

Advancing OpenAIRE

OpenAIRE has now been in 24/7 operation for almost seven years. As a well-established human and technical network for supporting and monitoring European Open Science policy implementation, we are always looking for ways to keep pace with the quickly-evolving Open Science agenda and European research infrastructure landscape.

OpenAIRE's ambitious plan for the future will advance our aims of creating the social and technical links to enable Open Science in Europe. This new phase for OpenAIRE will address key aspects and challenges of the currently transforming scholarly communication landscape, and actively seek and promote new solutions that better suit the needs of researchers, innovators, the public and funding bodies, relevant to new technologies and expanding amounts of information.

This poster will give an overview of these strategic future directions, showing how OpenAIRE will help consolidate the evolution of scholarship towards the open generation and sharing of knowledge, and keep Europe at the forefront of the Open Science revolution, endowing Europe with world-class services that are accessible to all.

The key future activities of OpenAIRE that the poster will detail include:

- OpenAIRE's evolution towards a sustainable governance framework via its transformation into a legal entity and the consolidation of its distributed infrastructure within EOSC via new "open science partnerships" with EC member states
- Enhancement of OpenAIRE services to address the whole research life-cycle and all major Open Science stakeholder (researchers, institutions, funders, data providers, etc) via the OpenAIRE portal, also improvement of tools and methods to effectively monitor research impact and to link publications to data
- Development of targeted services addressing specific needs, such as those of Research communities and Content providers by offering support and leveraging their transition towards Open Science to publication and data
- Implementation of the concept of Open Science as a Service on top of the OpenAIRE infrastructure, to enable the creation of a scientific communication ecosystem supporting the exchange of all research outputs and their sharing across communities and content providers, and the delivery of on-demand Open Science publishing services to research communities and content providers
- Promotion of global interoperability on Open Access Data e-Infrastructure by aligning activities and aiming for interoperability at all levels
- Broadening OpenAIRE's services outreach and actively involving stakeholders in co-design processes to help ensure that the services and products offered by OpenAIRE meet their needs and are usable
- Empowerment of the existing network of National Open access Desks (NOADs) to become the point of reference for Open Access and Open Science in their country through activities targeted at specific stakeholders.

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