

CLIC-CTF3 accelerated programm Meeting May 19th 2004

LAL statement

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LAL Technical Director
As Representative of LAL Director

Introduction

- This statement is based on the letter sent by LAL Director to CERN DG on May 12nd 2004 in answer to the call for meeting.
- The expression of interest concentrates on WP n°4.

Workpackage n°4

Sub-Workpackage list

- LAL proceeded to a :
 - Preliminary analysis of needed effort , needed competence, and lab available manpower.
 - Based on different assumptions for schedule and activities planification : this scenario is to be confirmed in order to get further.
 - Based on a global coordinated approach by LAL+DAPNIA.

Very preliminary Planning(1/2)

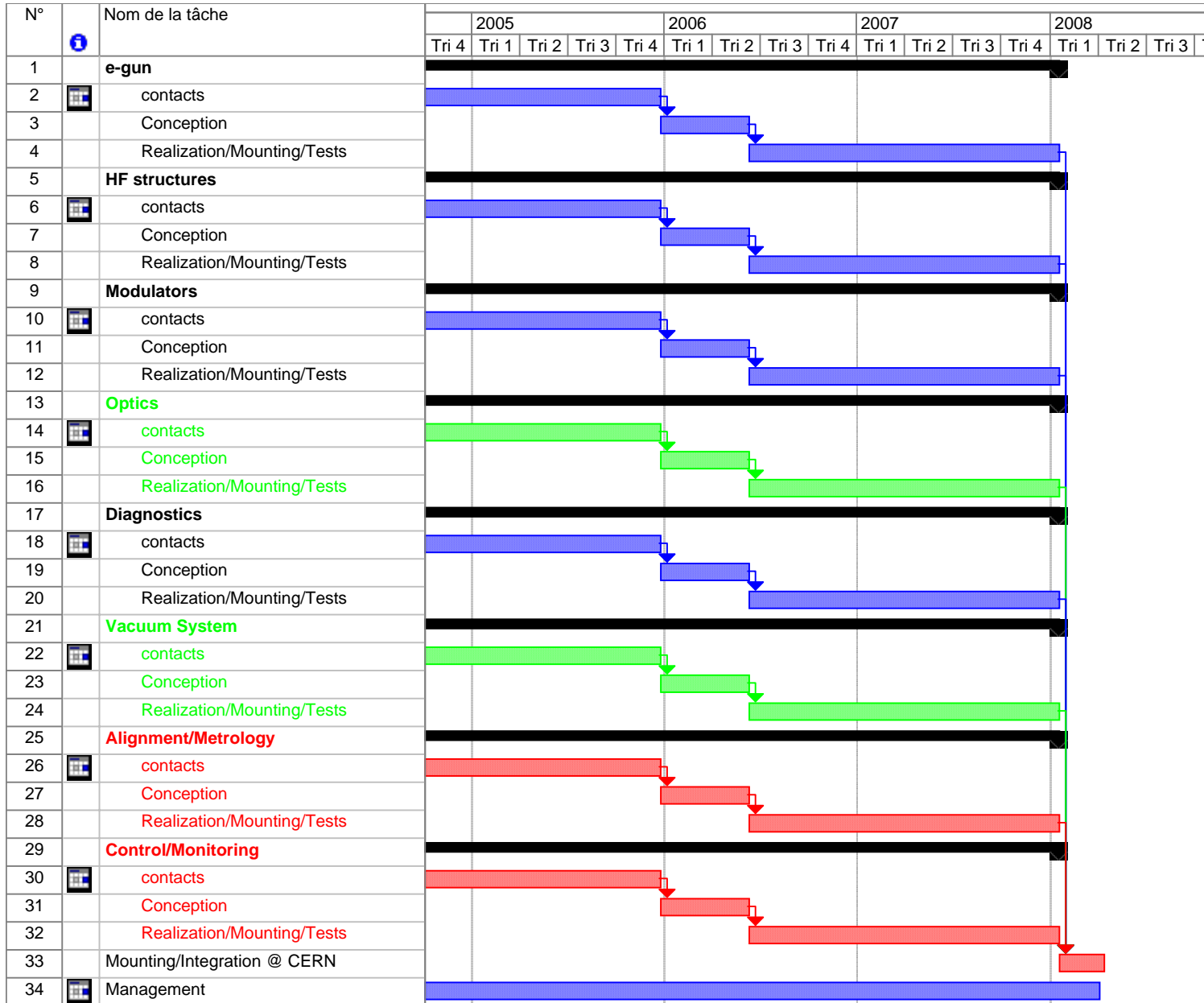
- Based on following assumptions
 - Very little effort needed in 2004 and 2005 ; only contacts (meetings) and general specs discussions
 - Hypothesis :
 - final approval of the principle of Accelerated Programm by September 2004
 - official endorsement by IN2P3 by October-November 2004
 - *Possible* Start for LAL of supported activities by end of 2005.
 - Deliverable needed by end-Spring 2008.

Sub-WP preliminary analysis

	items	competences	availability	comment
1	e-gun	OK	difficult	concept/real.
2	HF structures	OK	difficult	concept/real.
3	Optics	OK	calculations	no realization
4	Diagnostics	OK	difficult	
5	Vacuum	OK	OK	
6	Alignment/Metrology	OK	difficult	conception
7	Control/Monitoring	OK	NO	
8	Mounting/Integration	OK	?	
9	Modulators	OK	OK	
9	Management	OK	NO ??	see Dapnia ?

→ **Analysis to be continued with more information about WP°4 content.**

Preliminary Planning(2/2)



Collaboration with CEA/DAPNIA

- DAPNIA could help by taking responsibilities or giving effort for following items :
 - OPTICS
 - Magnetics Elements
 - Vacuum
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 - Management

LAL statement

on behalf of LAL Director B.D'Almagne

- LAL expresses its interest in participating in the CLIC-CTF3 accelerated programm in the activities of Workpackage n°4 in collaboration with DAPNIA with the following boundaries:
 - LAL manpower resources are by now quite limited to start conception phase. LAL activities level is quite full for the 3 years coming.
 - At first sight, LAL foresees some difficulties for Realization Phase. Delayed delivery of course would surely help.
 - No funding is yet available at LAL and IN2P3.
- LAL wishes to have discussions organized between IN2P3 headquarters and CERN on manpower & financial issues.