

# LoCloud

## Instrumentele LoCloud - Mint, MoRe și îmbogățirea metadatelor

Floarea Elena Moșoiu

Director adjunct

Biblioteca Județeană "Octavian Goga" Cluj



Atelierul profesional - **Digitizarea în bibliotecile publice românești - contribuții românești la Europeana**, 25 martie 2015, București

## Cuprins:

Cerințe pentru partenerii furnizori de conținut

Procesul de ingerare în Europeana

Ce oferă LoCloud ?

LoCloud - Infrastructura ca serviciu (IaaS)

MINT

MoRe

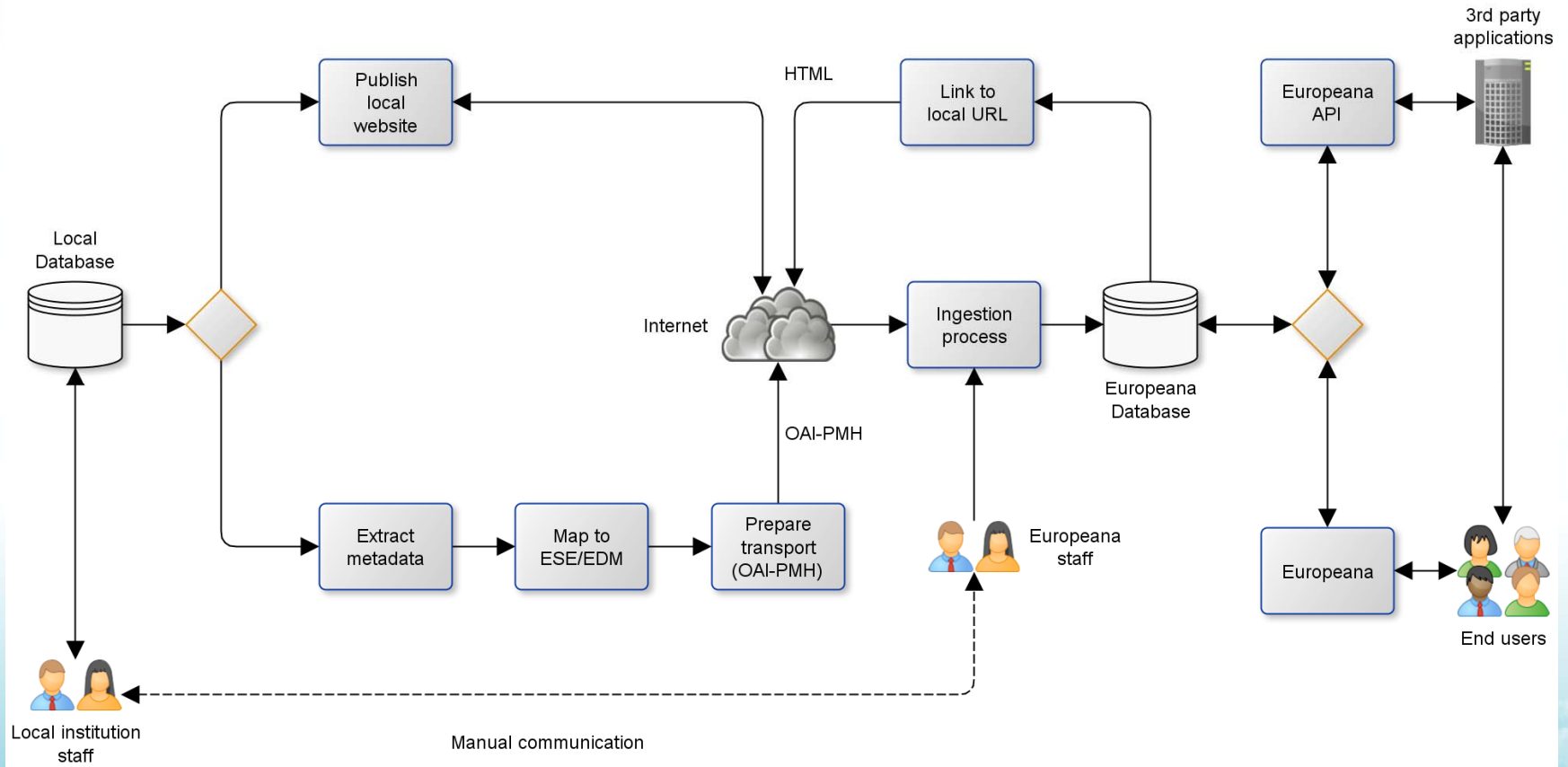
LoCloud - Software ca serviciu (SaaS)

Exemple Europeana

The logo for LoCloud features a stylized blue cloud icon above the text. The word "Lo" is in a green, rounded font, and "Cloud" is in a blue, rounded font. The "o" in "Lo" is partially enclosed by the cloud icon.

LoCloud

- Identificatori durabili
- Disponibilitatea online a conținutului
- Drepturi de autor
- Modelul de Date Europeana (EDM)



- instrumente care să permită colectarea metadatelor de la instituțiile contribuatoare și transmiterea acestora spre Europeana

- Infrastructura ca serviciu (IaaS)
- Servicii cloud pentru agregare, îmbogățire și reutilizare, cu un accent special pe localizarea geografică.
  - Dezvoltarea combinației MINT-MORE folosită în CARARE (EDM)
  - Sistem digital de bibliotecă (LoCloud digital library)
  - Experimentarea unor metode alternative de ingestie
  - Deschis furnizorilor noi de conținut
- Asigurarea unor facilități de **îndrumare, instruire și suport**, create în jurul serviciului de agregare LoCloud.

- MINT
  - Permite furnizorilor de conținut realizarea de mapări ale metadatelor lor, printr-o interfață ușor de folosit.
  - Importul metadatelor
  - Maparea la schema EDM
  - Publicarea în MoRE

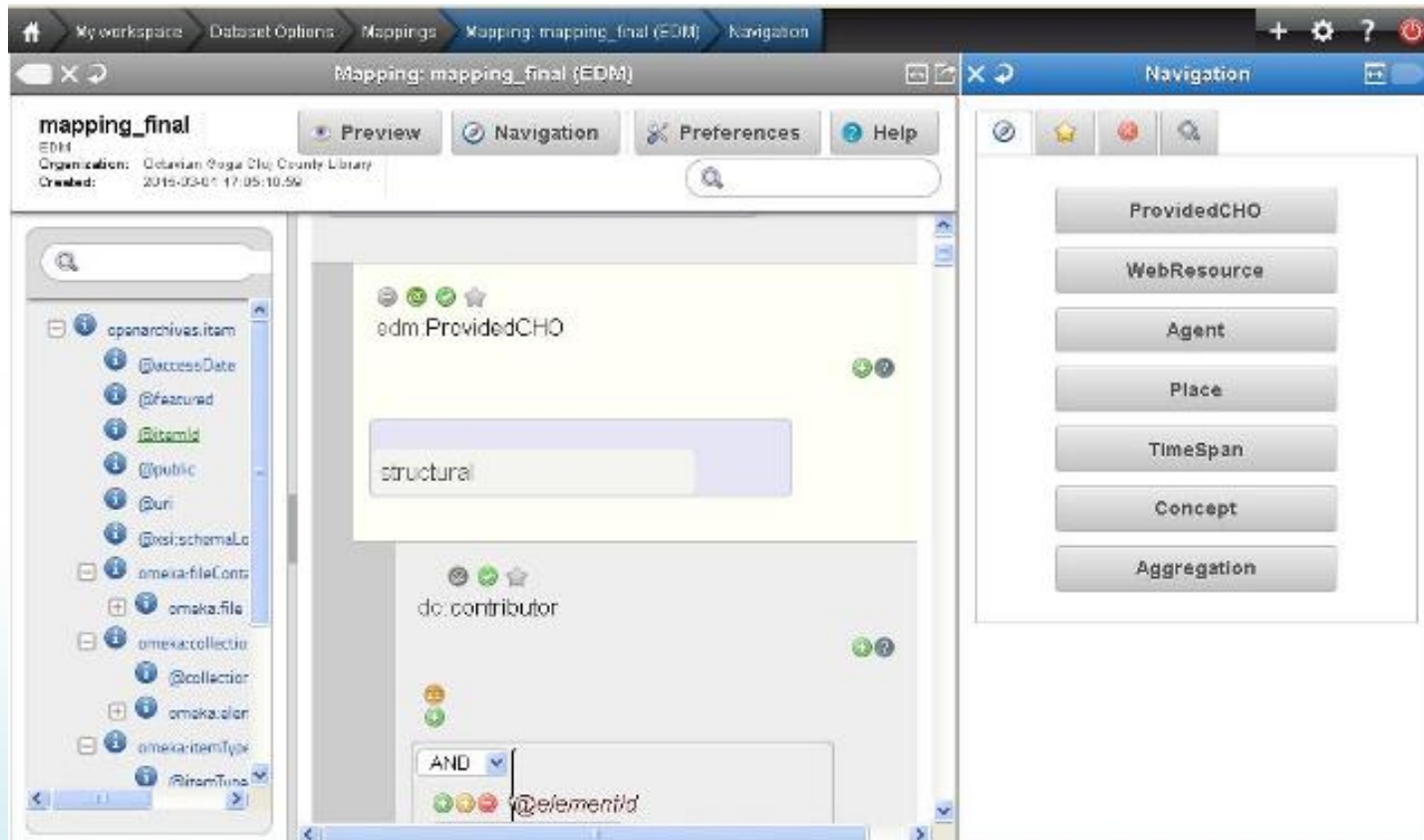
- Importul metadatelor

The screenshot displays the LoCloud MINT Home interface, which is divided into three main sections:

- Left Sidebar (Navigation):** Contains the LoCloud logo, 'MINT Home' description, and a menu with items like 'My workspace', 'My account', 'Administration', 'Locks', 'Data reports', and 'Data statistics'. A 'Recent mappings' section is also visible at the bottom.
- Center Panel (My workspace):** Titled 'My workspace', it provides an overview of datasets. It includes buttons for 'Import new archive' and 'Create empty dataset'. Below these are filters for 'Organization' (set to 'Octavian Goga Cluj Count...') and 'User' (set to '- All uploaders -'). A table lists several datasets with their OAI URLs and status icons (loading, success, or error).
- Right Panel (Start Import):** This panel is used to configure the import process. It includes options for file types (CSV, JSON, MARC), upload methods (Remote FTP/HTTP), and OAI URL configuration. The 'OAI URL' is set to 'ai-pmh-repository/request'. Other fields include 'From Date', 'To Date', 'OAI SET' (set to 'Fotografii din județul...'), and 'Namespace Prefix' (set to 'mek:xml'). There is also a 'This import conforms' checkbox and a 'Submit' button.



- Maparea la schema EDM



The screenshot displays the LoCloud interface for configuring an EDM mapping. The main window is titled "Mapping: mapping\_final (EDM)" and includes a search bar and navigation tabs for "Preview", "Navigation", "Preferences", and "Help".

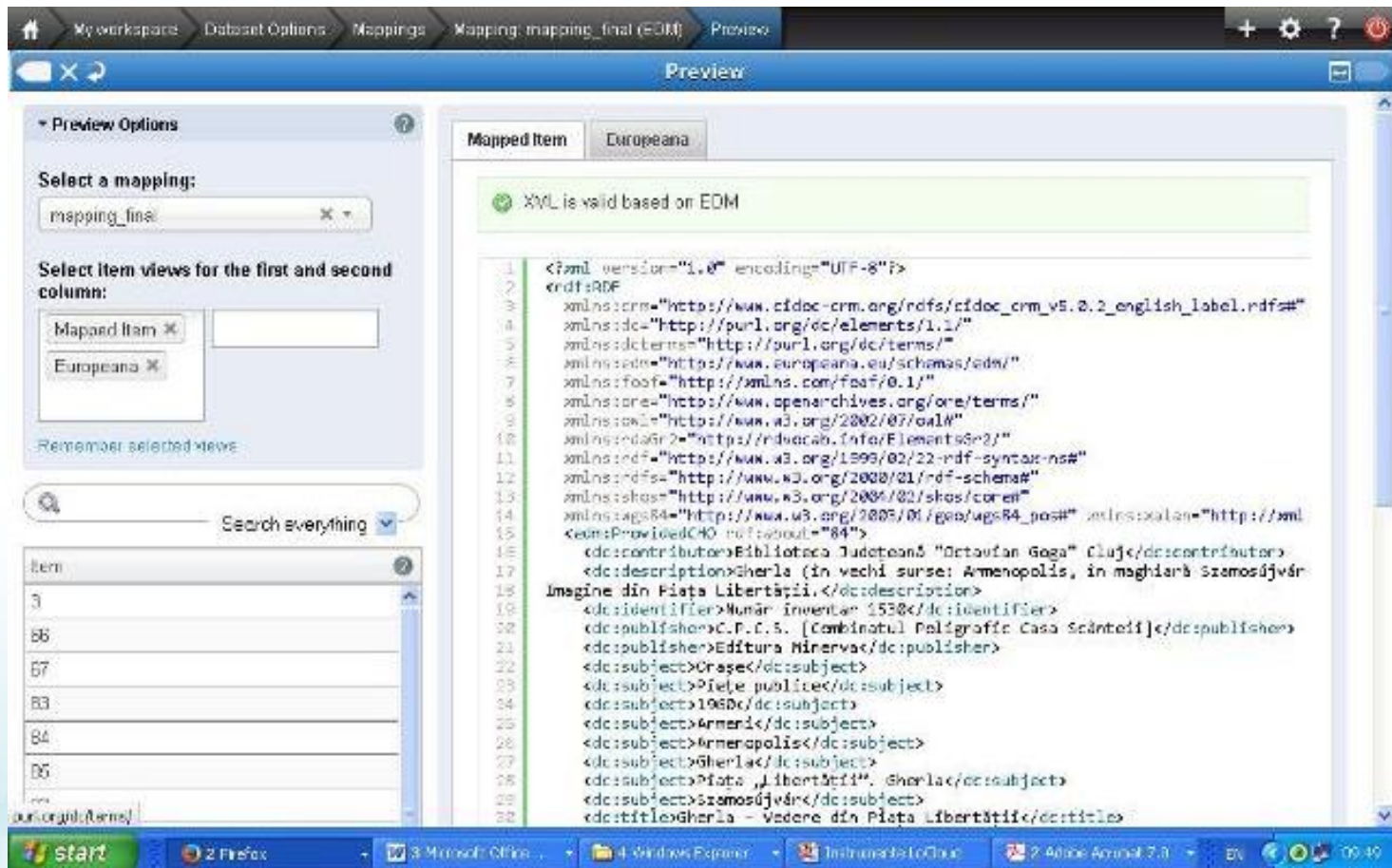
On the left, a tree view shows the source schema elements, including:

- opanarchives:item
  - @accessDate
  - @featured
  - @itemid
  - @public
  - @uri
  - @xml:schemaLo
- omeka:fileCont
  - omeka:file
- omeka:collectio
  - @collector
- omeka:alor
- omeka:itemType
  - @itemType

The central area shows the target schema elements being mapped:

- edm:ProvidedCHO (with a "structural" property)
  - dc:contributor
    - AND
      - @elementid

- Validarea mapării pentru schema EDM



The screenshot shows a software interface with a breadcrumb trail: **My workspace** > **Dataset Options** > **Mappings** > **Mapping: mapping\_final (EDM)** > **Preview**. The main window is titled "Preview" and contains a "Mapped Item" tab with "Europeana" selected. A green message box at the top of the preview area states: "XML is valid based on EDM". Below this, an XML document is displayed with the following content:

```

1 <?xml version="1.0" encoding="UTF-8"?>
2 <rdf:RDF
3   xmlns:crm="https://www.cidoc-crm.org/rdfs/cidoc_crm_v5.2.2_english_label_rdf#"
4   xmlns:dc="http://purl.org/dc/elements/1.1/"
5   xmlns:dcterms="http://purl.org/dc/terms/"
6   xmlns:edm="http://www.europeana.eu/schemas/edm/"
7   xmlns:foaf="http://xmlns.com/foaf/0.1/"
8   xmlns:ore="http://www.openarchives.org/ore/terms/"
9   xmlns:owl="http://www.w3.org/2002/07/owl#"
10  xmlns:rdfs="http://rdfs.org/rdf-syntax-ns#"
11  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
12  xmlns:schema="http://www.w3.org/2008/01/rdf-schema#"
13  xmlns:skos="http://www.w3.org/2004/02/skos/core#"
14  xmlns:ugsR4="http://www.w3.org/2005/01/geo/ugsR4_pos#" xmlns:xalan="http://xml
15  <edm:ProvidedCHO rdf:about="84">
16   <dc:contributor>Biblioteca Județeană "Octavian Goga" Cluje</dc:contributor>
17   <dc:description>Sherla (in vechi surse: Armenopolis, in maghiară Szamosújvár
18   Imagine din Piața Libertății.</dc:description>
19   <dc:identifier>Număr inventar: 1538</dc:identifier>
20   <dc:publisher>C.P.C.S. [Combinatul Poligrafic Casa Scînteii]</dc:publisher>
21   <dc:publisher>Editura Minerva</dc:publisher>
22   <dc:subject>Orașe</dc:subject>
23   <dc:subject>Piațe publice</dc:subject>
24   <dc:subject>1960</dc:subject>
25   <dc:subject>Armenii</dc:subject>
26   <dc:subject>Armenopolis</dc:subject>
27   <dc:subject>Sherla</dc:subject>
28   <dc:subject>Piața „Libertății”. Sherla</dc:subject>
29   <dc:subject>Szamosújvár</dc:subject>
30   <dc:title>Sherla - Vedere din Piața Libertății</dc:title>

```

On the left side of the interface, there is a "Preview Options" panel with a "Select a mapping:" dropdown set to "mapping\_final" and "Select item views for the first and second column:" section with "Mapaad Item" and "Europeana" selected. Below this is a search bar and a list of items with IDs 3, 66, 67, 63, 84, and 85.

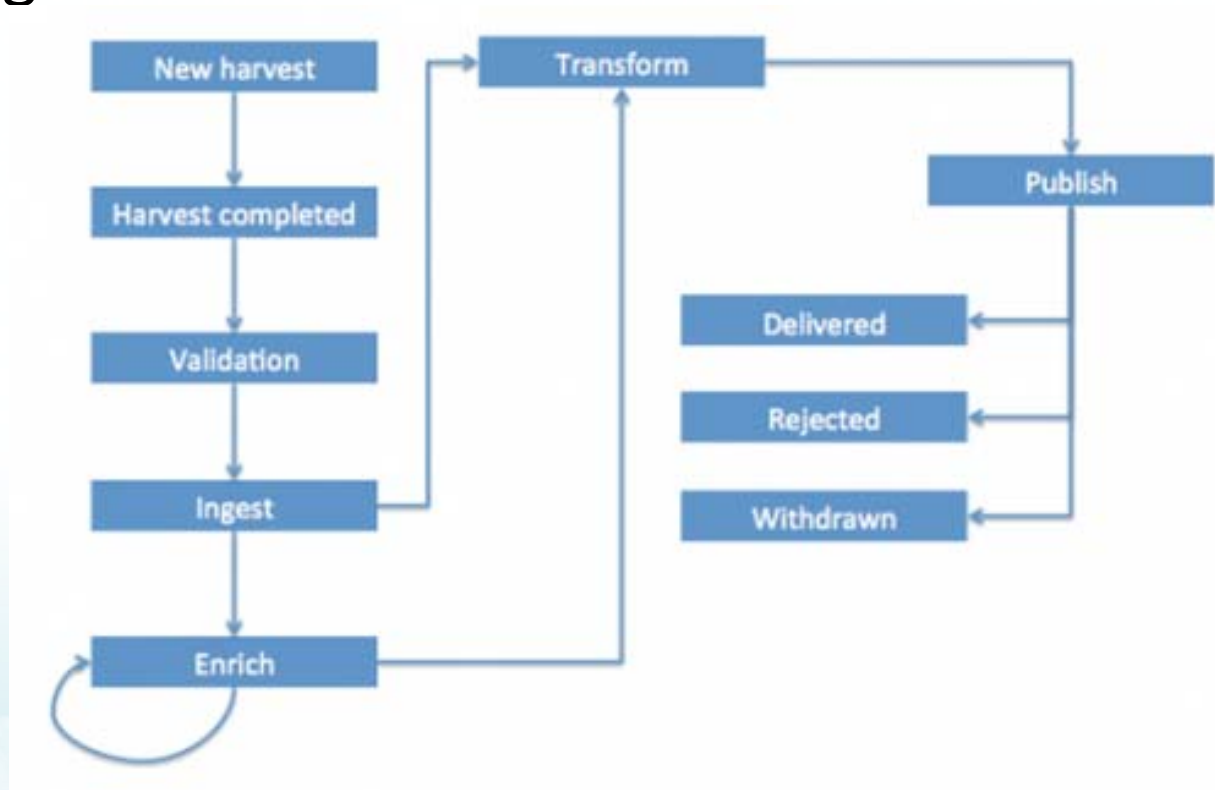
- Previzualizare Europeana

The screenshot displays the LoCloud application interface. At the top, the navigation bar includes 'My workspace', 'Dataset Options', 'Mappings', 'Mapping: mapping\_final (EDM)', and 'Preview'. The main window title is 'Preview'. On the left, the 'Preview Options' panel allows selecting a mapping (currently 'mapping\_final') and item views for the first and second columns (currently 'Mapped Item' and 'Europeana'). Below this is a search bar and a list of items with IDs 239 through 245. The main content area shows a 'Mapped Item' for 'Europeana' with a photograph of a building. The item details include:

- Title:** Dej. Piața „16 Februarie”
- Description:** Carte poștală cu Piața „16 Februarie” și clădirea Judecătorei din Dej
- Subject:** Orașe Piațe publice Dej Judecătoria Dej Piața „16 Februarie” Dej
- Creator:** Pupeza, Tereza
- Contributor:** Biblioteca Județeană "Octavian Goga" Cluj
- Place:**

Additional information includes 'View item at Biblioteca Județeană "Octavian Goga" Cluj', 'Share', 'Cite on Wikipedia', and 'Translate details' options. A 'Search also for:' section lists related terms like 'Dej. Piața „16 Februarie”', 'Pupeza, Tereza', 'Biblioteca Județeană "Octavian Goga" Cluj', and 'Carte poștală color Orașe Piațe publice Dej Judecătoria Dej Piața „16 Februarie” Dej'. The Windows taskbar at the bottom shows the Start button and several open applications including Firefox, Microsoft Office, Windows Explorer, and LoCloud.

- MoRE
- Agregatorul LoCloud



- Publicarea

The screenshot displays the LoCloud MoRE 2.0 dashboard for the user 'Biblioteca Județeană „D.Goga” Cluj'. The interface includes a navigation sidebar on the left with options like Dashboard, Projects, Metadata Sources, Enrichment, Notifications, Tasks, and Developer. The main content area is titled 'Dashboard Control panel' and features a 'Welcome' section with a message from Mary, the ingestion manager, and a list of four tasks ready for publishing.

**Tasks (latest activity)**

Package id	Project name	Description
Package 1728	LoCloud	Package 1728 is ready for publishing.
Package 1686	LoCloud	Package 1686 is ready for publishing.
Package 1685	LoCloud	Package 1685 is ready for publishing.
Package 1683	LoCloud	Package 1683 is ready for publishing.
Package 1682	LoCloud	Package 1682 is ready for publishing.

More

## Validarea

The screenshot displays the LoCloud MORE 2.0 web interface. The top navigation bar includes the LoCloud logo, a hamburger menu, and the user name 'Biblioteca Județeană „O.Goga” Cluj'. The left sidebar contains navigation options: Dashboard, Projects (with a dropdown arrow), Metadata Sources, Enrichment, Notifications, Tasks, and Developer. The main content area is titled 'LoCloud Packages' and shows a list of project packages. The 'Ingested' tab is selected, displaying a table with columns for #, Package, Source, Schema, Items, Status, and Progress. Three packages are listed, all with a status of 'Enriched'. A 'New Harvest' button is visible in the top right of the package list area.

#	Package	Source	Schema	Items	Status	Progress
1728	Package 1728	LoCloud Romania	EDM	14	Enriched	<input type="text"/>
1683	Package 1683	LoCloud Romania	EDM	240	Enriched	<input type="text"/>
1674	Package 1674	LoCloud Romania	EDM	106	Enriched	<input type="text"/>

- Informații despre etapele procesului de agregare

The screenshot displays the 'Package Information' page for 'Project LoCloud', specifically for 'Package 1683'. The interface includes a sidebar with navigation options like 'Dashboard', 'Projects', and 'Metadata Sources'. The main content area shows the package's status and processing steps.

**Package Information** Project LoCloud

Home > Projects > LoCloud > 1683

Back Package 1683

Total items: 240 Metadata source: LoCloud Romania

Current Status: **Enriched**

Harvested Validated Ingested **Enriched**

Available metadata schemas: EDM eEDM

History Notifications **Reject Package**

View items Publish Enrich

**Statistics**

EDM eEDM

Category	EDM Value	eEDM Value
isInMetadata	1.0	0.0
aggregationID	1.0	0.0
title	1.0	0.0
edmType	1.0	0.0
isInParty	0.0	0.0
spatial	1.0	0.0
description	1.0	0.0
subject	1.0	0.0
rights	1.0	0.0
provenance	1.0	0.0

- Software ca serviciu (**SaaS**)
- Dezvoltarea și testarea de **micro-servicii cheie bazate pe cloud** utile instituțiilor mai mici la îmbogățirea metadatelor lor și la creșterea calității datelor în beneficiul utilizatorilor Europeana
  - Instrumente de geolocație
  - Îmbogățirea metadatelor
  - Vocabulare multilingve pentru istoria locală
  - ‘Dicționar’ al denumirilor istorice ale locurilor
  - Wikimedia și conținut generat de utilizatori



- Îmbogățirea metadatelor

**About: Octavian Goga**  
 An Entity of Type [politician](#) from Named Graph: <http://dbpedia.org> within Data Space: [dbpedia.org](#)

Octavian Goga (Romanian pronunciation: [oktaviˈan ˈgoga]; 1 April 1881 – 7 May 1938) was a Romanian politician, poet, playwright, journalist, and translator.

Property	Value
dbpedia-owl:abstract	<ul style="list-style-type: none"> <li>Octavian Goga (Romanian pronunciation: [oktaviˈan ˈgoga]; 1 April 1881 – 7 May 1938) was a Romanian politician, poet, playwright, journalist, and translator.</li> </ul>
dbpedia-owl:activeYearsEndDate	<ul style="list-style-type: none"> <li>1938-02-10 (xsd:date)</li> </ul>
dbpedia-owl:activeYearsStartDate	<ul style="list-style-type: none"> <li>1907-12-26 (xsd:date)</li> </ul>
dbpedia-owl:birthDate	<ul style="list-style-type: none"> <li>1001-04-01 (xsd:date)</li> </ul>
dbpedia-owl:birthPlace	<ul style="list-style-type: none"> <li>dbpedia:Austria-Hungary</li> <li>dbpedia:Râșnari</li> </ul>
dbpedia-owl:birthYear	<ul style="list-style-type: none"> <li>1001-01-01 (xsd:date)</li> </ul>
dbpedia-owl:deathDate	<ul style="list-style-type: none"> <li>1908-05-07 (xsd:date)</li> </ul>
dbpedia-owl:deathPlace	<ul style="list-style-type: none"> <li>dbpedia:Romania</li> <li>dbpedia:Ciucea</li> </ul>
dbpedia-owl:deathYear	<ul style="list-style-type: none"> <li>1908-01-01 (xsd:date)</li> </ul>
dbpedia-owl:monarch	<ul style="list-style-type: none"> <li>dbpedia:Carol_II_of_Romania</li> </ul>
dbpedia-owl:nationality	<ul style="list-style-type: none"> <li>dbpedia:Romania</li> </ul>
dbpedia-owl:orderInOffice	<ul style="list-style-type: none"> <li>Prime Minister of Romania</li> </ul>
dbpedia-owl:party	<ul style="list-style-type: none"> <li>dbpedia:Romanian_National_Party</li> <li>dbpedia:People's_Party_(interwar_Romania)</li> <li>dbpedia:National_Christian_Party</li> <li>dbpedia:National_Agrarian_Party</li> </ul>
dbpedia-owl:religion	<ul style="list-style-type: none"> <li>dbpedia:Romanian_Orthodox_Church</li> </ul>
dbpedia-owl:successor	<ul style="list-style-type: none"> <li>dbpedia:Miron_Cistea</li> </ul>
dbpedia-owl:thumbnail	<ul style="list-style-type: none"> <li>http://commons.wikimedia.org/wiki/Special:FilePath/Octavian_Goga.jpg?width=300</li> </ul>
dbpedia-owl:width	<ul style="list-style-type: none"> <li>24622445</li> </ul>


✎ Package 1674 Enrichment Details

Item	Item Metadata	Matches
197	Imagine de detaliu din camera de lucru a poetului Octavian Goga, de la Muzeul Memorial de la Ciucea.	Octavian Goga Ciucea
96	Gherla (în vechi surse: Armenopolis, în maghiară Szamosújvár, în germană Armenierstadt, în armeană Hayakaghak) este un municipiu din județul Cluj construit, în secolul al 18-lea, pe terenul care a aparținut cetății Gherlei. Orașul baroc este opera coloniștilor armeni aduși din Moldova la inițiativa și cu permisiunea Curții Imperiale de la Viena (sfârșitul secolului al 17-lea). Imagine din Piața Libertății.	Gherla Szamosújvár municipiu Cluj Moldova
85	Gherla (în vechi surse: Armenopolis, în maghiară Szamosújvár, în germană Armenierstadt, în armeană Hayakaghak) este un municipiu din județul Cluj construit, în secolul al 18-lea, pe terenul care a aparținut cetății Gherlei. Orașul baroc este opera coloniștilor armeni aduși din Moldova la inițiativa și cu permisiunea Curții Imperiale de la Viena (sfârșitul secolului al 17-lea). Imagine panoramică asupra orașului.	Gherla Szamosújvár municipiu Cluj Moldova
212	Vedere de ansamblu cu băile sărate de la Cojocna, județul Cluj.	Cojocna Cluj
191	Muzeul Memorial „Octavian Goga” din Ciucea este amplasat pe malul Crișului Repede, într-un cadru natural deosebit, la circa 80 km de Cluj-Napoca, deținând nouă clădiri ridicate pe un domeniu cu o suprafață de 4 hectare. Principalul	Ciucea Cluj-Napoca Octavian Goga

DBpedia – versiunea Linked Data a Wikipedia

## Slovenia

Return to search results Previous Next



View

© Rights Reserved - Free Access

---

View item at  
[Mestna knjižnica Izola](#)

Share

Cite on Wikipedia

Translate details

Select language

Powered by Microsoft® Translator

### Isola, Caffè Central

**Description:**  
Razglednica prikazuje stavbo na današnjem Velikem trgu, kjer je bila kavarna Caffè Central. Danes se stavbe na levi strani drži Hotel Marina. Na sliki je več ljudi, skrajno levo vidimo del ribarnice. Napis na zadnji strani: Dopisnica, Carlolina postale. Razglednica je popisana, nima znamke, ni bila poslana.

**Geographic coverage:**  
[Izola](#)  
Latitude: 45.53694; Longitude: 13.66194

**Type:**  
[Silkovno gradivo](#)


**Subject:**  
[Izola](#); [KAVARNE](#); [MESTNI TRGI](#); [stare razglednice](#)

**Identifier:**  
<http://www.kamra.si/Default.aspx?module=7&id=14897>

**Is part of:**  
digitalizirane zbirke Mestne knjižnice Izola.

**Language:**  
ita, slv

- Cipru



[View](#)

© Rights Reserved - Free Access

View item at  
Library of Cyprus  
Univeristy of  
Technology [↗](#)

[Share](#)

[W](#) Cite on Wikipedia

[Translate details](#)

Select language [v](#)

Powered by [Microsoft® Translator](#)

## Church of St. Anna

**Description:**  
Η εκκλησία της Αγίας Άννας βρίσκεται στη δυτική άκρη της κοινότητας της Συρκανιάς και κτίστηκε γύρω στο 1850. Το εικονοστάσι της χρονολογείται από τον 17ο αιώνα και πιθανό να είχε μεταφερθεί από την παλιά εκκλησία της Αγίας Άννας, όπως και πολλές από τις εικόνες της. Σήμερα έχει μετατραπεί σε τζαμί για να εξυπηρετεί τις θρησκευτικές ανάγκες κυρίως των Τούρκων εποίκων που έχουν εγκατασταθεί στις πάνω ενορίες της Κυθρέας.

**Creator:**  
[Kythrea Municipality; Δήμος Κυθρέας](#)

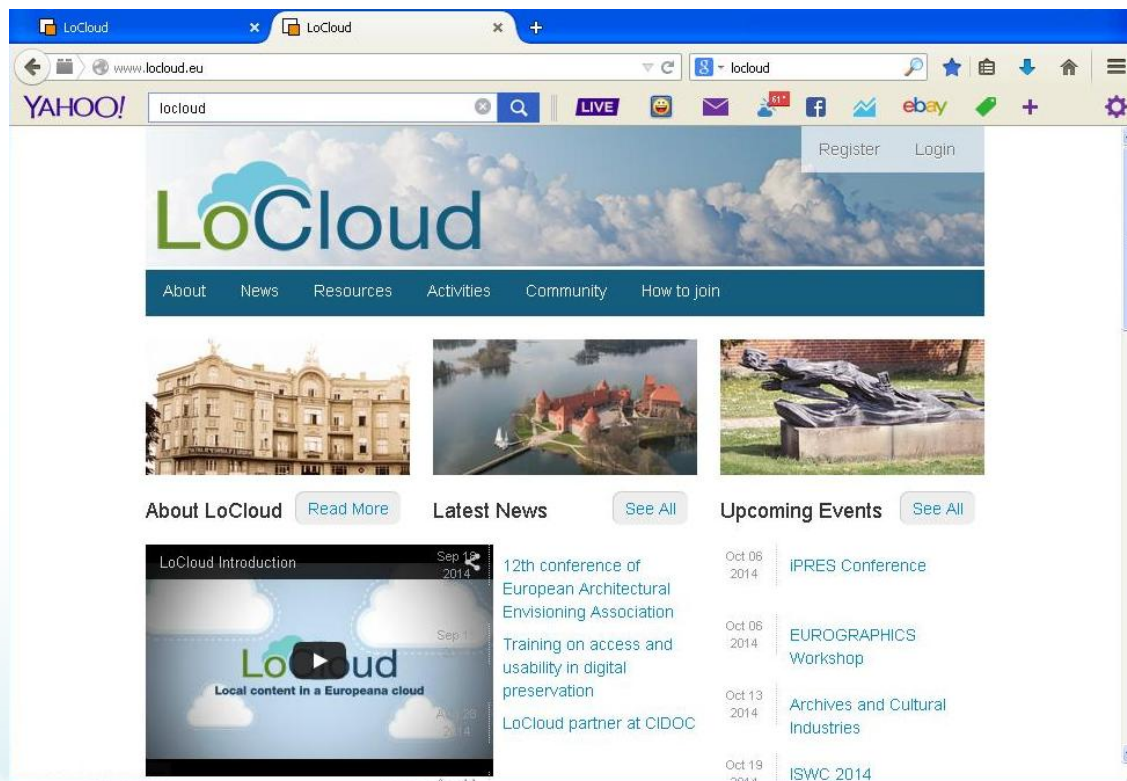
**Contributor:**  
[Kythrea Municipality; Δήμος Κυθρέας](#)

**Geographic coverage:**  
Latitude: 35.175114; Longitude: 33.369556

**Subject:**  
[Αγία Άννα \(Ναός; Κυθρέα--Κύπρος\); Κυθρέα \(Κύπρος\)--Ιστορία; Εκκλησίες--Κύπρος; Kythrea \(Cyprus\)--History](#)

**Identifier:**  
KCSA\_1\_2

Pagina web a proiectului: <http://www.locloud.eu/>



LoCloud este finanțat de Comisia Europeană  
**ICT Policy Support Programme**

The views and opinions expressed in this presentation are the sole responsibility of the authors and do not necessarily reflect the views of the European Commission.



**Mulțumesc pentru atenție!**  
**[ica.mosoiu@bjc.ro](mailto:ica.mosoiu@bjc.ro)**