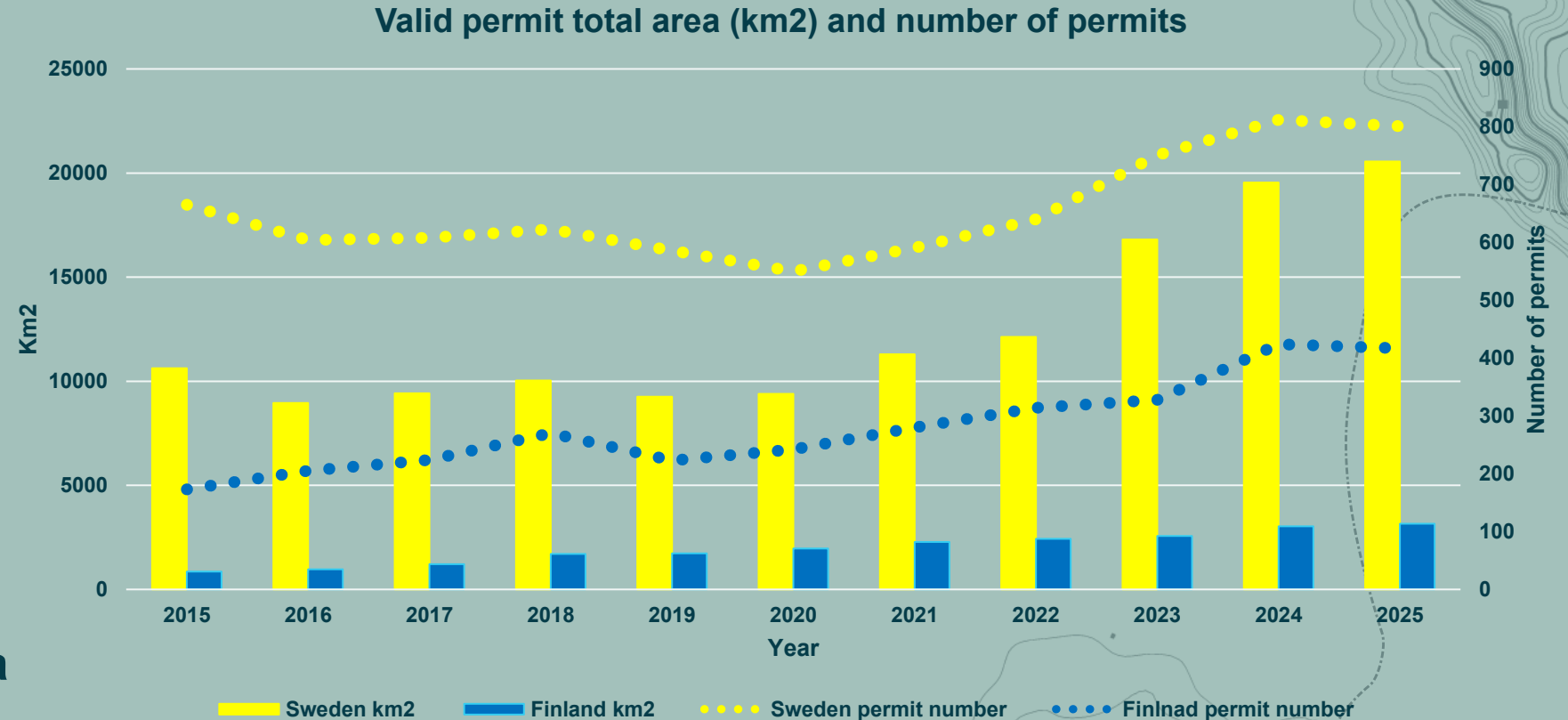
Security deposit bank,  
defined in law

Reporting requirement  
annually & at end of permit

Open door event annually

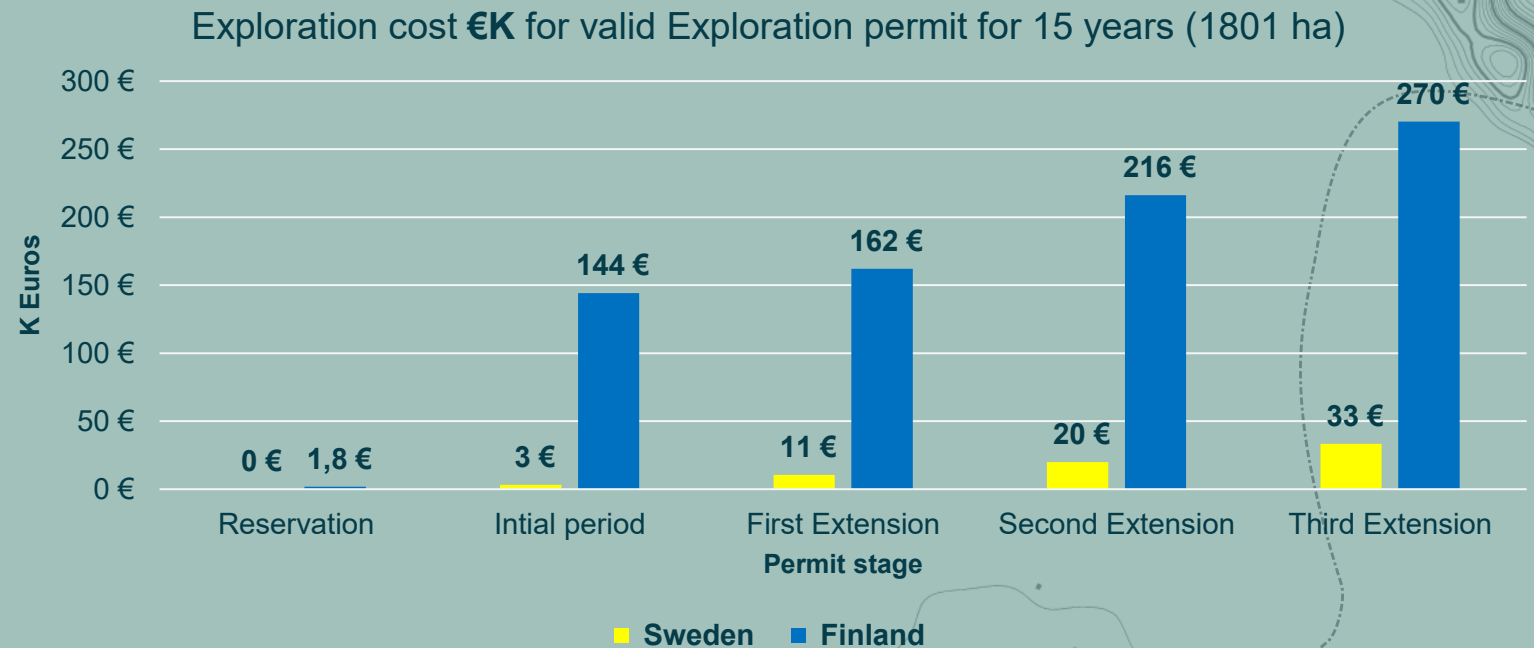
# Mineral Exploration Permit - Valid

- Sweden has twice the number of permits covering 7 times more km<sup>2</sup> than Finland.
- Avg size of a permit in Finland is 798 ha and in Sweden 2804 ha.
- Largest in Finland 9 904 ha, in Sweden 69 793 ha



# Mineral Exploration Permit - Valid

- Avg size of Exploration permit for Finland and Sweden is 1801 ha (April 2026)
- For an area of 1801 ha the total permit costs for 15 years are in Sweden 67 276 € and in Finland 792 440€
- For 15 years, an area of 1801 ha is 11,78 times more expensive to hold in Finland than in Sweden

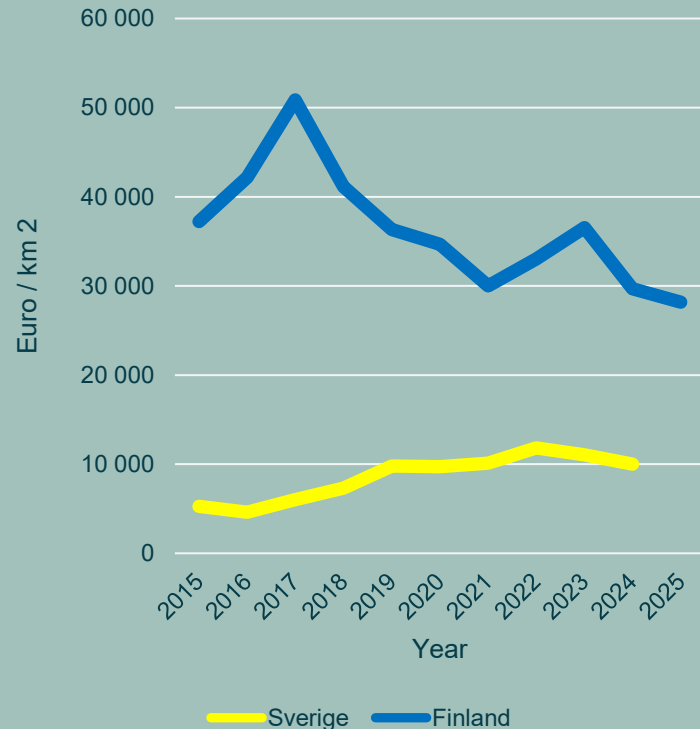


# Mineral Exploration Permit – Investments

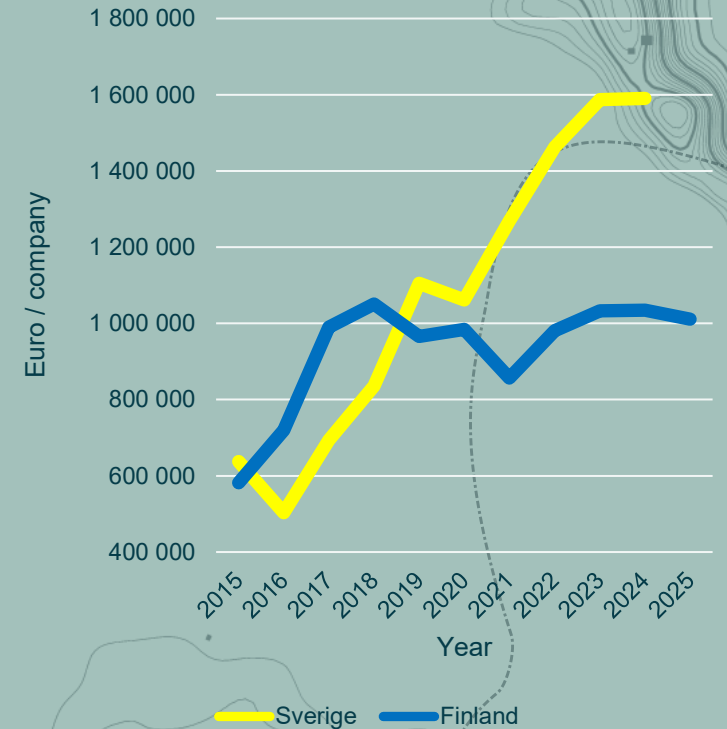
## Euro investments per permit (count)



## Euro investment per km2



## Investment per permit holder



# Mineral Exploration Permit - Appeals

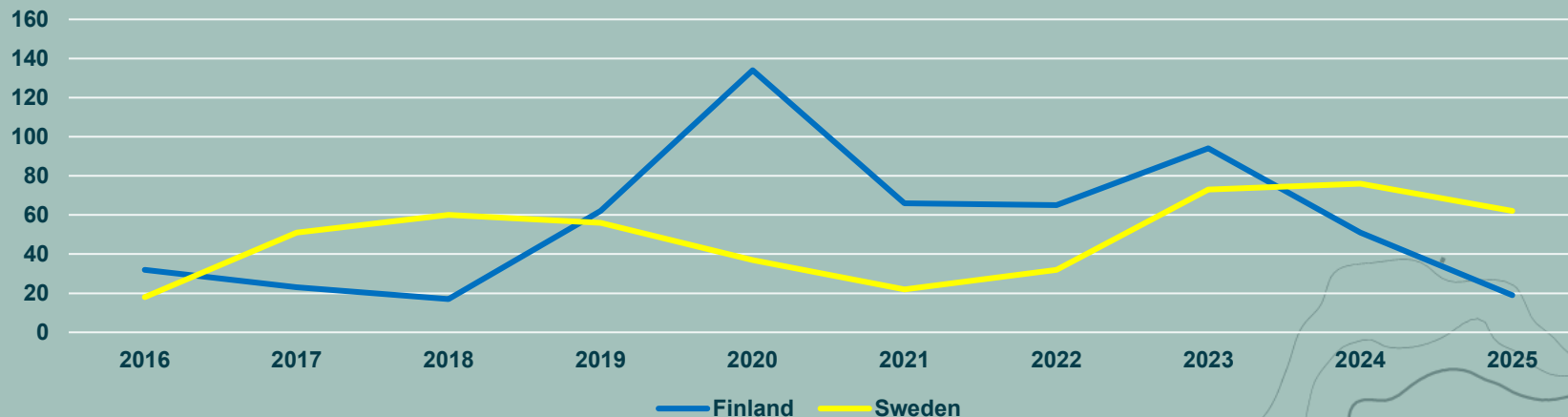
Sweden

62 appeals out of 227 decisions, 27% (new + extension)

Finland

19 appeals out of 158 decisions, 12% (new + extension)

New and extension exploration application appeals



# Mineral Exploration Permit – Work plans

## Sweden

Landowner / County

Letter with receipt

Obstacles to be defined

Estate dependent

Date dependent

## Finland

Tukes

Letter of notification

Defined in the application stage \*

Whole area

Whole period

# Mineral Exploration Permit – Summary

## Sweden

Permit costs lower than Finland

Landowner doesn't get any compensation

Possible obstacles and restrictions evolve down the road

Hard to schedule work

“Post permit decision”

## Finland

Higher permit fees

Landowners get 90% of the fees

Obstacles and restrictions defined in early stage

Easier to plan & schedule exploration work

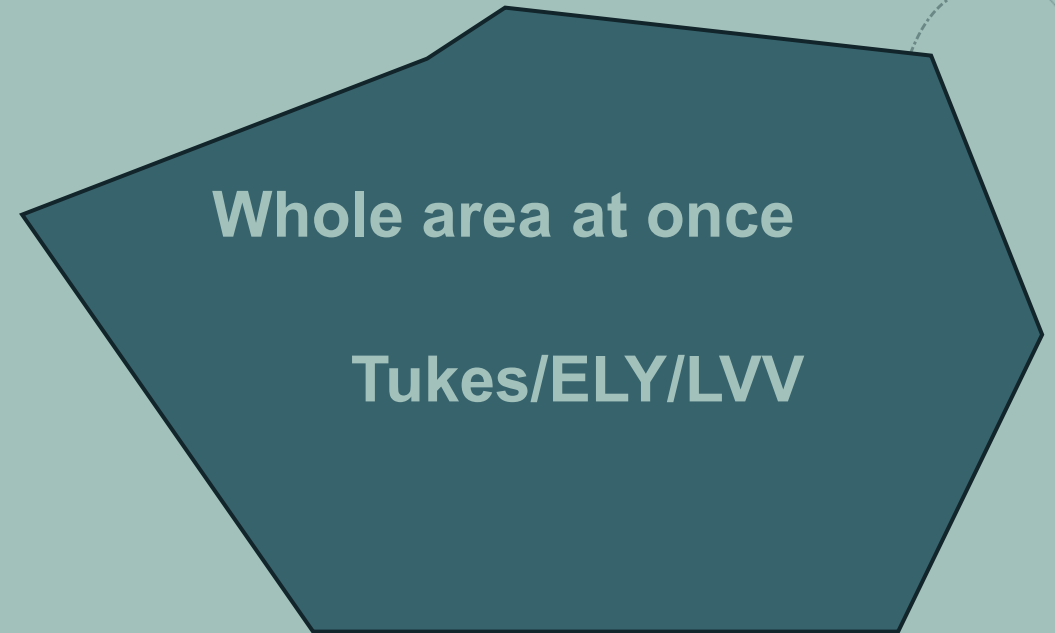
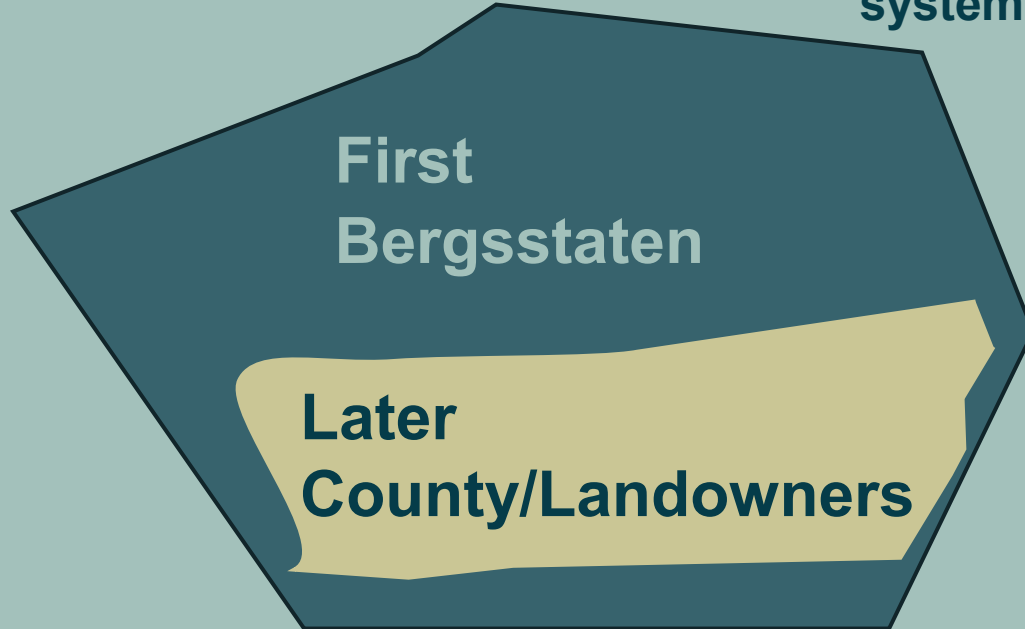
“Pre permit decision”

# Mineral Exploration Permit – Summary

## Sweden

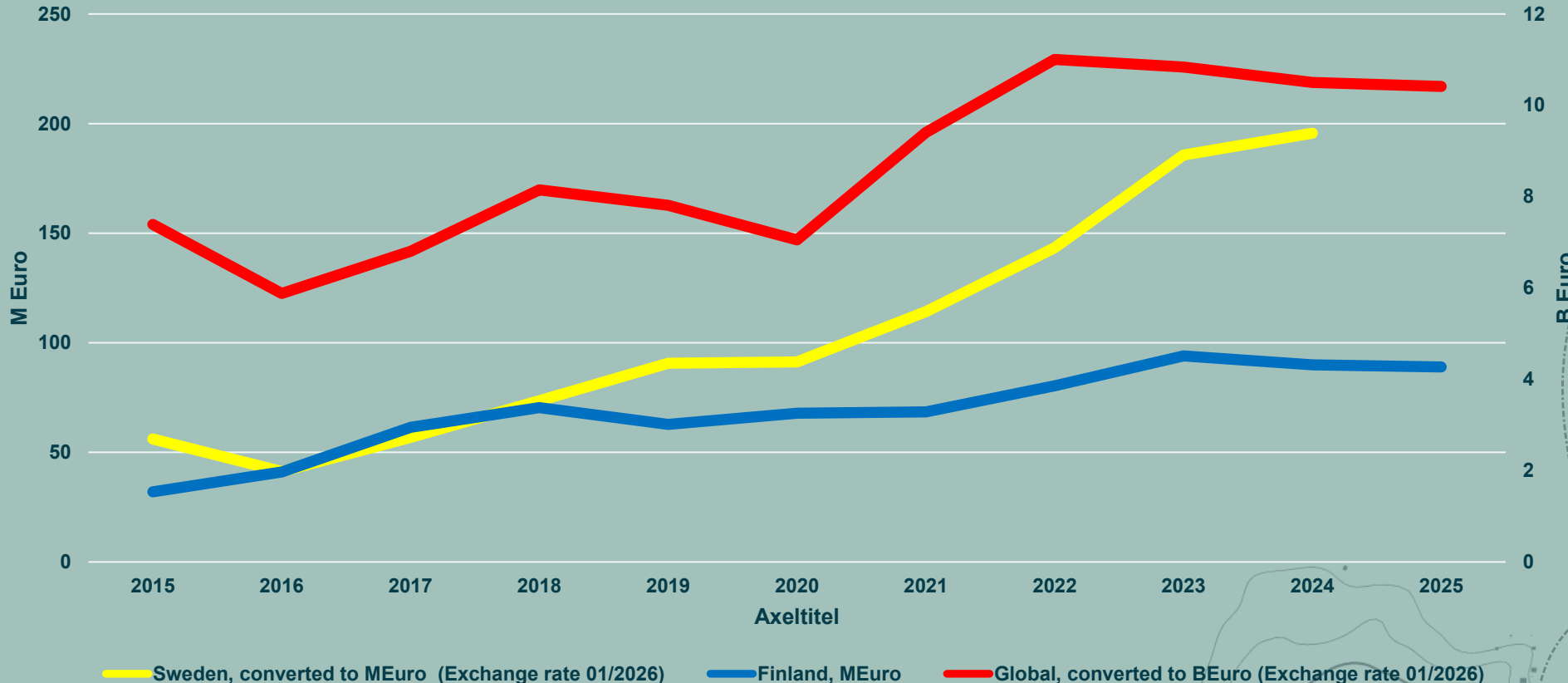
Think of Sweden as a  
"Finnish Reservation with  
an estate-based approval  
workplan structure" -  
system

## Finland



# 2015 - 2025 & 2026 - 2036

Exploration investment, M Euros



# Löytämisen taustalla - podcast

- Podcast discussing what mineral exploration is about in reality, intended for landowners, stakeholders, authorities and everyone interested.
- Part of “Beyond Discovering” podcast (Eng) and “Bortom Upptäckten” podcast (Swe)

