ORSC glossary and list of acronyms

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Introduction

The aim of this glossary and list of acronyms is to facilitate the work of the University of Cambridge Open Research Steering Committee. It is *not* intended to be a comprehensive listing of terms related to Scholarly Communication and Open Research.

The University's Research Information Office has made available a glossary that members of the Committee may also find useful at `https://www.vle.cam.ac.uk/mod/glossary/view.php?id=8886961`

Acronyms

AAM Author's Accepted manuscript.

AHRC Arts and Humanities Research Council.

AHSS Same as HASS.

AM Accepted manuscript.

APC Article processing charge.

BBSRC Biotechnology and Biological Sciences Research Council.

CDT Centre for Doctoral Training.

COAF Charity Open Access Fund.

CTO College Teaching Officer.

CUFS Cambridge University Finance System.

CUP Cambridge University Press.

DMP Data Management Plan.

DORA San Francisco Declaration on Research Assessment.

ECR Early career researcher.

ELN Electronic Lab Notebook.

ELN-WG Electronic Lab Notebook Working Group.

EPSRC Engineering and Physical Sciences Research Council.

ERC European Research Council.

ESRC Economic and Social Research Council.

Europe PMC Europe PubMed Central.

FAIR Findability, Accessibility, Interoperability and Reusability.

GDPR General Data Protection Regulation.

GRASP Graduate Student and Postdoc Forum of the Graduate School of Life Sciences.

GSLS Graduate School of Life Sciences.

HASS Humanities, Arts and Social Sciences.

JCS Journal Coordination Scheme.

JIF Journal Impact Factor.

JRF Junior Research Fellow.

LERU League of European Research Universities.

MRC Medical Research Council.

NERC Natural Environment Research Council.

OA Open access.

OAPB Open Access Project Board.

OPdA Office of Postdoctoral Affairs.

OR Open Research.

ORCID Open Researcher and Contributor Identifier.

ORIG Open Research Infrastructure Sub-Group.

ORSC Open Research Steering Committee.

ORTTG Open Research Training Task Group.

ORWG Open Research Working Group.

OSC Office of Scholarly Communication.

PVC Pro-Vice-Chancellor.

RDM Research Data Management.

RDMF Research Data Management Facility.

REF Research Excellence Framework.

RI Research Integrity.

RNWG Research Notebook Working Group.

ROO Research Operations Office.

RPC Research Policy Committee.

RSO Research Strategy Office.

STEM Science, Technology, Engineering and Mathematics.

STEMM Science, Technology, Engineering, Mathematics and Medicine.

STFC Science and Technology Facilities Council.

UIS University Information Services.

UKRI UK Research and Innovation.

UKRIO UK Research Integrity Office.

UL University Library.

UoA Unit of Assessment..

Glossary

Accepted manuscript is the final author-created version of an academic manuscript, incorporating peer-review changes but before any publisher work such as copy-editing or typesetting.

Article processing charge is a fee which is sometimes charged to authors to make a work available open access in either an open access journal or hybrid journal.

Arts and Humanities Research Council is one of the UKRI research councils. Funds research in arts and humanities..

Biotechnology and Biological Sciences Research Council is one of the UKRI research councils. Funds research in biotechnology and biological sciences.

Centre for Doctoral Training is a EPSRC-funded centre bringing together diverse areas of expertise to train engineers and scientists with the skills, knowledge and confidence to tackle today's evolving issues, and future challenges.

Charity Open Access Fund is a partnership between six health research charities set up on 1 October 2014 to enable open access to the published outputs of the research they support. The partner charities are: Arthritis Research UK, Bloodwise, British Heart Foundation, Cancer Research UK, Parkinson's UK, and Wellcome Trust.

cOAlition S is a group of research funding organisations aiming to make full and immediate Open Access to research publications a reality. It is built around Plan S.

Data Management Plan is a formal document that outlines how data are to be handled both during a research project, and after the project is completed.

Declaration on Research Assessment See San Francisco Declaration on Research Assessment.

Early career researcher is typically a student or scholar whose experience does not exceed an arbitrary maximum defined by an institution or funding body.

Economic and Social Research Council is one of the UKRI research councils. Funds research on the social and economic questions facing us today..

Electronic Lab Notebook is a software system for documenting research. There are numerous ELN products that, in their basic sense, aim to replace paper lab notebooks with digital versions..

Electronic Lab Notebook Working Group was established by the ORSC to review the current use of ELNs at Cambridge. See also Research Notebook Working Group.

Engineering and Physical Sciences Research Council is one of the UKRI research councils. Funds research on engineering and physical sciences..

Europe PubMed Central is a repository, providing access to worldwide life sciences articles, books, patents and clinical guidelines.

Findability, Accessibility, Interoperability and Reusability are guiding principles for scientific data management and stewardship.

General Data Protection Regulation is a legal framework that sets guidelines for the collection and processing of personal information from individuals who live in the European Union.

Graduate School of Life Sciences looks after the education and career needs of graduate students in the Life Sciences at Cambridge.

Jisc is a membership organisation, providing digital solutions for UK education and research.

League of European Research Universities is a network of 23 leading European universities pushing the frontiers of innovative research.

Medical Research Council is one of the UKRI research councils. Funds medical research..

Natural Environment Research Council is one of the UKRI research councils. Funds research on environmental science..

Office of Postdoctoral Affairs is the lead University organisation relating to the postdoctoral community.

Office of Scholarly Communication supports researcher and administrative training and compliance with Open Access and Research Data policies.

Open Access Project Board was established by the General Board to manage the University's transition to Open Access.

Open Research Infrastructure Sub-Group was established by the ORSC to review the current and emerging landscape of infrastructure for Open Research.

Open Research Steering Committee was established by the General Board in January 2019 to replace the Open Access Project Board, following a recommendation by the Open Research Working Group. It promotes and keeps under review all matters relating to Open Research at the University.

Open Research Training Task Group was established by the ORSC to identify Open Research training needs and to incorporate training from different providers into a unified, comprehensive and streamlined programme.

Open Research Working Group was established at the request of the General Board to develop a position statement on open research on behalf of the University. One of the recommendations of the Open Research Working Group was to establish this Committee.

Plan S is an initiative for Open Access publishing supported by cOAlition S. It requires that, from 2021, scientific publications that result from research funded by public grants must be published in compliant Open Access journals or platforms.

Research Data Management Facility is part of the Office of Scholarly Communication. Its activities are overseen and guided by a number of groups and sub-groups.

Research Excellence Framework is the system for assessing the quality of research in UK higher education institutions.

Research Notebook Working Group is the current name of the Electronic Lab Notebook Working Group.

Research Operations Office is the University's official signatory for research grants and contracts, with formally delegated authority to submit applications, accept research grants and negotiate appropriate terms and conditions.

Research Policy Committee is responsible for research policy and cross-School research initiatives and for advising on strategic matters relating to the research activities of the University.

Research Strategy Office supports the work of the Pro-Vice-Chancellor for Research, the Heads of the Schools and the Research Policy Committee in devising and implementing strategies and policies to maintain and increase the University's research funding; shape the University's response to a changing research landscape and the requirements of our funding partners; and enhance Cambridge's standing as a world-leading institution.

San Francisco Declaration on Research Assessment intends to halt the practice of correlating the journal impact factor to the merits of a specific scientist's contributions.

Science and Technology Facilities Council is one of the UKRI research councils and a world-leading multi-disciplinary science organisation.

UK Research Integrity Office is an independent charity, offering support to the public, researchers and organisations to further good practice in academic, scientific and medical research.

Unit of Assessment. Submissions to the REF will be made in 34 units of assessment.

University Information Services provides University-wide information services for the University of Cambridge.