New seismic acquisition for CO₂ storage Data availability

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Development phases for a geological subsurface CO₂ Storage





Data acquisition



Stenlille – February 2022 Havnsø – August-October 2022 Gassum – February-May 2023 Jammerbugt – April 2023 Rødby – June-July 2023 Thorning – August-October 2023 (No new data for Lisa and Inez)



Seismic Data Acquisition













Reporting

Stenlille:

- Final reporting
- Legacy and new data ready for download
- Interpretation grids ready for download

Havnsø:

- Final reporting
- Legacy and new data ready for download
- Interpretation grids ready for download

Gassum:

- Legacy and new data, and interpretation grids ready for download later this week.
- Final reporting May 2024

Rødby:

- Legacy and new data ready for download
- Interpretation grids ready for download
- Final reporting April 2024

Thorning:

- Legacy data ready for download
- Raw data from the new acquisition ready
- Final reporting Sept 2024

Jammerbugt:

- Legacy and first version processed data ready for download
- Reprocessed new data, early 2024
- Final reporting Jan 2024



https://www.geus.dk/produkter-ydelser-og-faciliteter/data-og-kort/ccs-data-2022-2024



Data

- All new processed data will be for free download
- All new raw seismic data will be available for a handling fee
- All legacy 2D and 3D seismic data and deep wells for the whole Danish area will be available for free download during 2024



https://www.geus.dk/produkter-ydelser-og-faciliteter/data-og-kort/ccs-data-2022-2024



Outreach

- Citizen meetings prior to acquisition (GEUS, ENS, COWI) •
- Citizen meetings on strategic environmental assessment (ENS, GEUS, RAMBØL) •

Seismisk

undersøgelse

- Visitor's days •
- Survey web page and hotline •
- Information letters and flyers •
- Interviews in tv/newspapers •
- Talks for schools and the public •
- Social media •

Snart vil jorden måske vibrere i din baghave Snart vil to minilastblier sende vibrationer ned i undergrunden i den nordvestlige del af Silkeborg for at undersøge, om området er egnet til et CO2-lager









