



Australian Government
Geoscience Australia

CAGS Impact Survey Results

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Workshop

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Background

- The China Australia Geological Storage of CO₂ (CAGS) Project is a collaborative project between China and Australia.
- CAGS is managed by Geoscience Australia and the Administrative Centre for China's Agenda 21.
- CAGS started in 2009. 2nd phase of the project will conclude March 2015.



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Survey Objectives

- To assess how successful the CAGS program has been and quantify the impact of the program
- To identify areas for improvement
- To seek ideas on further Australia-China CCS/CCUS collaboration



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Methodology

- Media: bilingual online surveys
- Response time: 3 weeks
- Target groups:
 - Research project partners
 - Workshop participants (Chinese)
 - Workshop participants (International)
 - CCS School students
 - Exchange visitors
 - Exchange hosts
 - Conference funding recipients (Phase 1)

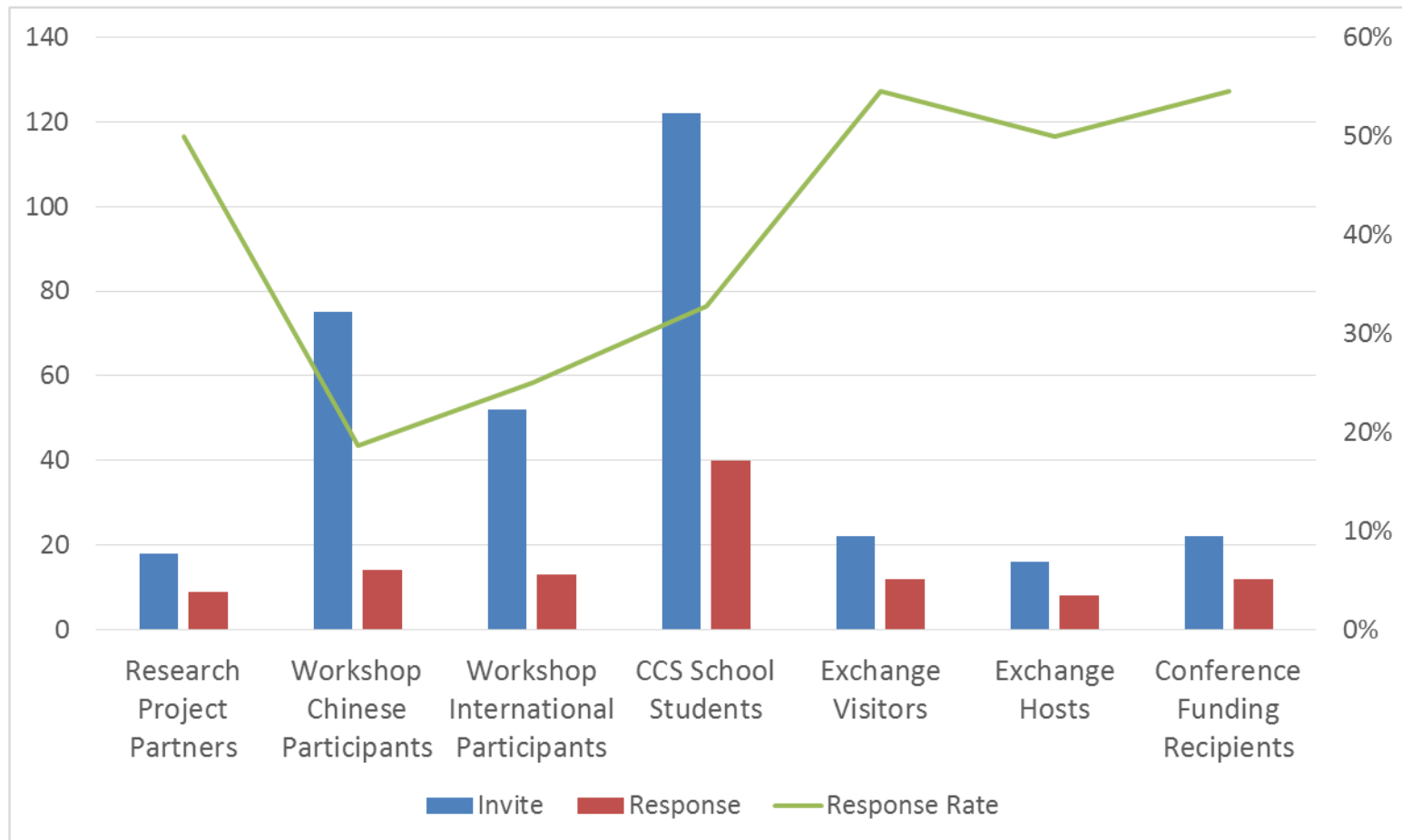


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Response rate:



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Survey Results - High Level Summary

- Very favourable feedback
- Strong desire to continue the relationship with Australia
- CCS awareness in China raised
- New CCS research activities initiated
- Increased collaborations between Chinese organisations as well as with Australia
- Increased collaboration internationally



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Survey Results - High Level Summary

- Many researchers and students still involved in CCS related work
- Valuable feedback/suggestions



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Survey Results – Research Projects

- Desire to continue collaboration (100%)
- Intention to continue engaging directly with Australian researchers (75%)
- Additional research (100%)
- Research project attracted additional funding (22%)
- Increased collaboration (100%)
- A platform for showcasing achievements, strengthening collaboration and promoting cultural exchange



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Survey Results – Workshop Participants (Chinese)

- Very positive feedback
- Opportunities to learn from international experts strongly valued
- An increased awareness and priority placed on CCS (100%)
- CCS network greatly enhanced (80%)
- Collaboration with International partners increased (93%)



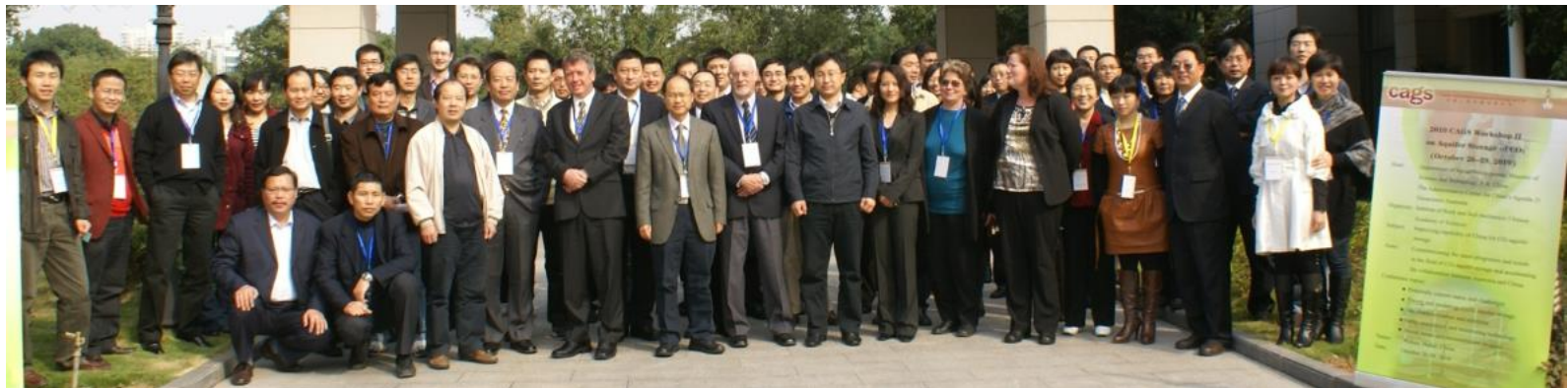
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Survey Results – Workshop Participants (Chinese)

- Suggestions:
 - More specific themes and site visits
 - National level funding from Chinese side
 - Meetings linked to bilateral joint projects



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Survey Results – Workshop Participants (International)

- Major achievements
 - Relationship building
 - Good exchange of technical information
 - Increased awareness of CCUS in China
 - A solid basis for on-going collaboration
- Increased collaboration with China and other international partners (100%)
- Interest in participating in a future Australia-China CCS program (93%)



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Survey Results – Workshop Participants (International)

- Suggestions:
 - More international speakers
 - More representatives from Industry
 - Organized site visit and institutional visit in China



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Survey Results – CCS School Students

- Main benefits:
 - Gaining knowledge about CCS
 - Broadened horizons
 - Expanded network
 - Improved language skills
- Organization's interests in CCS increased (58%)
- Enhanced CCS network (93%)
- Still working in CCS (67%)



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Survey Results – Exchange Visitors

- Main benefits:
 - Gaining a deeper understanding of CCS
 - Learning new methods and techniques
 - Understand level of CCS Research (host)
 - Developing friendships and cultural insights
 - Improved language skills
- Further collaboration with host (89%)



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Survey Results – Exchange Hosts

- Main benefits:
 - Promotion of Australia as a CCS research destination
 - Knowledge transfer
 - Improved connections between institutions
 - Increased impact of Australian CCS research
- High satisfaction level with outcome
- Good knowledge transfer from Australia to China



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Survey Results – Exchange Hosts

- knowledge transfer from China to Australia (50%)
- Further institutional cooperation
- Strong desire to continue collaboration



Survey Results – Conference Funding Recipients (CAGS 1 only)

- Little or no chance of attending a conference without CAGS supports (67%)
- Continue working in CCS (100%)
- Greatly enhanced CCS network (92%)
- Increased international collaboration (100%)
- Increased collaboration with Chinese organization (75%)
- Strong desire to continue collaboration with Australian organizations (83%)



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Recommendations

- Broaden engagement to Australian industry participants and State government agencies
- Improve communication and consolidation of research outcomes
- Maintain a strong central coordination team
- Larger project co-funded
- Organize institutional visits with the workshop
- Workshops and training schools linked to bilateral projects



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Recommendations

- Widen pool of international speakers
- More advanced training for students who have participated in previous schools
- Invite more Chinese organizations to participate in the schools
- Reciprocal exchanges with a focus on early-career researchers
- Australia-China joint research projects with more exchange of Australian researchers working with Chinese hosts



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THANK YOU



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