



DT Science-Techno Tea



DT News - Christian Joram

The construction and first run of CLOUD

Antti Onnela (PH/DT) and Jonathan Duplissy (PH/SME)

12 May 2010

DT personnel matters

- **MARTOS Vasileios**, technical student, supervisor Burkhard Schmidt, LHCb muon system.
- **SERGI Antonino**, fellow, supervisor Hans Danielsson, NA62 straw tracker,
- **DOLENC Irena**, fellow, supervisor Michael Moll, WP4 (rad hard silicon).

MARS 2010

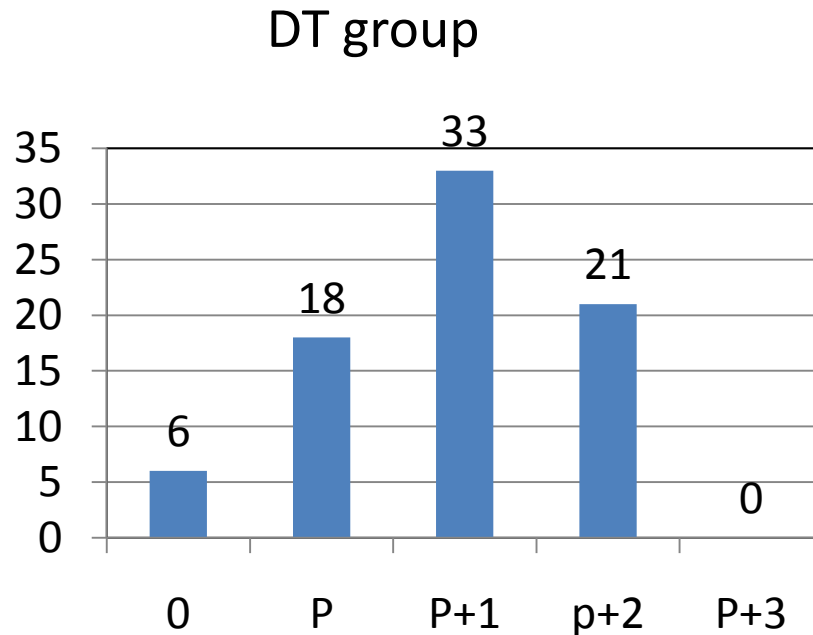
All interviews done, 98% of forms completed

DT proposed 6 SB-changes and 4 CP-changes

- considerable amount of paperwork (JIF, SB change request, CP change request, CV, list of publications) + preparation for interviews.
- consumption of a certain number of extra steps. Need at least $2+x$ ($0.1 \leq x \leq 0.9$) for CP/SB change.

Distribution of DT step proposals.

Department leader has a small reserve of steps (~5) which he is allowed (DG rule) to use to promote people to P+3 or above (not included in histogram!).



I also proposed **7000 CHF of premiums** (in units of 1000 or 2000 CHF). There are 6000 CHF left for achievements later in 2010.

2nd DT Steering Board Meeting
























<http://indico.cern.ch/conferenceDisplay.py?confId=91663>

We will have a series of discussions with all experiments (one-by-one) to clarify requests for the coming years.

Meeting focused on White Paper R&D projects.

- results
- relevance for experiments
- continuation after 2011

Friday 30 April 2010

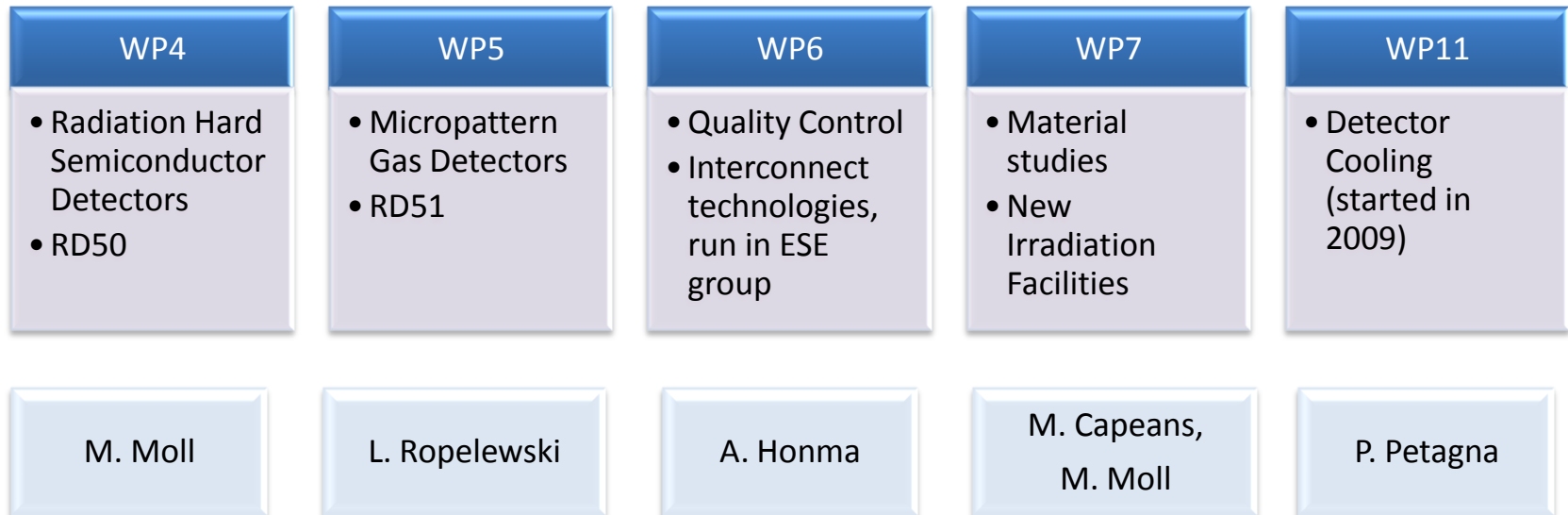
14:00 - 14:30	Overview of 2009 activities / resource allocation (incl. 10' disc.) 30' Speakers: Christian Joram (CERN) Material: Overview Dt 2009  
14:30 - 15:00	New requests, follow-up of retreat meeting (incl. 10' disc.) 30' Speakers: Christian Joram Material: New Requests  
15:00 - 15:10	Introduction to WP R&D policy/future 10' Speakers: Livio Mapelli (CERN) , Philippe Bloch (CERN)
15:10 - 15:20	Overview of DT WP R&D activities 10' Speakers: Christian Joram (CERN) Material: R&D Intro Joram  
15:20 - 15:40	Coffee break
15:40 - 16:05	WP4 (incl. 10' disc.) 25' Speakers: Michael Moll (CERN) Material: Report 2009  Wp4 Moll   Wp7 Moll  
16:05 - 16:30	WP5 (incl. 10' disc.) 25' Speakers: Leszek Ropelewski (CERN) Material: Report 2009  Wp5 Ropelewski  
16:30 - 16:40	WP6 (QART) (was already covered in ESE meeting) (incl. 5' disc.) 10' Speakers: Alan Honma (CERN) Material: WP6 Honma  
16:40 - 17:05	WP7 (incl. 10' disc.) 25' Speakers: Mar Capeans Garrido (CERN) , Michael Moll Material: Report 2009  Wp7 Capeans   Wp7 Moll 
17:05 - 17:30	WP11 (incl. 10' disc.) 25' Speakers: Paolo Petagna (CERN) Material: Report 2009  Wp11 Petagna  
17:30 - 18:00	General discussion - Concluding remarks 30' Speakers: Livio Mapelli (CERN) , Philippe Bloch (CERN)

Primary purpose of white paper R&D

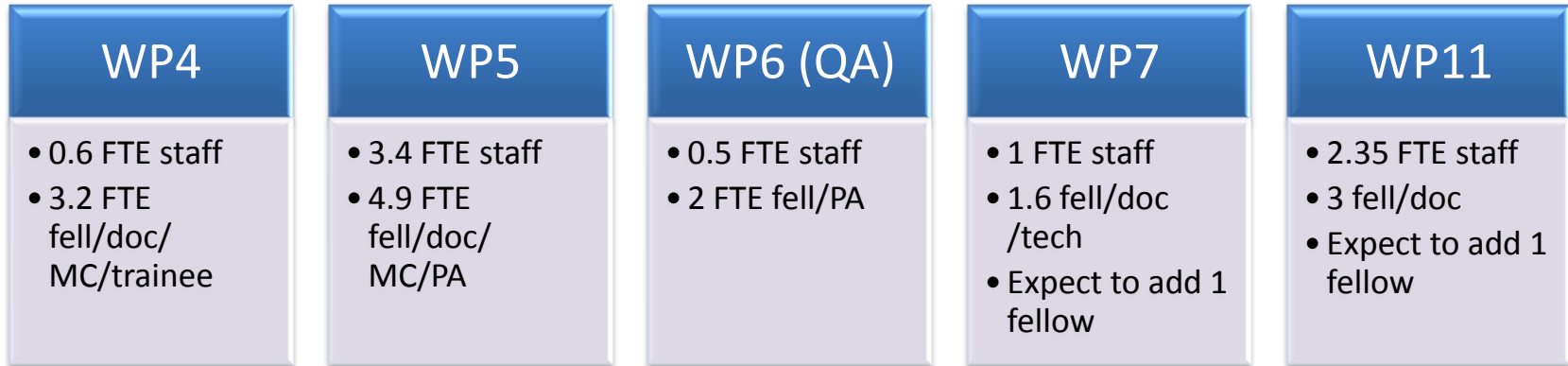
http://ph-dep.web.cern.ch/ph-dep/NewsMeetings/News/070717_memo.pdf

In line with the 2006 R&D proposal by the PH department and the SPC panel recommendations, PH department and the CSO have selected a subset of 9* activities in which a strategic role for CERN has been identified and which concern the development of specific expertise relevant for future projects. Priority has been given to common projects and coordination frameworks, where several experiments will profit from the development.

* 2 more activities were added at a later stage (WP10 and 11).



2010 manpower allocations



$\Sigma = 21.35$ FTE (8.45 staff + 12.9 fell/doct/MC/PA/trainee)

DT staff

WP4 / RD50	0.60	WP7 / New Irrad + Material	0.95
GLASER Maurice	0.10	CAPEANS Mar	0.40
MOLL Michael	0.50	FORTIN Richard Georges	0.50
		HAHN Ferdinand	0.05
WP5 / RD51	3.40	WP11/Cooling	2.35
BRUNEL Bernard	0.50	DUMPS Raphael	0.20
DAVID Eric	0.50	GODLEWSKI Jan	0.30
KLEMPPT Wolfgang	0.50	NOEL Jerome	0.60
ROPELEWSKI Leszek	0.50	PETAGNA Paolo	0.85
TAUREG Hans	0.70	TROPEA Paula	0.40
VAN STENIS Miranda	0.70		
WP6 / QC	0.50		
HONMA Alan	0.30		
MCGILL Ian	0.20		

Other news ?

EU FP7 Infrastructure Proposal **AIDA** was approved.

AIDA = Advanced European Infrastructures for Detectors at Accelerators

DT people (Michael Moll, Hans Taureg, Mar Capeans) were involved in writing proposal and will also lead some work packages.

Total budget of ~8 M€ (EU part). CERN will receive about 2.3 M€. It is expected that part of the money will benefit an upgraded p/n facility (PS complex) and the GIF⁺⁺ facility.

New **DT Poster** ... un grand merci à Veronique.

We will prepare several copies for the various buildings.