

Worldwide Availability of Underground Space for Research				
Site	Location	Depth (kmwe) ¹	Total Available Space for Research (m ²)	Total Unoccupied Space for Research (m ²)
Europe				
Baksan Neutrino Observatory (BNO)	Russia	0.9	600	0
		4.7	600	0
Boulby	UK	2.8	1,500	0
Center for Underground Physics at Pyhasalmi	Finland	0.2-4.0	2,050	2,050
Gran Sasso (LGNS)	Italy	3.2	17,300	0
Canfranc	Spain	2.4	1,000	1,000
Laboratoire Subterrain de Modane	France	4.7	400	0
Solotwina Underground Laboratory (SUL)	Ukraine	1.1	700	500
Total Europe			24,150	3,550
Total Europe below 4.0 kmwe			1,050	50
Asia				
Kamioka	Japan	2.1	10,000	0
OTO-Cosmo Observatory	Japan	1.4	80	0
Y2L	Korea	2.0	100	0
INO ³	India	3.0	(4,200)	0
Total Asia			10,180	0
Total Asia below 4.0 kmwe			0	0
Americas				
SNO Lab	Canada	6.0	3,055	500
Soudan Underground Laboratory (SUL)	US	2.0	2,300	300
Waste Isolation Pilot Plant (WIPP)	US	1.6	920	400
Total Americas			6,275	1,200
Total Americas below 4.0 kmwe			3,055	500
WORLD TOTAL			40,605	4,750
WORLD TOTAL BELOW 4.0 KMWE			4,105	550
DUSEL				
	US	0.2	800	800
		1.7	20,000	20,000
		3.2	1,010	1,010
		4.1	7,200	7,200
		6.4	4,500	4,500
		7.0	100	100
TOTAL DUSEL space below 4.0 kmwe			11,800	11,800
Space required for Superset of Initial Suite of DUSEL Experiments				
		0.2	2,350	2,350
		1.7	20,000	20,000
		3.2	1,010	1,010
		4.1	12,300	12,300
		6.4	7,900	7,900
		7.0	350	350
Experimental space required below 4.0 kmwe		17.5	20,550	20,550

¹ kilometers water equivalent

² Space at Pyhasalmi is distributed throughout levels from 0.2 to 4.0 kmwe, with approximately 50m² available at the deepest level.

³ Under consideration for funding in India