



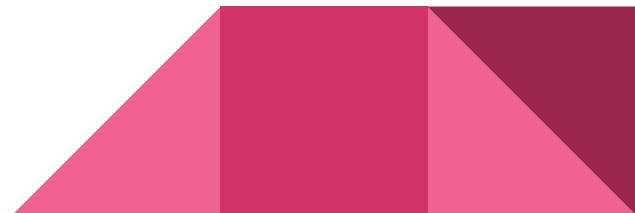
# Digital Curation, Storytelling and Dissemination

Friday Morning

MJC-BSANA-Data-Workshop-2024

# Session Outline

1. Digital curation and challenges
2. Dissemination of cultural heritage projects.
3. Storytelling
4. 3D models and publication



## Digital curation and dissemination of cultural heritage projects.

Digital Curation: "the management and preservation of digital objects/data/information over the long-term. Digital curation involves maintaining, preserving and adding value to digital research data throughout its lifecycle."



# Digital curation and dissemination of cultural heritage projects.

## Preservation

- Data ingestion/digitization
- Data management plans (DMP).
- Data selection and collection.
- Ethics and Licensing (Open access research and open data (FAIR principles)).


## Curation

- Digital repository management.
- Data accessibility
- Facilitating the appropriate degree of access to users.
- Data preservation and maintenance.
- Mitigate digital obsolescence.

## Dissemination

- Accessibility and sharing
- Editorial Work
- Digital exhibitions
- Promotion/ valorisation of both the digital asset and the collection.
- Non-specialist engagement.

# Challenges of Digital Curation

- No shared workflows for the curation of digital objects.
  - More urgent issue after Covid 19 – digital collections have emerged without a clear action and preservation plan.
  - Little previous experience in the musealisation of digital objects.
  - Specific ephemeral and socially constructed nature that make it extremely difficult to capture in a memory institution.
  - Some of them lose or not even have a material dimension.
  - Tension between managing control and providing access.
- 

# Repositories: Preservation

## Discover Europe's digital cultural heritage

Search, save and share art, books, films and music  
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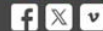
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





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
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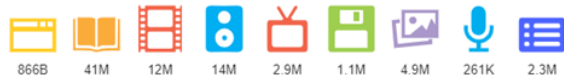
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## Archive News

Addressing Underrepresentation in Rural New England Community Archives: Documenting the History of Black Lives in Rural New England

Book Talk: Unlocking the Digital Age

The Book Collector's Legacy: Preserving the Personal Library of Rabbi Simon Noveck

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**The digital repository  
for archaeology and  
heritage** *Supporting  
access, innovation, and  
research*

# Repositories



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**Open Clip Art**

Image

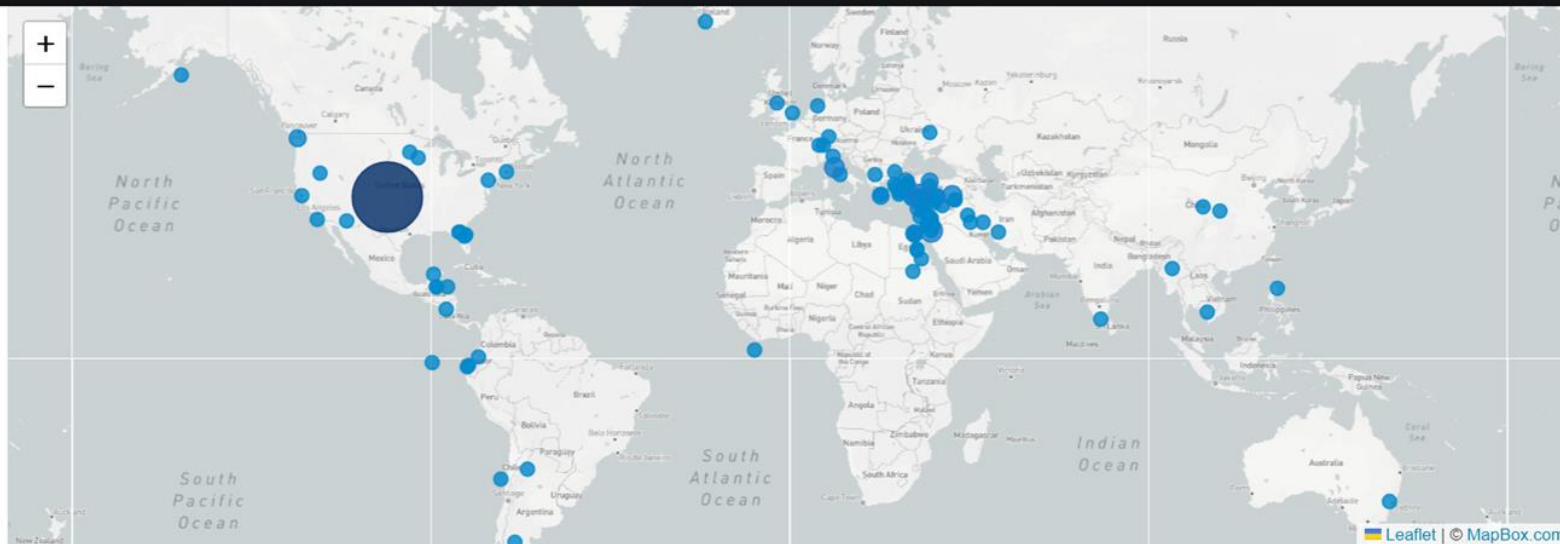
**Openverse**

Media

# Repositories

 OPEN CONTEXT [About](#) [Highlights](#) [Data Publications](#) [Explore](#)

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## WELCOME TO OPEN CONTEXT

# Exercise

- Select a couple of the repositories listed below
- Download a resource related to your research from each repository
- Download the metadata associated with this resource
- What differences can you see in the data provided?
  - Image
  - License
  - Metadata associated
  - File name



# Digital Dissemination of Cultural Heritage Projects

To make cultural projects accessible to the wider public via Digital Technologies.

Issues to consider:

- Access
- Inclusion
- Diversity
- Editorial Work
- Promotion/Valorisation
- non-specialist engagement





# Google Arts and Culture

☰ Google Arts & Culture

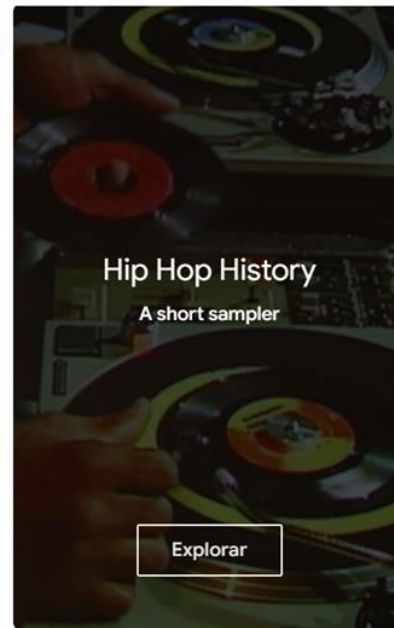
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Explorar

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Project FUEL

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# Digital Dissemination of Cultural Heritage Projects



omeka.net

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HELP

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Stay up-to-date with all of the new Omeka developments for Classic, S, and Omeka.net. Sign up for our newsletter [here](#)!

Omeka is a web publishing platform for sharing digital collections and creating media-rich online exhibits.



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# Digital Dissemination of Cultural Heritage Projects

## HERMOUPOLIS DIGITAL HERITAGE MANAGEMENT (HERMES)

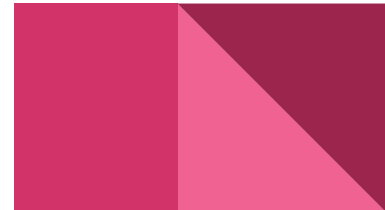
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**1.293 Historic Buildings (and adding)**  
**14.400 geotaged photos**  
**20 years research (1995-2005-2015)**  
**E.U. Europa Nostra Award 2015**

**HERMES (HERitage Management E System)** is a Digital Heritage Collection of Historic Buildings. It is the result of an 8 year research conducted by National Technical University of Athens and Municipality of Hermoupolis. The main **objective** of this research is to evaluate the vulnerability of historic buildings and propose a decision-making model ranking the need of intervention in a historic building stock. In order to achieve this, it is essential to design a database system that enables the recording and indexing of the historic buildings pathology profile. Apart from pathology data, historic buildings are classified in terms of architecture style and type, historic importance and spatial data (position in the city). Monitoring building's pathology profile has many positive impacts, such as knowing the building's conservation status, the need for intervention, and the risk of collapsing. In a historic building stock, the safety assessment of buildings is a major research goal. It needs a rational and quantitative evaluation, which usually involves six steps: information acquisition, data processing, numerical modeling, evaluation of potential scenarios, risk analysis, decision-making conservation plan.



# Curation: Digital Content Management

1. Content Strategy and Planning (goals, target audience, content calendars)
2. Content Creation and Optimization
3. Content Management Systems
4. Content Publishing and Distribution (workflows)
5. Content Security and Copyright Considerations
6. Content Maintenance and Updates
7. Future Trends in Digital Content Management



# Storytelling

 knight lab

ProjectsClassDevice LabPostsCommunityAbout

# StoryMap<sup>JS</sup>

Maps that tell stories.

Make a StoryMap

OverviewExamplesMake a StoryMapAdvancedHelp

Map Overview

Back To Beginning ↶





# Storytelling



ArcGIS StoryMaps

[Overview](#)

[Resources](#)



## ArcGIS StoryMaps

For organizations and GIS professionals

Transform your maps and geographic information system (GIS) work into interactive content that informs, inspires, and engages stakeholders

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# Scrollytelling

“Scrollytelling” (scroll + storytelling) is when elements on a webpage appear, move, disappear, or otherwise change as the user scrolls the page. Scrollytelling is used to make web content more interactive and immersive by enhancing written text with multimedia like audio, video, and animation.





# Digital Dissemination of Cultural Heritage Projects

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## WordPress, Your Way

Build and grow your website with the best way to WordPress. Lightning-fast hosting, intuitive, flexible editing, and everything you need to grow your site and audience, baked right in.

Get started

Index

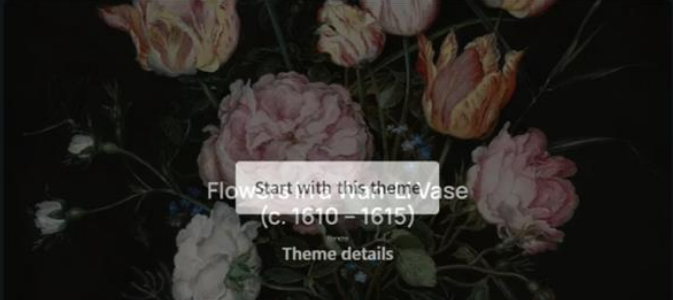
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Start with this theme


Flow Vase  
(c. 1610 – 1615)

Theme details



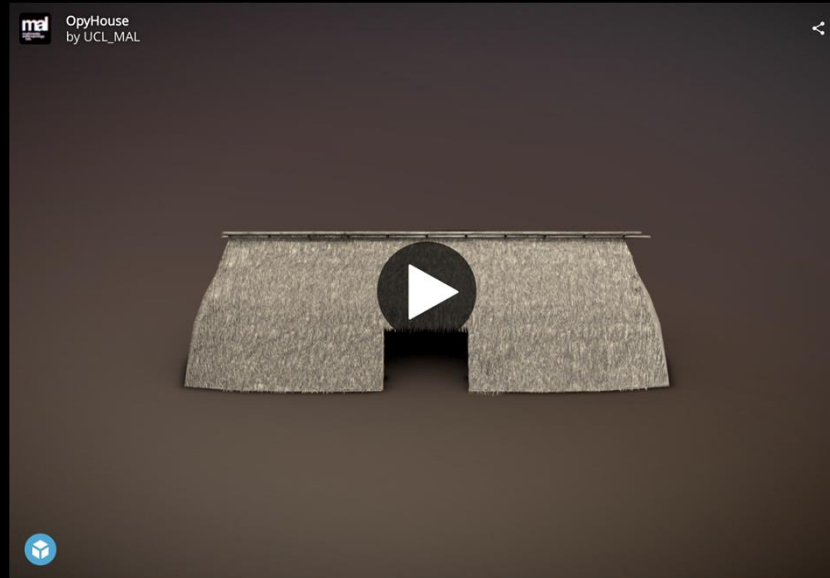
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Nature is pure, and so are our Beleco products. We create plant-powered beauty and only formulate with clean ingredients.



# EMBEDDING 3D ON YOUR WEBSITE

The Oga Pysy, presented here, are ceremonial houses that enable the Guarani and Kaiowa community to establish a relationship with their deity, Nhanderu Tupã. These ceremonial houses, along with the several objects and instruments housed within them, facilitate the performance of various ceremonies and rituals. Such practices are believed to be crucial in helping the community restore harmony with their cosmological entities and subsequently, maintain social and cultural harmony within the community. The construction of an Oga Pysy is informed by certain cosmological frameworks. The knowledge of such frameworks rests only with the local shaman, called Nhanderu, who guides the community through the entire process.



# EMBEDDING MAPS ON YOUR WEBSITE

The Endangered Material Knowledge Programme has funded several projects across the globe. These look at everyday things such as brooms and clothing, as well as more extraordinary and ceremonial items. To find out more about our grantees' projects—what, how, and where threatened material knowledge is being documented—click on one of the regions below.

