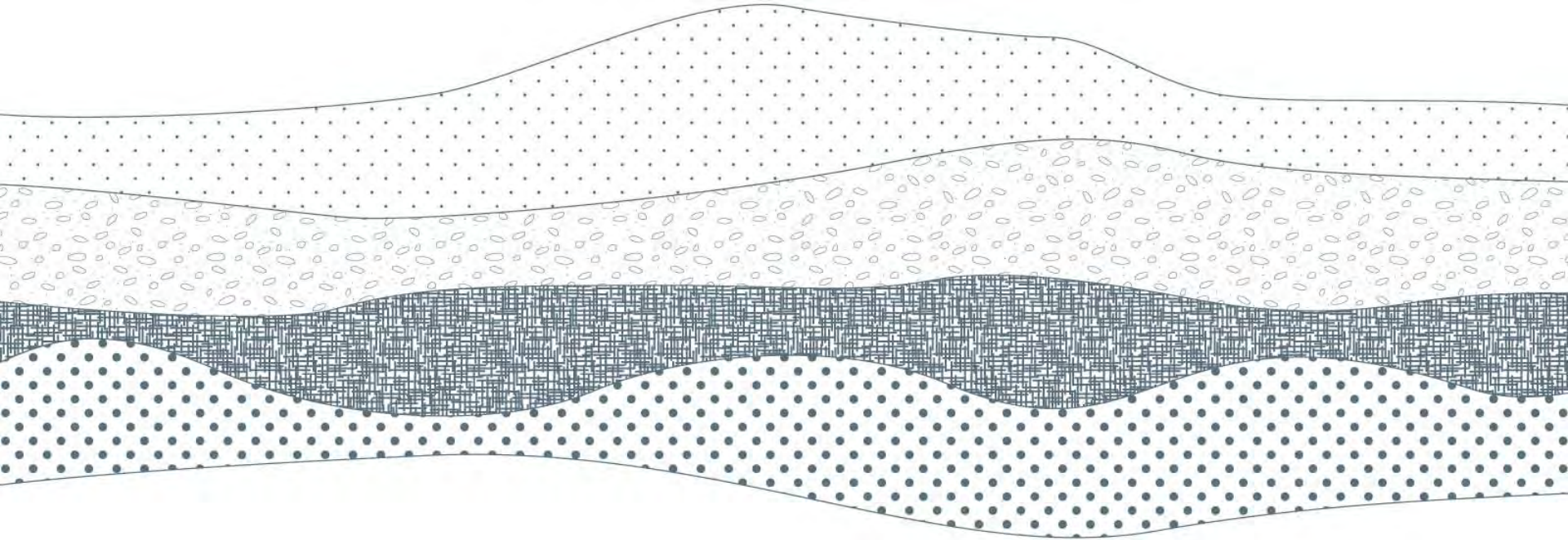




GLOBAL  
**CCS**  
INSTITUTE



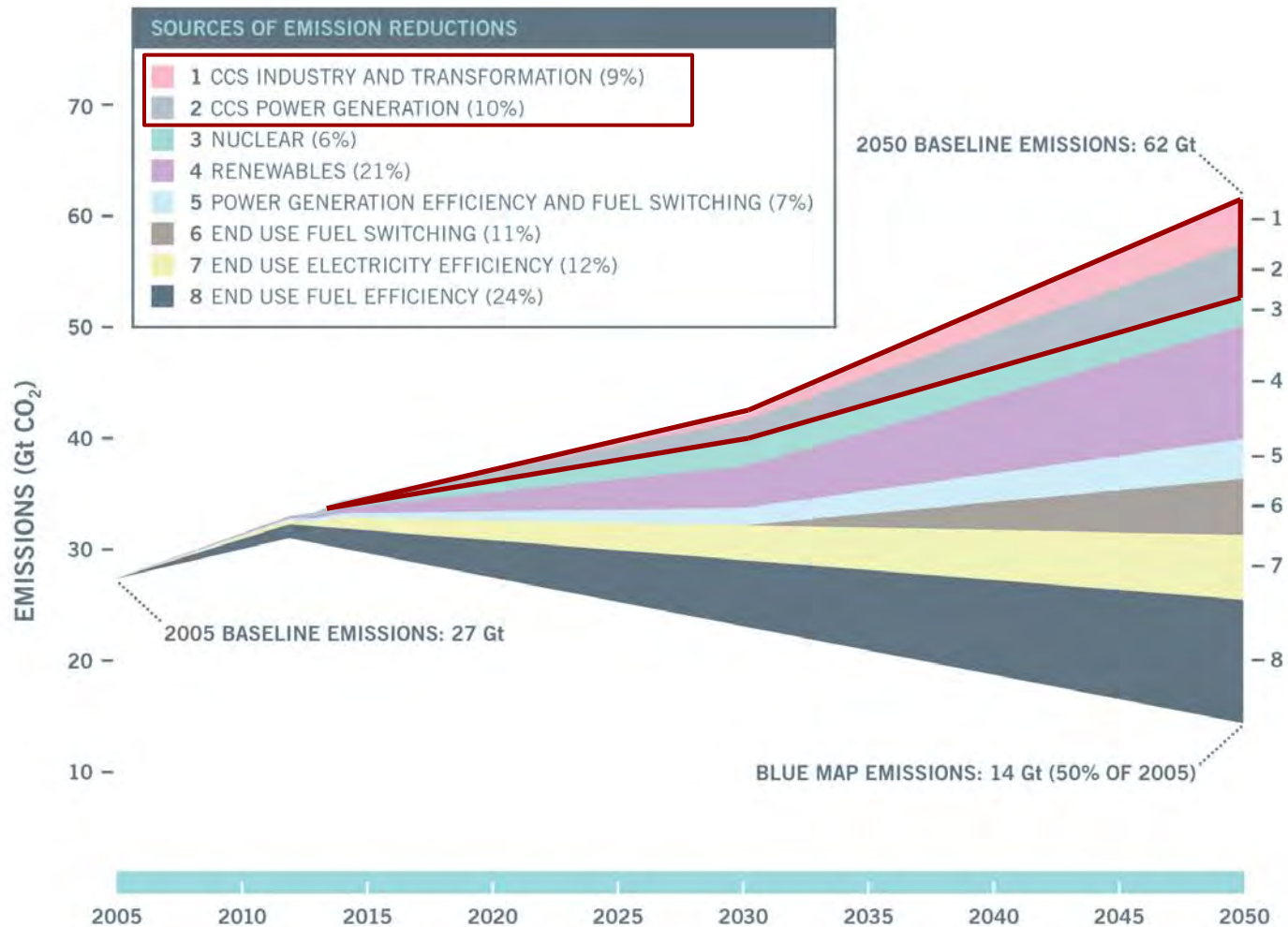
# ACCELERATING CCS

Dale Seymour, Senior Vice President - Strategy

AIE – Melbourne Branch Lunch Meeting

17 June 2010

# CCS COULD CONTRIBUTE UP TO 20% OF GHG EMISSIONS REDUCTION BY 2050



<sup>1</sup> IEA BLUE MAP SCENARIO: THIS SCENARIO IS CONSISTENT WITH STABILISING CO<sub>2</sub> CONCENTRATIONS AT 450PPM, WITH AN ASSOCIATED GLOBAL RISE IN TEMPERATURE OF TWO TO THREE DEGREES CELSIUS, BUT ONLY IF THE REDUCTION IN ENERGY-RELATED CO<sub>2</sub> EMISSIONS IS COMBINED WITH DEEP CUTS OF GREENHOUSE GAS EMISSIONS FROM NON-ENERGY SOURCES. SOURCE: INTERNATIONAL ENERGY AGENCY 2008, ENERGY TECHNOLOGY PERSPECTIVES: SCENARIOS AND STRATEGIES TO 2050.

# A CRUCIAL ROLE AND DEFINITIVE PURPOSE

The Global CCS Institute has an integral role to play in reducing the effects of climate change and enhancing energy security

## **Removing CCS barriers**

Create an environment conducive to CCS deployment



## **Knowledge Broker**

Provision of fact-based, evidence-based information & advice

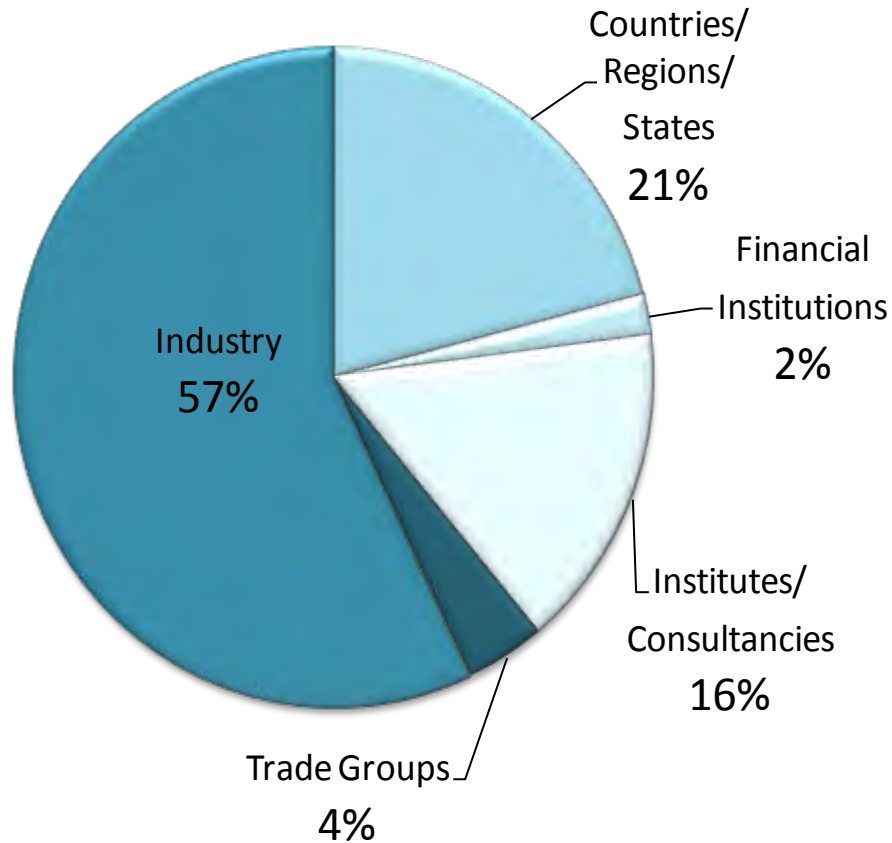


## **Key Global Influencer**

Influence Governments, industry and CCS stakeholders

# BALANCE OF PARTICIPANTS

## MEMBER ORGANISATIONS



The Global CCS Institute aims to maintain a balance in organisational, political and geographical representation – a true public private partnership.

Participating organisations as of April 20 2010:  
**207**

Formal Legal Members:  
**176**

# GLOBAL CCS INSTITUTE STRATEGIC FRAMEWORK

## OVERARCHING OBJECTIVE

*“To accelerate the broad deployment of commercial CCS”*

Regional Profiles and Global Services

### ENABLING STRATEGIES

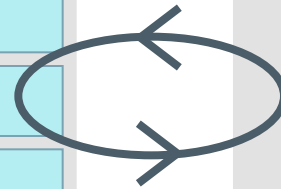
Policy/Regulatory

Financial/Commercial

Public Awareness

Technical

Capacity Building



### PROJECTS STRATEGY

Strategic Analysis of Projects

Project Support Program

Thematic Focus Groups

Knowledge Sharing

### MEMBERS

Services Model

Member Charter

# INSTITUTE'S CURRENT ACTIVITIES: PROJECTS STRATEGY

## OVERARCHING OBJECTIVE

*"To accelerate the broad deployment of commercial CCS"*

## Regional Profiles and Global Services



IES



Tec  
Capacity Building

## PROJECTS STRATEGY

Strategic Analysis of Projects

Project Support Program

Thematic Focus Groups

## Knowledge Sharing

## MEMBERS

Services Model  
Member Charter

# INSTITUTE'S CURRENT ACTIVITIES: ENABLING STRATEGIES

OVERARCHING OBJECTIVE  
*"To accelerate the broad deployment of com*



Regional Profiles and Global Services

- ENABLING STRATEGIES**
- Policy/Regulatory
  - Financial/Commercial
  - Public Awareness
  - Technical
  - Capacity Building



Knowledge S

**MEMBERS**  
Services Model  
Member Charter

# INSTITUTE'S CURRENT ACTIVITIES: KNOWLEDGE SHARING



OBJECTIVE  
"Development of commercial CCS"

ENABLING

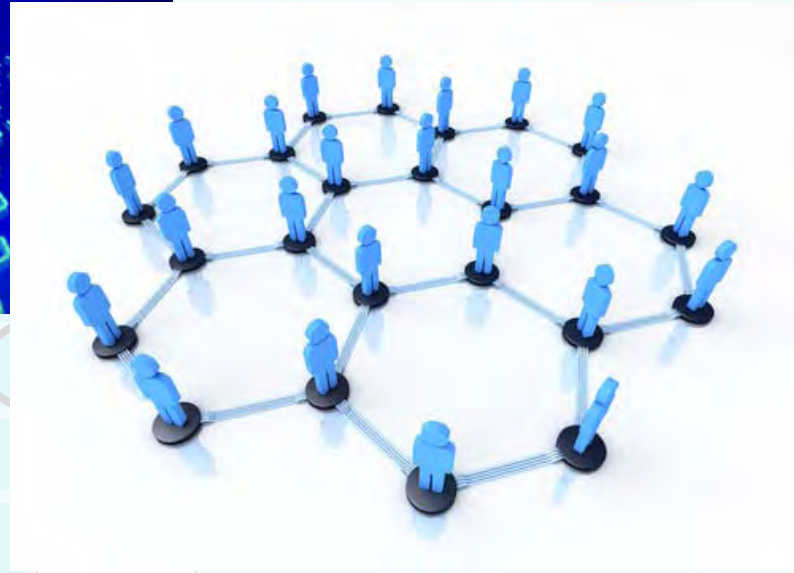
Policy

Financial

Public Awareness

Technical

Capacity Building



Key  
Subjects  
In  
Services

## Knowledge Sharing

MEMBERS

Services Model  
Member Charter

# PROJECTS STRATEGY COMPOSED OF THREE ELEMENTS

1

## Strategic Analysis of Projects

- Maintain a comprehensive, global view of project progress and challenges

2

## Project Support Program

- Directly support member activities which address key project barriers

3

## Thematic Focus Groups

- Facilitate knowledge sharing between project proponents in order to promote best practice

# MIX OF PROJECT SUPPORT MAY CHANGE OVER TIME





[www.globalccsinstitute.com](http://www.globalccsinstitute.com)