This document provides a summary update of work on Jisc OA services and projects relating to OA articles

Significant effort has been invested in revising Jisc’s communications around OA. A new website has been released <https://www.jisc.ac.uk/content/open-access> , with a range of new materials. We have also released our [first quarterly OA digest](https://scholarlycommunications.jiscinvolve.org/wp/2016/02/12/inaugural-edition-of-the-open-access-digest/) in February 2016, bringing together news from across Jisc’s OA-related work. This is being followed by a coordinated series of webinars and screencasts.

Updates on specific projects and services are as follows, listed chronologically at the point in the article lifecycle where they are most relevant. Work that does not fit neatly into that lifecycle is noted at the end.

| **When in lifecycle** | **Services for researchers** | **Services for librarians and research managers** | **Services and projects** | **Update May 2016** |
| --- | --- | --- | --- | --- |
| **On submitting an article to a journal** | Information on journal OA policies and how they enable you to comply with your funder policy | Information on journal OA policies and how they enable your researchers to comply with their funder policy | **Sherpa/Romeo**  **Sherpa/Juliet**  **Sherpa/FACT**  **Sherpa/REF** | **Sherpa and OA policies**  The Sherpa services’ technical infrastructure is being rebuilt during 2016 – the existing codebase is up to 15 years old and not fit for purpose.  Sherpa/REF (a decision support tool to indicate eligibility under the REF OA policy) is now live: <https://ref.sherpa.ac.uk/>  We are working with publishers to improve the expression of journal OA policies. A draft schema for this expression has been developed by Jisc and ALPSP, and will be put to a workshop of publishers in May. It is likely to need revision.  The roll-out of the OA policy schema for funders and institutions has been delayed due to staffing issues. |
| **On acceptance of the article by the journal** | Automatic notification to (and perhaps deposit of the article into) your institutional repository | Automatic notification to (and perhaps deposit of the article into) your institutional repository | **Publications Router** | The service is now successfully importing data from EuropePMC, PLOS, eLife, and Springer. We expect soon to have metadata feeds from PubMed, which we estimate will bring coverage of UK papers up to between 30% and 40%. We have been working closely with Crossref and have welcomed their announcement of new guidelines for publishers, enabling them to assign DOIs at acceptance. If implemented, this will be a game-changer, giving us early notifications across publishers. We will take various steps, eg through negotiation and the “compliance document” with UKSG, to encourage publishers to implement the Crossref guidance.  Progress has been less good in getting the notifications to institutions. A bug in EPrints repository software is holding up progress. We are investigating DSpace and CRIS interoperability, as well as a very low barrier option simply to email notifications to institutions.  The Jisc Management Board has approved the Publications Router moving to full service from August 2016. |
| **On payment of APC** |  | Offset arrangements to save costs for institutions | **Jisc Collections negotiations** | [update on activities related to, but not core parts of, JC negotiations, and undertaken with the OA team]  Jisc has organised a series of workshops on offset deals, with strong involvement from both HEIs and publishers. At a recent meeting with the Publishers Association chief executive, there was agreement that the administrative burden for both publishers and HEIs (who have to manage diverse deals) was not optimal, and these workshops should help identify opportunities to align workflows, and inform negotiations.  There have been two responses to the [paper by Jisc, RLUK, SCONUL and ARMA, on the journals market](https://www.jisc.ac.uk/reports/academic-journal-markets-limitations-consequences-for-transition-to-open-access), one from an HEI suggesting the paper was too conservative, and one from the Publishers Association suggesting it was too radical. Since the advertised intention of the paper was to instigate a discussion, our next step is to set this up, and RLUK, SCONUL and ARMA have supported this.  Jisc and UKSG are in discussions about a possible partnership to develop and encourage take-up of a set [of recommended practices for publishers](https://scholarlycommunications.jiscinvolve.org/wp/2016/04/26/oa-publisher-compliance-document/), to improve the efficiency of OA workflows. |
| **On payment of APC** |  | Data collection, collation and analysis to allow benchmarking etc | **Total Cost of Ownership** | We have compiled a report on 2015 APC and subscription payments, based on de-duplicated data from our own TCO data collection, and from data collected by the Research Councils and Wellcome Trust. The report should be released by the EIWRG meeting, and suggests some interesting patterns and trends. |
| **On payment of APC** | Reduces the need to re-key information into institutional systems | Gathers and collates information needed to monitor OA and compliance | **Jisc Monitor Local** | [Jisc Monitor Local](https://jiscmonitor.jiscinvolve.org/wp/) is an application that HEIs use to manage processes around Green and Gold Open Access publishing, including author liaison, compliance (HEFCE REF, UK Funders, Horizon 2020) and APC costs where applicable. It is closely coupled with, but separable from, Jisc Monitor UK (see below).  The Jisc Management Board has approved Jisc Monitor Local moving to full service from August 2016. It is currently being piloted and refined in 24 HEIs. Its development is outsourced, but its operation from August will be by Jisc staff, and a handover is planned.  According to a recent survey, the most important things that HEIs would be looking for when deciding whether to adopt Monitor Local include:  1) Whether the new system has automated compliance checking functionality;  2) How easily the system would integrate with standard OA workflows;  3) What type of reports and analysis would be available.  We are working on all three of these fronts. |
| **On publication of the article** | Raising the visibility, reach  and impact of your article on  the internet | Rendering the article effectively in library discovery services | **CORE**  **ORCID** | The priorities for CORE this year are now:   * CORE harvester refactoring * Repository Dashboard * API v2.0 * Interoperability with OpenAIRE * Interoperability with Library Discovery Services: * Support of other Jisc Digital Services: * Support Publications Router, in particular peer-to-peer repository deposit   A project should also start later in 2016 to explore the potential of text-mining over CORE and Jisc Journal Archives  [The ORCID national consortium](https://www.jisc.ac.uk/orcid) continues to grow, now 65 organisations including the Research Councils. Jisc is offering [full UK support to consortium members](https://www.jisc.ac.uk/orcid). |
| **On publication of the article** | Confirmation that your article has been published on appropriate OA terms | Confirmation that the article has been published on appropriate OA terms | **Jisc Monitor UK** | [Jisc Monitor UK](https://jiscmonitor.jiscinvolve.org/wp/) is an open aggregation of article level OA publication information from participating institutions, providing analyses and data for institutions, funders and Jisc Collections to benchmark costs and to assess trends. It is currently being piloted with 24 HEIs, and a beta software release is expected in June 2016. The initial demonstrator software has been operational for some time.  The Jisc Management Board has approved Jisc Monitor UK moving to full service from August 2016  A series of webinars and workshops is underway to engage with pilot universities, and update more widely on progress, and to consult on key design issues. |
| **On publication of the article** | Automatic deposit of your article from Europe PubMed Central and publishers into your institutional repository | Automatic deposit of your article from Europe PubMed Central and publishers into your institutional repository | **Jisc Publications Router** | See above. |
| **On monitoring/ reporting compliance to funders** | Providing information to help you comply with the EC H202o policy | Collation of data allowing professionals to monitor published articles, expenditure and compliance  Providing information to enable professionals to support their researchers complying with the H2020 OA policy | **Jisc Monitor UK**  **OpenAire** | Initial reporting requirements have been gathered from Research Councils and the Wellcome Trust (on behalf of COAF), and are being factored into the Jisc Monitor UK build, in the hope that the service will replace the varied reporting requirements from funders currently imposed on HEIs.  In the last 6 months, Jisc has continued to disseminate information about the European Commission’s OA policy and pilots to UK HEIs, Horizon 2020 and FP7 project coordinators, and researchers. More specifically, Jisc has disseminated information about the Open Research Data pilot and has organised a webinar on the FP7 Post-Grant OA pilot. Jisc has also been providing helpdesk support to HEIs and researchers on how to comply with the Commission’s OA policy and how to participate in the both pilots. We are now planning a workshop for HEIs and researchers which will be held on 1 November in Birmingham.  General information is available through [online resources](https://www.openaire.eu/guides/), [webinars](https://www.openaire.eu/webinars/), and a dedicated [email helpdesk](mailto:info.openaire@jisc.ac.uk) run by Jisc as the “National Open Access Desk” ([NOAD](https://www.openaire.eu/22-plusprojectfaq/245-what-is-an-institutional-repository)). |
| **On monitoring/ reporting compliance to funders** | Making it easier for you to keep your Orcid record up-to-date | Supporting institutions to keep track of their researchers’ articles by taking advantage of the global Orcid initiative | **ORCID** | See above |
| **On monitoring/ reporting compliance to funders** |  | Ensuring efficient data flows across the system | **RIOXX**  **CASRAI** | RIOXX metadata fields support RCUK compliance and some of the REF metadata requirements. RIOXX EPrints and DSpace plug-ins are ready to use. More information <https://www.jisc.ac.uk/repository-technical-support>. Some 55 HEIs have now installed RIOXX.  An EPrints REF compliance checker is now available, <https://www.jisc.ac.uk/repository-technical-support> that enables instances of EPrints to monitor outputs they hold and provide reports on their REF compliance. A DSpace REF compliance checker is being developed and will be released in July 2016.  CASRAI UK chapter is in the process of being set up. <http://casrai.org/uk>. This will be an opportunity for institutions to discuss their needs taking into account existing metadata and vocabulary initiatives. |
| **On monitoring OA at the HEI** | - | Clear, at-a-glance view of how the HEI is doing on OA | **OA Dashboard** | This new project will start later in 2016, and will explore how all the data from the various Jisc, local and third party services can be brought together to give a full picture of OA at the HEI, and perhaps nationally. Its relationship with Jisc Monitor Local will be defined. |
| **On someone downloading the article** | Usage reports for you as the article’s author (via your institutional repository) | Usage reports for articles authored from the institution | **IRUS-UK** | Around 50 HEIs regularly run reports on usage data via IRUS-UK |
| **On someone downloading the article** |  | Benchmark usage figures across all participating institutions | **IRUS-UK** | The number of participating repositories is currently 105 and steadily rising.  Total downloads from participating repositories to date: 58,912,772  Total downloads from participating repositories in April: 2,548,657 |
| **On someone downloading the article** | Title-level usage reports on Gold OA articles |  | **JUSP** | Continues to offer a Gold OA usage report at journal title level |
| **On someone failing to download the article due to a paywall** | Potential readers can record what they wanted to read, and why, and can seek free versions that might be available | Potentially, librarians can get intelligence on potential readers of their HEI’s research who failed due to a paywall. | **OA Button project** | The project is in two phases. First, to build up the existing prototype into a robust infrastructure services with global reach. Second, later in 2016, to investigate what services might be made available to librarians on the basis of the data being collected. |

## Professional and community support

The [OA Good Practice community](http://openaccess.jiscinvolve.org/wp/) continues to grow and remains very active, with 279 members of the relevant listserv now. It is supported by the nine pathfinder projects, which end in July 2016. A series of thematic events has been organised to showcase their range of tools, guides, etc, of value to universities across the sector. Both Jisc and the community itself are considering what happens after July, and Jisc is likely to commission further work to assess its role in this area in the future. Jisc has implemented a generic OA Support email support desk [oasupport@jisc.ac.uk](mailto:oasupport@jisc.ac.uk).

## (Inter)national policy work

### Universities-UK Open Access Coordinating Group

Jisc is a member of this group and, along with other members, is helping UUK take forward a series of actions in response to the Minister’s open letter to the Group’s chair, Professor Adam Tickell, in February 2016.

### PASTEUR4OA

Jisc collaborates in the EU-funded [PASTEUR4OA](http://www.pasteur4oa.eu/home) project where a number of advocacy resources have recently been produced for institutions and funders. The advocacy resources include:

* Policy templates and guidelines for institutions and funders to assist in the development OA policies (<http://goo.gl/UCNzyd>);
* Briefs on practical and technical issues such as open data, article processing charges (APCs), research impact measurement and monitoring policy compliance (<http://goo.gl/dU9ElY>);
* Briefing paper on the development, effectiveness and alignment of OA policies (<http://goo.gl/N4sUR2>);
* Briefing paper on the role of Open Access in facilitating knowledge transfer and technological innovation from the academic to the private sector (<http://goo.gl/SMaIu0>);
* A series of national, institutional and funders case studies based on the practices of European countries and organisations highlighting the paths towards the development and implementation of Open Access policies (<http://goo.gl/vQeP9M>).

It is likely that the OpenAIRE “National Open Access Desks” (Jisc is the UK one) will inherit the policy remit from the PASTEUR4OA project after it ends in July 2016.

For more information visit the PASTEUR4OA website: <http://www.pasteur4oa.eu/resources>

### EC Open Science

Jisc contributed to the “[Amsterdam call for action](http://english.eu2016.nl/documents/reports/2016/04/04/amsterdam-call-for-action-on-open-science)” on open science, as part of the Dutch Presidency of the EU. This makes a series of recommendations that are likely to be considered seriously by the EU over the next few months.

### Open Scholarship Initiative

Jisc has contributed to the US-based, but international, [Open Scholarship Initiative](http://osinitiative.org/), which included working groups on various topics including evolving open models, and metrics and indicators. A series of reports will be produced shortly. The initiative has been backed by UNESCO and is intended to run for 10 years, starting in 2016.