

m INTELL
4 EU

Mineral Intelligence for Europe

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731166



MINTELL4EU: 27 partners from 25 European countries – all national or regional geosurveys

- Collects and compiles European raw materials data:
 - Aggregated data on trade, production, resources, reserves and exploitation per country (electronic Minerals Yearbook)
 - Harmonized data on commodity level across Europe (Minerals Inventory)
- Builds on previous projects (Minerals4EU, ORAMA)
- Extends data coverage and harmonization
- Conducts case studies to test UNFC on raw materials
- Integrates new and existing data into EGDI (European Geological Data Infrastructure) www.europe-geology.eu

All to provide *easy web access* to *useful* and *reliable* mineral intelligence for *all of Europe*



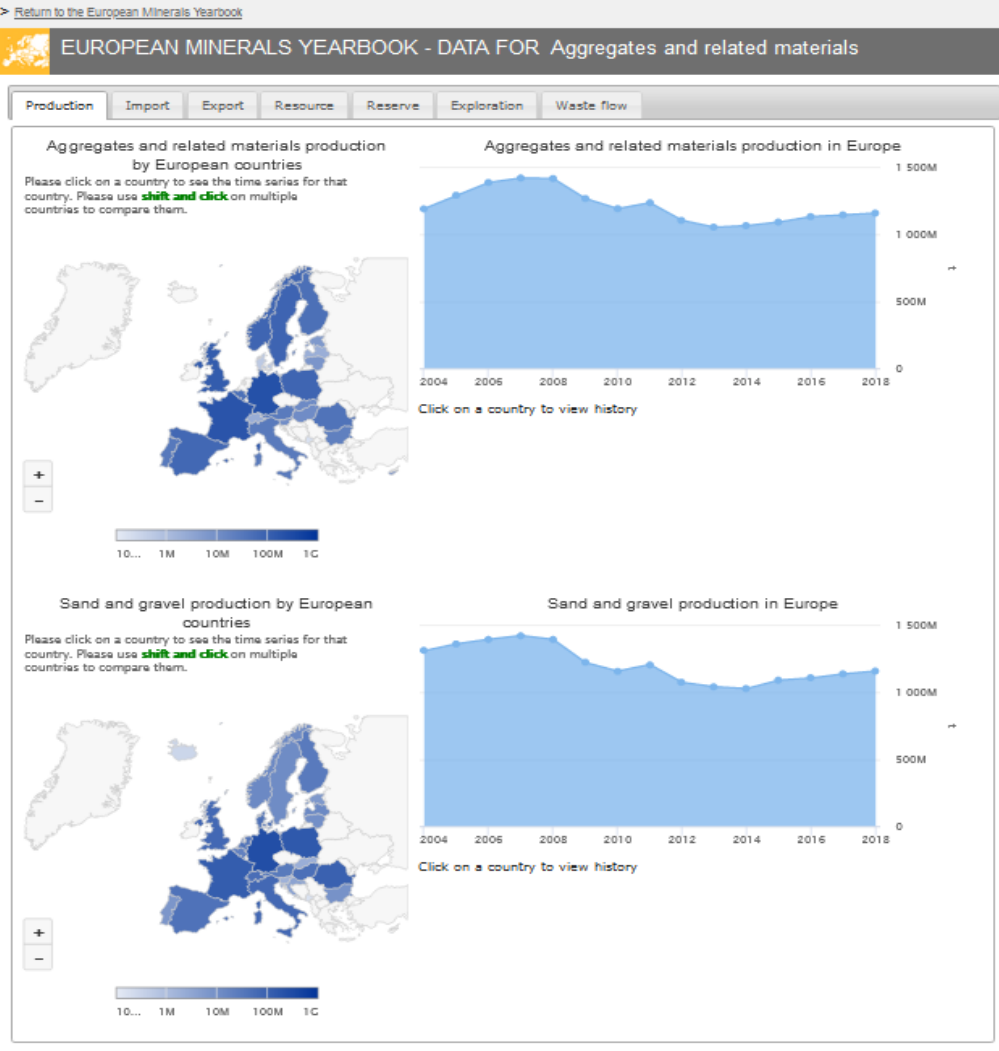
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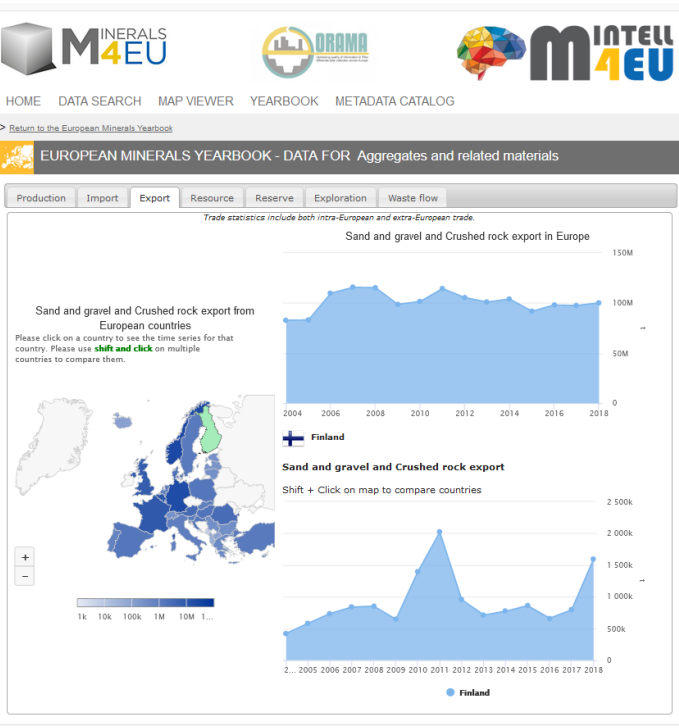
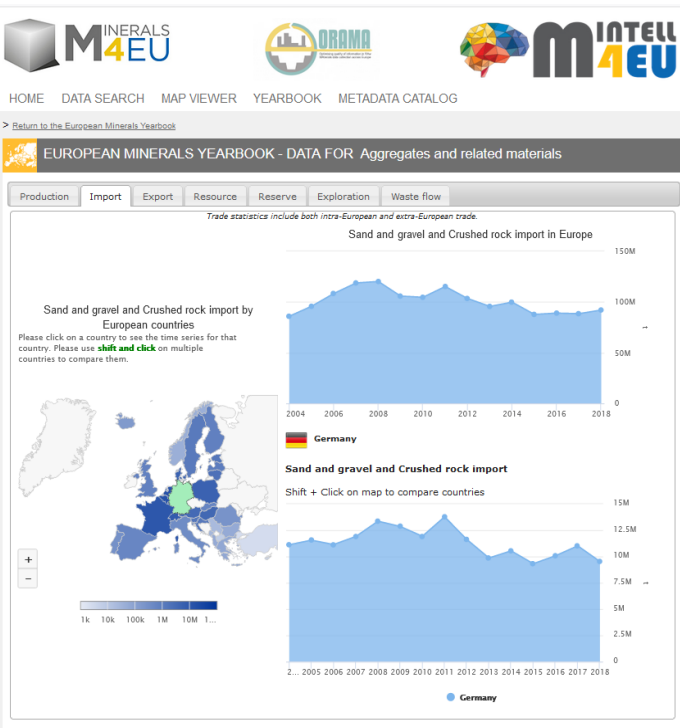
Examples from electronic Minerals Yearbook



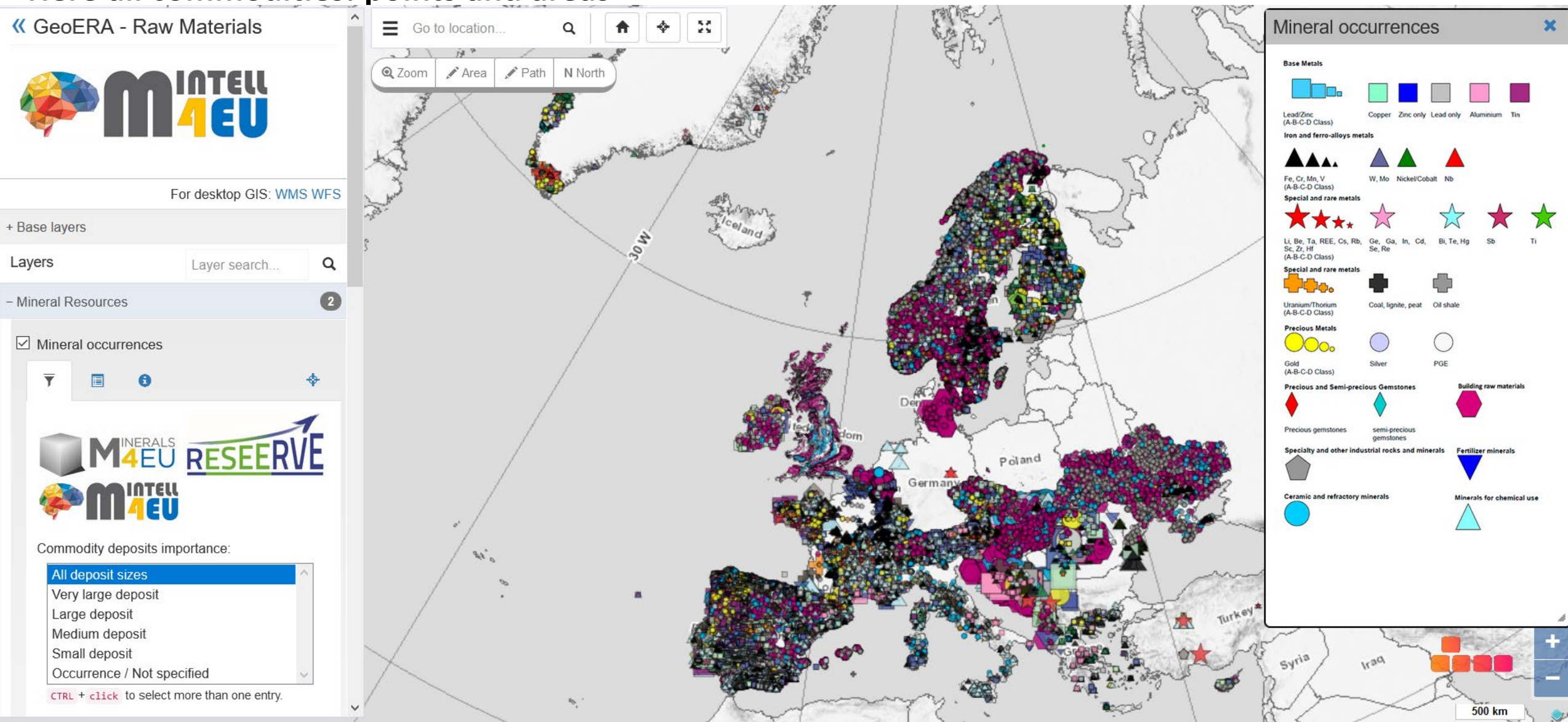
HOME DATA SEARCH MAP VIEWER YEARBOOK METADATA CATALOG



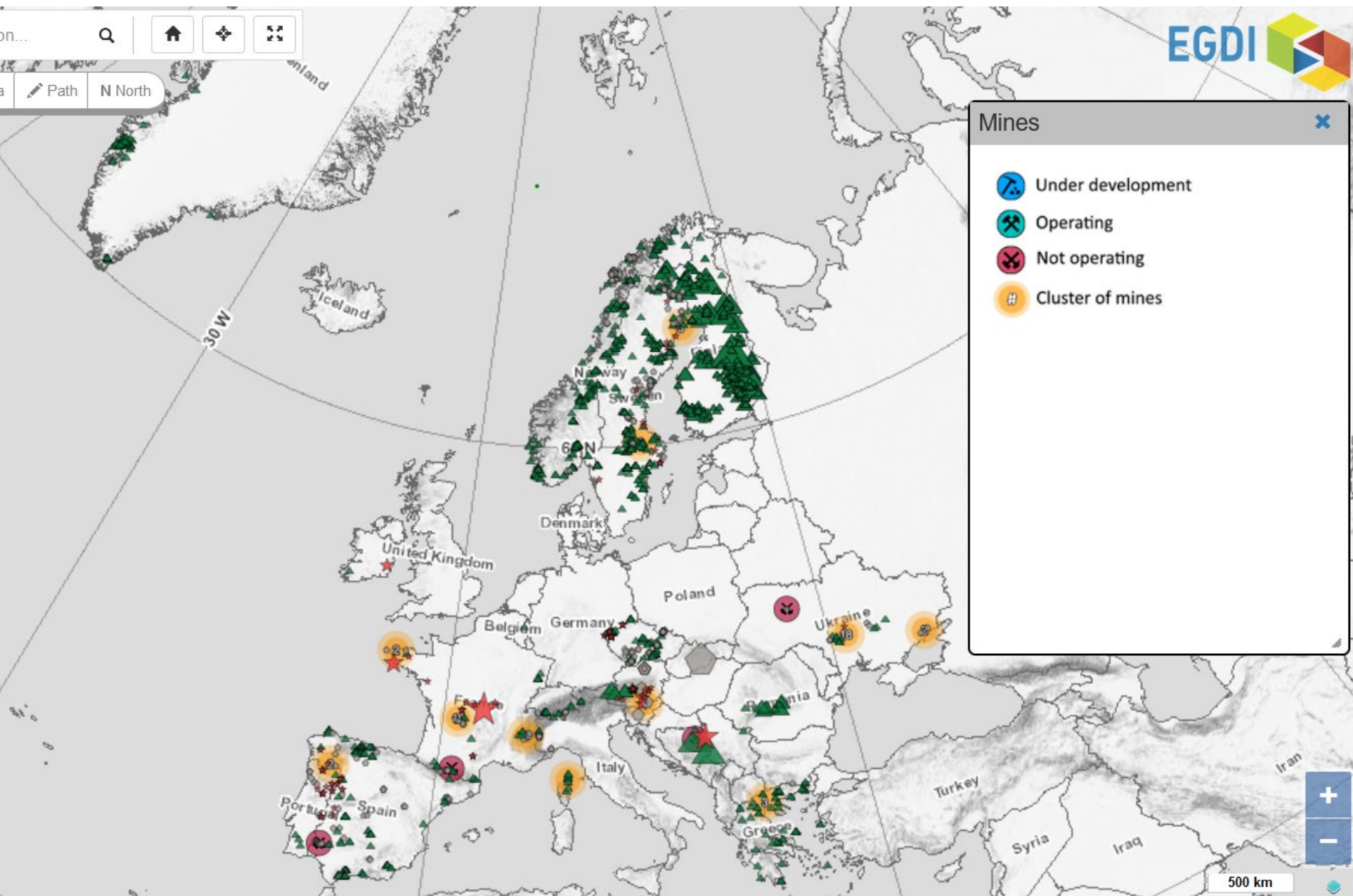
New data on resources, reserves and exploitation is under collection with a reference year of 2019







Data are collected in a central database and visualised at EGDl:
Here all commodities: points and areas



Example from EGD: Point data, selected commodities (mines and occurrences)



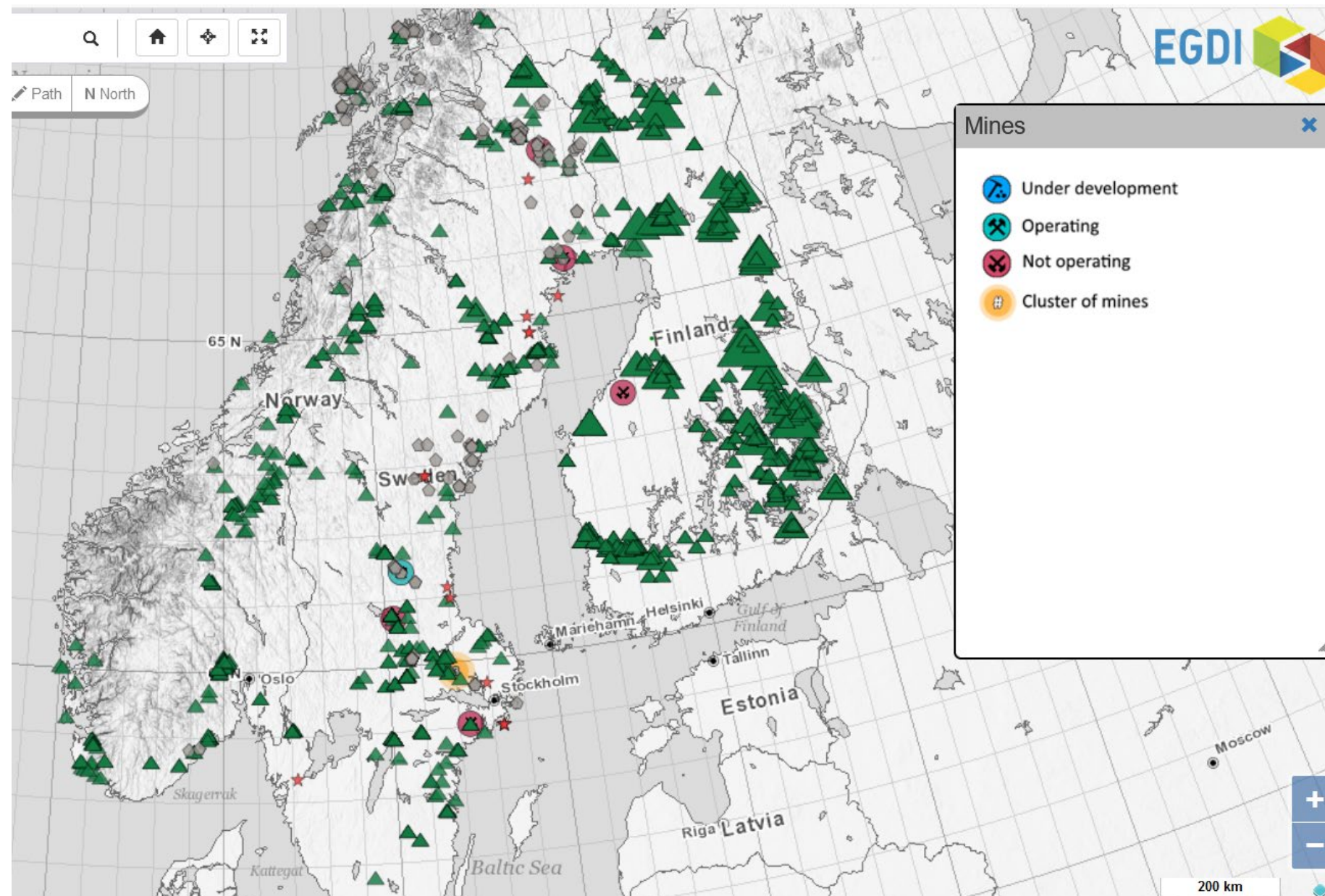
Occurrences:

-  Cobalt
-  Graphite
-  Lithium
-  Nickel





Note that some data providers are still in the process of updating data – thus more data will be added continuously.

Also note that due to national legislation, some data providers are not allowed to show the location of mines in operation.

Example from EGDl: Zoom of previous slide



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Example from EGDl: Aggregates: mines (Ireland) and occurrence areas (UK)



Data providers can choose to provide data as mines, and as areas or points. Part of data can be visualized at EGDl, more are in the database. Full datasets will be made available at EGDl.

