

2013 CSLF Technical Group Meeting Rome, Italy

April 17, 2013

John Panek, CSLF Secretariat



ISO Update

- CSLF recently achieved representation to International Organization for Standardization (ISO).
- The ISO establishes International CCS/CCUS standards.
- CSLF contacts:
 - John Panek, CSLF Secretariat
 - Mark Ackiewicz, USA

Technology Roadmap

Countries Updated



- Australia



- Canada



- China



- European Commission



- France



- Greece



- Italy



- Japan



- Korea



- Mexico



- Netherlands



- Norway



- Poland



- Russia



- Saudi Arabia



- South Africa



- United Kingdom



- United States

Technology Roadmap

Awaiting Country Updates



- Brazil



- Germany



- India



- New Zealand

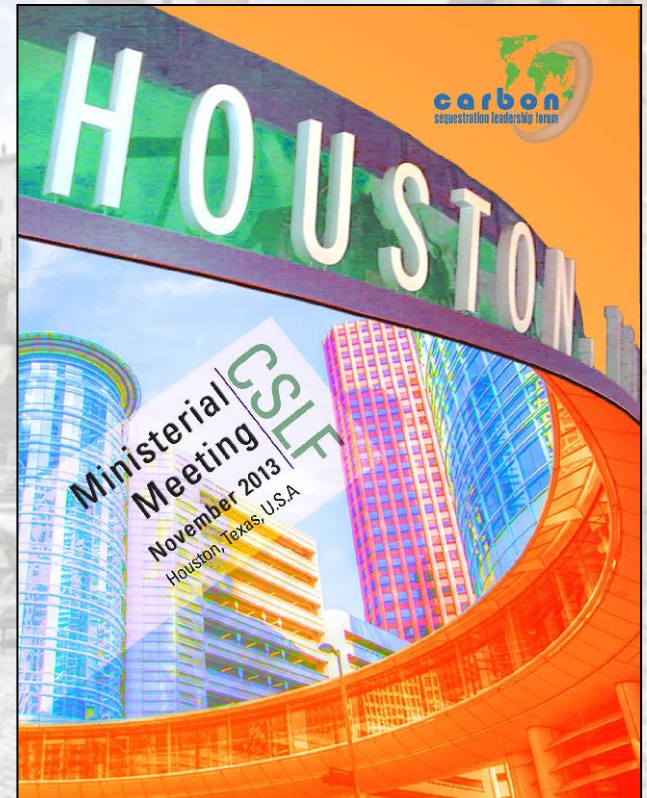


- United Arab Emirates

Status of Upcoming Ministerial



- Week of November 4-8, 2013
- Houston, Texas, USA
- More details forthcoming

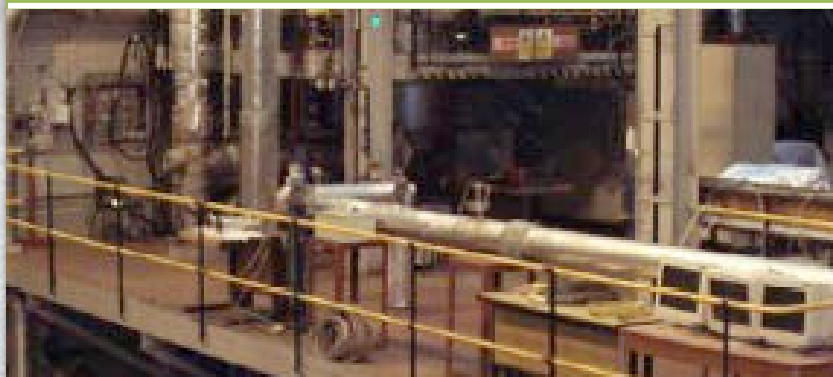


Newly Completed Projects

IEA GHG Weyburn-Midale CO₂ Monitoring and Storage Project



Demonstration of an Oxyfuel Combustion System



Status of Projects

Locations of Active Projects



Fort Nelson Carbon Capture and Storage Project

Nominators: Canada (lead) and United States

Zama Acid Gas EOR, CO₂ Sequestration, and Monitoring Project

Nominators: Canada (lead) and United States

Quest CCS Project

Nominators: Canada (lead), United Kingdom, and United States

SaskPower Integrated CCS Demonstration Project at Boundary Dam Unit 3

Nominators: Canada (lead) and the United States

International Test Centre (ITC) CO₂ Capture with Chemical Solvents

Nominators: Canada (lead) and United States

Regional Carbon Sequestration Partnerships Project

Nominators: United States (lead) and Canada

CANMET Energy Technology Centre (CETC) R&D Oxyfuel Combustion for CO₂ Capture

Nominators: Canada (lead) and United States

Illinois Basin – Decatur Project

Nominators: United States (lead) and United Kingdom

Illinois Industrial Carbon Capture and Storage Project

Nominators: United States (lead) and France

CO₂ Capture Project - Phase 3

Nominators: United Kingdom (lead) and the United States

SECARB Early Test at Cranfield Project

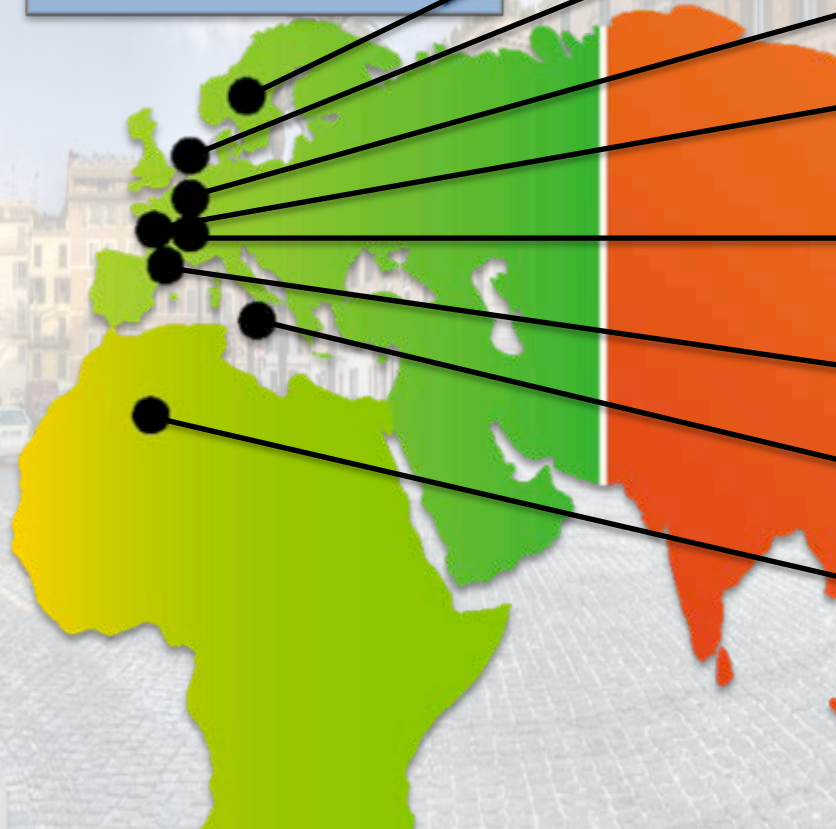
Nominators: United States (lead), Canada, and United Kingdom

Air Products CO₂ Capture from Hydrogen Facility Project

Nominators: United States (lead), Netherlands, and United Kingdom

Status of Projects

Locations of Active Projects (continued)



CO2 Field Lab Project

Nominators: Norway (lead), France, and United Kingdom

Rotterdam Opslag en Afvang Demonstratieproject (ROAD)

Nominators: Netherlands (lead) and the European Commission

CCS Rotterdam

Nominators: Netherlands (lead) and Norway

CO2 GeoNet Project

Nominators: European Commission (lead) and United Kingdom

CGS Europe Project

Nominators: France (lead), Italy, Norway, and the European Commission

Lacq Integrated CCS Project

Nominators: France (lead) and Canada

Zero Emission Porto Tolle Project (ZEPT)

Nominators: Italy (lead) and European Commission

Geologic CO2 Storage Assurance at In Salah, Algeria

Nominators: United Kingdom (lead) and Norway

Status of Projects

Locations of Active Projects (continued)



CO2 Separation from Pressurized Gas Stream Project
Nominators: Japan (lead) and United States

Gorgon CO2 Injection Project
Nominators: Australia (lead), Canada, and United States
South West Hub Geosequestration Project
Nominators: Australia (lead), United States, and Canada

CO2CRC Otway Project
Nominators: Australia (lead) and United States
CarbonNet Project
Nominators: Australia (lead) and United States

Proposed Projects for CSLF Recognition

