

## Work of the SONEX Group: Open Access Deposit Opportunities

The purpose of the SONEX workgroup is to investigate how best to assist those who wish to 'release content into one or more appropriate locations/repositories under conditions of Open Access'. For simplicity of focus, SONEX, which has in scope Scholarly Output Notification and Exchange, first examined what was needed when the content was a research paper.

Whether that paper/eprint was the author's final copy or the publishers' copy, the SONEX general case must be that of a paper that is multi-authored, multi-institutional and also multi-national. Anything simpler misses the point.

The four main Use Case Actors shortlisted for SONEX as having opportunity, and motivation, to deposit such content into the 'repository space', for onward notification and exchange, are:

- 1. The PI(s)** as co-author and with felt obligation to notify grant funders of OA deposit;
- 2. The Publisher(s)** interested in assisting their authors with supply of the full-text into appropriate repositories;
- 3. The CRIS**, a campus research information system, which manages support for researchers, including note of publications for the Project/Grant;
- 4. Our Bibliography**, publications lists as maintained by individual researchers, Research Groups, Departments, etc.

These deposit opportunities are represented in the diagram above. The aim is to help these actors make successful deposit into the inner circle, the arrows representing the 'upgrade' that is required:

- The 'bulls-eye' subset (shown in violet), represents our target: full-text papers available under Open Access, with sufficient bibliographic (and where available grant funder) metadata to be discovered and read.
- The outer blue area contains only bibliographic metadata, although this can be good quality metadata.
- The orange indicates the supporting role that can be played by a Project/Grant-driven system of information.

The PI/author has opportunity to deposit but has the most to do and this requires both motivation and assistance if the full-text of eprints is to enter the target area with good metadata. The publisher is well placed, with good metadata, and holding both the author's final copy as well as their own published version; so with the right motivation and assistance this is good deposit opportunity. The deposit opportunities represented by the CRIS and the Bibliography could be described as metadata-driven deposits.

