

Europe needs data and brilliant minds



Ministry of Economic Affairs
and Employment of Finland

Data needs care



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Europe needs data

- **The need of geodata varies: it has to be addressed more precisely**
 - Scientists need data on European level
 - Industry finds regional data most useful
 - Society often utilizes data on local scale
 - Decision makers need data of all levels, but overview rather than details
- **The data has more to offer when we identify new ways of using it**
 - Peat data: energy purposes >>> climate purposes
- **Data only becomes valuable, useful for society when combined with knowledge**
- **Do we know what we know? RMIS, GEOera, ...**



Data needs care

- **Geodata has been collected in Finland for well over a century**
- **All data is still relevant**
- **Resolution, the quality of data is getting better**
- **Analyzing has developed – upgrade and complete the data**
- **Digi: from paper to bits – easy access**
- **Easy access, easy use – increased use, new applications**
- **Constant care and maintenance – need of financing**

- **Data is also national wealth/asset**
 - The cost value of the Finnish geodata sets that are important for the mineral economy is approximately EUR 1.33 billion.
 - In terms of the benefits to the national economy, the estimated value of the national geodatabase is about EUR 5.15 billion.
 - <https://urn.fi/URN:ISBN:978-952-287-909-7>

- **What is the value and significance of European geodata?**