



The Global Carbon Capture and Storage Institute

GCCSI

Knowledge Sharing and Community Engagement

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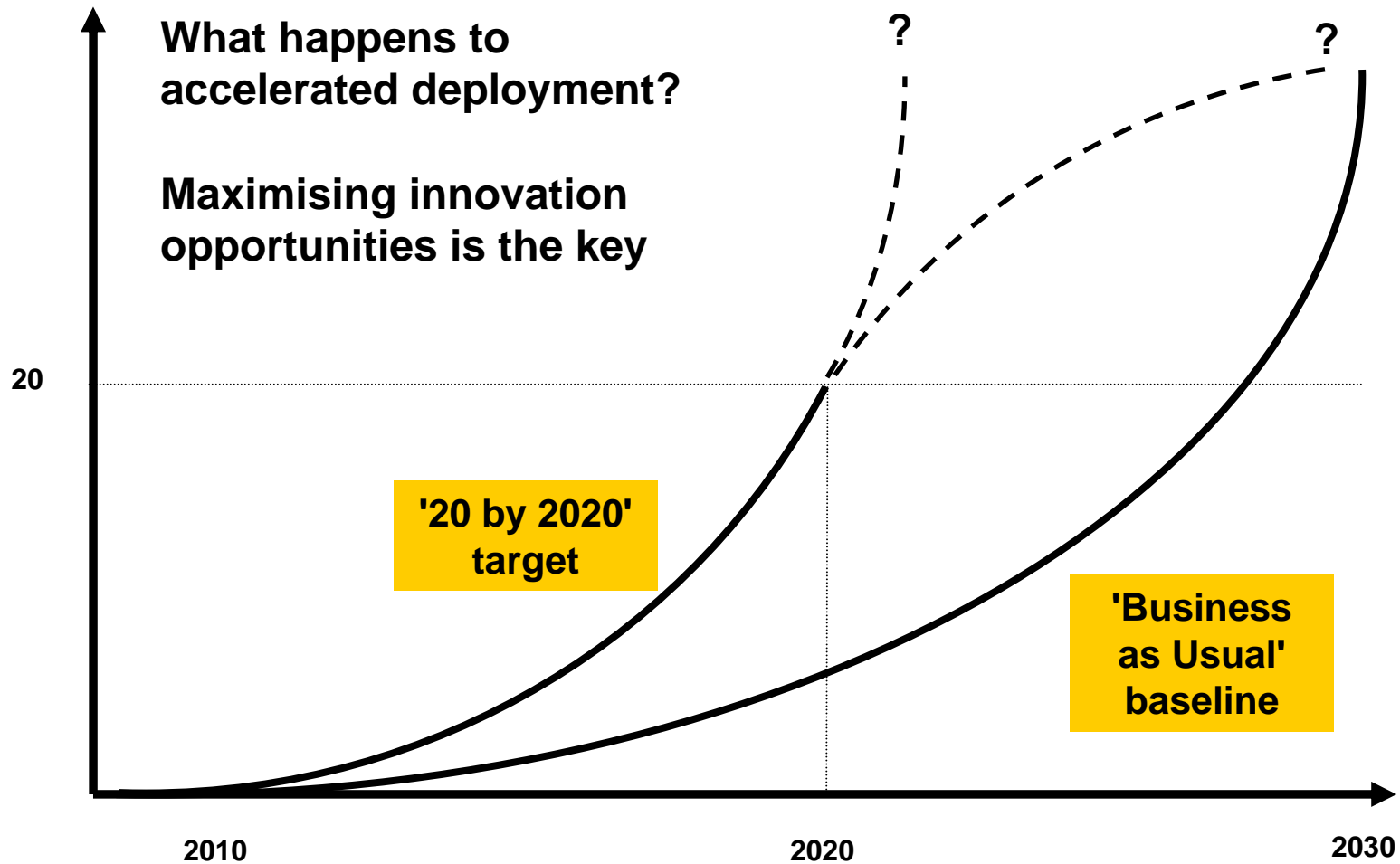
Deputy CEO of the GCCSI


GCCSI Foundation Members Meeting

Canberra

16 - 17 May 2009

Staying on the accelerated path...

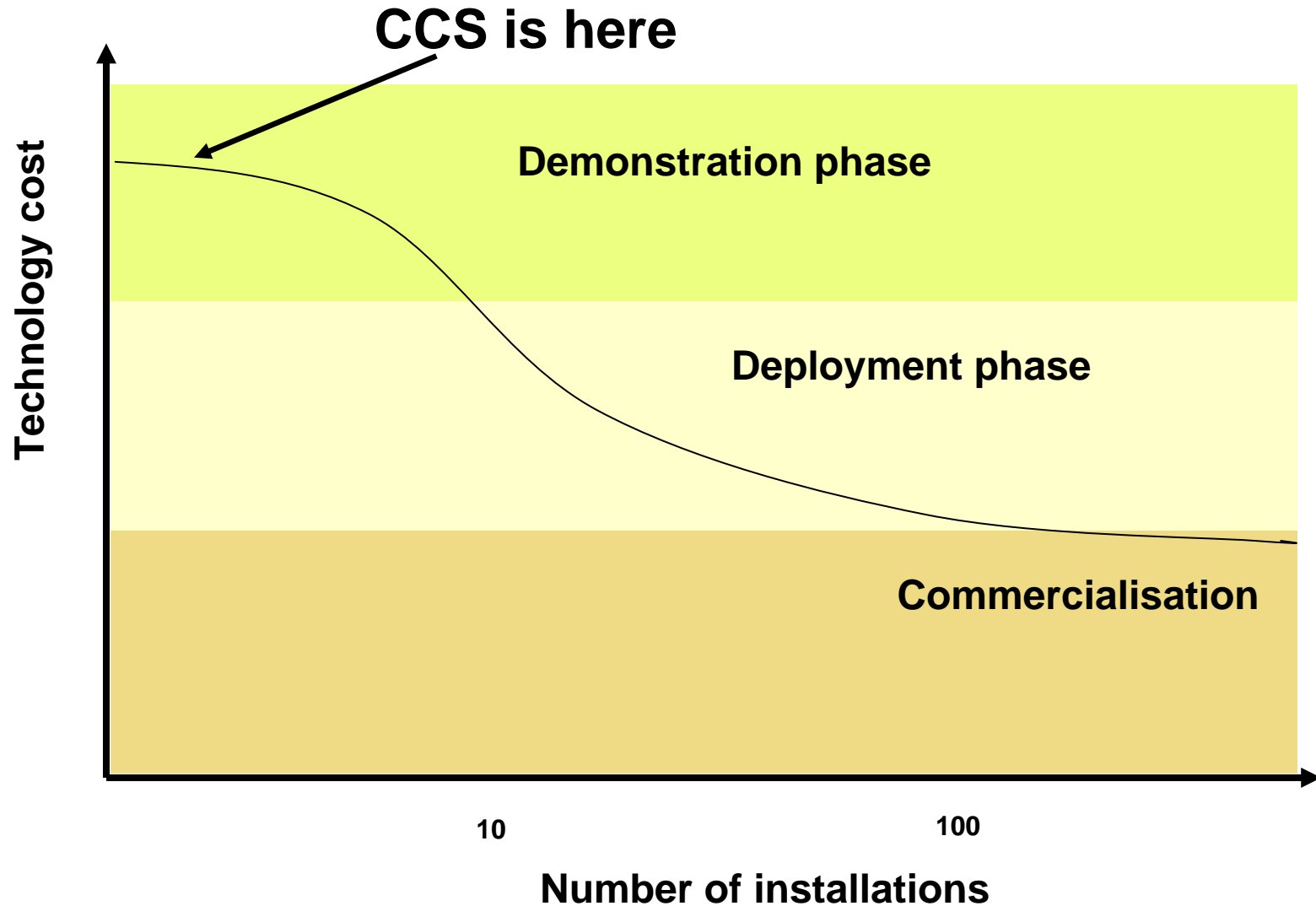




...through knowledge sharing

- Projects create knowledge
 - technical performance, costs, integration issues
 - environmental impacts, health and safety
 - business models
- Sharing knowledge is the key to acceleration
- Knowledge has many dimensions
- There are many approaches to sharing

Knowledge sharing accelerates cost reductions



Dimensions of sharing

Information

Technologies

Costs

Project integration

Business models

Health and Safety

Environmental Impact

Stakeholders

General Public

Local Communities

NGO's

Regulators

Government

Project Proponents

Equipment Manufacturers

R&D Community



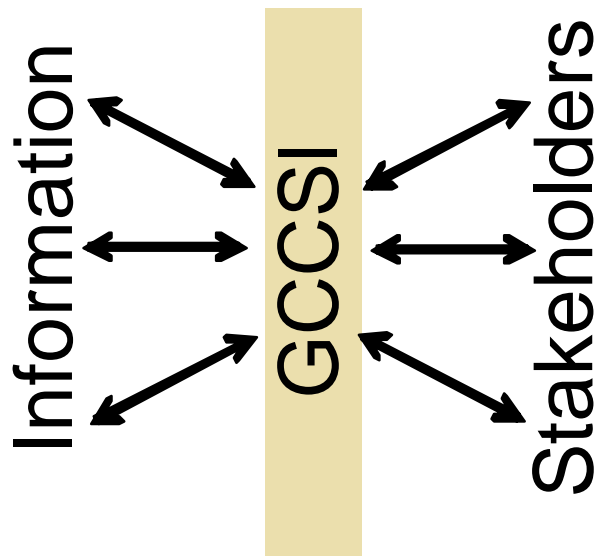
Dimensions of sharing

- **Developing an approach to knowledge sharing**
 - What can or should be shared?
 - What are different stakeholder needs?
 - What level of detail and for whom?
 - How to share?
- **Government agencies also hold information**
 - Regulators (health and safety, environmental)
 - Permitting and licensing, patenting offices
- **What is the role and expectations of members?**

Knowledge sharing issues

- Intellectual property rights
 - Is 'business as usual' in licensing enough
 - Issues around knowledge transfer
- Private-public partnerships and knowledge sharing
 - 'Quid pro quo' around Government support
- Transferring 'know how' and other tacit knowledge
- Aggregation and confidentiality issues

A global knowledge broker...



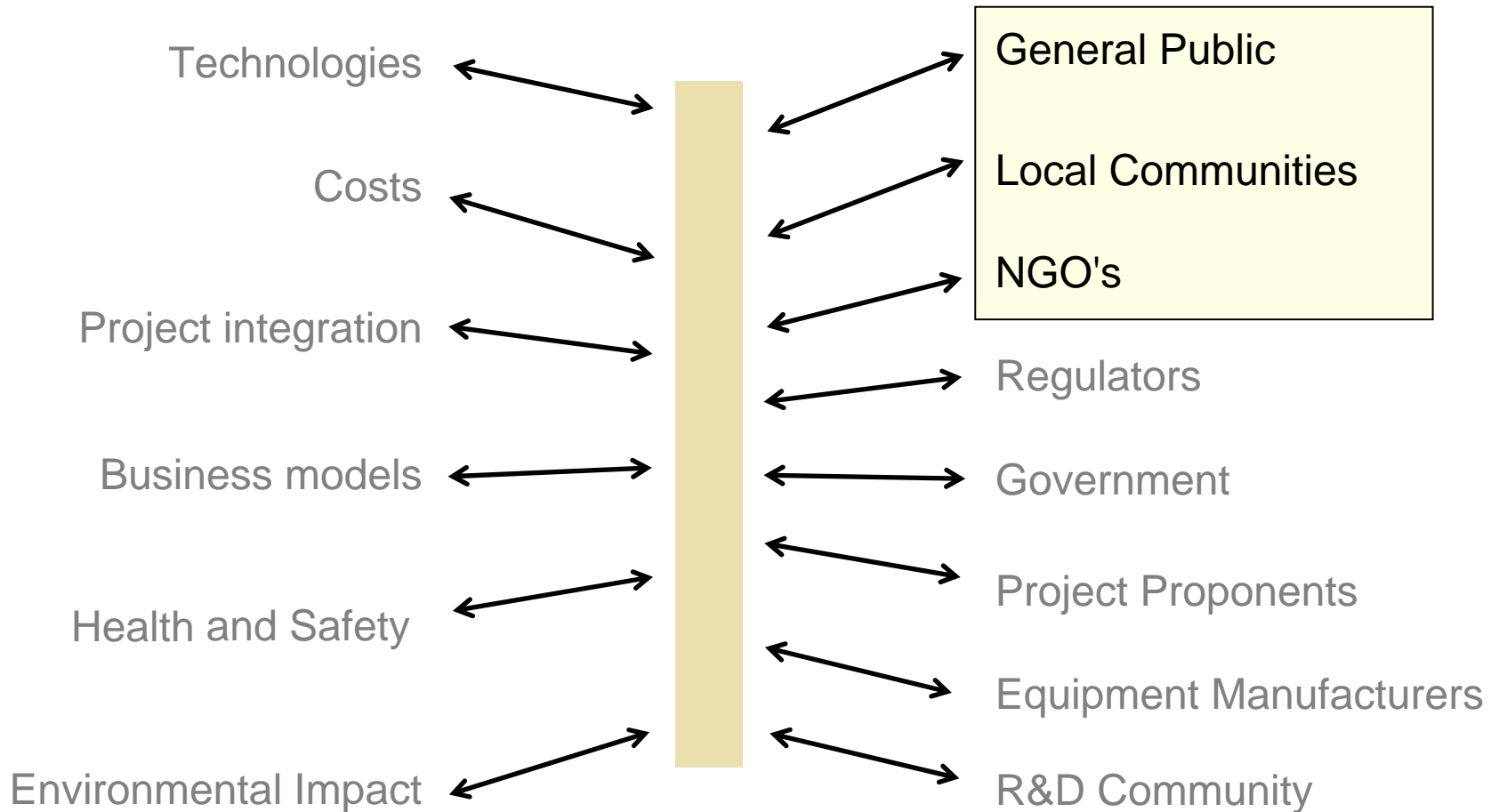
- Organising knowledge to accelerate innovation
- Creating a learning community
- Creating trust through transparency
- Requires: Credibility, independence, resources

Exploring the GCCSI role: August 2009 workshop

Community outreach activities...

Information

Stakeholders



Proposed activities...

- Lessons to date
 - Project specific, country specific, good and bad practice
- Gap analysis
 - Media, lessons from other technologies...
- Develop coordinated communication strategy
 - Best practice frameworks
 - Stakeholder research
 - Outreach teams
 - Message and materials
 - Targeted: General public versus project specific

Should initial communication priorities be...

- Project specific?
- Regionally based?
- Issue based:
 - Storage?
 - Safety?
 - Why 'my community' questions?
- Capacity building?
- Risks and timing related issues
 - Too early or too late can cause problems

Outreach requires

- The GCCSI to:
 - Be credible
 - Be transparent
 - Be accountable
 - Help integrate community engagement into project development
 - Acknowledge risks and challenges in CCS activities
- Not seen as 'public relations'

...because perceptions matter



Canberra, February 2009



An Australian Government Initiative