

PIRUS Publisher and Institutional Repository Usage Statistics

PIRUS2: Introduction

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Background

- **PIRUS Projects sponsored by JISC**
- **PIRUS 1** completed in January 2009
 - Lead by COUNTER
 - Report available at:
http://www.jisc.ac.uk/media/documents/programmes/pals3/pirus_fin_alreport.pdf
- **PIRUS 2**, October 2009-February 2011
 - Lead by Mimas and Cranfield University
 - Primary project team members: Mimas, Cranfield, COUNTER, CrossRef, Oxford University Press

PIRUS – Why now?

Increasing interest in article-level usage

- More journal articles hosted by Institutional and other Repositories
- Authors and funding agencies are increasingly interested in a reliable, global overview of usage of individual articles
- Online usage becoming an alternative, accepted measure of article and journal value
 - Knowledge Exchange report recommends developing standards for usage reporting at the individual article level
 - Usage-based metrics being considered as a tool for use in the UK Research Excellence Framework and elsewhere.

PIRUS - Why now?

Article-level usage metrics now more practical

- Implementation by COUNTER of XML-based usage reports makes more granular reporting of usage a practical proposition
- Implementation by COUNTER of the SUSHI protocol facilitates the automated consolidation of usage data from different sources.

PIRUS1 - Aims

- Develop COUNTER-compliant usage reports at the individual article level
- Create guidelines which, if implemented, would enable any entity that hosts online journal articles to produce these reports
- Propose ways in which these reports might be consolidated at a global level in a standard way.

PIRUS1 - Outputs

- A proof-of-concept COUNTER-compliant XML prototype for an individual article usage report
- A tracker code, to be implemented by repositories, that sends usage data as OpenURL Context Objects to either:
 - An external party
 - The local repository server
- A set of scenarios for collecting usage data in different repository environments
- A set of criteria for a central Clearing House that will create (where required), or collect and consolidate, the usage statistics

Pirus2 - Objectives

- Develop a suite of free, open access programmes to support the generation and sharing of COUNTER-compliant usage data and statistics that can be extended to cover any and all individual items in repositories
- Develop a prototype article-level publisher/repository usage statistics service
- Define a core set of standard, useful statistical reports that repositories should produce for internal and external consumption

Thank you

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