

# GEUS services – Oil & Gas



GEUS offers a wide range of scientific and consulting services in Denmark, Greenland and internationally. GEUS has more than 30 years of experience with geological and geophysical research and consulting within the hydrocarbon sector, exploration as well as production. GEUS is data administrator for all subsurface geological/geophysical data of the Danish on- and offshore areas.

## Seismic analyses

**Contact person: Jens Jørgen Møller**

**E-mail: [jjm@geus.dk](mailto:jjm@geus.dk)**

- Integrated seismic mapping & log interpretation (Landmark software)
- Seismic reprocessing and inversion
- Stochastic modelling

## Stratigraphy and geological models

**Contact person: Flemming G. Christiansen**

**E-mail: [fgc@geus.dk](mailto:fgc@geus.dk)**

- Sequence stratigraphy
- Biostratigraphy (palynology, micropaleontology)
- Sedimentology & facies analysis

## Reservoir geology and geochemistry

**Contact person: Erik Thomsen**

**E-mail: [et@geus.dk](mailto:et@geus.dk)**

- Petrophysical log interpretation (Landmark software)
- Reservoir simulation (Eclipse software)
- Reservoir characterisation
- Fracture characterisation (Recall software)
- Diagenesis
- Organic geochemistry & petrography
- Source rock maturation & hydrocarbon migration modelling

## Laboratories and analytical facilities

- Organic geochemical laboratory
- Core analysis laboratory (including NMR, CT)
- Scanning electron microscope (SEM/EDS)
- Clay analysis laboratory
- Atomic force microscope (AFM)
- others

## Sale of data and reports

### Services from the National Core Store

**Contact person: Finn Nyhuus Kristoffersen**

**E-mail: [fnk@geus.dk](mailto:fnk@geus.dk)**

### Field trips in Denmark and Greenland

**Contact person: Flemming G. Christiansen**

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- All aspects of petroleum geology; reservoir analogues

