

High Energy Physics

NA.HEP.1 Task 1: Service coordination and liaison with other projects

For the High Energy Physics SSC, activities are widely distributed both in content and geography. Many are continuations of previous WLCG efforts, in addition to new undertakings. Coordination of these activities will be maintained through quarterly meetings of the partners involved in the SSC. The coordination effort will be led by CERN, through general SSC coordination, daily WLCG operations meetings, weekly reports to the WLCG management board, preparation of quarterly service reports and regular topical and “collaboration” workshops. CERN will also play an active role in HEP-wide coordination bodies such as HEPiX, and coordination of the EGEE NA4 HEP cluster. Other HEP-wide coordination efforts include 18-monthly Computing in High Energy Physics conferences, CERN School of Computing and so forth. (CERN)

NA.HEP.1 Task 2: Middleware coordination

As middlewares are a core component for the SSCs activities, liaison and coordination with EGI’s Middleware Coordination Board and other relevant bodies is essential. Operations and middleware teams need to work closely together, and the middleware experts should provide the operations team with recommendations and procedures to take the maximal benefit of the middleware. Active communication between these parties will ensure both sustainability of the efforts and quality of services. The primary requirements of the SSC are related to the release and updates of middleware versions and Grid services. (OSLO).

NA.HEP.1 Task 3: Investigation and implementation of sustainability plan

A sustainability plan for the SSC efforts will be developed and put in to effect by the involved partners, through the quarterly SSC coordination meetings. JAMIE, WORDS HERE, SINCE YOU HAD INPUT FROM CERN? (CERN)

Partners and total level of activity:

- CERN will provide general coordination of the High Energy Physics SSC. Effort: 2.5 FTE (Fully funded by CERN)
- OSLO will provide middleware liaison and communication with EGI’s Middleware Coordination Board. Effort 0.5 FTE