

## **The RepoMMan Project: automating metadata and workflow for Fedora**

Robert Sherratt and Richard Green, University of Hull

The RepoMMan project at the University of Hull is funded under the JISC Repositories Programme and is closely aligned with the University commitment to deploy an institutional repository by the end of July 2006.

The project has two main technical objectives. The first is to develop a standards-based, flexible, workflow tool through which users can interact with Fedora. This will be surfaced within the institutional portal and, as well as the basic repository functions, we intend that it should provide assistance both with versioning and automatic population of metadata.

The automatic population of metadata is seen as a major problem in many repository projects. Because the workflow tool will be surfaced within the University portal, we expect to be able to support sophisticated population of metadata based on the user profile and their current role and context. This process will be informed by a number of use case studies. We also intend to investigate ways of extracting metadata from the repository objects themselves. The range of metadata will be presented to the user through the workflow tool so that it can be edited should they wish.