

# HowOpenIsIt? Guide to Research Funder Policies

A growing number of organizations are committing to the open sharing of research outputs. This guide is intended to help research funders develop open policies that advance their organizational values. A well-rounded policy should take into account a number of different considerations, recognizing that nuance exists within each of these areas. This guide frames the choices funding organizations should consider, and highlights the continuum that exists between a fully open and a fully closed policy.

	 <p><b>ARTICLE ACCESS</b></p>	 <p><b>DATA &amp; CODE ACCESS</b></p>	 <p><b>REUSE</b></p>	 <p><b>COSTS</b></p>	 <p><b>COMPLIANCE</b></p>
	<p>All articles resulting from funding must be published in a fully open access journal or posted in an open repository, with free, immediate readership rights</p>	<p>Any data, code, and software needed for independent verification of research results must be curated and made freely and publicly available in an established, open repository no later than the publication of the first paper based on the data, or no later than the expiration of the grant, whichever comes first</p>	<p>Research outputs (articles, data, code, and software) resulting from funding must be made available with generous reuse &amp; remixing rights (e.g., CC BY/CC0 licenses)</p>	<p>Funder will incur all costs associated with policy compliance, including fees (e.g., article processing charges, data storage) not included in original grant, with no time limit</p>	<p>Funder proactively compiles proof of policy compliance as a component of interim and final reports, with grant disbursement contingent upon conformity</p>
	<p>All articles resulting from funding must be published in a fully open access journal, posted in an open repository, or published in a "hybrid" journal, with free, immediate readership rights</p>	<p>Any data, code, and software needed for independent verification of research results must be curated and made freely and publicly available in an established, open repository within 6 months of publication of the first paper based on the data or the expiration of the grant, whichever comes first</p>	<p>Research outputs (articles, data, code, and software) resulting from funding must be made available with moderate reuse &amp; remixing rights (e.g., CC BY-SA license)</p>	<p>Funder will incur all costs associated with policy compliance, including fees (e.g., article processing charges, data storage) not included in original grant, within a specified time period (e.g., for up to a year after grant expiration)</p>	<p>Funder requires grantee to provide proof of policy compliance as a component of interim and final reports, with grant disbursement contingent upon conformity</p>
	<p>All articles resulting from funding must be made freely available to read, in a journal or an open repository, after an embargo of no more than 6 months</p>	<p>Any data, code, and software needed for independent verification of research results must be curated and made freely and publicly available in an established, open repository within 12 months of publication of the first paper based on the data or the expiration of the grant, whichever comes first</p>	<p>Research outputs (articles, data, code, and software) resulting from funding must be made available with no commercial modification rights (e.g., CC BY-NC license)</p>	<p>Funder will incur costs up to a specified dollar value associated with policy compliance, including fees (e.g., article processing charges, data storage) not included in original grant</p>	<p>Funder requires grantee to provide proof of policy compliance as a component of interim and final reports, with conformity a formal factor in future grant applications</p>
	<p>All articles resulting from funding must be made freely available to read, in a journal or an open repository, after an embargo of no more than 12 months</p>	<p>Any data, code, and software needed for independent verification of research results must be curated and made freely and publicly available only when a research article to which it is related is published</p>	<p>Research outputs (articles, data, code, and software) resulting from funding must be made available with no modification rights (e.g., CC BY-ND license)</p>	<p>Funder will incur costs associated with policy compliance, provided these fees (e.g., article processing charges, data storage) are included in the original grant application budget</p>	<p>Funder requires grantee to provide proof of policy compliance as a component of interim and final reports, with conformity an informal factor in future grant applications</p>
	<p>Grant recipients must submit a plan detailing how articles resulting from funding can be accessed by interested parties</p>	<p>Grant recipients must submit a data management plan detailing how data, code, and software can be accessed by interested parties</p>	<p>Grant recipients must submit a data management plan detailing how research outputs (articles, data, code, and software) can be reused by interested parties</p>	<p>Funder will consider incurring costs associated with policy compliance, on a case-by-case basis</p>	<p>Funder spot checks for policy compliance, with no formal mechanism for ensuring conformity</p>