

# DMP-Rak.pdf

## Date

Suunnitelman päivämäärä.

28.09.2016

### 1. Collaborators (archives, storage services, etc.)

**With which collaborators will the data be managed and made openly available?**

All data will be stored and made available to LHC-GRID environment in coordination by CERN. All code for the final results will be stored in the CERN GIT-environment.

### 2. Type of data

**What types of data (e.g. qualitative, quantitative, measurements) will the project collect or use? The data content is described in more detail in the research plan.**

Raw data from the particle physics experiment, mined raw data for physics analysis purposes called Analysis Object Data (AOD), analysis data mined from AOD's, computer code (C++) that produces the analysis results and Figures that present them.

### 3. Technical documentation

**How will the data be documented? For example, what file format and metadata standard will be used?**

Data is stored in ROOT-files (<file>.root) that are data files in the analysis framework developed by CERN. All code is written in C++ and managed through GIT-project. Final Figures are produced in .pdf, .eps and .png.

### 4. Ethics and legal compliance

**How will ethical issues concerning data management (e.g. sensitive personal information, third-party access to data) be taken into account? Please note that the ethical issues that concern data collection and research implementation are described in the research plan.**

No need for any ethical considerations.

**How will copyright and IPR issues be managed?**

Dictated by agreement between CERN and Finland.

### 5. Data sharing and long-term preservation

**How will the data be made available for subsequent use by other researchers?**

Follows international data management plan agreed by all member countries in the LHC collider experiment. Implementation is coordinated by CERN.