



## ELENA General Site Planning (draft for discussion)

ID	Task Name	Duration	Start	Finish	In charge	Group	2012												2013												2014												2015			
							03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06
44	<b>Elena machine installation</b>																																													
45	Elena machine installation	325 days?	01.01.14	31.03.15																											01.01												45			
46	Modification line 7000 towards Elena	70 days	08.12.14	13.03.15																																							08.12	46	31.03	
47	Commissioning Elena machine	153 days?	01.04.15	30.10.15																											01.04												47			
48	Clean up hall 193 / Elena area	1 mon	06.01.14	04.02.14	S. Pelletier	EN/HE																									06.01												48	04.02		
49	Survey marking campaign	1 wk	05.02.14	11.02.14	T. Dobers	BE/ABP																									05.02												49	11.02		
50	Redevelopment racks / new platform / stairs	3 mons	20.01.14	21.04.14	S. Pelletier	EN/HE																									20.01												50	21.04		
51	Install surrounding concrete shielding	1 wk	22.04.14	28.04.14	S. Pelletier	EN/HE																									22.04												51	28.04		
52	Install magnets	3 mons	18.05.15	17.08.15	Th. Zickler	TE/MSC																																					18.05	52		
53	Install kickers	2 mons	31.03.14	29.05.14	L. Sermeus	TE/ABT																									31.03												53	29.05		
54	Install septa	2 mons	31.03.14	29.05.14	J. Borburgh	TE/ABT																									31.03												54	29.05		
55	Install RF	2 mons	01.02.12	02.04.12	M.E. Angoletta	BE/RF	02.04																																							
56	Install e-cooling	3 mons	01.05.14	31.07.14	G. Tranquille	BE/BI																									01.05												56	31.07		
57	Install instrumentation	2 mons	16.06.14	14.08.14	G. Tranquille	BE/BI																									16.06												57	14.08		
58	Equip control racks	4 mons	22.04.14	21.08.14																											22.04												58	21.08		
59	Cable trays / lightning	2 wks	29.04.14	12.05.14	R. Necca	EN/EL																									29.04												59	12.05		
60	Install power converters	7 mons	01.05.14	02.12.14	G. Le Godec	TE/EPC																									01.05												60	02.12		
61	Cable-laying campaign	6 mons	13.05.14	12.11.14	P. Lelong	EN/EL																									13.05												61	12.11		
62	Cable connexions & Interlocks	100 days	15.09.14	30.01.15	P. Lelong	EN/EL																																					15.09	62	30.01	
63	Vacuum system	4 mons	01.08.14	02.12.14	R. Kersevan	TE/VSC																									01.08												63	02.12		
64	Install cooling (partially during SD)	2.5 mons	03.11.14	16.01.15	Y. Body	EN/CV																									03.11												64	16.01		
65																																														
66	Miscellaneous activities	15 days	02.02.15	20.02.15		_key date																																								
67	Removal BHZ 8000	3 wks	02.02.15	20.02.15																																							02.02	67	20.02	
68																																														
69	<b>Redevelopment TL towards experiments</b>																																													
70	Installation TL	105 days?	07.12.15	29.04.16		_key date																																								
71																																														
72	Connexion Elena-experiments	85 days?	04.04.16	29.07.16		_key date																																								
73																																														
74	<b>Installation Gbar</b>																																													
75	Installation bar experiment	1 day?	01.02.12	01.02.12		_key date	01.02																																							
76																																														
77	Installation Gbar TL	1 day?	01.02.12	01.02.12		_key date	01.02																																							
78																																														
79	Connexion Gbar-Elena	1 day?	01.02.12	01.02.12		_key date	01.02																																							