

PROGRAMME

chairperson Terho Liikamaa/Tukes

Keskiviikko / Wednesday 3.5.2023

12:00 - 12:55 TUKES ajankohtaista / TUKES topical, Ilkka Keskitalo, Terho Liikamaa

12:55 - 13:00 Pohjois-Suomen AVI, Tomi Hopponen

13:00 - 13:30 Lapin ELY, Jari Pasanen

13:30 - 14:00 kahvit / coffee break

14.00 - 14:30 Metsähallitus, Harri Saxlund

14:30 – 15:00 Lapin maakuntamuseo, Jari-Matti Kuusela

Bussilla siirtyminen yritysvierailulle / Bus transportation to company visits

15:30-17:30 Yritysesittelyt/ajankohtaista / company presentations/topical

* ADC, Aleksi Autti

* Mawson, Noora Ahola

* Suhanko, Juha Rissanen

19-22 illallinen Frans & Chérie ravintolassa (omakustanteinen) / Dinner Frans & Chérie restaurant (own cost)

PROGRAMME

chairperson xx/GTK

- **Torstai / Thursday 4.5.2023**
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- 8:30 kahvit / Coffee
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- 9:00 – 10:30
 - EU- ja kriittiset raaka-aineet / EU- and critical raw materials, Asko Käpyaho GTK
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 - GTK:n rooli malminetsinnän edistäjänä / GTK's role as an mineral exploration promoter, Tero Niiranen GTK
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 - Geofysiikan menetelmät syvämalminetsinnässä / GTK deep methods for exploration, Jochen Kamm GTK
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 - Tietoaineistot ja niiden käytön mahdollisuudet / Data materials and the possibilities of their use, Katja Lalli GTK
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 - GTK:n Tutkimuslaboratorion palvelut malminetsinnän tukena / GTK's Research Laboratory services in support of mineral exploration, Marja Lehtonen GTK
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 - Tauko / Break
- 10:45 – 12:00 Kaivosteollisuus lakiuudistusten keskellä / Mining industry in the middle of law reforms, Pekka Suomela
 - * TEM:n kommenttipuheenvuoro/TEM Comment speech, Riikka Aaltonen
- 12.00 Tilaisuus päätyy / End

Webinar etiquette



Mute your mic if you are not speaking



Please keep your camera off if you are not presenting

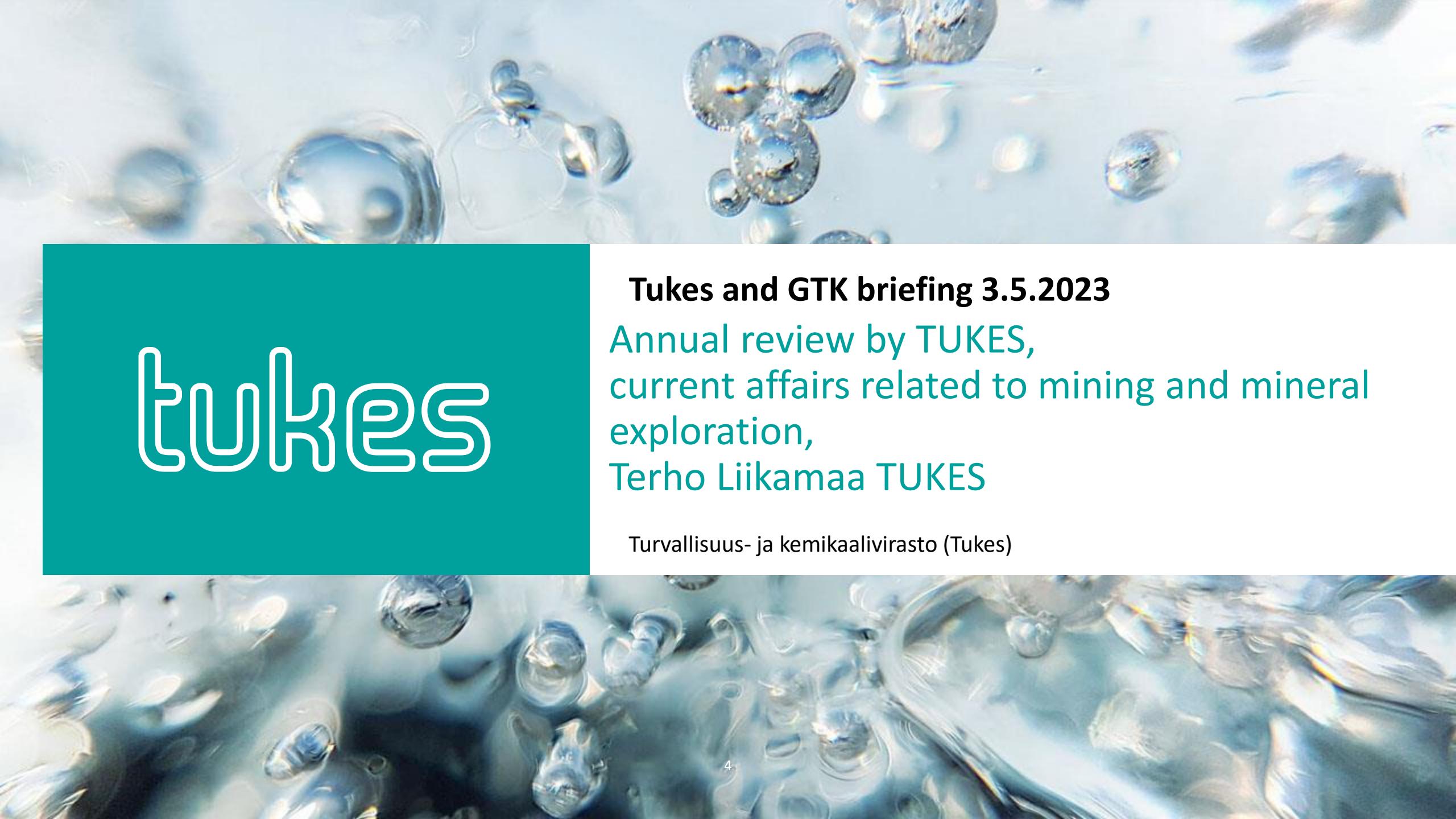


Use the chat or raise hand to share questions or ideas

Speakers will control their slides

- **I encourage you to be active in the chat!**

- ASK QUESTIONS
- COMMENT
- DEBATE in Finnish or English



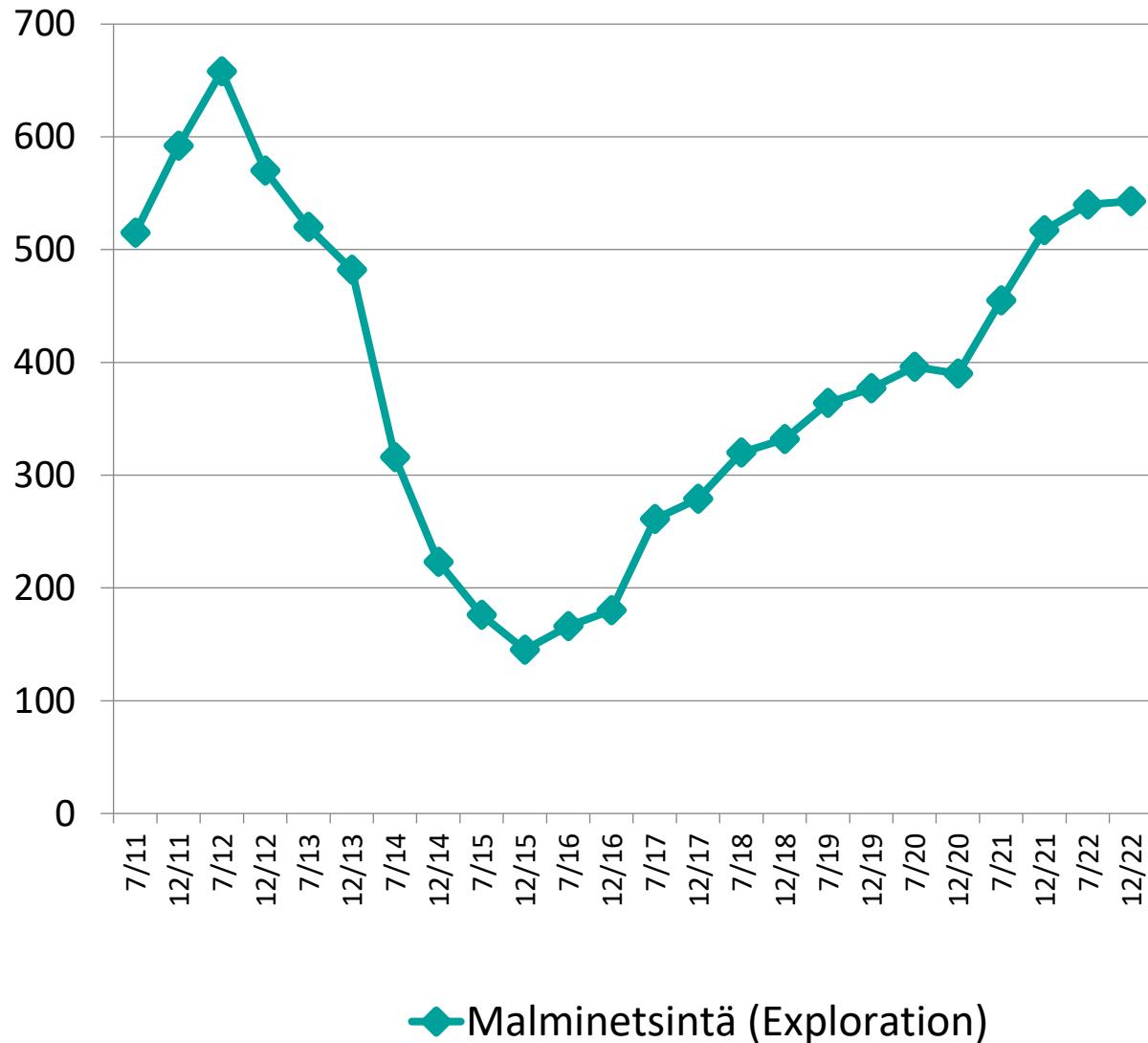
tukes

Tukes and GTK briefing 3.5.2023

Annual review by TUKES,
current affairs related to mining and mineral
exploration,
Terho Liikamaa TUKES

Turvallisuus- ja kemikaalivirasto (Tukes)

Development of pending mineral exploration permit applications July 2011- December 2022



When world market prices for metals began to rise moderately in the fall of 2016, Tukes did not respond quickly enough by adding processors of licenses.

However, Tukes has been able to prioritize the processing of applications so that permits are obtained by companies that have the conditions for efficient exploration.

Deficit of drilling equipment restricts just now efficient exploration.

Tukes has increased the number of permit processors over the past year. And more staff are coming next year ... maybe.

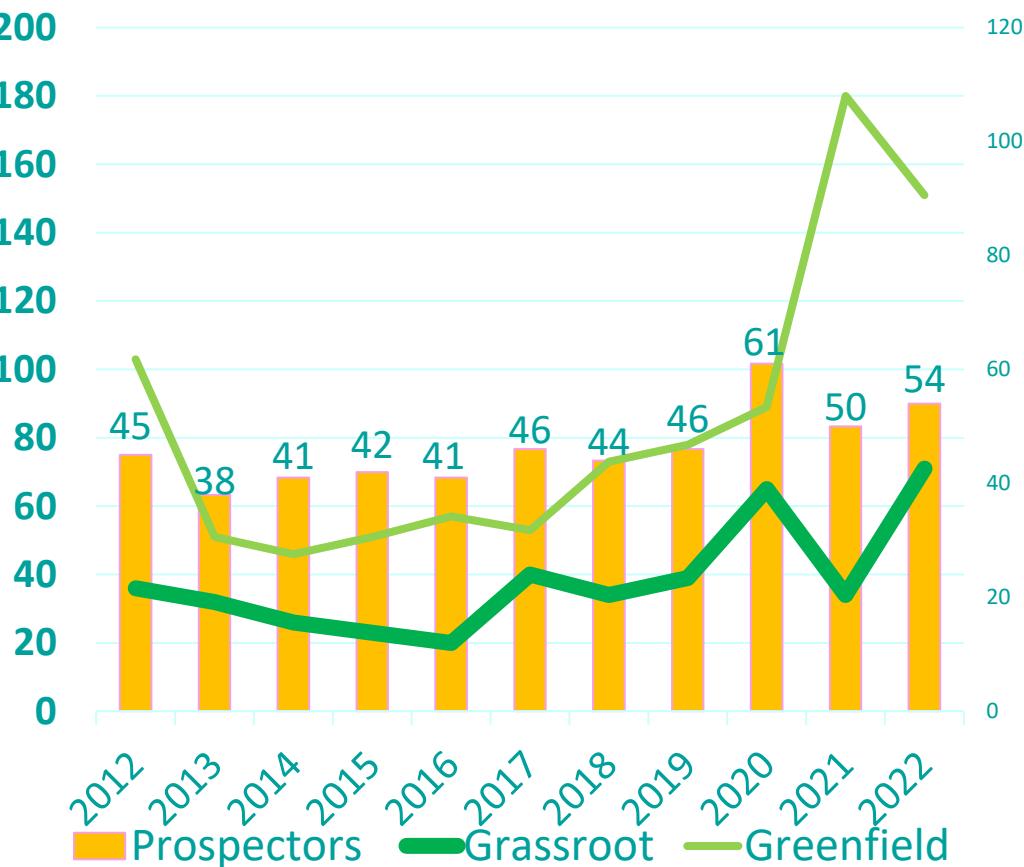
Exploration investments 1995-2022 and change in drilling operations in Finland



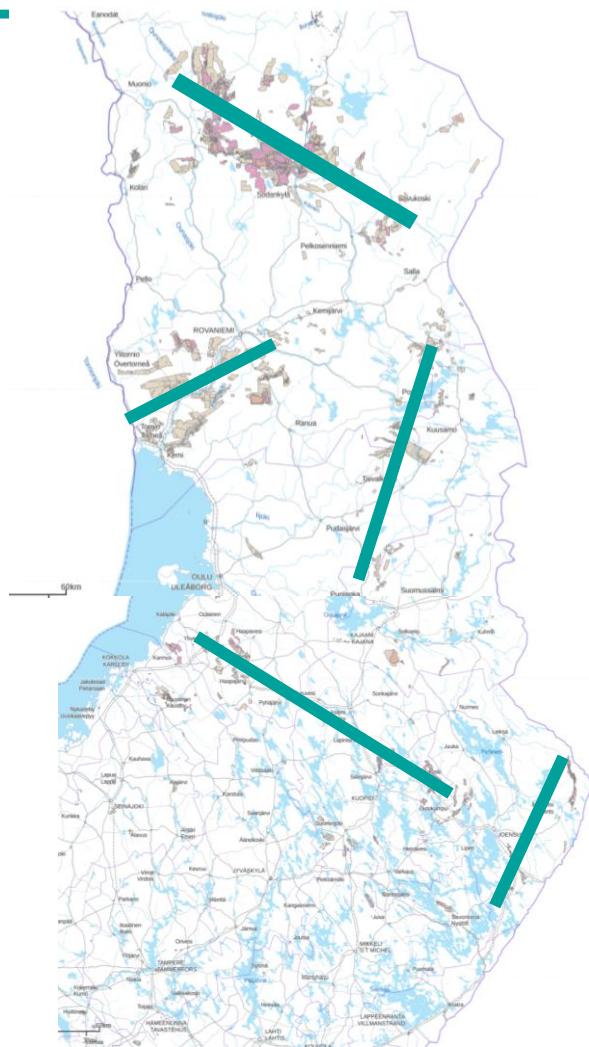
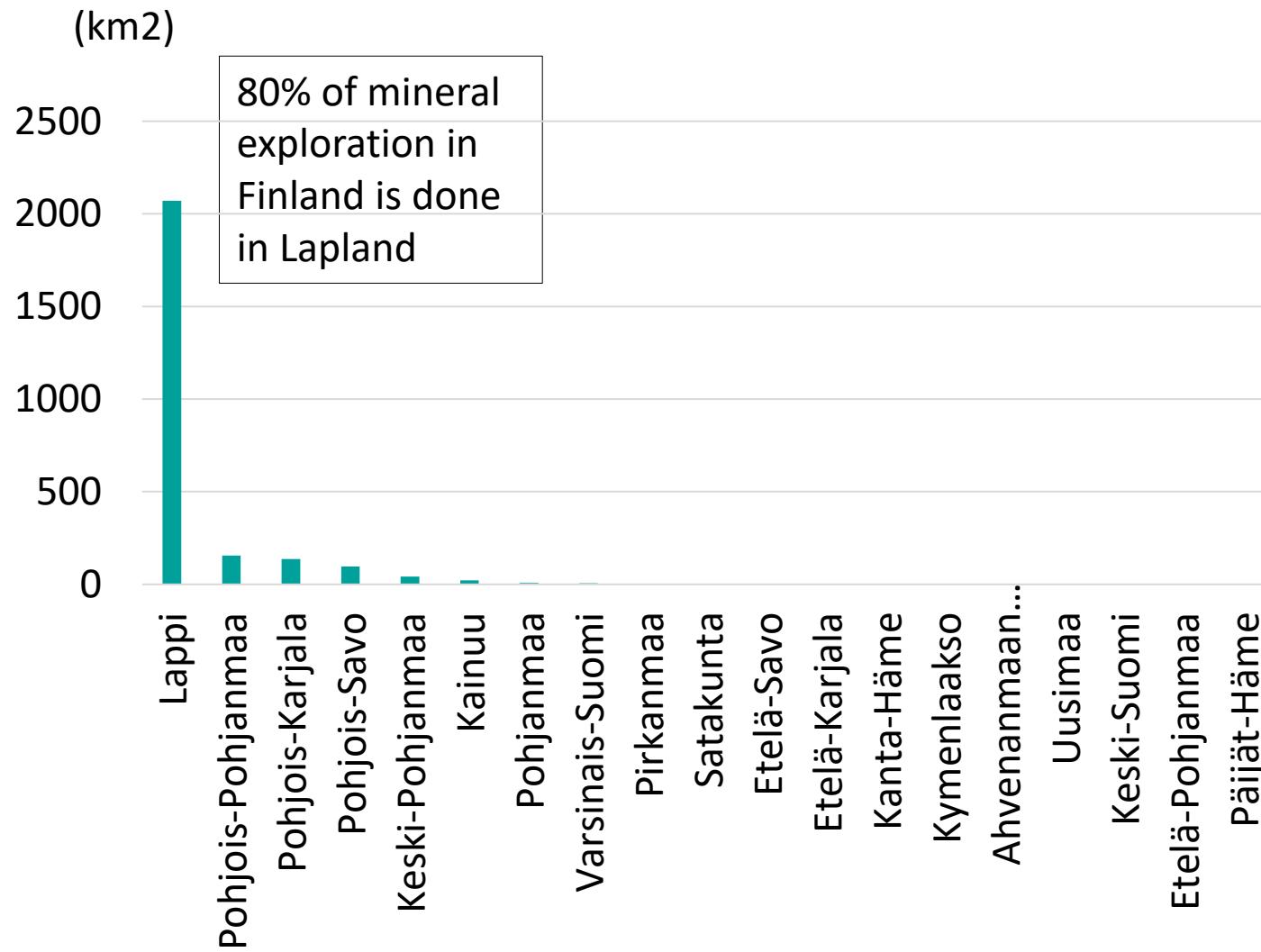
During the Chinese boom, drilling concentrated close to known mineralization (brown field).

Since 2013, the target areas for drilling have changed and drilling is mainly of the grassroots and greenfield type. Mineral exploration has focused on the Lapland greenstone belt

Greenfield and Grasroot drilling, km Prospectors



Valid mineral exploration permits on 31.12.2022



New Mining Act to enter into force 1.6.2023/ Significant changes

- A valid general or town plan becomes a prerequisite for the granting of a mining permit (47§).
- An extension of the exploration permit may be granted after 10 years if 50% of the landowners of the mining area give their consent.
- The declaration of reservation must limit the obstacles to exploration in accordance with Article 7 of the Mining Act and the reservation must be subject to an area-based fee of 1 e/ha.
- National security (security of supply) - possible transfer of permit processing to the Ministry of Economic Affairs and Labour.
- In the purpose of the Act (Article 1), the word 'socially' (yhteiskunnallisesti) is replaced by the word 'socially' (sosiaalisesti).
- Other changes are mostly "clarifications" to the existing law (621/2011).
 - Phased closure of mines
 - Landscape considerations
 - Tightening up the guarantee system - safety measures in exceptional circumstances, compensation for mine owners
 - Improving landowners' information rights, annual public meetings