Prof. Dr. Erhard Hinrichs
Spokesperson Text+
Leibniz-Institut für Deutsche Sprache
R-5, 6-13
68161 Mannheim

Re: Letter of support for the Consortium Text+ application in the framework of the German National Research Data Infrastructure (NFDI)

Sept 3, 2020

Dear Prof. Dr. Hinrichs,

I hereby express OpenAIRE's strong support for the application of Consortium Text+ (information about OpenAIRE initiative and operations is in the next page).

We consider the Text+ initiative of enormous importance as it is developed along the lines of EOSC and aims to provide crucial infrastructure – a federation of distributed data centres and competence centres – in order to enable research-driven data services for language and text-based research data. OpenAIRE strongly supports this approach of creating a human-technical infrastructure, and would be glad to share its expertise and experiences in building up big data infrastructures that connect and federate repositories and services, taking into account the diversity of the communities who create and process the data.

Moreover, OpenAIRE brings in its extensive experience in the creation of the complex Open Science Graph, which describes and interlinks a broad range of research products (literature, research data, software, protocols, etc.) and provides information about their context in the research life-cycle (e.g. projects, funders, organizations, data sources). OpenAIRE is applying text and data mining methods to detect, enrich and visualize such relationships between entities, and future work will explore opportunities of integration with further data providers (e.g. based on full-text mining or service agreements). Of particular high interest for OpenAIRE are research data and their metadata, which can serve as a resource for enhanced data-driven services.

In the light of the above, we strongly support the application of the Text+ consortium and look forward to collaborating with the project during its implementation.

Yours sincerely,

Prof. Yannis Ioannidis
OpenAIRE Head

Information about OpenAIRE

OpenAIRE is a socio-technical infrastructure for scholarly communication and Open Science. For over ten years it has been supporting Open Science at national levels via its network of experts who support policy development for Open Science within the research realm. At a technical level OpenAIRE has developed a range of innovative services, powered by its **Open Research Graph** – a unique and vast body of knowledge, an interoperable dataset of research results which promotes discoverability and relationships between research artifacts. OpenAIRE also plays a role of promoting interoperability – via its technical guidelines – which in turn facilitate the integration of diverse datasets for discovery in EOSC. Given this backdrop, OpenAIRE is now in a position to bring established and future forms of scholarly communication to European Open Science Cloud (EOSC), and to move from an abstract, technological infrastructure closer to EOSC being meaningful for every individual researcher in Europe.

The OpenAIRE Legal Entity, OpenAIRE A.M.K.E., was established in September 2018 as a non-profit partnership. OpenAIRE AMKE is a membership body, with **36 signatories as of August 2020**. Its mission is to work with research and education communities, public and private organisations in order to:

- Support, implement and monitor Open Science in Europe
- Study, analyze and promote Open Science and e-science
- Connect open research with society, economy and the public sector
- Connect Europe to global open research.