

THE PIRUS2 PROJECT

PUBLISHER AND INSTITUTIONAL REPOSITORY
USAGE STATISTICS

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The PIRUS2 Project is funded by: 

PIRUS2 - About

- ▣ The aim:
 - to enhance the UK Information Environment by enabling publishers, repositories and other organizations to generate and share authoritative, trustworthy usage statistics at the individual article level
- ▣ A co-operative project involving repositories and publishers
- ▣ Running for a period of fifteen months, between October 2009 and December 2010
- ▣ Follow up to the PIRUS Project
- ▣ PIRUS demonstrated theoretical possibilities
- ▣ PIRUS2 will move towards practical implementation

PIRUS2 – Context

- ▣ Increasing desire for article level usage
 - More journal articles hosted by Repositories
 - Authors and funding agencies increasingly interested in a reliable overview of usage of individual articles
 - Knowledge Exchange report recommended developing standards for usage reporting at the individual article level
 - Usage-based metrics, the UK Research Excellence Framework and elsewhere
- ▣ Article usage metrics now more practical
 - COUNTER implementation of XML-based usage reports makes more granular reporting of usage a practical proposition
 - COUNTER implementation of the SUSHI protocol facilitates the automated consolidation of usage data from different sources

PIRUS2 – Who's involved

- ▣ Project partners
 - lead by Mimas (The University of Manchester) and Cranfield University
 - primary partners: COUNTER, Oxford University Press and CrossRef
 - Oxford University, Southampton University
 - Publishers, Institutional Repositories and Subject Repositories
- ▣ Co-operation with related projects, in UK, EU and USA

PIRUS2 - Objectives

- ▣ Develop a suite of free, open source programmes to support the generation and sharing of COUNTER compliant usage data and statistics for individual items in institutional and subject repositories
- ▣ Develop a prototype article level Publisher/Repository usage statistics service
- ▣ Define a core set of standard usage statistics reports that repositories could produce for internal and external consumption
- ▣ Assess costs for repositories and publishers of generating required usage reports
 - As well as the costs of any central clearing house(s);
 - investigate how these costs could be allocated between stakeholders

PIRUS2 – Work-packages 1-3

- ▣ WP1. Consortium Administration (Leader: Mimas)
 - **Objective:** to establish project consortium agreement and administer all financial aspects
- ▣ WP2. Project management (Leader: Cranfield University)
 - **Objective:** to ensure that all the Work-packages of the project are managed coherently and that all the project outputs are delivered within the agreed deadlines and budget
- ▣ WP3. Dissemination and advocacy (Leader: COUNTER)
 - **Objective:** to secure broad support and to inform all the major stakeholder groups (repositories, publishers, authors) to ensure the financial viability of a future statistics service

PIRUS2 – Work-packages 4

- ▣ WP4. Software, standards and protocols development (Leader: Cranfield)
 - ***Objectives:***
 - ▣ to achieve a production-quality means of providing normalised COUNTER-compliant statistical data at the individual article level for the main institutional repository softwares;
 - ▣ to provide a reliable basis of exchange of usage data by adopting the emergent standardised methods and protocols throughout, particularly SUSHI, OAI-PMH and OpenURL context objects;
 - ▣ to develop a prototype/demonstrator Article Level Usage Statistics Portal

PIRUS2 – Work-packages 5, 6

- ▣ WP5. Development of prototype service for individual article statistics (Leader: COUNTER)
 - **Objective:** define issues relating to the business model(s) for an aggregated statistics service; develop and test a prototype service for individual article level statistics
- ▣ WP6. Evaluation and exit strategy (Leader: COUNTER)
 - **Objective:** To evaluate PIRUS2 from the perspective of stakeholders with a view to informing plans for sustainability of services into the future

PIRUS2 – Further info

- ▣ PIRUS2 Project web site:
 - <http://www.cranfieldlibrary.cranfield.ac.uk/pirus2/>
- ▣ PIRUS Final Report
 - <https://dspace.lib.cranfield.ac.uk/handle/1826/3317>