

Reservoir Geoscience								
Pain Points	Type of Weakness Clusters			Driver: Cost, Performance, Value	BPM Possibility	Data, Information, Scorecards	Standardization, Measurements, Collaboration	Detailed Project Comments
	Business Flow Pain Points	Process Flow Pain Points	Information Flow Pain Points					
Data is stored at individual workstation and limiting the data sharing	Accessibility or locating the required data	Delay in gathering data for project requirement	Data is scattered or limited centralize database	Cost	Ineffective and inefficient	Data, Information	Standardization, Collaboration	Data governance, information architecture, technology architecture, electronic discovery, business process management, enterprise search, electronic discovery, collaboration engine
Uncertainty of the validity or correct version of data	Unsure of the validity of analysis using the data	Ineffective analysis and decision making	No rules of version control for data	Performance	Ineffective and inefficient	Data, Information	Standardization	Data governance, information architecture, technology architecture, electronic discovery, data protection
Weakness of hand-over process of final version of project data	Slow in gathering the data or valid data is questionable	Ineffective analysis and slow decision making	Data capture is inconsistent	Performance	Ineffective and inefficient	Data, Information	Standardization	Data governance, business process management
Unavailability of catalog for transferred data	Data Governance missing: Not able to locate the data.	Missing data, resulting in Ineffective work and decision making	Data is not updated	Cost and Performance	Ineffective and inefficient	Data, Information	Standardization, Collaboration	Data governance, business process management, collaboration engine