

International collaboration activities of the CO₂GeoNet European Network of Excellence on CO₂ geological storage

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CO₂GeoNet has been deeply involved in enabling efficient and safe CO₂ storage in deep geological formations to combat climate change and ocean acidification. Created in 2004 with the support of the European Commission, it became an Association under French law in 2008. With a current membership of 26 research institutes spanning 19 European countries, CO₂GeoNet represents the scientific voice of Europe on CO₂ storage.

CO₂GeoNet activities encompass research, scientific advice, training, information & communication. Collaboration with non-European countries has always been sought. Some examples include the co-organisation in June 2009 in Bangkok of a capacity building workshop with the Coordinating Committee for Geoscience Programmes in East and Southeast Asia (CCOP); the publication of the CO₂GeoNet brochure ‘What does CO₂ geological storage really mean’ in 29 languages including Arabic, Russian and Chinese (currently in press); the invitation of international stakeholders to participate in the annual CO₂GeoNet Open Forum in Venice; a twinning programme between European onshore pilot sites and similar sites abroad including South Korea (Janggi) and Australia (Otway) in the framework of the current H2020 ENOS research project ‘Enabling Onshore CO₂ Storage in Europe’.

Official collaboration with international organisations has also been set up. CO₂GeoNet is: linked with the IEA Greenhouse Gas R&D Programme (IEAGHG) via a cooperation agreement, an Associate to the Global CCS Institute (GCCSI), a Carbon Sequestration Leadership Forum (CSLF) recognized network, a Liaison organization in the ISO CCS Technical Committee, a UNFCCC accredited Research NGO (RINGO), and a member of the Climate Technology Centre and Network (CTCN).

The latest international activities and key messages on CO₂ storage will be highlighted in order to further encourage collaboration between Europe, Asia Oceania and the rest of the world, as it is crucial to join efforts globally to keep the temperature rise well below 2°C.

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