GLOBAL CARBON CAPTURE AND STORAGE INSTITUTE

Organisational Structure Overview

The Global Carbon Capture and Storage Institute (GCCSI) is being established to accelerate the commercial uptake of Carbon Capture and Storage (CCS) technology worldwide.

An organisational structure reflecting the broad activities of GCCSI is proposed, which will give focus for its operations across the five core areas of:

- facilitation of demonstration projects, with the specific role of GCCSI in any individual project to be determined on a case-by-case basis

- supporting national governments in the development of economic analyses and regulatory frameworks

- facilitating engagement with GCCSI (Foundation) Members, industry and governments in promotion of CCS

- communication of information, providing objective and authoritative carbon capture and storage information, and

- finance and administration of GCCSI.

The high level organisational structure is attached as Appendix A, with each division's role in summary, comprising:

- Strategic Projects Division

    Responsible for:

    - Identifying opportunities for GCCSI to seed projects and provide funding for concept/feasibility studies, including:

        - defining and securing member commitment to GCCSI target portfolio of project types, and

        - monitoring technical and economic performance of projects.

    - Provision of expertise to project consortia to accelerate the development and implementation of demonstration projects. Would utilise a flexible source of expertise (commercial, regulatory and CCS-specific) which would form, dissolve and re-form teams with the appropriate set of skills.

    - Information sharing across portfolio projects (in conjunction with Communications Division).

- **Project Framework Division**

  Responsible for:

  - Provision of the framework for the projects and their inter-relationships, including:

    - setting rationale for support for projects

    - maintaining a map of portfolio projects, and comparing progress toward the target portfolio, and

    - tracking the evolution of the target portfolio against the needs of broad industrial-scale deployment.

  - Defining and tracking of progress against the target portfolio of demonstration project types.

  - Regulatory, economic and financial analysis to support projects, including the maintenance of knowledge of the regulatory, economic and financial environment across relevant jurisdictions. This includes provision of analysis to support project proponents, investors, governments and regional/national demonstration programs in making project decisions.

- **Communications Division**

  Responsible for:

  - Capture and management of CCS knowledge built through GCCSI participation and support of demonstration projects and associated research.

  - Facilitation of information sharing of CCS knowledge, utilising multiple channels including information portals, development and publication of technical papers and conducting and participating in conferences and workshops.

  - Public affairs and communications.

- **Partnership and Alliances Division**

  Responsible for:

  - Facilitating and coordinating the partnerships and collaboration with the IEA and CSLF to coordinate CCS efforts worldwide.

  - Developing and sustaining partnerships and alliances with various organisations and entities across the technical readiness spectrum with the common goal of providing expertise, direction and knowledge on CCS.

  - Facilitating engagement and collaboration with key stakeholders and thought leaders: Foundation Members, industry, governments, and investors in promotion of CCS worldwide, engaging with the International Advisory Panel as required.

  - Engagement and collaboration with organisations in the promotion of public education and awareness programs of CCS to achieve the

acceptance of CCS technologies as an integral part of the range of solutions available to deal with climate change.

■ Corporate Division

Responsible for:

■ Providing the enabling services in support of GCCSI operations, including: financial management, human resources management, Board and International Advisory Panel Secretariat, property management, information technology and records management.

Staffing Strategy

At both the senior and operational level of GCCSI, there are a broad range of skills and expertise required. Depending on the scope and role of the work, personnel of GCCSI will be engaged on contracts between six months and five years.

GCCSI is currently undertaking action to identify and engage staff to the GCCSI to fill various positions within the organisational structure. This is being undertaken using various local and global recruitment and executive search channels. A small number of staff will be seconded from the Australian Government during the transition phase.

The structure of GCCSI and its roles offers the opportunity for Foundation Members to propose individuals for positions within GCCSI and Foundation members are invited to submit nominations to the GCCSI Interim Chief Executive Officer. GCCSI will consider both short and long terms appointments, as well as secondments funded and/or supported by Foundation Members or parent organisations.

The nomination information should include:

■ full name and contact details of the nominee

■ a detailed resume of the nominee, including academic and professional details

■ details of the nominating Foundation Member, including the nominee's relationship to the Foundation Member

■ details of why the nominee would be an asset to the GCCSI

■ remuneration and package expectations of the nominee, including any living and relocation allowances and whether the nominating Foundation Member will be assisting with the remuneration, package and/or relocation expenses, and

■ availability of the nominee, both for commencement and the term of engagement with GCCSI.

Skills Overview

The skills and experience profile of the various teams is summarised below.

Positions will require:

- an understanding of CCS technology

- relevant professional qualifications and/or experience

- sound and proven project management skills

- sound and proven written and verbal communication skills in GCCSI working language (English)

- sound and proven interpersonal skills, including the ability to work cooperatively and professionally with people from varying cultural backgrounds and different countries.

GCCSI will be particularly seeking specialist skills and experience including:

- technical advisors, including engineers

- economists

- government regulation experts

- communications, including public relations, education, stakeholder engagement and event management

- information and knowledge management, and

- finance and administration.

Appendix A. Proposed GCCSI Organisational Structure