The Plains CO_2 Reduction (PCOR) Partnership is focused on widespread acceleration of carbon capture, utilization, and storage (CCUS) deployment. Since its inception in 2003, as one of the U.S. Department of Energy's (DOE's) Regional Carbon Sequestration Partnerships, the PCOR Partnership has brought together over 250 partner entities—ranging from oil and gas companies, industry associations, power producers, government agencies, service and software companies, and many more. For over 20 years, this industry—government collaboration has fostered cross-cutting scientific research and elevated the PCOR Partnership's role as a regional resource for CCUS technical expertise and regulatory support.

The PCOR Partnership collectively works to advance carbon utilization and storage by strengthening the technical foundation, improving monitoring technologies, and providing scientific support to policymakers. A key focal point is supporting state and provincial regulators—especially those regulators overseeing underground injection control (UIC) Class II and Class VI programs. The PCOR Partnership is fortunate to count many state regulators among its partners and proponents. Areas of regulatory interest often revolve around development of resource management regulatory frameworks for CCUS and securing Class VI primacy from the U.S. EPA. The PCOR Partnership Regulatory Roundup is a forum for sharing and coordinating regulatory strategies to accelerate CCUS. The 12th Roundup, recently held in Deadwood, South Dakota, brought together regulators from the province of Alberta and 14 states—including all four states that have received Class VI primacy (North Dakota, Wyoming, Louisiana, and West Virginia). These primacy states along with many others continue to benefit from the expertise and collective knowledge of the PCOR Partnership.

The PCOR Partnership is led by the Energy & Environmental Research Center (EERC) at the University of North Dakota, with support from the University of Wyoming's School of Energy Resources and the University of Alaska Fairbanks. Funding support has been provided by DOE, the state of North Dakota, and industry partners.