

# Advancing your institution's open research mission

## Open science is a system change.<sup>1</sup>

Its accessible and collaborative approach is expected to accelerate research and discovery.

<sup>1</sup> [European Commission](#)  
<sup>2</sup> [The state of open access](#)



28% of all journal articles freely available online<sup>2</sup>



47% of all content requests can be fulfilled by OA articles<sup>2</sup>



45% of articles were OA in 2015<sup>2</sup>



OA articles receive 18% more citations on average<sup>2</sup>



Open Science opens the door for establishing new ways of funding, evaluating and rewarding researchers. This has spurred the gradual adoption of open science initiatives worldwide, helped along by the [European Commission's eight 'ambitions'](#), and the open access requirements stipulated in [Horizon 2020](#). Several funders have already embraced the European Commission's approach, some of which have [used it as a model for their own policies](#) or gone on to endorse the [Plan S](#) proposal.

## 800+ universities and research institutions have adopted open access mandates<sup>3</sup>

Despite this, compliance and implementation challenges remain. To advance your institution's open research mission, you need to carefully measure, evaluate and support a sustainable and responsible model of performance and output.

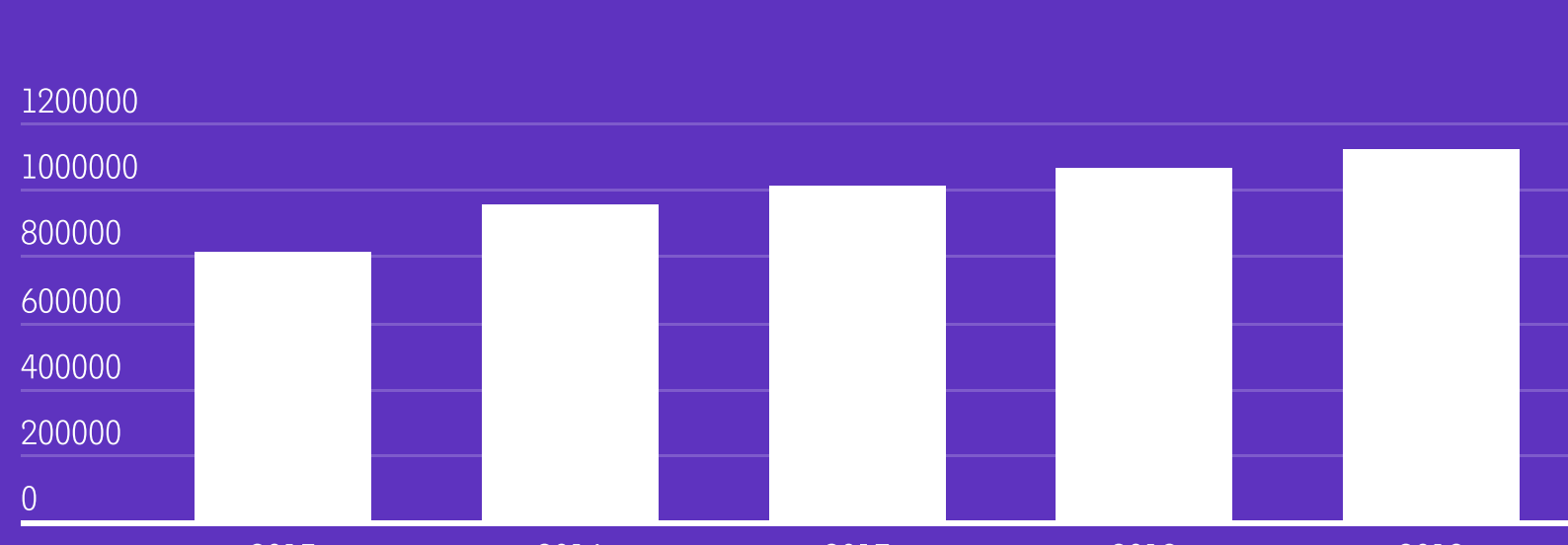
<sup>3</sup> [The Registry of Open Access Repository Mandates and Policies](#)

## Measure your institution's progress

Access to high-quality open access content increases your institution's momentum. Transparent, quantitative data from a publisher-neutral source provides you with the comprehensive, unbiased view you need to evaluate your progress towards achieving your open science goals.

The Web of Science Core Collection provides:

<b>14M</b> Articles with OA versions	<b>6M</b> Articles with Green OA versions	<b>6K</b> Gold OA journals	<b>32%</b> of 2015-2019 Core Collection records point to OA content
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## Evaluate using responsible metrics

The European Commission's eight ambitions call for valuing and promoting "a diverse range of outputs, activities and career directions" and to consider a [more complete profile of researcher contributions](#). Our researcher profiles are multidimensional in that they show a researcher's papers, citations metrics, peer review history and editorial contributions.

Our researcher profiles support:

<b>1.7M</b> Researchers	<b>33M</b> Publications	<b>8.6M</b> Verified reviews	<b>8K</b> Partner journals	<b>467</b> Funder reviews
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## Improve research efficiency and transparency

Plan S encourages institutions to "align their strategies, policies, and practices, notably to ensure transparency." A research integrity policy is essential, and you can support transparency via peer review. Help to bring awareness to open publication of the review process—from initial review and response through to revision and final publication.

Our Transparent Peer Review™ initiative includes:



## Support data attribution and discovery

<b>The Web of Science Data Citation Index™ offers:</b>	
<b>90%</b> Openly accessible data	<b>380</b> Respositories used to source data
<b>9.7M</b> Datasets	<b>1.2M</b> Data studies

According to the European Commission, public visibility of the "data, metadata and methods that are relevant to research evaluation" is required for [independent scrutiny and analysis](#). It's critical you help your researchers identify reputable repositories for their own data, and support data attribution and discovery at your institution.

## Advance your institution's open research mission with the Web of Science

As a producer of publisher-neutral resources, Web of Science [pioneers new ways to support open science initiatives](#) across the community by providing data and services.

We strive to help you comply with funding mandates, measure relevant impacts, and improve research efficiency and transparency by delivering high-quality data designed for accurate measurement, recognition, and analysis.

Contact us to learn more: [clarivate.com/webofsciencelgroup](https://clarivate.com/webofsciencelgroup)