

CO₂ GeoNet
CSLF Project Status Report (PSR)
December 2008

1. Project Location
Western Europe
2. Project Lead
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3. Project Objectives
<ul style="list-style-type: none">▪ Focus is R&D into geological storage of CO₂ and strengthening the European Research Area.▪ Form a durable integration of the original 13 partners over 5 years, involve more partners.▪ Provide the underpinning science capability and knowledge to help enable deployment of large scale CO₂ storage in Europe as quickly as possible▪ Collaborate internationally▪ Be a source of impartial scientific information on CO₂ geological storage for stakeholders▪ Train existing and new researchers▪ Develop and share research infrastructure
4. Recent Milestones
<ul style="list-style-type: none">▪ In April 2008 formed a legal entity, “CO₂ GeoNet Association”- this will enable new strategic partners to join and existing partners to continue working together
5. Status
<ul style="list-style-type: none">▪ CO₂ GeoNet’s new brochure available in English, French and Danish at www.co2geonet.eu The CO₂ GeoNet researchers have prepared basic answers to several frequently asked questions, as to how CO₂ geological storage can be carried out, under what circumstances it is possible, and what the criteria are for its safe and efficient implementation.▪ Latest results of research presented at Annual Stakeholder workshop held April 2008. Included joint research projects on monitoring natural CO₂ sites at marine, lacustrine and terrestrial locations using remote sensing, geophysics and direct gas analysis techniques.▪ Participated, as a partner, to 3 research proposals to EC under the FP7;▪ Dissemination of scientific info and documents at the NoE booth during ESOF 2008 July, Barcelona, the biggest European event for science exchange and communication.▪ Co-organization of two courses in spring 2009 on CCS and “Modeling chemical reactivity during CO₂ geological storage”.▪ Workshop in February 2009 on CO₂ geological storage modeling;▪ CO₂ GeoNet Open Forum in March 2009. Located as usual on San Servolo Island in the lagoon of the Gulf of Venice, the final Open Forum of CO₂GeoNet under the EC contract of the 6th FP promises to be a major international event.▪ As part of the European Science Foundation Research Conference Scheme, CO₂ GeoNet will be holding the event “CO₂ Geological Storage: Latest Progress”. The aim is to assess the advances made over the last decade in the field of CO₂ Geological Storage and the future challenges that must be faced.

- Network has world-class unique expertise in monitoring and understanding CO₂ migration in the shallow subsurface and ecosystem responses to CO₂ in marine, freshwater and terrestrial settings
- e-mail: info@co2geonet.com or at the CO₂ GeoNet website: <http://www.co2geonet.com>