



# **DOMA LHCC review preparation Open Session**

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# June

- **Two open sessions where we invite input**
  - Input from experiments and facilities requested
  - In particular, on Run 4 requirements and what aspects need to be prioritised
    - Functional requirements? Scalability? Risks & dependencies? Project sustainability? ...
- **16hr-18hr CEST Tue 1st June dedicated to Rucio, FTS and network**
- **16hr-18hr CEST Tue 8th June dedicated to storage**
- **Deadline for first draft – Wed 30th June.**

# The charge

**“The main goal of this review is to ensure the experiments, WLCG, and the relevant software projects, have **common and realistic expectations of requirements and timescales.**”**

- <https://indico.cern.ch/event/1009737/contributions/4237201/attachments/2195035/3710994/HL-LHC-CommonSoftware-v4.pdf>
- **General instructions for each “Common Software Activity”**
  - Include a description of the project and present **plans and timelines to deliver the agreed functionality and performance.**
  - Describe how the project is managed, including how it will set priorities, monitor progress, and communicate with stakeholders.
  - Present the current status of the development teams and note any gaps in skills or effort.
  - Describe any **major risks, potential functionality gaps, and dependencies** on other projects.

# Run 4 requirements

- **How to handle Run 4 requirements in the document?**
  - Statement of Run 4 requirements and their evolution
    - How should we characterise the Hi-Lumi era for storage?
      - What is known? What key numbers are as yet unknown?
    - For the contributing projects – what do you want to know?
      - File sizes, file numbers, throughputs, access patterns, tape strategy, ...
  - Presentation of project R&D in this context
    - Each project's R&B ambitions
    - Summary of the community-driven “themes” (HPC, QoS, tokens, tape...)