

## Close collaboration on carbon capture and storage

Scientists from Geoscience Australia are collaborating with researchers from China on a capacity-building project that focuses on the geological storage of carbon dioxide (CO<sub>2</sub>). Known as the China-Australia Geological Storage of CO<sub>2</sub> Project (CAGS) it aims to build expertise and accelerate the development of the technology in both countries.

Geoscience Australia, in conjunction with the Australian Government's Department of Resources, Energy and Tourism, is working in collaboration with the Administrative Centre for China's Agenda 21 in the Ministry of Science and Technology and other partner organisations in China. As part of the Project, Geoscience Australia hosted a technical workshop on geological storage of carbon dioxide in January 2010. The workshop, which was held in Canberra, was attended by more than 60 delegates from China, Australia, the United Kingdom, and the United States (figure 1).

'This is an important project which aims to strengthen the ties between Australian and Chinese researchers for collaboration in the area of geological storage of CO<sub>2</sub>,' said Dr Clinton Foster, Chief of Geoscience Australia's Petroleum and Marine Division. The workshop enabled researchers to share their knowledge and experience, and to build valuable networks with representatives across government, academia and industry from both China and Australia.

Presentations and discussions during the three-day workshop covered a wide range of topics including:

- assessing the prospectivity and capacity of geological formations for CO<sub>2</sub> storage
- policy and communication issues
- next steps for geological storage research in China and Australia, and for getting 'storage ready'
- updates on research and CCS projects in China, Australia, the United States, and the United Kingdom.

The visitors also appreciated the opportunity to network while relaxing and enjoying some of the Canberra region's major attractions.

The CAGS Project is one of several supported by the Australian Government through the Asia Pacific Partnership on Clean Development and Climate (APP): it commenced in 2009 and is expected to be completed by the end of 2011. Project activities include technical workshops, research, and other capacity-building activities. In addition to the technical workshop, several Chinese researchers have been sponsored to attend international CCS conferences. Further information about the Project, including presentations and publications, can be found on the CAGS website.

### For more information

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### Related articles/websites

China-Australia Geological Storage of CO<sub>2</sub> (CAGS) Project  
[www.cagsinfo.net/](http://www.cagsinfo.net/)



**Figure 1.** Participants at the CAGS workshop held at Geoscience Australia, Canberra, in January 2010 [copyright Geoscience Australia].



<b>Climate Adaptation Futures</b>	<b>29 June to 1 July</b>
2010 International Climate Change Adaptation Conference Gold Coast Convention Centre, Gold Coast, Qld Contact: Conference Secretariat, YRD (Aust) Pty Ltd, PO Box 717, Indooroopilly, Qld 4068	p +61 7 3368 2422 f +61 7 3368 2433 e nccarf-conf2010@yrd.com.au www.nccarf.edu.au/conference2010
<b>Australian Earth Sciences Convention</b>	<b>4 to 8 July</b>
Geological Society of Australia National Convention Centre, Canberra, ACT Contact: Conference Logistics, PO Box 6150, Kingston, ACT 2604	p +61 2 6281 6624 f +61 2 6285 1336 e aesc@conlog.com.au www.aesc2010.gsa.org.au
<b>AMSA 2010</b>	<b>4 to 8 July</b>
Australian Marine Sciences Association University of Wollongong, Wollongong, NSW Contact: AMSA Conference Organiser, RealEvents	p +61 7 5484 1179 f +61 7 5484 1456 e amsaconf@amsa.asn.au www.amsaconference.com.au
<b>Diggers and Dealers Mining Forum 2010</b>	<b>2 to 4 August</b>
Goldfields Arts Centre, Kalgoorlie, WA Contact: Diggers and Dealers Mining Forum, PO Box 979, West Perth, WA 6872	p +61 8 9481 6440 f +61 8 9481 6446 e suzanne@diggersndealers.com.au www.diggersndealers.com.au
<b>14th Australasian Wind Engineering Society Workshop</b>	<b>5 &amp; 6 August</b>
Geoscience Australia, Symonston, ACT Contact: Bob Cechet, Geoscience Australia, GPO Box 378, Canberra, ACT 2601	p +61 2 6249 9246 e bob.cechet@ga.gov.au www.awes.org
<b>21<sup>st</sup> International Geophysical Conference &amp; Exhibition</b>	<b>22 to 26 August</b>
Australian Society of Exploration Geophysicists & Petroleum Exploration Society of Australia Sydney Convention Centre Contact: Conference Action Pty Ltd, PO Box 576, Crows Nest, NSW 1585	p +61 2 9437 9333 f +61 2 9901 4586 e asege-pesa2010@conferenceaction.com.au www.asege-pesa2010.com.au
<b>Crustal Architecture and Images SEISMIX 2010</b>	<b>29 August to 3 September</b>
14th International Symposium on Deep Seismic Profiling of the Continents and their Margins Rydges Esplanade Resort Hotel, Cairns, Qld Contact: Dr Bruce Goleby, Petroleum and Marine Division, Geoscience Australia, GPO Box 378, Canberra ACT 2601	p +61 2 6249 9404 f +61 2 6249 9933 e seismix10@ga.gov.au www.earthscrust.org/earthscrust/Seismix2010/index.htm
<b>15<sup>th</sup> Australasian Remote Sensing and Photogrammetry Conference</b>	<b>13 to 17 September</b>
Alice Springs Convention Centre, Alice Springs, NT Contact: 15ARSPC Conference Secretariat, 18 Hawthorne Parade, Haberfield, New South Wales 2045	p +61 414 971 349 e info@arspc.com www.15.arspc.com



<b>spatial@gov Conference 2010</b>	<b>5 to 7 October</b>
Australian Spatial Community and CeBIT National Convention Centre, Canberra, ACT Contact: Australian Spatial Community and Hannover Fairs Australia	p +61 2 9280 3400 e info@osdm.gov.au www.cebit.com.au/2010/conferences/spatial-at-gov
<b>Mining 2010 Resources Convention</b>	<b>27 to 29 October</b>
Hilton Hotel, Brisbane, Qld Contact: Vertical Events, PO Box 1153, Subiaco, WA 6904	p +61 8 9388 2222 f +61 8 9381 9222 e info@verticalevents.com.au www.verticalevents.com.au
<b>GROUNDWATER 2010—the challenges of sustainable management</b>	<b>31 October to 4 November</b>
International Association of Hydrogeologists & Geological Society of Australia National Convention Centre, Canberra, ACT Contact: Conference Solutions, PO Box 238, Deakin West, ACT 2600	p +61 2 6285 3000 f +61 2 6285 3001 e groundwater@con-sol.com www.groundwater2010.com
<b>China Mining Congress</b>	<b>16 to 18 November</b>
Ministry of Land and Resources, China Tianjin Meijiang International Convention & Exhibition Centre, Tianjin, China Contact: China Mining Congress & Expo Organising Committee	p +86 10 6446 6855 f +86 10 5885 7006 e info@china-mining.org www.china-mining.org/en/

**For more information** on Geoscience Australia's involvement in the above events  
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# AESFC

australian earth sciences  
convention



## Education and Careers Evening

Engage with earth science professionals from around Australia, take a walk through the Earth's geological history and take your chances with a lucky door prize! For more information please visit the website: [www.aesc2010.gsa.org.au](http://www.aesc2010.gsa.org.au)

**DATE:**  
*Monday,  
5 July 2010*

**VENUE:**  
*Geoscience Australia,  
Symonston, ACT*

**COST:**  
*Free*

**TIME:**  
*4-6 pm*




