

Baseline (geophysical) interferometer

2010.10.12

Budget

		1159.2M (/881.1Myen)
Light Source	x2	39Myen
Optics	x2	64M
Vacuum Chamber (fundamental)	x2	63.3M
Duct etc. (baseline dependent)	x2x2000m	757.9M
Installation		160M
Storage		15M
Transportation		20M
DAQ	x2	11M
Sensors		29M

Sensors

Thermometer (@0.2Myen) x20

Laser, chamber, room, tunnel

Hygrometer (@0.2Myen) x20

Laser, chamber, room, tunnel

Barometer (@0.5Myen) x10

Laser, chamber, room, tunnel

Accelerometer (@0.4Myen) x20

Laser, chamber

Broadband seismometer (@4Myen) x2

Tunnel

(Borehole strainmeter) x1

Newly drilled borehole