

WLCG objectives for this workshop

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Main topics for WLCG:

- Finalisation of the 2024-2027 WLCG strategy and implementation plan
- Data Challenge 2024 post-mortem (or retrospective ...)
- Analysis Facilities
- Operations and Facilities
- Collaboration Board to endorse the proposed changes to the WLCG MoU

For many items we are expected to report to review (LHCC) or overview (WLCG OB) bodies in the next weeks

- Very important to conclude the workshop with consensus on the various topics

WLCG strategy 2024-2027

The strategy was presented at the WLCG Overview Board in Dec 2023

- Many comments were received. Thanks to everyone for contributing.
- Several comments were addressed as cosmetic and/or non contentious. Current version [here](#). Some comments require a discussion and here we are ...

Three sessions planned at this workshop:

- [INFRA] – Thu at 9:00: site capabilities, approach towards “special sites” (HPCs, clouds), heterogeneous hardware (e.g. GPUs), Analysis Facilities (see later), effort and expertise at WLCG sites
- [FIN] – Thu at 11:00: multi-year resource planning, HPCs and pledges, pledges vs authors, fine-grain pledges, SW/MW development commitments
- [TECH] + [ENV] + [ENG] – Wed at 14:15: establishing a Technical Coordination Board, role of WLCG Observers/Associates, Environment

We should not just agree on the strategy here but also start discussing how to implement it

WLCG Collaboration Board

The Collaboration Board will discuss and hopefully approve various changes in the MoU annexes

- This will include items related to the strategy (creation of new boards, role of observers)

Ref:

- [Current set of Annexes](#), with comment from the community
- Proposal: [reviewed Annexes](#) (no change for Annex 5 and 9)
- Proposal for [Annex 5](#)
- Proposal for [Annex 9](#)

Data Challenge 2024

The LHCC expects a report on May 28 on the learnings from DC24 and the next steps

A lot of preparatory work happened already. At this workshop the work should consolidate in a report that can be presented to the LHCC by the DOMA conveners

The report should serve as a reference for the work to be done from now to DC26

Analysis Facilities

The LHCC charged WLCG to prepare a document listing the questions to be addressed by the experiments in a future review (tentatively early 2025).

The answers to the questions should help the facilities shaping the future set of services and tools for analysis, based on the experiment needs and the technology trends.

The document listing the questions will be presented to the LHCC on May 28 by Alessandra Forti

A lot of preparation happened already, and the output needs to be consolidated by the end of this workshop

Ref: [input](#) from the WLCG community and first attempt to rationalise it

WLCG Operations

The WLCG infrastructure must continue providing a highly reliable service for the LHC experiment computing

It also needs to evolve to accommodate new functionalities and to provide more modern services, for LHC but also other HEP experiments, and likely other sciences

The Operations session is an opportunity to discuss the major updates but also new services and configurations. Evolving a running infrastructure is sometimes a slow process that needs careful planning.

Have a productive workshop!
(and make sure you have some fun)

