

## Complete Preservation with EPrints

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This workshop focuses on the preservation toolkit for EPrints 3.2. Specifically the storage, format management, risk analysis, preservation planning and preservation action capabilities that can be built directly into the repository interface.

Delegates will be guided through hands on session of uploading, classifying, analysing, planning and action relating to a specific file format as an example complete preservation workflow.

We will demonstrate:

- Integration of classification tools (e.g. DROID)
- The use of registry services (e.g. PRONOM and the P2-Registry)
- How EPrints manages file format and risk information
- How to download sample sets of files for external examination
- The usage of simplistic as well as complex preservation plans created by tools such as Plato
- What EPrints does with a preservation plan.
- How to review the outcomes of a preservation action plan.

Hands on exercises will cover the full preservation workflow and what to do at each stage.

### **identification . characterisation . risk assessment . planning . action**

A major element of this tutorial could be devoted to preservation planning, an area where EPrints has been working closely with the EU PLANETS project. As a result our partners on this project have designed a comprehensive planning tool called Plato. Although we shall be using example preservation plans produced by this tool, in the duration of the workshop we shall not be demonstrating this tool during the workshop. We do however encourage those who have seen or experience this tool to come along in order to experience what can be done with the direct outputs of the tool.

Materials provided will include all presentations and supplementary materials to support the practicals, such that the full workshop can be experienced by other users.