

Joint Data Preservation Workshop at RDA 3 – DPHEP Presentation

This presentation summarises the high-level goals of the Data Preservation in High Energy Physics (DPHEP) Collaboration. It stresses the need for, and value of, inter-project and inter-disciplinary collaboration. It describes the long-term funding model that has proven itself in HEP over a period of 60 years, as well as costs for multi-decade bit preservation at the scale of a few Exabytes.

Long-term targets for data preservation are given, together with metrics to be used for measuring progress and success. The metrics are being discussed with the funding agencies, the experiments (“collaborations”) and service providers.

Finally, it makes concrete proposals for ways of furthering collaboration – through projects with national and / or international funding, as well as looser cooperation through joint workshops and the like.