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

• **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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