

ECK Validator - A quality assurance tool for aggregated metadata

Contact us!

If you have any questions about our services, do not hesitate to contact us. Please discover our whole product and service portfolio as well!

office@qulto.eu

Service

The ECK Validator can be used as part of the ECK or as a standalone component to check metadata records targeted for more than one consumer. Monguz wishes to make the service available to any institution or aggregator who wish to use it to check incoming or outgoing metadata against their own metadata profiles.

Demand

Current trend shows an increasing demand among cultural heritage institutions for aggregation services. Memory institutions wish to increase their visibility by submitting their data to aggregators. Aggregated data are more likely viewed by end-users than individual GLAM portals.

Cost

The cost of joining such a service is prohibitively high. Corresponding factors:

- Need to purchase/upgrade systems that are capable of data exchange.
- Human cost of preparing data and supervising the exchange.
- Cost of configuring and maintaining disparate software systems.
- Constant cost of repeated exchanges for updated and new data.

Technology

A standard, widely-accepted technology stack and tool set can significantly lower the costs. Solution: Europeana Connection Kit (ECK) - a set of standards-compatible tools that are tightly integrated to each other and to the Collections Management Systems (CMS) of leading software vendors.



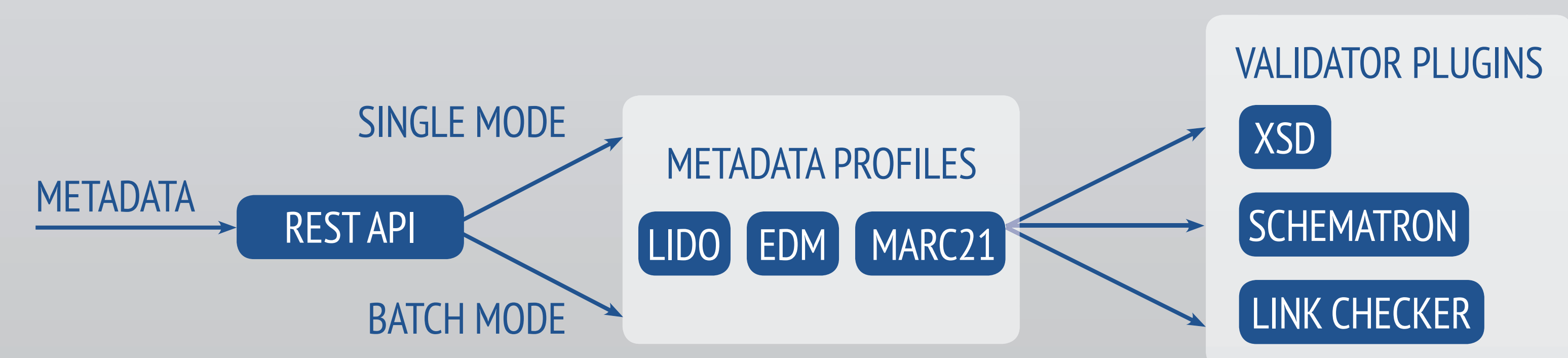
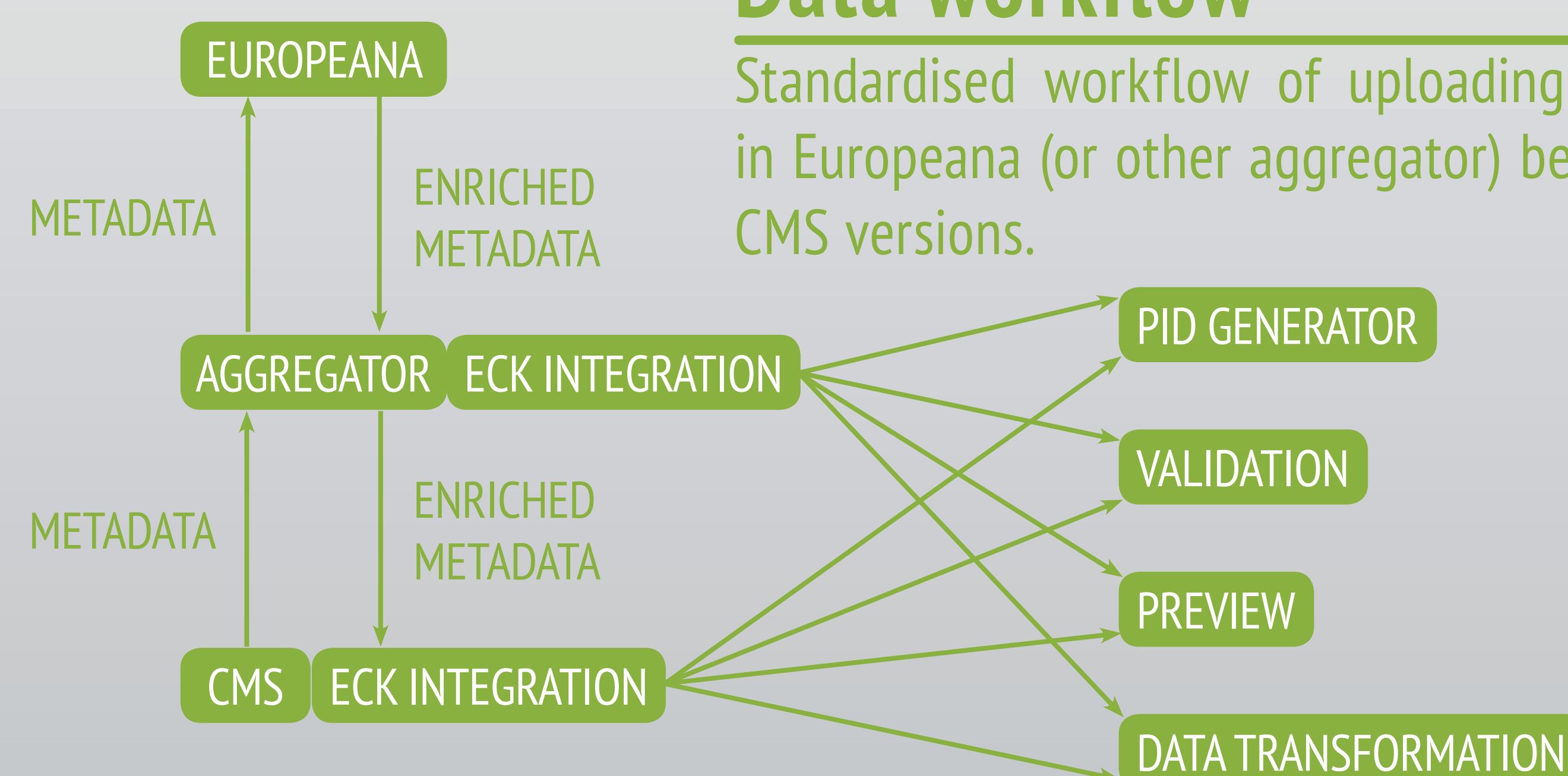
The main goal of the project was to lower the cost of joining aggregation systems such as Europeana by creating a flexible infrastructure supported by reusable open-source modules.

Compatibility

The different components of the ECK are built using different technologies but are all platform-independent. They use a RESTful API to communicate with each other or with 3rd party components. The components built by Monguz are based on JVM-based technologies and the Spring Framework. The individual plugins that perform the validation checks support, among others, XML Schema, ISO Schematron, XPath and link checking.

Data workflow

Standardised workflow of uploading to and maintaining data in Europeana (or other aggregator) became part of the standard CMS versions.



Poland

▪ Cultware Sp. z o.o. ▪ T: +48 694 45 23 91 ▪ ul. Cietrzewia 33/22A, 02-492 Warszawa
▪ Agata Dziekan

Romania

▪ Cultware SRL ▪ T: +40 364 113190 ▪ 29. Frunzisului street, 400664 Cluj- Napoca
▪ Walter Brem

Hungary and other countries

▪ Monguz Ltd. ▪ T: +36 62 433 660 ▪ 6-10. Jobb fasor, 6726 Szeged
▪ János Pancza