



CAGS Scientific Exchange Program

The China Australia Geological Storage of CO₂ (CAGS) project was first established in 2008. The project aims to further develop China and Australia's technical skills in the area of geological storage of carbon dioxide (CO₂) through capacity building activities; training opportunities; sharing of expertise through scientific exchanges; and advancing geological storage science through sponsored research projects in China. The project was led by Geoscience Australia (GA) and China's Ministry of Science and Technology (MOST) through the Administrative Centre for China's Agenda 21 (ACCA21). CAGS is now in its third phase, commencing in January 2016 and will continue for 2.5 years.

1. SCOPE

The CAGS scientific exchange program offers a mechanism for Australian and Chinese researchers working in the field of geological storage of CO₂ to collaborate, and through knowledge sharing and joint activities, advance geological storage science in the following priority areas:

- Mapping groundwater resources in potential geological storage regions;
- Reservoir modelling of geological storage of CO₂-Enhanced Water Recovery (CO₂-EWR) and/or CO₂-EOR projects;
- Geomechanics;
- Risk assessment;
- Geological storage site selection and assessment; and
- Monitoring.

Funds are available to support and strengthen both emerging and existing collaborations.

There are three categories of awards available under the scheme.

Category one: for the awarding of funding to successful researchers employed by **PGPA Act Commonwealth entities and companies** for short term exchanges and secondments to China.

Up to \$60,000 per person for representatives travelling to China from Australia for periods between 1 to 2 months including:

- up to \$2,500 per person for international economy class return airfares to China;
- up to \$2,500 per person for domestic economy class airfares within China;
- up to \$37,500 towards salary costs (1.5x salary multiplier);
- living allowance of up to \$315 per person per day; and
- up to \$2,000 for meeting and conference attendance fees, travel insurance or visa costs considered on a case-by-case basis.
- a list of eligible entities and companies that may apply under this scheme may be found at <https://www.finance.gov.au/resource-management/governance/#flipchart>



Category two: for the awarding of funding to successful Chinese senior researchers for short term exchanges and secondments to Australia.

Up to \$30,000 per person for senior researchers travelling to Australia from China for between 1 to 2 months including:

- up to \$2,500 per person for international economy class airfares to Australia;
- up to \$2,500 per person for domestic economy class airfares within Australia;
- living allowance of up to \$220 per person per day; and
- up to \$2,000 for meeting and conference attendance fees, travel insurance or visa costs considered on a case-by-case basis.

Category three: for the awarding of travel and equipment costs to support successful Chinese and Australian postgraduates, postdoctoral student or early career researchers for longer term exchanges and secondments to Australia or China.

up to \$30,000 per person for between 3 to 6 months including:

- up to \$2,500 per person for international economy class airfares to Australia;
- up to \$2,500 per person for domestic economy class airfares;
- living allowance of up to \$2,500 per person per month; and
- up to \$10,000 for domestic meeting and conference attendance fees, laboratory consumables or equipment, travel insurance or visa costs considered on a case-by-case basis.

Applicants who make a particularly strong case for an amount exceeding these limits will be considered on a case by case basis. The exchange must take place before 30 November 2017.

2. APPLICATION AND SUBMISSION PROCESS

The following documents must be submitted for an application to be complete:

- Signed application form
- Letter from your Australian/Chinese collaborating organisation giving approval, in principle, to host your visit
- Two page CV from the applicant and two page CV from the receiving Australian/Chinese collaborator

Applications will close by COB 5pm AEST, 30 November 2016. Late applications will not be accepted. Submission is to be made by email to the Project Coordinator at GA, Liling Huang info@cagsinfo.net. GA will confirm a receipt of completed applications within two working days. Applicants will be advised on the status of their application by the 23 December 2016.

Contact information: If you have any questions not covered in the rest of this document, please email info@cagsinfo.net or call Liling Huang on +61 2 6249 9593.

Before submitting an application, applicants should check that they meet the eligibility requirements and ensure all necessary information is presented with their application.



3. ELIGIBILITY CRITERIA

Applicants

- Applicants must be working in a related CCS/CCUS field within the Australian and Chinese research community at an eligible organisation at the time of application and for the duration of the proposed exchange activity.
- This scheme is not intended to be used to extend or supplement an existing international research projects. If your proposal relates to an existing international research project, please state the case for additional support and how you are initiating new activities.

Activities

- Activities must further research in a geological storage related field.
- Requests for support for travel should normally be based on a direct route between the Australia and China.
- Activities (including reporting and expenses claims after returning to the home country) must be completed within 15 months after notification of funding. If a funding offer is made, the applicant will confirm travel dates as part of the award process. Further changes will be subject to GA approval.
- It is the responsibility of applicants to check for any visa requirements and travel restrictions for the visit prior to submitting an application.

4. ASSESSMENT CRITERIA

The assessment considerations are listed below. Successful applications should be strong in the majority of respects:

- The research background of the applicant and receiving collaborator
- The impact that proposed research in terms of potential publications and new IP
- The mutual benefit of the collaboration to the travelling researcher and collaborating institution
- Potential for generating new data, field measurements
- The potential for on-going long term collaboration
- Value for money/efficient use of funds
- The overall strength of the proposal

5. TERMS & CONDITIONS OF AWARDS

It is a condition of the award that the applicant completes a report at the end of the exchange along with a blog for publication on the CAGS website. The blog can be submitted as a word document and must be accompanied by images and image captions to support the text.

Additionally, successful applicants will normally be contacted 6 months after the visit and invited to provide information on any activities resulting from the visit (e.g. joint publications, etc.).



If any lectures/talks are given during the visit, or if publications connected with the visit are produced, the support of the CAGS project should be acknowledged by means of the following statement:

“The author(s) would like to acknowledge the financial support of the China Australia Geological Storage of CO₂ project (CAGS) in carrying out this work. CAGS project is funded by the Australian Government.”

The award is granted for the purposes outlined in the application. The GA must be informed of and approve any substantive changes to the proposed visit. Failure to receive written approval from the GA about proposed changes could result in funding being withdrawn or withheld. Retrospective requests for funding or requests for reimbursements for activities that were not included in the approved application will not be considered under any circumstances.

The applicant's home institute or organisation should normally reimburse expenses per the budget in the application. The applicant's host institutes should then invoice the GA after submission of the summary report detailed above. If the applicant's home institution is not able to reimburse applicants, applicants may be reimbursed directly from the GA.



APPLICATION FORM

PART 1: APPLICANT DETAILS	
Name (include title)	
Postal address	
Phone/Mobile	
Email address	
INSTITUTION DETAILS	
Name and address of organisation	
Start date of employment and expected end date (or state permanent position)	
Area of speciality in CCS/CCUS field, including an outline of present research (approx. 150 words)	
Title and reference of most relevant CCS/CCUS publications (up to 5 publications)	



PART II: DETAILS OF COLLABORATOR	
Dates of visit	
Total length of visit (months/weeks)	
Name and address of host institution (including department)	
Name of collaborating researcher	
Job title or position of collaborating researcher	
Contact details of collaborating researcher	Email: Phone:
Collaborating researcher's area of speciality in CCS/CCUS field, including an outline of present research (max. 150 words)	
Title and reference of most relevant CCS/CCUS publications from the collaborating researcher (up to 5 publications)	



PART III: PROPOSED TRIP	
<p>Research proposal/work program, outlining nature and purpose of your visit, including an outline of the experiments/methods and techniques you will be using (max. 300 words)</p>	
<p>Will you give lectures/seminars? Please provide details of title(s) and audience</p>	
<p>Please give details of any other activities</p>	
<p>What are the anticipated impacts of this visit? (e.g. in terms of new data to be generated, potential publications and new IP, benefits/impacts to Australia/China)</p>	
<p>What mutual benefits for the travelling researcher and collaborating institution are expected to arise as a result of this visit? Will this visit contribute to a longer term collaboration between the collaborating institutions? If yes, how?</p>	
<p>Knowledge of relevant languages (for administration and planning only) Please indicate any relevant language and state level of proficiency (fluent / adequate for conversation / basic / none)</p>	



PART IV: Budget	
International economy fares	
Living expenses in country to be visited	
Cost of obtaining visa (if applicable)	
Cost of insurance fees and other eligible costs (if applicable)	
Cost of staff time (only applicable to Category one award)	
Domestic meeting and conference attendance fees	
Laboratory consumables or field equipment	
TOTAL	
AMOUNT REQUESTED from CAGS exchange program	

I confirm that the information in this application is correct to the best of my knowledge and undertake to seek the consent of GA to any changes to the information provided here. I confirm that I have read and understand the terms and conditions of this award as stated in this application pack.

Signature of applicant:

Date: