



(Details are not yet confirmed.)

(This is model plan. Details are T.B.D.)

*Data Analysis sub-group Schedule : overview*

	LCGT 1st year	2nd year	3rd year	4th year	5th year	6th year	7th year
Target	<b><u>Prepare Data Analysis for 4th year</u></b>			<b><u>System Test of Pipeline of Data Analysis</u></b>	<b><u>Build up full data system</u></b>	<b><u>Analyze Observation Data Continuously</u></b>	
Main tasks on LCGT itself	Development of software, Computing Environment etc.  Implement GW search methods  Prepare Cooperative Analysis with other GW obs.			Construct a data storage and computing system  Calibration & Injection test  <u>Search for GW</u>	<b><u>Search for GW !</u></b>  International Cooperative Analysis		
Tasks on Counter-part Obs.	Prepare Mutually Followup with Other Obs. (EM, Neutrino etc.)			Test of information/data exchange protocol  Coincidence Serch	<b><u>Mutually Followup with Other Obs.</u></b>		

*Data Analysis sub-group Schedule : infrastructure, computing resource*

	LCGT 1st year	2nd year	3rd year	4th year	5th year	6th year	7th year
Target	Prepare Data Analysis <u>for 4th year</u>			<u>System Test</u>	Build up <u>full data system</u>	<u>Analyze Continuously</u> <u>Followup with Other Obs.</u>	
Hardware	small cluster mini-system		<u>partial system</u>		<b><u>full system</u></b>	+ cpu, storage, peripherals	
Software	Construct common environment Implement GW search			<b><u>whole data pipeline test</u></b>			
Budget (Comput- -ing)	50 million yen (10 + 20 + 20)			100 million yen (30 + 70)			
Budget (Human Resouces)	150 million yen ( 6 persons x 4.5 years)						