

**The CEDAR Project**, C. DELAMARE, F. DITTUS, R. EVENSEN, M. FERRAN, C. HAUVILLER, B. FAUGERAS, N. HOIMYR, M. MOTTIER, T. PETTERSSON, B. ROUSSEAU, H. VAN DER WELDE, CERN; G. FABER, CMS; J. NIKKOLA, HIP - The LHC project at CERN requires both the handling of a huge amount of engineering information and the control of the coherence of this information as the design work evolves on the machine and the experiments. An Engineering Data Management System, EDMS, is presently under implementation with the objective to manage the engineering data created for the design, the construction, the installation and the maintenance of both the accelerator and the experiments. This CERN-wide project has been given the name CEDAR. Typically such engineering information consists of 2D drawings, 3D models, technical reports and documents, technical specifications for market surveys and tendering, parameter databases, test result reports, etc. A commercial product, CADIM-EDB from Eigner and Partner, designed for managing large amounts of engineering data and using the Oracle database system, provides the backbone of the project. The CERN Drawing Directory, currently used for managing drawings CERN-wide, is an integral part of this project. The World Wide Web is being used to make the information accessible both at CERN and at the external collaborating laboratories around the world. In this paper we describe the objectives of the CEDAR project, the different subprojects in both the machine and the experiments as well as the first results of the implementation work.