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## GRAPHIA Project Launched in January 2025

OPERAS hosted the launch of the GRAPHIA project in Brussels earlier this year. On the 22<sup>nd</sup> and 23<sup>rd</sup> January, 2025, 21 partner institutions met in OPERAS' office and online to celebrate the project which is funded by the European Commission for over €8 million, plus an additional €1.6 million from the Switzerland State Secretariat for Education, Research, and Innovation. GRAPHIA aims to create the first comprehensive Social Science and Humanities (SSH) Knowledge Graph designed to integrate fragmented data into a unified entry point. The focus will be on disciplines within SSH, which contribute essential knowledge to society influencing culture, economics and ethical decisions among other factors. The project is expected to run from January 2025 to December 2027.

[OPERAS](#) coordinates the project with the purpose of significantly improving SSH data visualisation and analysis capacities through pioneering artificial intelligence (AI) solutions. The project addresses gaps in provision that leaves SSH knowledge disconnected and poorly available. This will be accomplished by leveraging AI to create a Knowledge Graph that will deliver an expansive representation of knowledge in the diverse disciplines within SSH. GRAPHIA will empower researchers to uncover patterns and insight from unstructured data, illuminating social phenomena and cultural trends with clarity that is not available in current solutions.

A major highlight of GRAPHIA will be an SSH Citation Index, an innovative framework for citation data extraction and enrichment to accelerate access to previous literature across the range of SSH disciplines. GRAPHIA integrates industry partners into this project to amplify the project's impact by gaining the perspective and expertise from a range of stakeholders, reflecting the influence of SSH disciplines on society. Such collaboration will motivate innovations that apply to academics while being commercially viable, opening SSH disciplines and solutions to new markets and technologies. GRAPHIA is the signal of its partner organisations commitment to open science and increasing EU research infrastructures capabilities, enhancing global competitiveness, while facilitating broad and long-lasting impact of project results.

As a data expert and representative of RESILIENCE, KU Leuven LIBIS plays a crucial dual role within the GRAPHIA project. Firstly, as a participant in multiple work packages and the leader of the 'Ethical and Legal Guidelines' task, LIBIS contributes significantly to the overall functioning of the project. Secondly, representing RESILIENCE, they are also committed to enhancing and further developing the ReIReSearch online discovery platform.

GRAPHIA's effort is thus highly supported by RESILIENCE, which is dedicated to integrating its valuable, widely distributed data related to the study of religion into the broader SSH Knowledge Graph. This integration not only ensures that ReIReSearch's data becomes

accessible to a wider audience but also facilitates the platform's expansion with heterogeneous data from archives and research. In collaboration with the Centre for the Study of the Second Vatican Council, their archival data will serve as a pilot for this expansion. By contributing to the GRAPHIA project and the development of the first comprehensive SSH Knowledge Graph, RESILIENCE is helping to improve the accessibility and usability of data within SSH, promote innovative research, and support informed decision-making within the SSH community.

To follow the progress of the GRAPHIA project, join them on [Bluesky](#) and/or [LinkedIn](#)

**Contact GRAPHIA at:** [contact@graphia-ssh.eu](mailto:contact@graphia-ssh.eu)

