

Overview of 3D modelling in Germany



- 16 independent German federal states, each with its own Geological Survey plus BGR
- 12 states work or plan to work with GoCAD
- several states have countrywide 3D-models, mainly layer-based stratigraphic horizons
- some years ago, only little cooperation
- in the last 2-3 years more cross-border projects (national & international)

Bernd Linder
Geological Survey of
North Rhine-Westphalia

Overview of 3D modelling in Germany

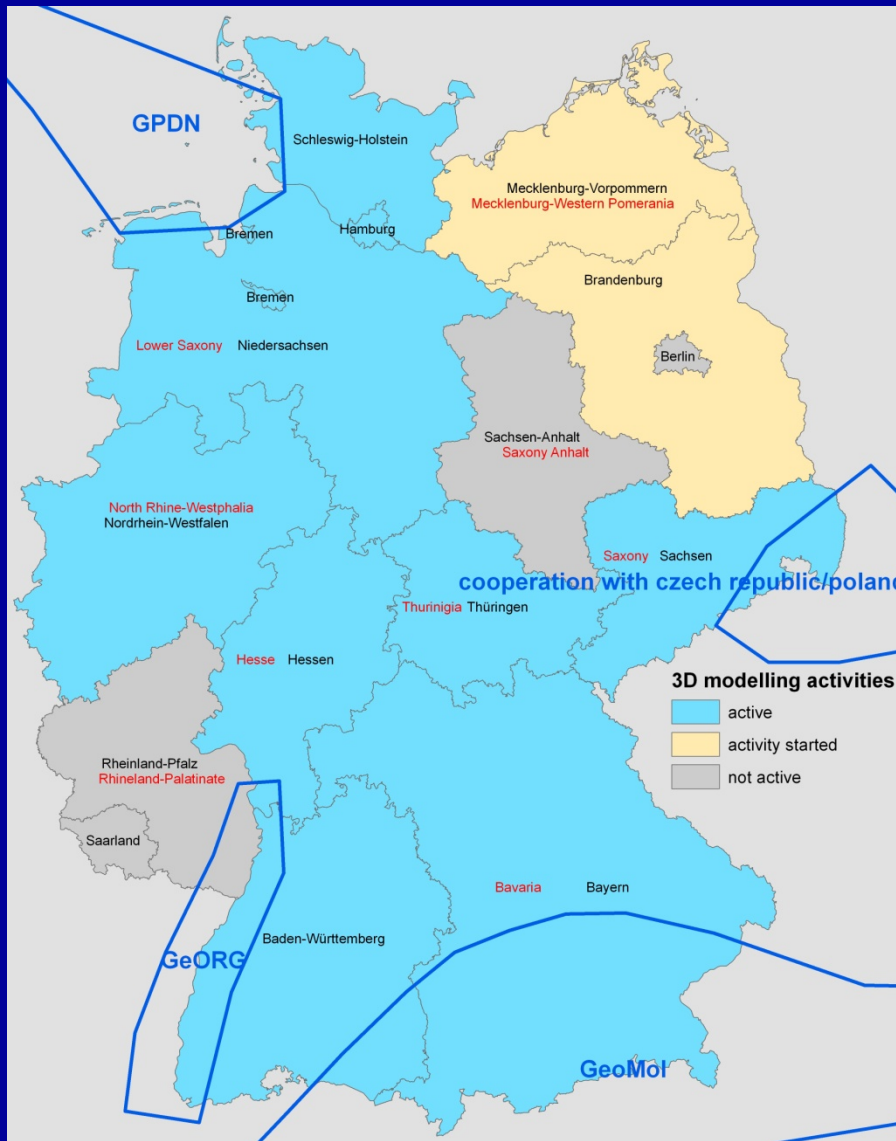


Organisation between German federal states:

- **Kf3D (Kommunikationsforum 3D):**

- working group, consisting of representatives of every state involved in 3D, plus BGR
- aim is to promote 3D modelling, networking and improve harmonization /interoperability in Germany
- meetings every 6 months
- chairman Gerold Diepolder, Bavaria
- organizes 3D-workshop every 3 years (about 60 attendees)
- GoCAD user meeting every year (limited to about 30 attendees)

Overview of 3D modelling in Germany



Examples:

- GeORG: Geopotentials of the deep Upper Rhine Graben
- GeoMol: Subsurface potentials of the Alpine Foreland Basins
- cooperation with the czech republic and poland
- GPDN: Geopotentials German North Sea