

# Collaboration for Industry

between

**EOSC DIH and OpenAIRE**

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# Activity Overview

## Scope

This brief document is aimed at outlining a set of activities focused on collaborating in the area of private industries. Any agreed activities and objectives herein should serve as input to an updated version of the EOSC-hub/OpenAIRE Collaboration Agreement.

It was made clear during the EOSC-hub EC review that to showcase the value of services, a wider set up services across the EOSC should be used within a future business pilot. OpenAIRE is seen as a strategic partner to achieve this objective.

## Brief Intro

### OpenAIRE

OpenAIRE's key technical asset is the [OpenAIRE Research Graph](#), a massive collection of semantically interlinked metadata records describing scientific products (literature, datasets, software, and others), funders, projects, organisations, and data sources, from which such records have been collected. The Graph is the result of harvesting records from 10,000 data sources covering all publishers, archives, aggregators, catalogues, repositories, and registries world-wide. As such, this collection is provided via standard API protocols and data dumps that can be reused by companies to engineer, sell added-value services, ranging from:

- Monitoring/reporting Open Science indicators;
- Open Science assessment of researchers and organizations via Open Science indicators;
- Strategic planning for organisations and funders;
- Discovery for researchers.

### EOSC DIH

The EOSC Digital Innovation Hub (DIH) is a mechanism for private companies to collaborate with public sector institutions in order to access technical services, research data, and human capital. Some of the services offered by the EOSC DIH are the following:

- Piloting and co-design: Pilots/proofs of concepts, Service/product design, PaaS/SaaS integration, Performance verification, Testing
- Technical Access: Compute (HTC, HPC, Cloud), Storage (Online/Archive), Data management, Research data, Tools & applications
- Training & Support: Technical consultancy, Service management, Commercialization & business coaching, Brokerage to funding & opportunities
- Visibility: Media Exposure, Participation to events, Promotional print material, Inclusion in the marketplace, Networking



## Objectives

Aims of the collaboration:

- Identify SMEs interested in a combined offer and setup business pilot
- Include the following OpenAIRE services into the EOSC DIH offering, fostering their adoption by SMEs:
  - [OpenAIRE Research Graph](#): for access to the whole graph collection, inclusive of 110Mi publications, 10Mi datasets, 180K software, and 7.5Mi other products, interlinked between them and with research projects from 28 funders.
  - [OpenAIRE Scholexplorer](#): for efficient access to resolution of article-dataset links.
- Promote partnership and new offers
- Redirect existing and future SME collaborations through the EOSC DIH channel.

## Activites

- Engage SMEs with existing OpenAIRE relationships to define a potential pilot to run in the EOSC DIH.
- Conduct joint dissemination through both EOSC DIH and OpenAIRE channels
- EOSC DIH will onboard OpenAIRE services within its service offering and promote
- Promote results of collaboration

