

CO₂Stop: Assessment of the CO₂ storage potential in Europe



The CO₂StoP project provides a database, GIS (ESRI's ArcGIS 10) and calculation engine capable of providing probabilistic estimates of CO₂ storage capacity. The Data Analysis/Interrogation Tool is a combination of Microsoft Access (Data Interrogation tool), and Excel (StoreFit tool) with external code (linked to Excel) to perform injection rate calculations. Calculations that can be done with the Database Analysis/Interrogation Tool include: storage capacity, injection rates and stochastic analyses of the storage capacity and injection rates.

Project duration:

15 months (Jan. 2012 – Mar. 2013)

Budget:

0.2 M€ EC FP7

29 participants from 28 countries (including 15 institutes currently in the CO₂GeoNet Association)

Coordinator:

CO₂GeoNet-GEUS; Niels Poulsen

Objectives:

Assess European storage capacity and provide data for a database to be held by EC JRC

