



# ARIES task 6.3

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on behalf of WP6

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# objectives of Task 6.3 (from proposal)

## Task 1.3. Reliability and Availability of Particle Accelerators

task leaders: J. Gutleber, CERN; K. Hoepfner, HIT Heidelberg

- **establish standard body of RAMS\* knowledge** for particle accelerator applications
- **compile and rank existing RAM standards, methods and practices** in major laboratories
- **analysis of optimal RAMS characteristics** for particle accelerator systems
- **spread the identified best RAM practices** in order to **introduce a common RAM baseline**
- assess the **feasibility of an Open Data Infrastructure for accelerator reliability**

\*RAMS = Reliability, Availability, Maintainability, Safety

*this task has the highest budget in WP6*

*what shall actually happen, who may do which work, and when?*

*reliability & availability of task leaders??*