



Local Operations Review (SC-PMT)

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Inaugural Meeting of the International Computing Advisory Committee

14 March 2019

The Team

- The Local Team
 - Pushpa Bhat (chair)
 - Lothar Bauerdick
 - Kate Scholberg
 - Taylor Childers
 - Brian Bockelman
 - Ian Fisk

- We are grateful for their participation and advice

Recommendations

1. Have larger projects outline their computing models and the methods used to estimate their requested resources.
 - provide more time for discussions of the action plan with 1. experiments and 2. SCD
 - Improve the review template by reexamining the technical metrics
2. Developing well defined policies for CPU performance and storage.
 - There is a need to improve the efficiency of managing resources
 - Enforce policies via automated quotas and allocations.
 - Develop tools to incentivize users who follow the policies.
3. Facilitate on-boarding of the experiments and reduce the long-term direct support.

Recommendations (2)

4. The absence of high performance storage solutions has forced the experiments to use expensive systems in an inefficient way.
 - An example would be the NAS (both old and expensive)
 - Storage needs a sustainable philosophy

5. Continue efforts to develop and implement common tools across frontiers.

6. SCD should identify 5% of its budget that can be used for R&D activities toward future hardware/software advances.
 - No flexibility remains for identifying and updating current services and infrastructure.
 - This is not sustainable