

Donor country Canada			
Project/programme title IEA GHG Weyburn-Midale CO2 Monitoring and Storage Project			
Purpose To develop and demonstrate carbon capture and storage technology.			
Recipient country Partners include: Japan and the US	Sector Construction	Total funding \$12.75	Years in operation 2000-2011
Description <p>Launched in 2000 and scheduled to be completed in 2011, this 11-year \$80 million international project studies CO2 injection and underground storage in conjunction with two commercial CO2- enhanced oil recovery operations at Weyburn-Midale. Currently in its Final Phase (2005-2011), the project is building on the successes of the First Phase (2000 - 2004) to deliver the framework necessary to encourage implementation of CO2 geological storage on a worldwide basis. The Final Phase will deliver comprehensive science and engineering data, which will be used for the development of publicly accepted, regulatory-approved, site-insensitive and cost-effective industrial protocols for site selection, design, operation, risk assessment, monitoring, and qualitative and reliable verification of CO2 storage volumes. These protocols will be the main elements of the Best Practices Manual, which will be the key deliverable of the project. In parallel and in close integration with the above, policy activities will be undertaken comprising the development of a public communications plan, advice on regulatory frameworks, and advice on the economic environment and market/fiscal incentives.</p>			
Indicate factors that led to project's success This project is ongoing			
Technology transferred Long-term subsurface storage of carbon dioxide. Development of state-of-the-art CO2 measurement, monitoring and verification technologies.			
Impact on greenhouse gas emissions/sinks			