DUSEL Initial Suite of Experiments (ISE)[1]	Experimental Cavity Size (m^2)[2a]	Required U/G Support Space (m^2)[2b]	Minimum Depth (mwe)[3]	Approximate Construction Start Date for "Generations" or Experiments[4]
Long Baseline Neutrinos and Nucleon Decay				
Large Cavity R&D (~ 100kt first cavity)	2400	250	4100	
Site Investigations, coring, geotech work				~ 2008 - 2009
Continued geotech work, and Initial mobilization, instrumentation, access drifts 1-time equipment costs				~ 2011
Excavation ~ 55m cavity				~ 2012
Instrumentation				~ 2015 (PMT production to start earlier)
1 Ton Liquid Argon Module at 300 Level	500	200	230	~2013
Nuclear Astrophysics				
Low Energy Accelerator	800	200	4100	~ 2013
Heavy Ion Medium Energy Accelerator				~ 2015
Geoneutrino (multipurpose)				
1 kt liquid Scintillator Detector	250	250	4100	~ 2015
Low Energy Solar Neutrinos				
Generation 0 (PreDUSEL) (7Be, CNO?, pep?)				
Borexino	1000		3700	Borexino running at Gran Sasso
KamLAND	300	200	2000	Kamland Solar being developed in Kamioka
miniLENS	100	100	4100	miniLENS stage II proposal for Sanford Lab (2009)
Generation 1 (DUSEL) (pep, pp)				
Charged Current (CC)	250	200	4100	~ 2013
1 kt liquid Scintillator Detector (ES)	250	250	4100	~ 2015
3000kg Noble Gas (ES)	500	200	6400	~ 2015
Characterization of Low Vibration Studies for Future Gravity Wave Experiments				
Low vibration and microseismic studies	20000		1690	~ 2013