



Contribution ID: 53

Type: **Oral** - 15 min.

## **Maintenance in the CERN cooling and ventilation group**

*Thursday 14 November 2013 08:45 (15 minutes)*

The EN/CV group is responsible for the ventilation and water cooling of the accelerator and experimental facilities at CERN. CV utilizes the INFOR EAM CAMM system to track all the different maintenance activities. In the equipment module we maintain a hierarchical structure (parents and their children) of the different systems, further defined by classes and categories. In the stores module CV maintains all the installed parts and their corresponding spare parts, defined by their main features.

This presentation describes the process of the maintenance activities, from triggering the creation of work orders for the contractors to the information they have to feedback into the system, the spare part requests and reservations, the billing system, acceptance, etc. We will also present a summary of the different meter readings that the group has put into operation.

Finally, it describes how the information is treated to produce KPIs that are utilized to assess performance and to pinpoint strong and weak points in the maintenance activity.

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**Session Classification:** Work Organization, Maintenance Planning and Maintenance Experience

**Track Classification:** Practical maintenance management