

# NFDI4Earth

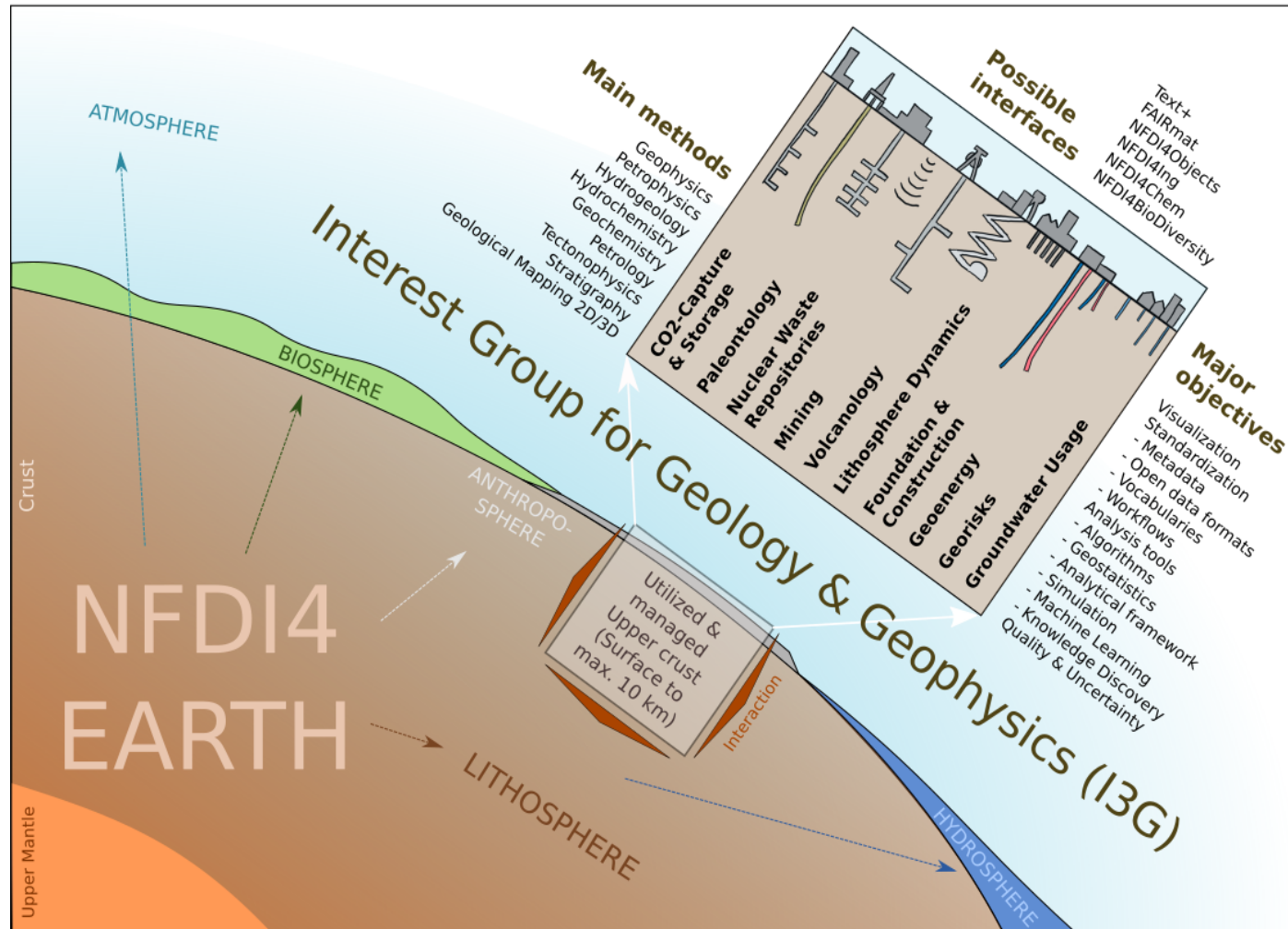
## Interest Group Geology and Geophysics I3G

1st NFDI4Earth Plenary Meeting on 9 and 10 June 2022 at Dresden

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# Interest Group

- Data and space of interest



- Motivation

- Best Practice examples for Research Data Infrastructure in Geology and Geophysics.
- Open Science + Open Data + Open Source
- Cooperation in the field of 3D subsurface data
- Networking of scientists, research institutions & geological services
- Joint projects (e.g. pilot projects)
- Consulting & knowledge Transfer

# Interest Group

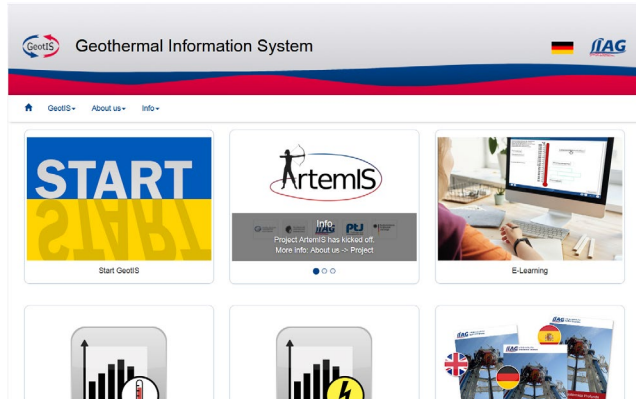
- Topics of the Interest-Group
  - Data search
  - Data services
  - Data formats and vocabularies
  - Data Analysis Tools
  - Digitization (incl. imaging, pattern recognition, AI, etc.)
  - Data quality (incl. versioning, documentation, uncertainty, etc.)
  - 3D Data & information systems

- Members of the Interest-Group



# Best practice examples

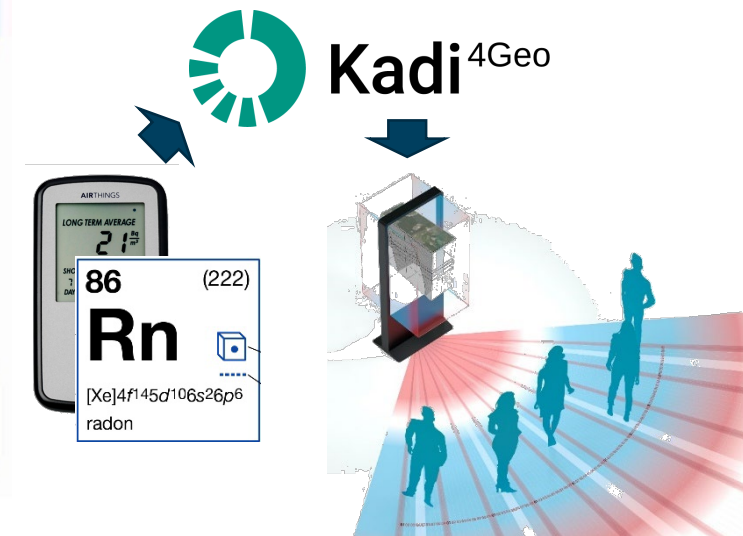
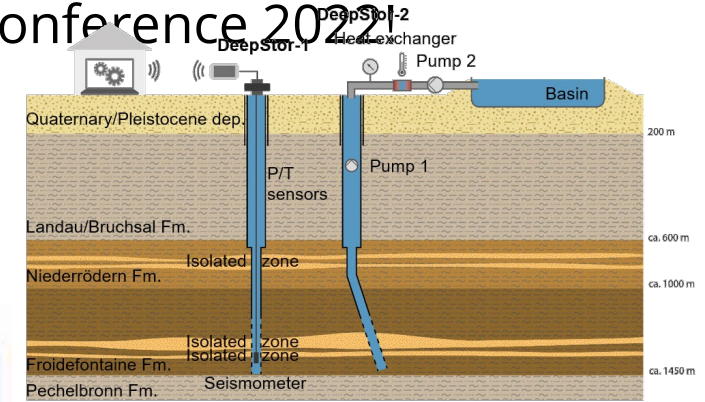
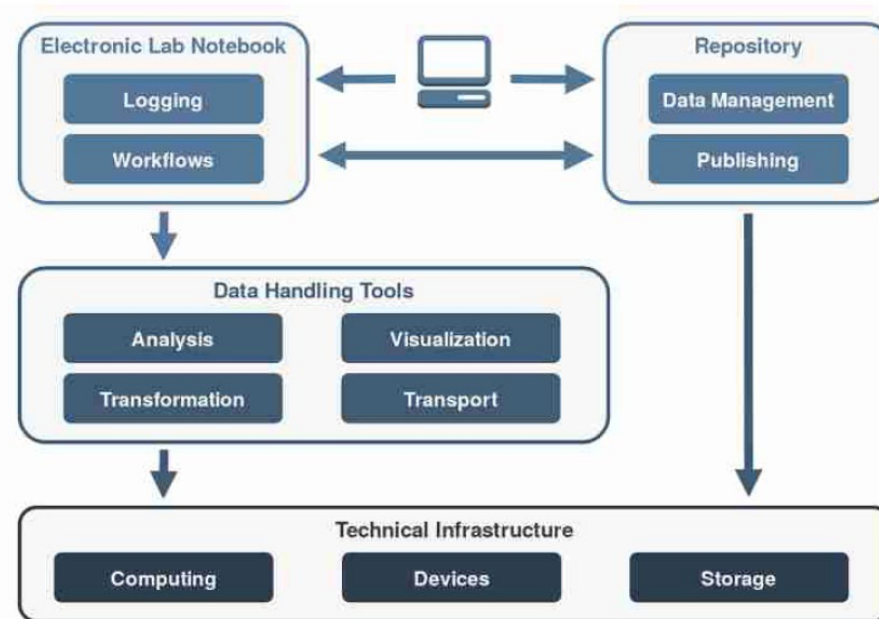
- FIS Geophysik
- Geotis



- 3-D subsurface models
  - GEORG
  - 3-D Hessen

- Basis:  **Kadi**<sup>4Mat</sup>
  - Kadi4Mat was chosen as the **favorite RDB solution of the year** at the **NFDI4Ing** conference 2022!

- NEW:  **Kadi**<sup>4Geo</sup>



***Thank You !***



<https://www.nfdi4earth.de/>

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