

SECARB: Offshore Budget Period 2 Kickoff Meeting August 31, 2021





SECARB: Offshore

Agenda

- General Housekeeping
- Budget Period 2 Scope
- Grants and Accounting Update
- Partner Update
- Upcoming Deliverables and Milestones
 - Task Ownership and Working Groups?





SECARB: Offshore

Update

- Thank you for your patience!
- July 1, 2021, through March 31, 2023
 - June 30, 2022 six deliverables
 - March 31, 2023 nine deliverables
- SharePoint webpage for all file sharing and general updates
 - Statement of Project Objectives, Gantt Chart, Quarterly reports, Deliverables, Presentations, Data
 - Link: https://sseb.sharepoint.com/sites/SECARBOffshore



SECARB: Offshore

Broad Budget Period 2 Scope of Work

- Create site-specific stakeholder group(s) to further assess infrastructure options and site characterization.
- Facilitate government-industry feedback on technical, financial, and policy issues and provide final project briefing to stakeholders on the potential for offshore CO₂ subsea storage in the Study Area.
- Develop MVA lessons learned for offshore environments and complete the risk registry, the MVA testing methodology, Prospect-Specific Feasibility Assessment for infrastructure development, operations, and decommissioning.
- Update a guidance document on the legal, regulatory, and technical feasibility of offshore CO₂ subsea storage projects (Legal/Regulatory Assessment).
- Characterize geologic basins and specific types of prospects in the Study Area with high prospectivity for future offshore CCS project development.



Leigh Hawkins – Accounting Update

Partner Update





























Aker

ARI

Battelle

Geological Survey of Alabama

Gerald Hill

IOM Law

Louisiana State University

OSU - Knapp

OSU - Pashin

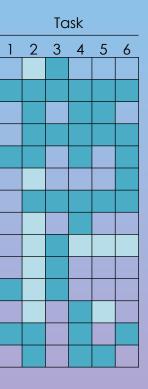
Storegga

SAS Institute

Schlumberger

Southern States Energy Board

VA Tech





Deliverables (2022)

Task	Deliverable Title	Partners	Due Date
2	Educational Video	Aker, ARI, Battelle, GSA , CRI, IOM, LSU, OSU, PBD, SAS, Schlumberger, SSEB , VT	6/30/22
4	Simulation and Modeling Report on Representative CO2 Storage Opportunities	ARI, Battelle, GSA, CRI, LSU, OSU, Schlumberger, SSEB, VT	6/30/22
4	Milestone: Complete First Risk Registry Update	ARI, Battelle, GSA, CRI, LSU, OSU, Schlumberger, SSEB, VT	6/30/22
5	Design Plan for MVA Field Testing for Representative CO2 Storage Opportunities	ARI, Battelle, GSA, LSU, OSU, Schlumberger, VT	6/30/22
5	White paper documenting recommended MRV costing algorithms to be incorporated into the offshore versions of the FE/NETL CO2 Saline Storage Cost Model and the CO2-EOR cost models	ARI, Battelle, GSA, LSU, OSU, Schlumberger, VT	6/30/22
5	Milestone: Complete Design Plan for MVA Field Testing for High-Graded CO2 Storage Prospects	ARI, Battelle, GSA, LSU, OSU, Schlumberger, VT	6/30/22



Deliverables (2023)

Task	Deliverable Title	Partners	Due Date
2	Report on Knowledge Dissemination	Aker, ARI, Battelle, GSA, CRI, IOM, LSU, OSU, Storegga, SAS, Schlumberger, SSEB, VT	3/31/23
2	Peer-Reviewed Journal Article	Aker, ARI, Battelle, GSA, CRI, IOM, LSU, OSU, Storegga, SAS, Schlumberger, SSEB, VT	3/31/23
2	Milestone: Brief State Officials on the Potential for Offshore CO2 Subsea Storage in GOM	Aker, ARI, Battelle, GSA, CRI, IOM, LSU, OSU, Storegga, SAS, Schlumberger, SSEB, VT	3/31/23
4	Design Risk Assessment and Mitigation Planning and Strategies for Representative CO2 Storage Opportunities, including specific consideration of the risks and mitigation strategies for legacy wells.	ARI, Battelle, GSA, CRI, LSU, OSU, Schlumberger, SSEB, VT	3/31/23
5	Offshore MVA Lessons Learned Summary, to include characterization of potential "next generation" MRV approaches for the offshore GOM.	ARI, Battelle, GSA, LSU, OSU, Schlumberger, VT	3/31/23
6	Representative Opportunities-Specific Feasibility Assessment(s)	ARI, GSA, CRI, IOM, LSU, OSU, SSEB	3/31/23
6	Assessment of Legal and Regulatory Frameworks, to include consideration of possible incentives for stimulating CO2 storage in the offshore GOM	ARI, GSA, CRI, IOM, LSU, OSU, SSEB	3/31/23
6	Milestone: Complete Prospect-Specific Feasibility Assessment	ARI, GSA, CRI, IOM, LSU, OSU, SSEB	3/31/23
6	Milestone: Complete Legal and Regulatory Frameworks Assessment	ARI, GSA, CRI, IOM, LSU, OSU, SSEB	3/31/23



Questions, comments, or concerns?