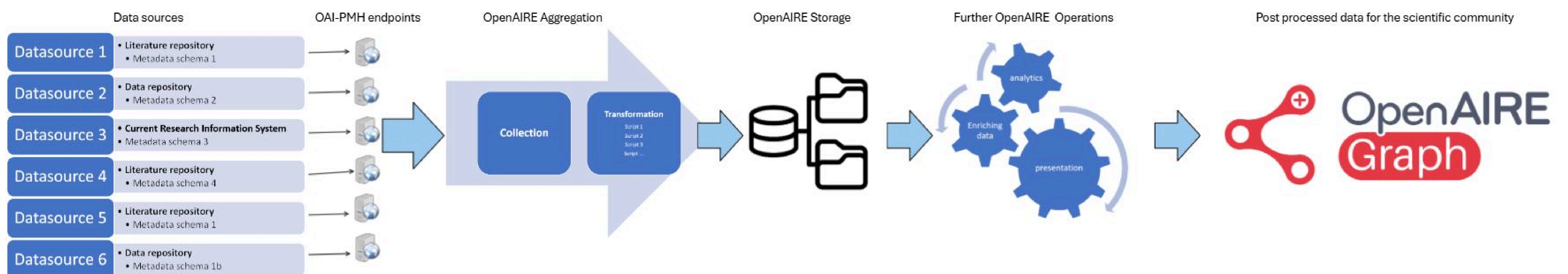


## OpenAIRE Demonstrator for Metadata Schema and Crosswalk Registry



OpenAIRE routinely harvests metadata from large number of diverse data sources. Among several assignments, one of the crucial tasks of OpenAIRE Graph metadata aggregation team is to enhance the interoperability and quality of metadata across those diverse research repositories. A method used to achieve this goal is by defining crosswalks between metadata standards (e.g., Dublin Core, DataCite, CERIF) and the OpenAIRE Guidelines for Literature Repositories v4.

This helps repositories using these standards to more smoothly comply with OpenAIRE guidelines. The result is a seamless and efficient aggregation process, making high-quality research data readily available to the scientific community via OpenAIRE Graph.

The tool used for registering metadata schemas and forming crosswalks is the Metadata Schema and Crosswalk Registry Service (MSCR), developed under the FAIRCORE4EOSC project. The MSCR allows collaborative maintenance of crosswalks by data source managers, SKG (presumably Scholarly Knowledge Graph) and aggregator providers, and the community. This ensures accurate and up-to-date mappings and also promotes transparency.

