



**Work Group Report on
Potential New Action Plan Activities**

**Mark Ackiewicz
Technical Group Meeting
Riyadh, Kingdom of Saudi Arabia
November 2, 2015**



Team Members

- Mark Ackiewicz (USA)
- Lars Ingolf Eide (Norway)
- Ahmed Aleidan (KSA)
- Brian Allison (UK)
- Philip Sharman (UK)
- Max Watson (Australia)

Summary Report and explanation of potential task forces/technical areas included in Meeting book.



History and Purpose

- **Formed at the Regina, Canada Technical Group Meeting – June 2015**
- **Identify potential new areas of opportunity (and interest).**
- **Recommend initial set of new task forces/ideas.**



Highest Priority/Recommended Items

- **Offshore CO₂ EOR**
- **Bioenergy with CCS**
- **Geo-steering and pressure management techniques**
- **Improved pore space utilization**



Other opportunities (not a prioritized list)

- **Advanced manufacturing techniques applied to CCS**
- **Dilute stream/Direct Air Capture of CO₂**
- **Global Residual Oil Zone (ROZ) Analysis and Potential for combined CO₂ Storage and EOR**
- **Study/Report on Environmental Analysis projects throughout the world**
- **Update on non-EOR Utilization Options**
- **Ship transport**
- **Definitions, TRL, scales**
- **Industrial CCS – revisit for application of 2nd gen technology**
- **Global Scaling of CCS**
- **Compact CCS**
- **Capturing CO₂ from mobile applications**



Next Steps

- **Establish task forces for the recommended activities**
 - Offshore CO₂ EOR
 - Bioenergy with CCS
 - Geo-steering and pressure management techniques
 - Improved pore space utilization
- **Have already received input from US, Norway, UK, and Australia as potential leads**
- **Others to participate?**