

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

Isabelle Czernichowski-Lauriol, Roman Berenblyum, Sabina Bigi, Marjeta Car, Sergio Persoglia, Niels Poulsen, Conny Schmidt-Hattenberger, Rowena Stead, Ceri Vincent, Ton Wildenborg

### ► To cite this version:

Isabelle Czernichowski-Lauriol, Roman Berenblyum, Sabina Bigi, Marjeta Car, Sergio Persoglia, et al.. International collaboration activities of the CO2GeoNet European Network of Excellence on CO2 geological storage. 14th Annual Meeting Asia Oceania Geosciences Society (AOGS 2017) , Aug 2017, Singapour, Singapore. 2017, <<http://www.asiaoceania.org/aogs2017/public.asp?page=home.htm>>. <hal-01525060>

HAL Id: hal-01525060

<https://hal-brgm.archives-ouvertes.fr/hal-01525060>

Submitted on 19 May 2017

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

## International collaboration activities of the CO<sub>2</sub>GeoNet European Network of Excellence on CO<sub>2</sub> geological storage

Isabelle Czernichowski-Lauriol<sup>1,2,1</sup>, Roman Berenblyum<sup>1,3</sup>, Sabina Bigi<sup>1,4</sup>, Marjeta Car<sup>1,5</sup>, Sergio Persoglia<sup>1,6</sup>, Niels Poulsen<sup>1,7</sup>, Conny Schmidt-Hattenberger<sup>1,8</sup>, Rowena Stead<sup>1,2</sup>, Ceri J Vincent<sup>1,9</sup>, Ton Wildenborg<sup>1,10</sup>

<sup>1</sup> CO<sub>2</sub>GeoNet Association, 3 av. Claude Guillemin, BP 36009, 45060 Orléans Cedex 2, France

<sup>2</sup> BRGM, 3 av. Claude Guillemin, BP 36009, 45060 Orléans Cedex 2, France

<sup>3</sup> IRIS, Prof. Olav Hanssensvei 15, 4021, Stavanger, Norway

<sup>4</sup> Sapienza University of Rome, P.le U. Pilozzi 9, 00038 Valmontone, Rome, Italy

<sup>5</sup> GEOINZENIRING, Dimiceva 14, 1000 Ljubljana, Slovenia

<sup>6</sup> OGS, Borgo Grotta Gigante, 42/C, Sgonico (Trieste), Italy

<sup>7</sup> GEUS, Øster Voldgade 10, DK-1350 Copenhagen, Denmark

<sup>8</sup> GFZ, Telegrafenberg, 14473 Potsdam, Germany

<sup>9</sup> BGS, Keyworth, Nottingham NG12 5GG, United Kingdom

<sup>10</sup> TNO, Princetonlaan 6, 3584 CB Utrecht, Netherlands

CO<sub>2</sub>GeoNet has been deeply involved in enabling efficient and safe CO<sub>2</sub> 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, CO<sub>2</sub>GeoNet represents the scientific voice of Europe on CO<sub>2</sub> storage.

CO<sub>2</sub>GeoNet 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 CO<sub>2</sub>GeoNet brochure ‘What does CO<sub>2</sub> 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 CO<sub>2</sub>GeoNet 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 CO<sub>2</sub> Storage in Europe’.

Official collaboration with international organisations has also been set up. CO<sub>2</sub>GeoNet 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 CO<sub>2</sub> 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.

---

\* Corresponding author. Tel.: +33-23864-4655; fax: +33-23864-3987.  
E-mail address: i.czernichowski@brgm.fr