

## Collaborative Tools and the LHC: Some Success, Some Plans

*Tuesday, 24 March 2009 14:20 (20 minutes)*

I report major progress in the field of Collaborative Tools, concerning the organization, design and deployment of facilities at CERN, in support of the LHC. This presentation discusses important steps made during the past year and a half, including the identification of resources for equipment and manpower, the development of a competent team of experts, tightening of the user-feedback loop, and the final design and installation of facilities at CERN. I also summarize current discussions to extend this progress to other services and present my own proposals for future development.

### Summary

During CHEP 2007 in Victoria, I introduced the recently formed RCTF (Remote Collaboration Task Force), chaired by CERN IT, and comprising LHC representatives, developers, and experts in the field of collaborative tools. This committee was formed in response to recommendations of the LCG RTAG 12 Final Report (CERN-LCG-PEB-2005-07), proposing the centralization of coordination under CERN IT, with oversight from the LHC experiments.

Since then, RCTF has overseen development at CERN, effectively implementing most of the key recommendations. This has included the signing of service-level agreements by ATLAS and CMS, specifying the installation and support of conference facilities at CERN. As much of the deployment is now complete, attention is shifting toward other possible agreements, including application support, lecture archival services, and facilities for detector and data monitoring. My presentation will take a moment to summarize our successes before lamenting all the work that remains for HEP.

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