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## Status report on the TSR building

Tuesday, 28 April 2015 09:00 (25 minutes)

Since last year a few iterations have been done on the TSR building. More detailed studies have been carried out on the handling, the crane inside the building and the necessary height of the building. Calculations were done on the construction itself taking the different weights of the machine and its elements in account. Integration of the power supplies and equipment for the machine and the transfer lines that will be housed in the basements has been done as well as a more detailed study of the necessary cooling and ventilation systems and their integration in the building. A so called IPP, Infrastructure Project Proposal, in which the feasibility and costs for the construction of the building and the necessary infrastructure are described, will be submitted to the Enlarged Directorate this month.

This talk will give you an overview with drawings on the building and the infrastructure.

**Presenter:** SIESLING, Erwin (CERN) **Session Classification:** Session 3