



enRichMyData

Enabling Data
Enrichment Pipelines for
AI-driven Business
Products and Services

ORGANISATION INFO

Name: Jožef Stefan Institute (JSI)
Established: 1949
Country: Ljubljana, Slovenia
Employees: 1050
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ABOUT

The Jožef Stefan Institute is the leading Slovenian scientific research institute, covering a broad spectrum of basic and applied research in natural sciences, life sciences and engineering. Its research areas concern production and control technologies, communication and computer technologies, knowledge technologies, biotechnologies, new materials, environmental technologies, nanotechnologies, and nuclear engineering.

ROLE IN THE PROJECT

JSI plays a dual role in the enRichMyData project. As a technology provider it provides NLP technology stack and tools (Wikifier, Event Registry) and focuses on extraction of structured data from unstructured text and streaming data. JSI also develops the InnoGraph business case related to the innovation ecosystem.

BUSINESS CASE

ABOUT BUSINESS CASE

As part of the enRichMyData project, JSI presents a business case with a main goal to build and maintain an "Innovation Knowledge Graph" (InnoGraph) by joining several independent streaming data-sources representing the main phases of the innovation lifecycle.

The aim is to interconnect, model and understand the relevant aspects of the global innovation ecosystem from the inception of the ideas to their potential realization in business, up to the decision making at the research policy level.

TOOLBOX USAGE

InnoGraph business case would rely on several tools from enrichMyData Toolbox.

Event Registry is supplying the world-wide news related to the artificial intelligence and innovation technologies.

Wikifier is providing semantic annotations for textual resources, analyzed within InnoGraph use case.

ClassifR allows for relation of extraction from textual sources (for instance, identification of Technology usage in news).