



RepNet Factsheets: an introduction

Following the discussion on strategies for promoting implementation of new (or already existing but largely unknown and still scarcely implemented) repository features held at the RepNet workshop in London last January¹, an agreement was reached to put together and disseminate the RepNet factsheets. These should provide brief, ‘human-readable’ descriptions of the technical enhancements available for repository managers to implement on their platforms, together with best practice for their implementation from other colleagues within the IR network.

These RepNet factsheets aim to provide a brief summary of the available technical features for repositories as a means to promote a wider implementation of these services across the IR network. Given that EPrints and DSpace account for a large majority of the running repository platforms in the country (see the RepNet repository map²), simple technical instructions will be provided by default for these two platforms, together with a reference to IRs where they have already been implemented.

RepNet intends to maintain updated adoption maps for the different enhancements addressed by the factsheets – see for instance the map for IRUS-UK adoption³. Feedback from the IR manager community is particularly valuable for this initiative and will be taken at the RepNet Helpdesk, which can be contacted at support@repositorynet.ac.uk.

A preliminary list of candidates for technical enhancements for repositories to be addressed by the RepNet factsheets includes the following (among others):

- 1) IRUS-UK** (EPrints, DSpace)
- 2) SWORD endpoints** (EPrints, DSpace)
- 3) Automated DOI collection⁴** (via Symplectic or otherwise)
- 4) Automated Funder ID/Grant ID collection** (via CRIS or otherwise)
- 5) OpenAIRE compliance** (with aid from EPrints plugin, direct compliance for DSpace)

Suggestions for additional features to be covered by the RepNet factsheets are very welcome.

¹ See an account of the workshop discussions at “Supporting and enhancing your repository: a joint RepNet/RSP workshop” post at the RSP blog, <http://bit.ly/Xh5fxo>

² RepNet UK IR network map, <http://bit.ly/T4t9dk>

³ IRUS-UK adoption by UK HEIs, <http://bit.ly/10HFUg5>

⁴ Items 3 and 4 aim to cover RIOXX metadata enhancement implementation, <http://rioxx.net/>. ORCID may later be added to these.