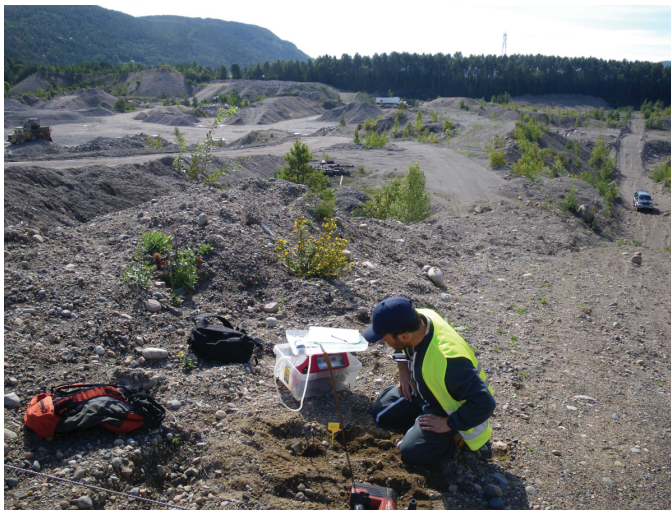# ULTimateCO₂: Understanding the Long-Term fate of geologically stored CO₂

ULTimateCO₂:

- significantly advance our knowledge of specific processes that could influence the long-term fate of geologically stored CO_2
- yield validated tools for predicting long-term storage site performance.

ULTimateCO₂, a four-year collaborative project financed by the 7th Framework Programme and coordinated by BRGM, aims to shed more light on the long-term processes associated with the geological storage of CO_2.

ULTimateCO₂ unites 12 partners (research institutes, universities, industrialists) and a varied panel of experts (NGOs, national authority representatives, IEAGHG, ….).

Based on a multidisciplinary approach, and bringing together laboratory experiments, numerical modelling and natural analogue field studies, ULTimateCO₂ will increase our understanding of the long-term effects of CO_2 Capture and Storage (CCS) in terms of hydrodynamics, geochemistry, mechanics of the storage formations and their vicinity.

Project duration:

4 years (2011 - 2015)

Budget:

4 M€ EC FP7

Partners:

12 from 6 countries (including 5 institutes currently in the CO_2GeoNet Association)

Coordinator:

CO₂GeoNet-BRGM;

Pascal Audigane.

Work package structure of ULTimateCO₂

More information on www.ultimateco2.eu