



Press Release

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State of play on geological storage of CO₂ in 28 European countries

The European Commission recently took the first step towards developing a 2030 framework for EU climate change and energy policies. The Commission also published a Consultative Communication on the future of CO₂ capture and storage (CCS) in Europe, aimed at initiating a debate on the options available to ensure its timely development. In parallel, The European Parliament is preparing a report on developing and applying CCS Technology in Europe.

In this context, the report “**State of play on CO₂ geological storage in 28 European countries**”, published in the framework of the Pan-European Coordination Action on CO₂ Geological Storage (FP7 CGS Europe project), reflects the current situation and achievements regarding geological storage of CO₂ in the 28 European countries covered by CGS Europe.

The report gives a brief overview of the CO₂ storage options, potentials and capacities in Europe. It summarizes information on research activities and organization of research funding related to CO₂ storage in each of the CGS Europe countries. Information on a national level is complemented by an overview of activities on a regional and European level. Current pilot, demo and test sites in the CGS Europe countries are listed, followed by an overview of the state of transposition of the EU Directive on the geological storage of CO₂ and the level of public awareness in the individual countries.

For a Europe-wide comparison, a ranking is provided assessing the overall national achievements regarding CO₂ storage in the 28 European countries. The current level of CCS activities in European Countries varies widely between well advanced countries, such as Norway, and CCS-rejecting countries that have not even transposed the EU CCS Directive into national law. CGS Europe exchanges geo-technical knowledge between advanced and following countries in order to level the playing field and pave the way for the future deployment of CO₂ storage pilot and demonstration projects in Europe.

This report is a valuable information pool for the current debate on the future **CO₂ Capture and Storage in Europe**. The **CO₂GeoNet Association**, the European network of excellence on CO₂ geological storage, in close connection with the **CGS Europe** FP7 project, here expresses the views of a pan-European consortium involving 34 research institutes from 24 EU Member States and 4 Associated Countries. As such representing the European scientific community on CO₂ Geological Storage (CGS), CO₂GeoNet and CGS Europe wish to share their expert input for the debate on taking CCS forward in Europe.

The report is available at

<http://www.cgseurope.net/NewsData.aspx?IdNews=87&ViewType=Actual&IdType=478>

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About CO₂GeoNet

CO₂GeoNet is the European scientific body on CO₂ geological storage. Founded by 13 public research institutes from 7 European countries, it brings together over 300 researchers with the multidisciplinary expertise needed to address all aspects of CO₂ storage. With activities encompassing joint research, training, scientific advice, information and communication, CO₂GeoNet has a valuable and independent role to play in enabling the efficient and safe geological storage of CO₂. CO₂GeoNet was created in 2004 as a Network of Excellence supported by the EC FP6 programme for 5 years. In 2008, CO₂GeoNet became a non-profit association under French law. As of 2013, the membership of CO₂GeoNet is expanding thanks to the support of the FP7 CGS Europe project. More about CO₂GeoNet at www.co2geonet.eu

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About CGS Europe

CGS Europe is a networking project (2010-2013) that pools together the expertise of 34 key research institutes in the topic of CO₂ geological storage across 28 countries (24 European member states and 4 associated countries). Funded by the EC FP7 programme, it builds upon the networking and integration experience of CO₂GeoNet with the ultimate goal of providing an independent, scientific, pan-European platform and reference source where national, European and international experts, institutes and regulators can access the most up-to-date results of CO₂ storage-related studies, share experiences and good practices, discuss the implementation of regulations, identify research needs to face upcoming challenges, and build new projects. After the end of the project in October 2013, all activities will be performed in the framework of the CO₂GeoNet Association, enlarged with new members from CGS Europe for a pan-European coverage. More about CGS Europe at www.cgseurope.net

CGS Europe partners:

- CO₂GeoNet
- GBA (Austria)
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