

Common Application Software for the LHC Experiments

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The Applications Area of the LCG Project is concerned with developing, deploying and maintaining that part of the physics applications software and associated supporting infrastructure software that is common among the LHC experiments. This area is managed as a number of specific projects with well-defined policies for coordination between them and with the direct participation of the primary users of the software, the LHC experiments. It has been organized to focus on real experiment needs and special attention has been given to maintaining open information flow and decision making.

The Applications Area has recently stated the second phase and an overview of the recent changes in the scope, objectives and organization is presented. In particular, the merge of the ROOT and SEAL projects into a single project. In addition, we describe the steps taken to facilitate the long-term support and maintenance of the software products that are being currently developed and that are essential for the operation of the LHC experiments.

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