

APAC FORUM 2026

ADELAIDE, SOUTH AUSTRALIA

BRINGING ASIA TOGETHER

SPONSORED BY



THE GLOBAL CCS INSTITUTE

ACCELERATING THE DEPLOYMENT OF CCS FOR A NET-ZERO EMISSIONS FUTURE.

OUR MISSION

To accelerate the deployment of CCS globally



THROUGH
OUR
CAPABILITIES

Knowledge
& Insight

Policy &
Advocacy

Consulting
& Capacity
Building

Collaboration
& Convening

WHO WE ARE



International
Think Tank



Global Presence



200+ MEMBERS

across governments, global corporations, private companies, research bodies and NGOs

GLOBAL RESEARCH & ANALYSIS SERVICES

Policy, Legal & Regulatory; Commercial Analysis

- CCS national and international policy and incentives analysis
- CCS legal and regulatory framework guidance
- Review of national carbon accounting frameworks.
- Analysis of discrete legal and regulatory issues, e.g., long-term liability.
- Business and revenue model assessment
- Carbon markets and carbon pricing analysis

Economics, Techno-economic Analysis

- Economic analysis of CCS e.g., market development, job creation and abatement cost calculations.
- Energy/economic modelling of CCS in the larger energy system.
- Long-term energy/economic modelling of CCS in the larger energy system under Net Zero and other policy frameworks.

Carbon Capture Technology

- Techno-economic assessments: Undertake early phase estimates of project costs and comparative cost assessments for alternative project proposals.
- CCS Networks – high level cost estimates
- Capex/Opex estimation at ± 50 per cent uncertainty for a CCS project
- Technology screening: investigate technology choices, flow sheeting and utility requirements for prospective emissions capture opportunities.

Storage / Geology

- Technical identification and evaluation of geological storage prospects from national to field scale
- Storage resource calculation and evaluation using the Society for Petroleum Engineers Storage Resource Management Scheme
- Provide guidance on best practices for safe and secure geological storage of CO₂ from site identification, characterisation, and injection through to monitoring

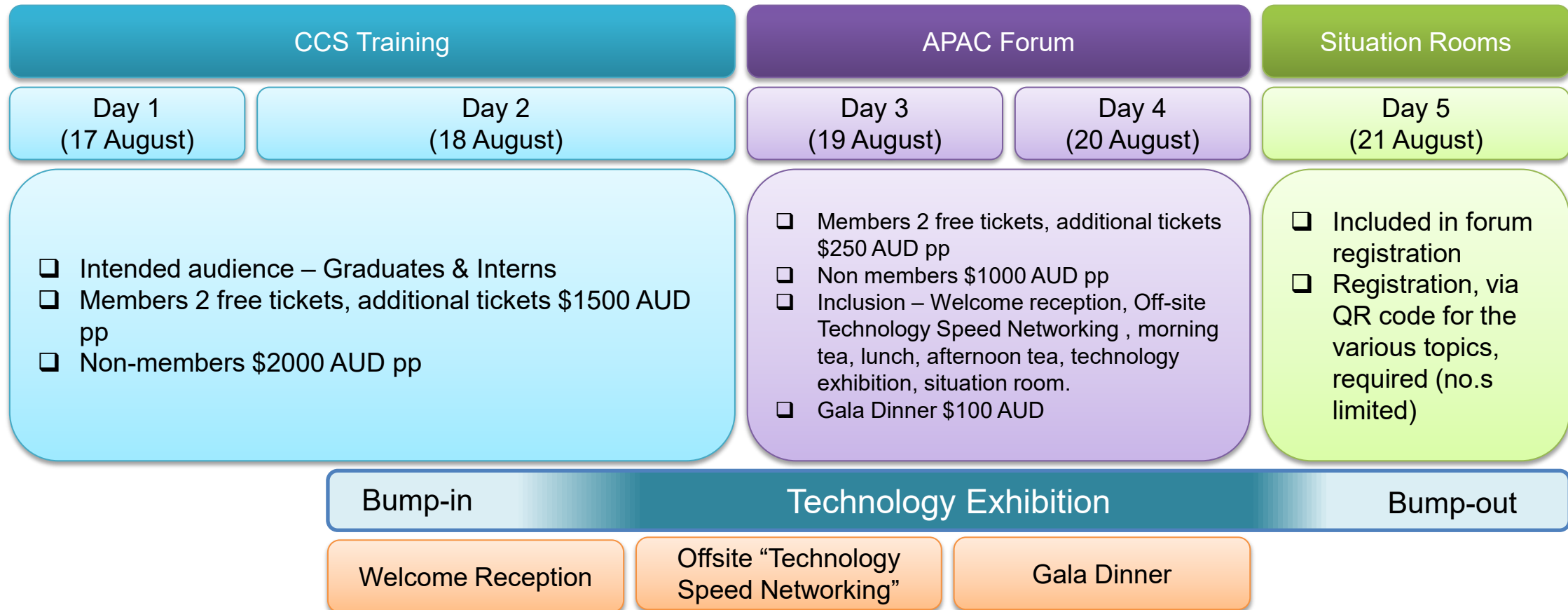
TIMELINE



APAC FORUM

Adelaide 17-21 August 2026

KEY INFORMATION



CCS TRAINING

Introduction to Carbon Capture and Storage Training Course for early career employees

Comprehensive CCS 101 covering the full range of issues relevant to CCS from technology to storage, policy / regulation and cross border issues.

CCS Training	Day 1 (17 Aug 2026)	Session 1: Introduction and Value of CCS	Dates 17 August – 21 August 2026 Location Adelaide Intended audience Graduates & Interns Cost (1) <u>Members</u> 2 free tickets, subsequent tickets \$1500 AUD pp (2) <u>Non-members</u> \$2000 AUD pp Certification GCCSI Certificate of completion provided **note this is not a professionally accredited course and content is subject to change
		Session 2: CO ₂ Storage & Cost	
		Session 3: Capture Technologies, Methods & Transportation	
	Day 2 (18 Aug 2026)	Session 4: Enabling Transboundary Transport of CO ₂	
		Session 5: CCS Policy Considerations	
		Session 6: CCS Regulation	

CCS TRAINING

Introduction to Carbon Capture and Storage Training Course for early career employees

CCS Training

Day 1 (17 August 2026)

Session 1: Introduction and Value of CCS

- ☐ What is CCS/applications and why is CCS essential to meeting global climate targets?
- ☐ Global role of CCS in meeting Paris Agreement Objectives and the current global status of CCS
- ☐ Cost-effectiveness of CCS as part of a portfolio response to achieve net zero emissions.

Session 2: CO₂ Storage & Cost

- ☐ Subsurface storage elements
- ☐ Types of CO₂ storage traps & trapping mechanisms
- ☐ Depleted hydrocarbon fields vs. saline formations
- ☐ Offshore vs Onshore storage
- ☐ Triggered seismicity
- ☐ MMV/MRV and robustness of programs & reporting mechanisms
- ☐ CO₂ mineralisation

Session 3: Capture Technologies and Methods and Transportation

- ☐ Introduction to Commercially available capture technologies and applications
 - (1) Pre- and post-combustion capture. Oxy-fuel combustion capture, cryogenic capture, membranes
 - (2) Industrial CO₂ capture and inherent CO₂ capture
 - (3) Capture costs: trends and drivers
 - (4) Applicable technical standards for CO₂ Capture
 - (5) Industrial Applications
- ☐ Transportation & Cost
 - (1) Pipeline versus ships
 - (2) Port infrastructure requirements
 - (3) LCO₂ carrier developments: history of CO₂ transport by ship, approximately volumes and time-period.

Session 4: Enabling Transboundary Transport of CO₂

- ☐ Models and Approaches to Government-to-Government Agreements in Cross Border CCS value chains
 - (1) C accounting, C pricing, C crediting and National Inventories & standards
 - (2) International treaties (LP) & liabilities
 - (3) Bilateral agreements
- ☐ Regulation of the CCS Value Chain including CO₂ transport and import
- ☐ Best Practice measures
- ☐ Brief case study of Langskip to illustrate an existing transboundary value chain
- ☐ Include description of model CO₂ reporting process from emitter, through transport, to import and storage that also addresses fugitive emissions

Session 5: CCS Policy Considerations

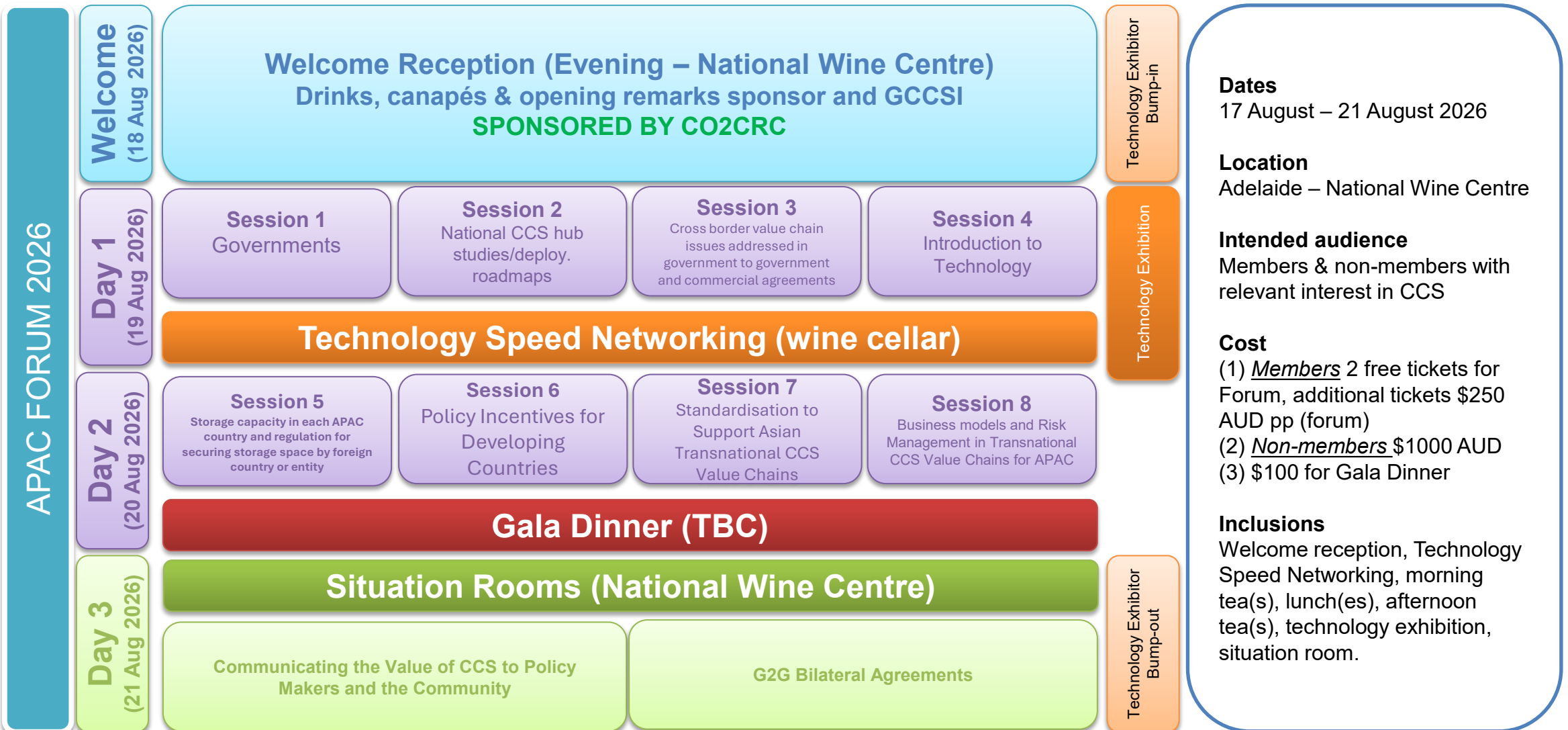
- ☐ Barriers to investment including revenue vs cost/risk vs return (i.e. weak business case)
- ☐ Absence of clear and efficient regulation (compliance risk) and why strong regulations are important
- ☐ Unclear treatment of liabilities
- ☐ Difficulty accessing finance (perception of risk, new industry)
- ☐ Community opposition
- ☐ Role of Carbon Credits and Article 6 - ITMO and its NDC recording mechanism
- ☐ Role of Government – derisk and support business case for investment, support achievement of net-zero targets and continued industrialisation/economic growth
- ☐ Policies to incentivise investment – international experience (case studies)

Session 6: CCS Regulation

- ☐ Regulation of CO₂ storage – Current international good practice/models – possible case studies: European Directive, Australian and US Case Study
- ☐ Regulation of CO₂ capture and transport
- ☐ CO₂ standards e.g., food, beverage, industrial and standards used specifically for geological storage
 - (1) Existing industrial regulation and relevant environmental regulations
- ☐ International Law relevant to transboundary transport and storage of CO₂ (light touch only)

APAC FORUM

Bringing Asia Together



Dates
17 August – 21 August 2026

Location
Adelaide – National Wine Centre

Intended audience
Members & non-members with relevant interest in CCS

Cost
 (1) Members 2 free tickets for Forum, additional tickets \$250 AUD pp (forum)
 (2) Non-members \$1000 AUD
 (3) \$100 for Gala Dinner

Inclusions
 Welcome reception, Technology Speed Networking, morning tea(s), lunch(es), afternoon tea(s), technology exhibition, situation room.

APAC FORUM DAY 1 AT THE NATIONAL WINE CENTRE ADELAIDE

Bringing Asia Together

Day 1
(19 August 2026)

Technology Exhibition (foyer)

Session 1 Governments

Opening by GCCSI and hosting Government.

- ❑ Presentations by CCS active countries on current status.
- ❑ Panel of ASEAN countries to discuss implementation & cooperation for successful implementation of cross-boarder

Session 2 National CCS hub studies/deploy. Roadmaps SPONSORED BY BHP CALL FOR ABSTRACTS

- ❑ Case studies based on Europe & UK - identifying what is applicable to APAC Case study on the management of liabilities in cross border CCS value chains based on experience in Europe
- ❑ Identify the most prospective locations for CCS hubs in the Asia Pacific Region considering:
 - The location, availability, quality and capacity of geological storage resources
 - The location of existing and projected future emission sources and CCS project developments
 - The existence of relevant infrastructure such as ports necessary for the import and/or transport of CO₂.
 - The opportunity to receive third party CO₂ for storage

Session 3 Policy Incentives for Developing Countries CALL FOR ABSTRACTS

- ❑ Forward looking description of options for evolution of policy over time to drive CCS investment appropriate to APAC

Session 4 Introduction to Technology CALL FOR ABSTRACTS

- ❑ Presentations by sponsor(s)
- ❑ Selected technology providers.

Technology Speed Networking (wine cellar) – Sponsored by Low Emissions Technology Australia

APAC FORUM DAY 2 AT THE NATIONAL WINE CENTRE ADELAIDE

Bringing Asia Together

Day 2
(20 August 2026)

Session 5 Storage capacity in each APAC country and regulation for securing storage space by foreign country or entity **CALL FOR ABSTRACTS**

- ❑ Identification of prospective basins and storage formations
- ❑ Classification of storage resources and estimation of capacity/injectivity etc
- ❑ Description and prioritization of additional resource development activity necessary to establish commercial CO₂ storage facilities
- ❑ Best Practice Regulation in Storage Resource Characterisation
 - (1) Assessment processes
 - (2) Approval Criteria
 - (3) Reporting and MMV requirements

Session 6 Cross border value chain issues addressed in government to government and commercial agreements **SPONSORED BY CARBONNET / VICTORIA GOVERNMENT CALL FOR ABSTRACTS**

- ❑ Guideline for bilateral agreement under London Protocol Amendment
- ❑ International Treaties (LP)
- ❑ CO₂ ownership and liability
- ❑ CO₂ quality standards
- ❑ C Accounting
- ❑ C crediting and National Inventories

Session 7 Standardisation to Support Asian Transnational CCS Value Chains **CALL FOR ABSTRACTS**

- ❑ CO₂ specifications
- ❑ Offloading/onloading infrastructure, engineering standards etc
- ❑ Principles & methodologies for C accounting, C crediting and National Inventories
- ❑ Standard approach to MMV
- ❑ Regional bilateral agreement template
- ❑ Principles for managing transfer of ownership and liability for CO₂

Session 8 Business models and Risk Management in Transnational CCS Value Chains for APAC **CALL FOR ABSTRACTS**

- ❑ Principles for managing compliance with international treaties
- ❑ Revenue models
- ❑ Risk sharing
- ❑ Blended finance approach

Gala Dinner (Registration Required, 7pm, Adelaide Town Hall)

APAC FORUM DAY 3 AT THE NATIONAL WINE CENTRE ADELAIDE

Bringing Asia Together

Day 3
(21 August 2026)

Situation Rooms (registration required)

Scenario Style Workshop – themed with group roleplay participation

Option 1

Communicating the Value of CCS to Policy Makers and the Community

SPONSORED BY CSIRO

How to build understanding and capacity amongst government officials.

❑ Part 1

- (1) How to build understanding and capacity amongst government officials
- (2) How to make CCS a higher priority for policy makers
- (3) How to bust the 4 myths of CCS
 - It's experimental
 - It's too expensive
 - It's not safe - leakage, groundwater contamination, causes earthquakes
 - It's a fossil fuel industry diversion to allow BAU

❑ Part 2

- (1) How to address community concerns
- (2) Case study scenario

Option 2

G2G Bilateral Agreements

SPONSORED BY ASHURST

Identify and discuss the requirements and gaps for bilateral agreements to ease the cross-border transportations on CO₂. Objective is to increase flexibility through a coordinated and common approach across the Asia Pacific.

❑ Part 1

International collaboration and requirements

- (1) Potential for Article 6.2 and 6.4 collaboration
- (2) Scope and guidance for G2G agreements for cross-border CO₂ transport and storage

❑ Part 2

Gap Analysis and Policy Recommendations

- (1) Summarise the desired future state
- (2) Describe the current state
- (3) Define the Gap
- (4) Develop Recommendations to close the Gap

APAC FORUM - TECHNOLOGY

Bringing Asia Together

Technology Exhibition

Exhibitor ticket includes tabletop space per organisation to utilise for their demonstration and discussion. This can include delivering a presentation on their laptop, distributing gifts/giveaways, have their logo and description in the digital agenda, set up meetings before and during the event. Their logo will also be displayed on the event website and on event collateral. The ticket also includes access to the forum for one (1) delegate.

Inclusions: Full Forum entry (for one (1) delegate), table in exhibition area, table during Technology Speed Networking

Cost: \$1000 per table (limit to 2 people)

Bump-in: 18 August 2026 (afternoon)

Bump-out: 20 August 2026 (evening)

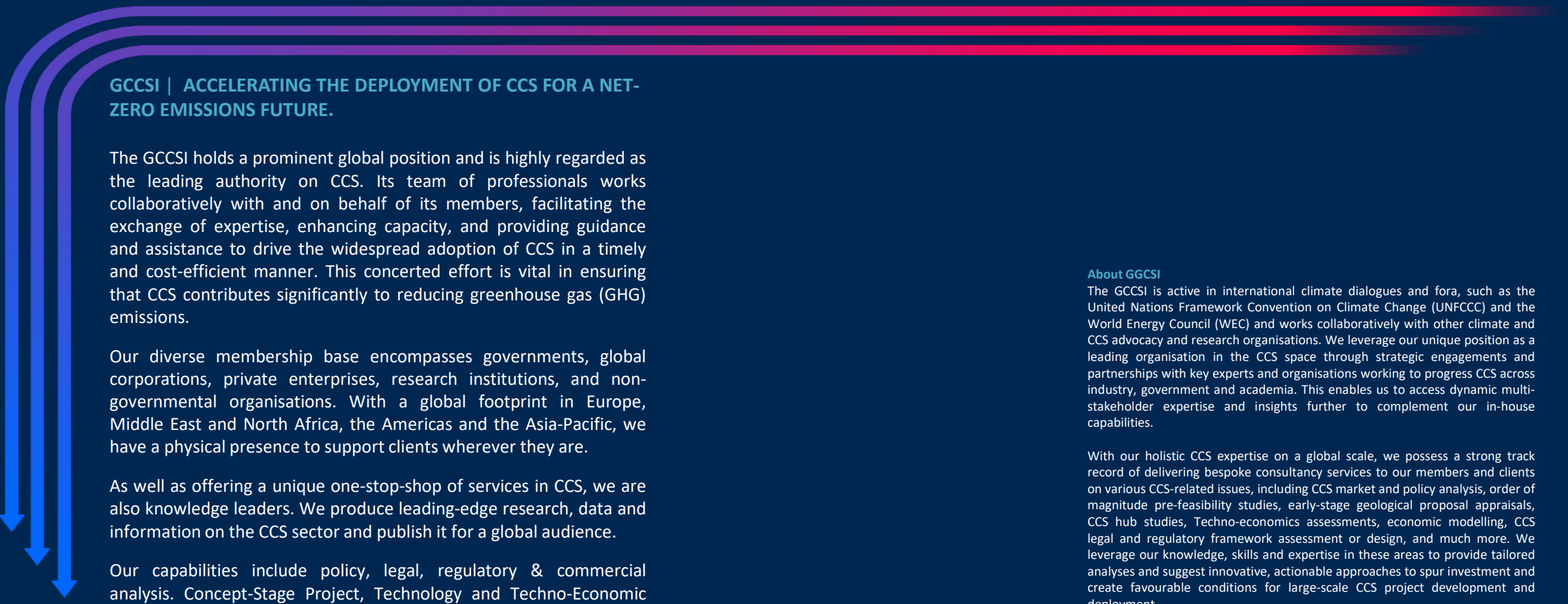
Exhibition: 19 August 2026

Application: Deadline 30 June 2026

Remaining Sponsorship Opportunities

** Agreement on the topic and content of the speaking slot will be at the discretion of the Institute's Programming Lead, to ensure that the content is of mutual relevance for our audience

Cost & Benefit	Gala Dinner	Lunch	Session (Sessions 2 & 6 unavailable)	Exhibitor
Cost (AUD)	\$15,000 AUD	\$5,000 AUD	\$5,000 AUD	\$1000 AUD
Availability	1	2	8	Unlimited (discretion)
Logo on Event Communications Materials (e.g. registration page, e-ticket, Agenda, badge, screens etc)	Yes	Yes	No	No
Tagged in Social Posts (pre/post event)	Yes	Yes	Yes	Yes
Name in the Event Agenda	Yes	Yes	Yes	Yes
Speaking Slot (Forum / onsite)	1 x During Dinner 1 x Forum (discretion)	1x Forum and/or 1x Chair a session	1x Forum and/or 1x Chair a session	No
Onsite Promotional Materials (in Foyer)	Yes – Sponsor can set-up 1 rollup banner	Yes – Sponsor can set-up 1 rollup banner	Yes – Sponsor can set-up 1 rollup banner	During exhibition & Speed Networking
General Attendance Tickets	4	2	2	1



GCCSI | ACCELERATING THE DEPLOYMENT OF CCS FOR A NET-ZERO EMISSIONS FUTURE.

The GCCSI holds a prominent global position and is highly regarded as the leading authority on CCS. Its team of professionals works collaboratively with and on behalf of its members, facilitating the exchange of expertise, enhancing capacity, and providing guidance and assistance to drive the widespread adoption of CCS in a timely and cost-efficient manner. This concerted effort is vital in ensuring that CCS contributes significantly to reducing greenhouse gas (GHG) emissions.

Our diverse membership base encompasses governments, global corporations, private enterprises, research institutions, and non-governmental organisations. With a global footprint in Europe, Middle East and North Africa, the Americas and the Asia-Pacific, we have a physical presence to support clients wherever they are.

As well as offering a unique one-stop-shop of services in CCS, we are also knowledge leaders. We produce leading-edge research, data and information on the CCS sector and publish it for a global audience.

Our capabilities include policy, legal, regulatory & commercial analysis. Concept-Stage Project, Technology and Techno-Economic analysis as well as storage, geology, engineering, climate finance, carbon accounting and economics. As well as event management, and media and communications.

About GGCSI

The GCCSI is active in international climate dialogues and fora, such as the United Nations Framework Convention on Climate Change (UNFCCC) and the World Energy Council (WEC) and works collaboratively with other climate and CCS advocacy and research organisations. We leverage our unique position as a leading organisation in the CCS space through strategic engagements and partnerships with key experts and organisations working to progress CCS across industry, government and academia. This enables us to access dynamic multi-stakeholder expertise and insights further to complement our in-house capabilities.

With our holistic CCS expertise on a global scale, we possess a strong track record of delivering bespoke consultancy services to our members and clients on various CCS-related issues, including CCS market and policy analysis, order of magnitude pre-feasibility studies, early-stage geological proposal appraisals, CCS hub studies, Techno-economics assessments, economic modelling, CCS legal and regulatory framework assessment or design, and much more. We leverage our knowledge, skills and expertise in these areas to provide tailored analyses and suggest innovative, actionable approaches to spur investment and create favourable conditions for large-scale CCS project development and deployment.

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