The PIRUS2 Project is funded by:

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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
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
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
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
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/](http://www.cranfieldlibrary.cranfield.ac.uk/pirus2/)

- PIRUS Final Report
  - [https://dspace.lib.cranfield.ac.uk/handle/1826/3317](https://dspace.lib.cranfield.ac.uk/handle/1826/3317)