- induced seismicity impacts through big data analyses
- subsurface trends
- mining and integration techniques to improve knowledge and reduce uncertainty about subsurface systems through advanced geoscience computing













Next

Step

Team

NETL Argonne









Task 1– Geoscience computing advances ( NETL, LANL, PNNL, ANL)			Task 2, Development of probabilistic approaches for evaluating induced seism (LANL, LLNL, NETL, OGS, SNL)			
1.1 - Develop an EDX / Velo / Hadoop integration to support data gathering, mining, and analytical needs (NETL, PNNL)		-	2.1 - Data processing, reduce uncertainty seismic events (OGS, LLNL, NETL)		2.2 - Finalize gathering integratic (NETL, ANL,	
1.2 - Evaluate tools for irregular data management (ANL, LANL, NETL, PNNL)	1.3 - Integrate irregular data management capabilities (NETL, LANL, ANL, PNNL)		2.3 - Probabilistic analyses and uncertainty sources (NETL, SNL, OSU, LANL)	vers	- Develop be ion of stochas approach ETL, SNL, LAN	











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