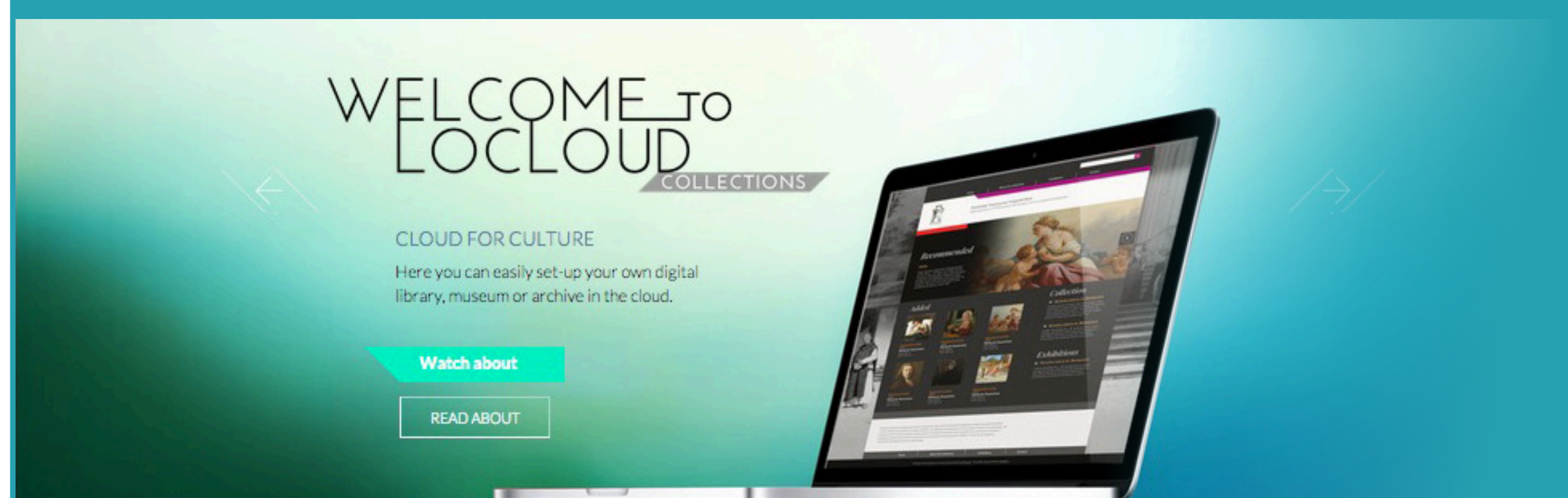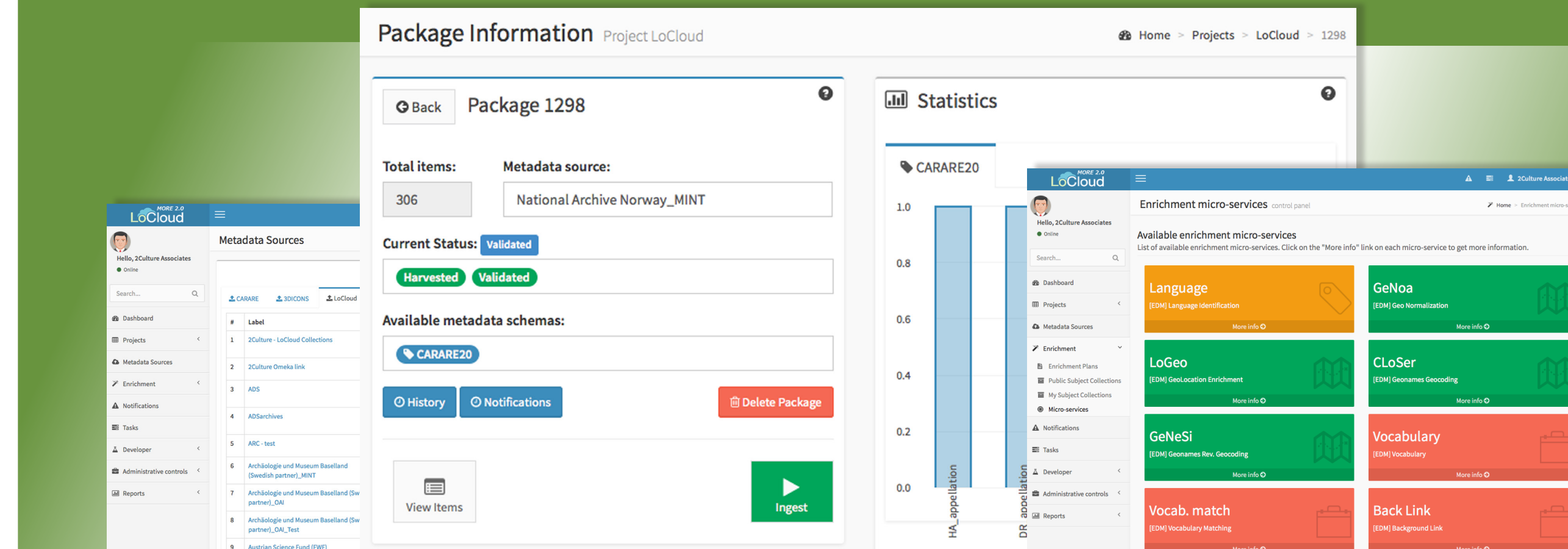# LoCloud: Beyond the Space

LoCloud Collections

- Lightweight, out-of-the box repository
- Provided as a service
- Dedicated to small memory institutions
- Simple, easy to start
- Supports multiple collections
- Supports many data formats
- Customizable interface
- Online support
- Multilingual
- Compatible with Europeana
- Highly available

OAI-PMH

MINT

- Provides users the ability to perform a mapping of their own metadata schemas to reference domain models (LIDO , EDM, Carare Schema)
- Follows a typical web based architecture
- Supports multiple organizations
- Compatible with Europeana

Other Services

Wikimedia

Web Service that uses a REST interface Communicates with Wikimedia commons and facilitates the exchange of information which include:

- Title
- Description
- Date
- Image (url)
- Source

LoCloud Crawler

A set of tools to automatically extract structured metadata from HTML web pages.

MORe

The services for harvest, Ingest, Validate, Transform, Enrich and Publish takes part in MORe, which has the following features:

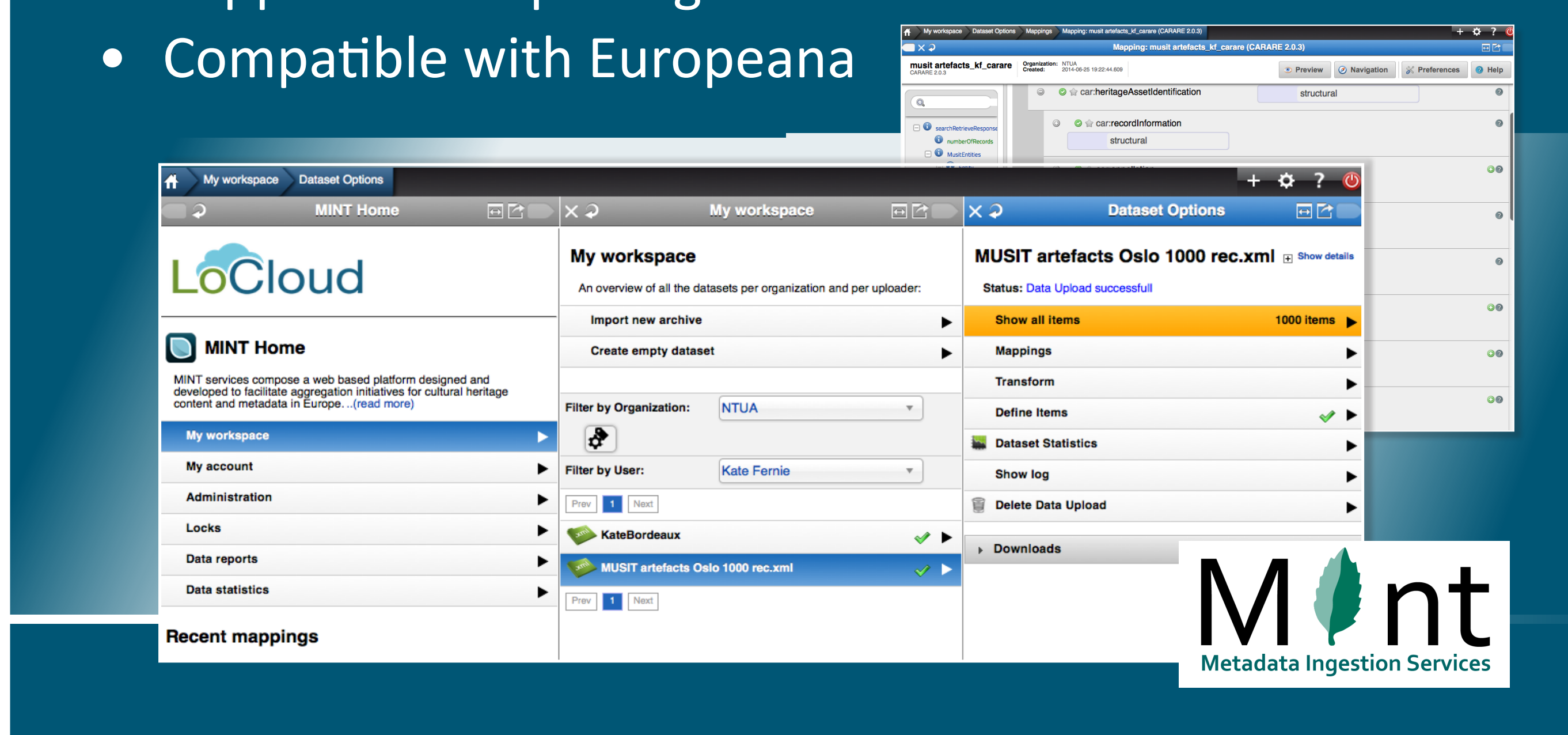- Enrichment micro-services
- Multiple input sources
- Curation oriented
- REST API support
- Many formats
- Easy to use
- Flexible
- Scalable

Workflow Diagram

- Harvest
- Validate
- Ingest
- Transform
- Quality Assurance
- Publish
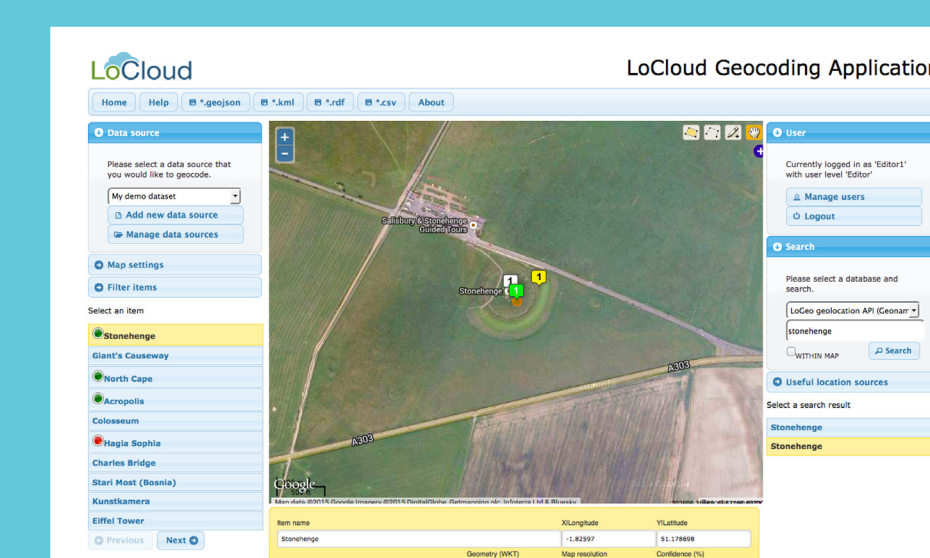- Enrich

europeana think culture

Enrichment Micro-services

Background Links

- Automatically links items in the collections to background information contained in DBpedia pages.
- REST service

Geo-coding

- Facilitates geocoding of existing cultural heritage data without location information that can be resolved to coordinates
- REST API support

Vocabulary Matching

- Create, manage, publish, share, re-use of Ontologies, Taxonomies, Thesauri
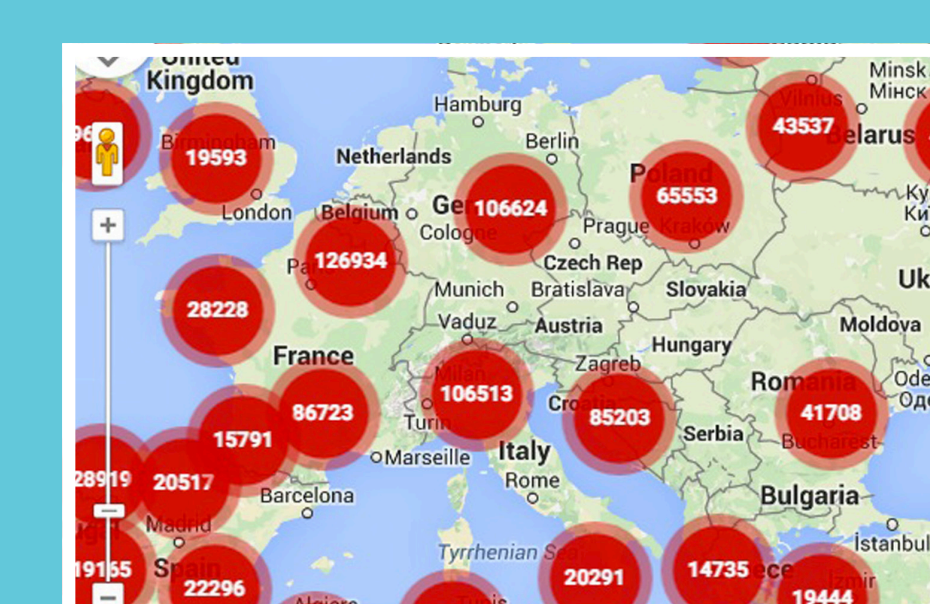- Multilingual vocabularies and format
- REST API support

Thesauri

- Automatically links relevant information from the metadata to relevant classes in a provided vocabulary.
- REST service

Historic Place Names

- Semi-automatic historical geo-information management functions
- Designed for aggregation and enhanced usage of digital heritage information.
- REST API support

HPN MICROSERVICE

www.locloud.eu