



Pan-European coordination action on CO₂ Geological Storage

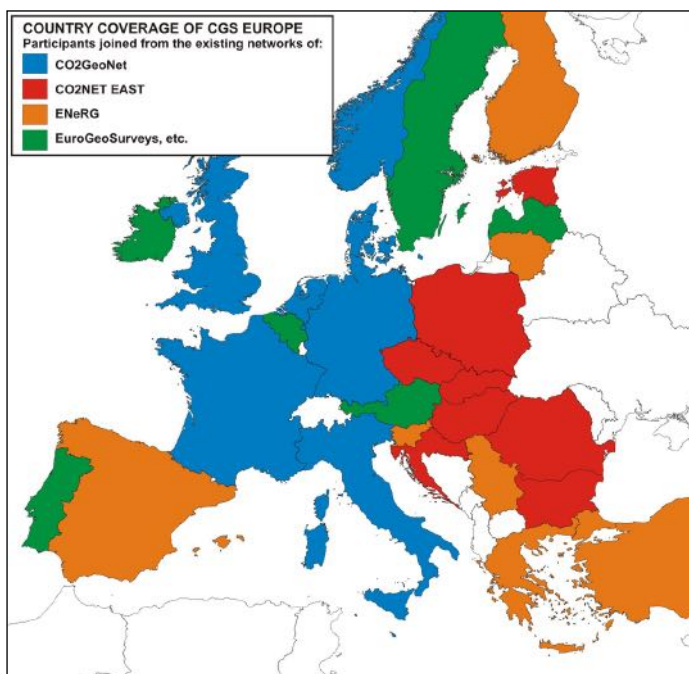


The CO₂ Geological Storage (CGS) part of the CCS chain deserves special attention because of its site-specific and delicate nature (wide range of scientific aspects, regulations still being developed, necessity to guarantee safety and efficiency over at least 1000 years, not yet fully proven, local acceptance issues, etc.). In this context, a three-year Coordination Action, CGS Europe, was launched on 1st November 2010, financed by the EC FP7 programme.

Essentially based on networking, CGS Europe will promote cooperation both:

- Internally, between the participants with true European coverage;
- Externally, reaching out to national, European and international stakeholders and initiatives within the CCS community as well as to the general public.

The objective of CGS Europe is to build a credible, independent, long-lasting and representative pan-European scientific body of expertise on CO₂ geological storage that will:



1. Instigate a durable networking of research capacity on CO₂ storage in all the relevant EU Member States and Associated Countries;

2. Liaise and coordinate its activities with other stakeholders and existing initiatives in Europe to help define and coordinate CO₂ storage research roadmaps and activities at national, European and international level;

3. Help reduce the existing gap between the 'forerunner' countries, where CCS activities have been started or planned, and those countries where these actions are not yet happening;

4. Contribute to the large-scale demonstration and industrial deployment of CCS;

5. Support the implementation of the European Directive on the geological storage of CO₂ and other regulatory regimes.

CGS Europe - some key statistics

3-year Coordination Action
Funding: EC FP7
24 Participants, including the CO₂GeoNet Association (11 members as third parties)
34 institutes specialized in CO₂ storage matters
24 EU Member States and
4 Associated Countries

Coordinator:
BRGM – Isabelle Czernichowski-Lauriol
(i.czernichowski@brgm.fr)

Management Board:
Isabelle Czernichowski-Lauriol (BRGM, France),
Anna Korre (Imperial College, UK),
Roberto Martinez (IGME, Spain) and
Vit Hladik (CzGS, Czech Republic)



F – Zeijka Kurelec



CGS Europe participants at the kick-off meeting in Paris, 29-30 November 2010

CGS Europe partners:
CO₂GeoNet, CzGS (Czech Republic); GBA (Austria); GEOECOMAR (Romania); GEO-INZ (Slovenia); G-IGME (Greece); GSI (Ireland); GTC (Lithuania); GTK (Finland); LEGMC (Latvia); ELGI (Hungary); LNEG (Portugal); METU-PAL (Turkey); PGI-NRI (Poland); RBINS-GSB (Belgium); SGU (Sweden); SGUDS (Slovakia); S-IGME (Spain); SU (Bulgaria); TTUGI (Estonia); UB (Serbia); UNIZG-RGNF (Croatia)

CO₂GeoNet members:
BGS (UK); BGR (Germany); BRGM (France); GEUS (Denmark); HWU (UK); IFPEN (France); IMPERIAL (UK); NIVA (Norway); OGS (Italy); IRIS (Norway); SPR Sintef (Norway); TNO (Netherlands); URS (Italy)

