Open Science Policies at the University of Edinburgh

Munin Conference 2022

Dominic Tate
Head of Library Research Support
The Library helps people to grow their knowledge and create new connections through open services, collections and environments, sparking ideas that change the world.
The Library’s Research Support Team enables the University’s transition to Open Science.
### Open Research Roadmap

**Roadmap for Open Science – University of Edinburgh Self-Assessment January 2022**

The following table contains a self-assessment on the University of Edinburgh's readiness for Open Research, based on the 37 criteria set out in the LERU Open Science Roadmap. This self-assessment has been carried out by staff in the Library Research Support (LRS) Team. This is a working document and we would welcome the views on the accuracy of the self-assessment and the recommendations made.

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<th>Topic</th>
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<td>Cultural change</td>
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<td>Dominic Tate (Head of Library Research Support) has been acting in the role of LERU Open Science Ambassador (OSA) but Dr. William Cawthorn (Lecturer, Centre for Cardiovascular Science, CMVM) has now taken on this role. Dominic Tate will continue to lead on Open Research for the Library. A number of other senior researchers have taken very active roles in areas of Open Science, including Andrew Millar, Malcolm McLeod (via the UK Reproducibility Network) and Emily Sena. In addition, as part of the recent REF submission, various School and Centres have identified a senior academic with a remit for open science. Grassroots networks of Open Research champions have emerged, such as the Edinburgh Open Research Initiative [EDR: <a href="https://edinbackgroundresearch.com/">edinburgh_open</a>] and ReproducibilityTea sessions, organised by interested postgraduate groups.</td>
<td>Schools and Colleges should consider engaging Open Research Champions at a local level. The Open Research Co-Ordinator will create a network of Open Research champions from across the University. These will primarily be senior academics who have a responsibility for Open Research in their School, and school or college Research Support Staff who have a direct role in promoting and supporting Open Research. This network will work together to ensure coordinated action in designing and implementing strategies for advancing the University’s progress on the eight pillars. Dr. Cawthorn will Chair this network as part of his LERU Open Science Ambassador role. The Open Research Co-Ordinator will also identify any other researcher led Open Research work going on within the University. Once identified the Library will offer support to these groups as well as encouraging them to work</td>
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Research Data Support

RESEARCH DATA SERVICE

About the Research Data Service
We provide a suite of tools and support that helps staff and students be effective with their research data before, during and after their project.

Why do research data management?
Sharing and responsibly managing data produced or re-used in a research project is required by funders and publishers, and supports open scholarship.

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We offer a range of training programmes on research data, including regularly scheduled workshops, online courses and tailored events. Browse your options here.

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Create a data management plan to ensure that your research proposal is as strong as it can be.

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Tools to help store, manage, protect and collaborate on research data during your project.

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Edinburgh Diamond: Journal Hosting Service

Edinburgh Diamond, a service provided by Edinburgh University Library, uses Open Journal Systems (OJS) to support the publication of academic and student-led Open Access journals.

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- Free service provided to patrons
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www.journals.ed.ac.uk
Transformative Agreements

Publisher open access agreements

The Library on behalf of the University has signed up to a number of open access membership schemes with publishers.

You can find a searchable list of all journals included in our memberships and agreements here: Read and Publish Journals

Transformative agreements

All corresponding authors from the University of Edinburgh can publish open access with the following publishers for no extra cost.

- American Institute of Physics
- BioScientifica
- Brill
- Bristol University Press
- Cambridge University Press
- Cold Spring Harbor Laboratory Press
- Company of Biologists
- De Gruyter
- Elsevier
- European Mathematical Society
- European Respiratory Journal
- Geological Society
UK Open Access Policies

- University of Edinburgh Research Publications Policy
- Medical Charity policies (Wellcome Trust, Cancer Research UK etc.)
- UKRI (seven disciplinary funding councils)
- EU Policies (FP7, Horizon 2020, Horizon Europe)
- Research Excellence Framework Policy (2016)
University Open Access Policy

• Confirms members of staff own the copyright to their scholarly works.
• Upon acceptance of publication each staff member grants the University of Edinburgh a CC BY licence to their publication
• Applies to all scholarly articles, authored or co-authored while the person is a staff member
• Deposit the AM in a digital repository, with article metadata available immediately upon deposit and the AM being made accessible to the public on the date of first online publication
• Opt out in case of difficulties
• Standard address convention (citations)
• Strongly encourages use of ORCID unique identifiers
Analysis of the First 9 Months

• The majority of our publications continue to be made OA via the Gold route or through transformative agreements with publishers. We no longer pay hybrid APCs.

• 27% of articles have been made OA via the Green route in our repository (958 articles)

• Rights Retention Statements only appear in 103 articles.

• We have only received three op-out requests.

• We have only dealt with one aggressive publisher (now pacified).

• Rights Retention has provided a useful safety-net, and has strengthened the University’s position by giving authors more rights.
Next Steps...

• Enhanced advocacy and outreach activities: this work must be viewed as ongoing.

• Stronger encouragement to include Rights Retention Statements (although his is not strictly necessary).

• Review of Equality Impact Assessment.

• Enhance capacity for Edinburgh Diamond.

• Start to provide leadership for the wider Open Science agenda.