Université Paris-Saclay unveils its strategy for open science

Université Paris-Saclay has just published its Open Science Roadmap. Through eight objectives inspired by those set out in the European Commission’s Open Science policy, Université Paris-Saclay intends to play a key role in opening up science. As part of this, the University's researchers have access to BiblioHAL, a unique digital platform which allows them to deposit their publications in the open archive HAL.

In its recently published Open Science Roadmap, Université Paris-Saclay outlines its ambitions for its open science policy, establishing an inventory of the services already in place within the institution and an action plan for the future. The document is set to be updated regularly to reflect the progression of the University's projects and strategy.

The strategy's first objective aims to ensure that publications are available in open access. The University’s HAL platform, which was launched in January 2022 and already boasts 165,000 publications, is the cornerstone to achieving this. It is set to include 15,000 additional publications per year. To make publishing work on the platform easier for the University’s scientists, Université Paris-Saclay has developed the BiblioHAL application. Connected to ORCID\(^1\), BiblioHAL automatically identifies a publication’s references using different sources, compares them with the contents of the HAL platform, and allows authors to validate the publication of their work in the HAL open archive.

In this new roadmap, Université Paris-Saclay also confirms its accordance with the principles of FAIR\(^2\) data, and the opening up of research data. Thanks to the national Excellence call for proposals which the University won with its project Springboard, Université Paris-Saclay will have additional resources to fulfil this objective. The University’s communities will also be able to make use of the future national platform, data.gouv.fr.

Having signed the San Francisco Declaration on Research Assessment (DORA), Université Paris-Saclay contributes to current discussion on the consideration of open science policies in research assessment. Through its values of transparency, reproducibility and openness, the University’s open science strategy encourages good practice in scientific integrity. It also consolidates the relationship between science and society, another cornerstone of the University’s policy, whose strategy is labelled ‘Science With and For Society’.\(^3\)

The University’s roadmap is in line with existing European and national open science strategies, in particular with the French Ministry of Higher Education and Research’s Second National Plan for

\(^1\) Open Researcher and Contributor ID  
\(^2\) Findability, Accessibility, Interoperability, and Reusability  
\(^3\) French label awarded by the French Ministry of Higher Education and Research: [https://www.enseignementsup-recherche.gouv.fr/fr/le-ministere-de-l-enseignement-superieur-de-la-recherche-et-de-l-innovation-annonce-les-premiers-81946](https://www.enseignementsup-recherche.gouv.fr/fr/le-ministere-de-l-enseignement-superieur-de-la-recherche-et-de-l-innovation-annonce-les-premiers-81946)
Open Science, the League of European Research Universities’ (LERU) Open Science Roadmap, and the French National Centre for Scientific Research’s (CNRS) Roadmap for Open Science.

For Étienne Augé, Deputy Vice-President for Open Science at Université Paris-Saclay, “this strategy is the result of a long-term endeavour, carried out with all of the University’s scientific communities.”

For Julien Sempéré, Head of Libraries, Information and Open Science, “this open science roadmap is the result of a network of expertise and skills coming together for the benefit of researchers. Its publication today strengthens and structures the deployment of a shared, ambitious and coherent roadmap.”

The Open Science Roadmap is available (in French) online here.

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ABOUT UNIVERSITÉ PARIS-SACLAY

Université Paris-Saclay brings together ten constituent faculties and institutes, four Grandes Écoles, the Institut des Hautes Études Scientifiques, two associate institutions and shared laboratories with six national research organisations.

With 48,000 students, 8,100 lecturers and 8,500 administrative and technical staff members, Université Paris-Saclay offers a comprehensive and varied range of undergraduate to doctorate level programmes and engineering degrees, renowned for their quality thanks to the reputation and commitment of the University’s academic staff.

Located in the south of Paris on vast sites that stretch across Paris, Orsay, Évry and Versailles, Université Paris-Saclay benefits from a strategic geographical and socio-economic position that is strengthened by its international visibility. A leading university, Université Paris-Saclay is recognised for its excellent Mathematics and Physics programmes but also for Biological and Medical Sciences, Agriculture, Engineering, and its extensive Humanities and Social Sciences courses. Close to Paris, Université Paris-Saclay is nested in a protected natural area, at the heart of a dynamic economic hub.

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