

We hereby provide information about our organisation with the intention to team up with other CCUS experts. We are interested in discussing new project proposals to upcoming ACT Calls related to subjects listed below.

1. Name of Institution

University of Bergen.

2. Specialities field within CCS

Storage assurance monitoring: Focusing on marine storage projects. Aligning assurance monitoring with stakeholders and governmental expectations. Have been partner in EU funded projects ECO2 (<http://www.eco2-project.eu>) and STEMM-CCS (<http://www.stemm-ccs.eu>). Coordinating the ACT2 project ACTOM (<https://actom.w.uib.no>).

Legal aspects of CCS: Regulative and international constraints and expectations by Schütz, part in ACTOM (<https://actom.w.uib.no>). Energy transition, shared infrastructure, third party access and market regulation by Herrera Anchustegui, member of the Bergen Center for Competition Law & Economics (<http://beccl.no/>) and the Bergen Offshore Wind Centre (<https://www.uib.no/en/bow>).

Flow physics: Laboratory assessment of flow parameters for injectivity, storage capacity, trapping and sealing. CCUS expertise with storage in depleted hydrocarbon reservoirs, and upscaling methodologies from lab to field scale.

Reservoir geology and geologic controls on fluid flow: Expertise in reservoir geology, reservoir characterization, quantitative structural analysis and quantitative analysis of structural controls on reservoir fluid flow, seal/trap integrity and leakage. Expertise in the analysis of subsurface geophysical (3D reflection seismic and wellbore) data and reservoir geophysics. Expertise for pore to basin scale modelling of geodynamic and fluid flow processes. Wide suite of laboratory facilities (including national infrastructure) for analysis of geological materials.

3. Website

www.uib.no

4. Contact person:

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