



**Innovation for Cool Earth Forum  
(ICEF)  
3<sup>rd</sup> Annual Meeting, 5 October 2016**

**CCS Session**

**Tim Dixon  
IEAGHG**

***CSLF Technical Group, London  
7 October 2016***

# ICEF CCS Session Objectives



- Scaling Up CCS: Lessons and Challenges
- Set in context of Paris Agreement (just reached ratification criteria!)

# ICEF 2016 CCS Session Time Table



October 5<sup>th</sup>, 2016 at Hotel Chinzanso Tokyo

14:00 – 14:30 Pre-session meeting at Room Cattleya (Tower 5F)

14:45 – 16:45 CCS session at Room Galaxy (Plaza1F)

Time	Speaker & Presentation topic
1. Opening	
2:45 ~ 2:50	Session Chair: <b>Mr. Tim Dixon (IEA GHG)</b>
2. Presentations	
2:50 ~ 3:10	<b>Mr. Alex Zapantis</b> (The Global CCS Institute, General Manager Asia Pacific) “The Global Status of CCS”
3:10 ~ 3:30	<b>Mr. Jarad Daniels</b> (Director, U.S. Department of Energy) “Policy, regulatory and market risk for CCS in the United States”
3:30 ~ 3:50	<b>Mr. Brian Allison</b> (Assistant Head CCS R&D and Innovation, DBEIS) “Future of carbon capture and storage in the UK”
3:50 ~ 4:10	<b>Dr. Ziqiu Xue</b> (Research Institute of Innovative Technology for the Earth) “CCS policy and major demonstration projects in Japan“
3. Discussion	
4:10 ~ 4:40	Chair and Presenters, Questions to be taken from the floor
4. Closing	
4:40 ~ 4:45	<b>Mr. Tim Dixon (IEA GHG)</b>

# Discussion



- Mission Innovation news
- CO<sub>2</sub> natural cycles and role of BioCCS as negative emission technology
- Learnings from Natural Gas industry
- Long-term Liability
- Government support for CCS infrastructure
- Technology Development Needs
- Implications of Paris Agreement for Scaling Up CCS Deployment, (I)NDCs etc

# Key Conclusions



- Need for Policy Parity for CCS (magnitude of support)
- Need for Policy and Regulatory Certainty and Stability
- Further Encourage International Technology Knowledge Sharing