

Annex 6.3. Tier1 Computing Capacities

TRIUMF, Canada	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	600	316	1060	1900		
Disk (Tbytes)	110	220	620	920		
Tape (Tbytes)	120	120	400	740		
Nominal WAN (Mbits/sec)			10000	10000	10000	

CC-IN2P3, France	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	1170	2670	6770	10500	17300	
Disk (Tbytes)	520	1600	3800	5400	8400	
Tape (Tbytes)	535	1450	3460	6380	9900	
Nominal WAN (Mbits/sec)	10000	10000	10000	10000	10000	

GridKA, Germany	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	1030	2010	7140	11500	17400	
Disk (Tbytes)	280	910	3300	5200	8100	
Tape (Tbytes)	393	1050	3470	7510	11800	
Nominal WAN (Mbits/sec)	10000	10000	20000	20000	20000	

CNAF, Italy	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	1800	2400	5500	8000	11500	
Disk (Tbytes)	850	1200	2500	4000	5800	
Tape (Tbytes)	850	1000	2100	4100	6000	
Nominal WAN (Mbits/sec)	5000	10000	20000	30000	40000	

NIKHEF/SARA, NL	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	306	1680	4380	7540	12300	
Disk (Tbytes)	170	1100	2500	3800	6100	
Tape (Tbytes)	143	719	1810	3550	5740	
Nominal WAN (Mbits/sec)	10000	10000	10000	10000	10000	

Nordic Data Grid Facility	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	567	1940	3960	5570	7730	Includes pledges of CPU and Disk for TOTEM.
Disk (Tbytes)	170	590	1400	2100	3200	
Tape (Tbytes)	240	435	1070	1500	2260	
Nominal WAN (Mbits/sec)	2000	5000	10000	20000	20000	

PIC, Spain	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	250	749	2250	3370	5050	
Disk (Tbytes)	140	410	1200	1800	2800	
Tape (Tbytes)	158	474	1420	2130	3200	
Nominal WAN (Mbits/sec)	1000	2500	10000	10000	10000	

ASGC, Taipei	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	950	1770	3400	3600		
Disk (Tbytes)	400	900	1500	2400		
Tape (Tbytes)	500	800	1300	2000		
Nominal WAN (Mbits/sec)	4800	10000	10000	10000		

RAL, UK	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	980	1490	2710	4210	5860	
Disk (Tbytes)	450	840	1500	2100	3000	
Tape (Tbytes)	664	1080	2070	3930	5710	
Nominal WAN (Mbits/sec)	2500	10000	10000	10000	10000	

BNL, US	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	1120	2560	5300	9520	16300	
Disk (Tbytes)	520	1100	3100	4600	8400	
Tape (Tbytes)	300	603	2020	3710	6180	
Nominal WAN (Mbits/sec)	2490	9950	19900	29900	39800	

FNAL, US	Pledged	Planned to be pledged				Comment
	2006	2007	2008	2009	2010	
CPU (kSI2K)	728	1790	4260			
Disk (Tbytes)	100	700	2000			
Tape (Tbytes)	250	300	3220			
Nominal WAN (Mbits/sec)						