Open Access Policy Alignment Strategies for European Union Research



The Open Access Policy Landscape in the UK: Research Funders Policies



The UK's Open Access policy landscape



» 85 institutional OA policies

Imperial College London, University College London (UCL), University of Bristol, University of Edinburgh, University of Nottingham, etc. (see ROARMAP)

34 research funders OA policies

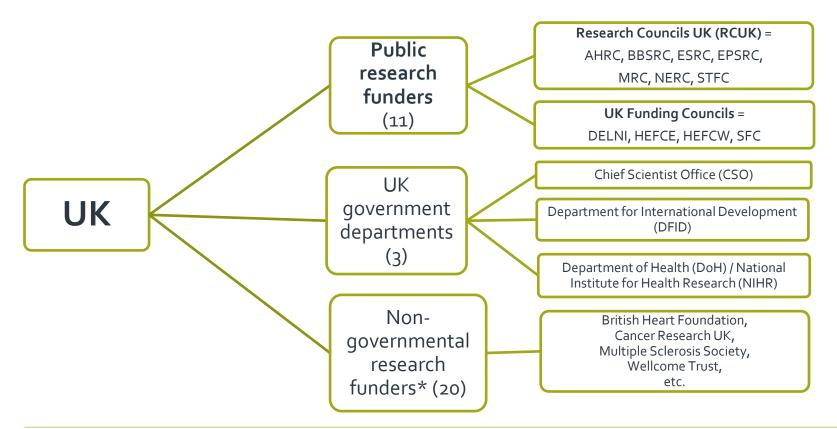
- > Public research funders
- Government departments
- Non-governmental research funders (see <u>SHERPA/JULIET</u>)



Map source: http://www.tradett.com/country_profiles/UK/United_Kingdom.htm

UK Open Access policies by research funder type





Public funders: RCUK's Open Access policy



- » RCUK's policy on open access applies to publication of RCUK funded peer-reviewed articles and conference proceedings
- » Supports both Gold and Green OA but has a preference for Gold OA
- » Block grant funding for OA publishing available to universities from April 2013 for RCUK-funded research
- » Journey towards full OA is "a process and not a single event" transition period of 5 years towards full implementation of OA policy
- » RCUK is "mindful that the impact of its policy on different disciplinary areas is different and likely to be varied" and has allowed for different embargo periods across disciplines

Public funders: RCUK's Open Access policy



- »RCUK has a preference for immediate OA (Gold OA) and recognises a journal as being compliant with their OA policy if:
 - > The journal provides, via its own website, **immediate** and unrestricted access to the final published version of the article, which should be made available using the Creative Commons Attribution **license** (<u>CC BY</u>)
 - And, it allows immediate deposit of the final published version in other repositories without restriction on re-use
 - This may involve the payment of an **Article Processing Charge** (<u>APC</u>) to the publisher to make the article immediately available online

Public funders: RCUK's Open Access policy



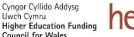
- Where a journal does not offer immediate OA option (Gold OA), the journal must allow what is effectively Green OA:
 - > **Deposit** of the final **Accepted Manuscript** in any repository, without restriction on non-commercial re-use and within a defined period
 - Through this model, no 'Article Processing Charges' are paid to the publisher
 - Embargoes of 6 months between online publication and the article becoming available on open access are allowed (12 months for articles in HASS)

Public funders: Funding Councils Open Access policy



- The <u>Funding Councils</u> policy on open access for post-2014 REF is applicable to:
 - Journal articles and
 - Conference proceedings with an ISSN
 - Accepted for publication after 1 April 2016
- The policy favours green unpaid open access via deposit in a repository
- » But it also accepts immediate open access (Gold OA)











Public funders: Funding Councils Open Access policy



- » For a research output to be eligible for the post-2014 REF:
 - > It must be **deposited** in a repository
 - As soon after the point of acceptance as possible, and no later than three months after acceptance (1 Apr 2016 - 31 Mar 2017)
 - > It must be the author's accepted and final peer-reviewed text
 - Embargoes of 12 months for STEM and 24 months for HASS are allowed
 - > Bibliographic or **metadata** record must be **discoverable** as soon as possible
 - CC-BY-NC-ND licenses are recommended
 - > Gold articles must also be deposited (published version)
 - Some exceptions are allowed (deposit, access, technical)



Cyngor Cyllido Addysg Uwch Cymru Higher Education Funding Council for Wales







Similarities and differences between public funders policies



	RCUK (<u>link</u>)	Funding Councils (<u>link</u>)
Green OA	Green OA is accepted	Green is required
· Deposit date	Immediate deposit or by the end of policy's specified embargo	As soon as possible after the point of acceptance and no later than 3 months after this date (effective date: 1 Apr 2016); Deposit on acceptance requirement (effective date: 1 Apr 2017).
· Version of item to be deposited	Final accepted manuscript/author's manuscript/author's accepted manuscript/ postprint	Author's accepted and final peer-reviewed text/accepted author manuscript/final author version/post-print version
· Embargo period	6 months (BBSRC, EPSRC, MRC, NERC, STFC) / 12 months (AHRC, ESRC)	12 months (STEM) / 24 months (HASS)
· License	CC BY (Creative Commons Attribution License)	CC BY NC ND (<u>Attribution + Noncommercial + NoDerivatives</u>)
Gold OA	Gold OA is preferred	Gold is accepted [requirement to deposit gold OA outputs in repositories]
· APCs	APC payments are available	[no information expressed in policy]
· Fund to pay APCs	Block grants made available to institutions	[no information expressed in policy]
· Embargo period	Embargo periods can apply if there are no funds to cover for APCs: 6 months (MRC), 12 months (BBSRC, EPSRC, NERC, STFC), 24 months (AHRC, ESRC)	[no information expressed in policy]
· License	CC BY	[no information expressed in policy]

UK government and non-governmental research funders **Open Access policies**



- » UK government departments OA policies (CSO, DoH, DFID):
 - Apply to peer-reviewed articles
 - Require deposit of publisher's version and/or author's final version in online repository -EuropePMC (CSO, DoH), R4D (DFID)
 - Authors must ensure open access to the deposited publication within a maximum of 6 months
 - CSO encourages whereas DoH and DFID prefer immediate open access via publication in open access or hybrid journals (Gold OA)

- » Non-governmental research funders OA policies (e.g. Wellcome Trust):
 - Apply to peer-reviewed articles
 - 17 funders require and 3 encourage deposit of publisher's version and/or author's final version in online repository - EuropePMC
 - 18 funders require that deposited articles are made available in open access within 6 months
 - 12 funders encourage and 7 require immediate open access through publication of articles in open access or hybrid journals (Gold OA)

UK research funders Open Access policies: challenges



1. Achieving compliance

- Funding Councils: deposit in repositories
- > RCUK and Wellcome Trust: payment of APCs to publishers for publication in journals

2. Constraining costs

- > Total expenditure on journals by universities and funders (subscriptions + OA)
- Administrative burden:
 - New workflows for OA, e.g. paying APCs, reporting on compliance
 - New models, e.g. offsetting agreements with publishers

3. Realising the benefits

- Maximising visibility of research
- > Tracking reach and use and, where possible, impact

UK research funders Open Access policies: outcomes



» Outcomes so far:

- General increase in the number of peer-reviewed articles available on open access
- Overall increase in visibility and usage of institutional, subject and funder repositories
- Some research funders APC funding schemes are increasing the number of peer-reviewed articles that become immediately available on open access

» Future outcomes:

Funding Councils Open Access policy will become a requirement for the post-2014 REF assessment: <u>ALL</u> universities will have to comply with it

List of UK non-governmental research funders



- » Action on Hearing Loss
- Arthritis Research UK
- Brain Tumour Trust
- Breakthrough Breast Cancer
- Breast Cancer Campaign
- **British Heart Foundation**
- Cancer Research UK
- Children with Cancer UK
- **Dunhill Medical Trust**
- Leukaemia & Lymphoma Research
- Marie Curie Cancer Care

- Motor Neuron Disease Association
- » Multiple Sclerosis Society
- » Myrovlytis Trust
- » National Centre for the Replacement, Refinement and Reduction of Animals in Research (NC3Rs)
- » Parkinson's UK
- » Stroke Association
- » Wellcome Trust
- Worldwide Cancer Research
- » Yorkshire Cancer Research

For more information on the UK research funders Open Access policies go to SHERPA/JULIET

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Open Access Policy Implementation and Effectiveness



Open Access policy development and implementation



» PASTEUR4OA supports the development and reinforcement of Open Access policies in alignment with the EC's Recommendation on Access to Scientific Information and the Open Access Policy for Horizon 2020

» PASTEUR4OA's activities involve:

- > Establishing a **network** *Knowledge Net* of national centres of expertise who work collaboratively to monitor and champion an aligned policy environment
- Perform evidence-based research to inform effective policymaking
- Develop a programme of engagement aimed at policymakers
- Create a suite of advocacy resources to be disseminated to policymakers

FOSTER

Open Access policy effectiveness



- » PASTEUR4OA study of 120 Universities Open Access policies identified what policy elements that contribute to policy effectiveness:
 - Articles must be deposited
 - Deposit cannot be waived
 - Articles must be made Open Access
 - Deposit of articles is linked to research evaluation
 - Where the policy stipulates that authors should retain relevant rights, this cannot be waived
- » Policies of this type include:
 - The University of Liège Open Access policy
 - The EC Horizon 2020 Open Access policy

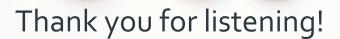
Further information



» PASTEUR4OA advocacy resources include:

- Templates and guidelines for the development of Open Access policies (<u>link</u>)
- National Open Access case studies (<u>link</u>)
- Institutional Open Access case studies (<u>link</u>)
- Brief on Open Access (<u>link</u>)
- Brief on Article Processing Charges (APCs) (<u>link</u>)
- Brief on Open Access policy effectiveness for research institutions (<u>link</u>)
- Brief on Assessing the readiness for Open Access policy implementation across Europe (<u>link</u>)
- > Brief on Research impact measurement in Higher Education (<u>link</u>)





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