

## Making Open Science a Reality

Science is the mother of the digital age. And yet, twenty-two years after CERN placed the World Wide Web software in the public domain, effectively creating the open internet, science itself has struggled not only to “go digital” but also to “go open”. This report, Making open science a reality reviews the progress in OECD countries in making the results of publicly funded research, namely scientific publications and research data openly accessible to researchers and innovators alike. The report i) reviews the policy rationale behind open science and open data; ii) discusses and presents evidence on the impacts of policies to promote open science and open data; iii) explores the legal barriers and solutions to greater access to research data; iv) provides a description of the key actors involved in open science and their roles; and finally v) assesses progress in OECD and selected non-member countries based on a survey of recent policy trends.

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**Knowledge Type:** [Thematic report](#) [1]

**Other Tag:** [copyright](#) [2]

[copyright law](#) [3]

[creative commons](#) [4]

[data access](#) [5]

[funding agencies](#) [6]

[big data](#) [7]

[libraries](#) [8]

[open access](#) [9]

[open science](#) [10]

[peer review](#) [11]

[public research and development lab](#) [12]

[publicly funded research](#) [13]

[research and development funding](#) [14]

[research council](#) [15]

[research data](#) [16]

[research results](#) [17]

[scientific articles](#) [18]

[social sciences and humanities](#) [19]

**Source URL:** <https://www.innovationpolicyplatform.org/document/making-open-science-reality>

### Links

[1] <https://www.innovationpolicyplatform.org/knowledge-type/thematic-report-0>

[2] <https://www.innovationpolicyplatform.org/topic/copyright-0>

[3] <https://www.innovationpolicyplatform.org/topic/copyright-law>

[4] <https://www.innovationpolicyplatform.org/topic/creative-commons>

[5] <https://www.innovationpolicyplatform.org/topic/data-access>

[6] <https://www.innovationpolicyplatform.org/topic/funding-agencies>

[7] <https://www.innovationpolicyplatform.org/topic/big-data>

[8] <https://www.innovationpolicyplatform.org/topic/libraries>

[9] <https://www.innovationpolicyplatform.org/topic/open-access>

[10] <https://www.innovationpolicyplatform.org/topic/open-science>

[11] <https://www.innovationpolicyplatform.org/topic/peer-review>

[12] <https://www.innovationpolicyplatform.org/topic/public-research-and-development-lab>

[13] <https://www.innovationpolicyplatform.org/topic/publicly-funded-research>

[14] <https://www.innovationpolicyplatform.org/topic/research-and-development-funding>

[15] <https://www.innovationpolicyplatform.org/topic/research-council>

[16] <https://www.innovationpolicyplatform.org/topic/research-data>

[17] <https://www.innovationpolicyplatform.org/topic/research-results>

[18] <https://www.innovationpolicyplatform.org/topic/scientific-articles>

[19] <https://www.innovationpolicyplatform.org/topic/social-sciences-and-humanities>

