

## ROLE

### MISSION

To be a centre of excellence for CCS knowledge to accelerate the development and deployment of CCS globally, to help ensure that CCS has a significant role in reducing the world's greenhouse gas emissions.

### STRATEGIC GOALS

1. Prove the value of the Institute, through:
  - a) Effective and recognised advocacy of CCS, practically demonstrating its value and reporting on its status
  - b) Facilitating CCS projects to fill learning gaps, and sharing gained knowledge
  - c) Developing and advancing the financial and commercial value proposition of CCS
  - d) Advancing positive and proactive policy and regulation towards permitting CCS, accelerating government and public acceptance, and managing liability issues
  - e) Advancing collection, development and dissemination of technical CCS knowledge, particularly of Storage
  - f) Undertaking capacity development to facilitate the deployment of CCS, with a focus on assisting developing countries
2. Developing a global focus and presence to engage effectively on CCS development and deployment
3. Securing access to specialist skills and expertise to support CCS development and deployment, through internal and external networks
4. Implementing a diversified funding model to underpin a sustainable organisation

### KEY FOCUS AREAS

**Sharing knowledge** - Collecting information to create a central repository for CCS knowledge; and creating and sharing information to fill knowledge gaps and build capacity

**Fact-based advocacy** - Using facts to inform and influence domestic and international low carbon policies; supporting the commercialisation of CCS by advancing the understanding of appropriate funding and financing solutions and risk regimes; and increasing the awareness of the benefits of CCS and the role it plays within a portfolio of low carbon technologies

**Assisting projects** - Bridging knowledge gaps between demonstration efforts; and developing project specific solutions, particularly amongst early movers

### VALUES

**Globally Collaborative** - Committed to enabling, providing and communicating ongoing opportunities to the CCS community

**Value Diversity** - Committed to harnessing the diversity of ideas, expertise and experience of stakeholders and employees to drive innovative outcomes

**Create and Share New Ideas** - Committed to engaging with Members and other stakeholders to identify, create and share solutions

**Outcomes Focused** - Committed to maintaining a clear sense of purpose and focus on outcomes and to measure success through the delivery of results

## KEY ACTIVITIES AND BUSINESS DELIVERABLES

### SHARING KNOWLEDGE

- Collecting information to create a central repository for CCS knowledge.
- Creating and sharing information to fill knowledge gaps and build capacity.

OpenCCS	Pilot complete	KM&ICTSMG
	Future enhancements	
Provide up to date CCS knowledge on the website	Including key Knowledge Products	PF&CG
	Disseminate knowledge gained from supported CCS projects	
Establish knowledge sharing networks	Complete Intergovernmental knowledge sharing approach	KM&ICTSMG
	Deliver Japanese Knowledge Sharing network	
	Provide support for 3 – 5 additional knowledge networks	
Provide an online clean energy platform	Provide support to collaborative online clean energy initiatives	
CCS capacity development initiatives in developing countries	Regional Profile for Indonesia	P&MG
	Finalise Scoping Studies for India, Indonesia and Mexico	
	Finalise Capacity Assessments for India, Mexico and South Africa	
	Establish organisational relationships in Korea, India, Indonesia, Malaysia, Mexico and South Africa	

### ASSISTING PROJECTS

- Bridging knowledge gaps between demonstration efforts.
- Developing project specific solutions, particularly amongst early movers.

Implement the next phase of CCS Project Support	Define updated project support mechanisms, assurance frameworks and implement project support	
Collect, maintain and utilise up to date CCS project information	Update database for CCS projects	PF&CG
	Building on existing procedures, develop supporting systems to utilise knowledge	
	Develop data-gathering structure to inform R&D knowledge and technology trends	
Develop project survey design, methodologies and procedures	Refine the nature and content requirements for the 2012 project survey	PF&CG
	Develop project survey framework methodologies and procedures	
	Conduct annual survey of CCS projects	
	Convert the current database into an internet-based platform	
Coordinate Thematic Groups of project proponents and CCS experts around specific themes	CO <sub>2</sub> Storage and Groundwater Resource Management Thematic Working Group	
	Hub Development Challenges Thematic Working Group	
	Project Integration Challenges Thematic Working Group	
	Storage Learning from EOR Operations Thematic Working Group	
The CSIRO/Institute communications and public engagement tool kit	Disseminate current tool kit	
	Further develop tool kit by incorporating learnings from additional case studies	

### FACT-BASED ADVOCACY

- Using facts to inform and influence domestic and international low carbon policies.
- Supporting the commercialisation of CCS by advancing the understanding of appropriate funding and financing solutions and risk regimes.
- Increasing the awareness of the benefits of CCS and the role it plays within a portfolio of low carbon technologies.

Publish the 2011 Global Status of CCS Report	<i>The Global Status of CCS: 2011</i>	P&MG
Publish an updated CCS Ready Report	Publish 2011 <i>CCS Ready Report</i>	
Develop a consolidated compendium of storage guidance	Membership of DNV CO2WELLS JIP	Europe RO
	Membership of DNV CO2RISKMAN JIP	
	Release Storage Guidance Compendium	PF&CG
Review CCS Liability issues	Published report on status of liability issues	P&MG
CCS Regulatory Test Toolkit	Roll-out toolkit to Governments of up to four countries	
Produce reports and information to enhance understanding of the economic, financial and commercial issues for CCS projects	Report on comparative technology cost	P&MG
	Report on possible commercial CCS pathways	
	Develop an economic model for sensitivity analysis at screening level for a 'Reference' CCS project	PF&CG
	Publish a report on 'theoretical' cost studies against actual projects	
	Produce: Overview / Best Practices Report and 'Tool Kit' for assessing and mitigating risk	
Better inform the Member base, build membership value and enhance Member engagement and contributions to Institute activity	Implement a fully functional Member Relationship Management Framework	P&MG
	Establish representation in North Asia	
	Finalise Regional Profiles for North Asia	Corporate G
	Conduct Annual Members Meeting / AGM	
	Produce monthly newsletter to Members	
	Undertake Workshops for Members in Europe, North America and Australia	P&MG
Organise and deliver activities in Europe, Middle East and North Africa	Europe RO	
Major Economies Forum CCUS Group	Contribute to Forum CCS activity	PF&CG and P&MG

### BUSINESS OPERATIONS

Develop Institute Funding Strategy	Develop Future Funding Strategy	P&MG
	Implement Board approved Funding Strategy	
Financial mgt & legal compliance	Governance, Board support, and annual financial statements and annual report	Corporate G
Performance Mgt & Rewards System	Manage Performance Management and Rewards System cycle	
Develop ISMF	Implement Information Security Management Framework	Corporate G and KM&ICTSMG
Communication to Members and Staff	Regular external and internal communications	
ICT remediation	Complete ICT remediation program projects	KM&ICTSMG