



Updating the Resource Planning for 2009/2010



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Background

- Meeting before Christmas with new CERN Director for Physics & Computing
 - Realistic estimates for first collisions for physics ~September 2009
 - Assuming present schedule for re-installation, cool down, testing etc is OK
 - Additional information at that meeting – unlikely that the accelerator would run past mid-November
 - Based on that information it seemed unreasonable and irresponsible to keep to the presently agreed resource deployment schedule
- Subsequently: additional information from CERN management (and mentioned in DG speech to staff and users)
 - Chamonix workshop (Feb 2-6) will discuss 2009 and 2010 running schedules in detail, based on expected capabilities and experiment desires
 - It could happen that there is no winter shutdown this year (but a longer shutdown later) – EDF contract to be retendered; important to do as much physics as early as possible



Timetable - for WLCG

- Feb 6: Await results of Chamonix workshop to understand better the likely running schedule for 2009 and 2010
- Prepare an updated plan for resource procurement /installation/ commissioning taking into account new schedule and site constraints
- Discuss this plan with the LHCC on Feb 16 (mini-review) and following days
- Present this to the RRB in April



What next?

- For 2009 we should relax the requirement to have all installed by April – this is clearly not essential now
 - Could open the possibility to get next generation equipment for the same cost
 - Must be ready in good time for September 2009 (i.e. July/August)
- What else really depends on what comes from the Chamonix discussion:
 - If shutdown in mid-Nov and restart in April we must question the resources that are needed for 2009 and 2010
 - If there is likely to be no (or a much reduced) shutdown then we probably need to keep to the original planning (but with an adjusted or staged deployment)
- Hopefully also to be clarified in Chamonix:
 - Energy, Heavy-ion running
 - Experiments desire to take data (even if they cannot yet analyse it ...)



Questions for planning

- What are you already committed to in terms of what was planned for April 2009?
- What could be delayed?
- What are the deadlines for restarting the procurements so that the full set of commissioned resources are in place by April 2010?