

This presentation was made by Matthew Barr, HATII, at Digital Preservation Planning: Principles, Examples and the Future with Planets, British Library Conference Centre, London, 29th July 2008. The preservation of digital objects requires specific software tools and services. These can be characterisation tools that abstract the essential characteristics of a digital object from a file, migration tools that convert digital objects to different formats, or emulation tools that render digital objects in their original context on a new infrastructure. The Planets Testbed provides a controlled environment where preservation tools can be tested and evaluated, and where experiment results can be empirically compared. **This presentation will provide a high-level overview and demonstration of the Testbed application and how it will operate in practice.**