



UNIONE EUROPEA
Fondi Strutturali e di Investimento Europei

E-CULTURE: CULTURAL HERITAGE DIGITAL PROMOTION



Barcelona, 7-9 November 2023

Catania



«E-CULTURE» PROJECT

Main Objectives

Asse 1 - CT1.1.1.e



Development of a web platform for cultural and information heritage utilization



Digitalization of the artworks and cultural sites of the territory



Cataloging of «Castello Ursino» civic museum artworks



1.850.000,00 €

WEB PLATFORM: «AROUND CATANIA»

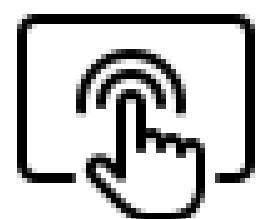
Objectives



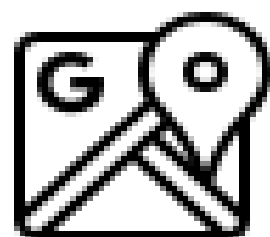
Enhance the territory value and **increase the attractiveness** of travel destinations



Improve the **offer quality** and the visibility of tourist attraction points



Enhance **digital assets** and engage the entire Catania tourism system



Build **user loyalty** through personalized offers

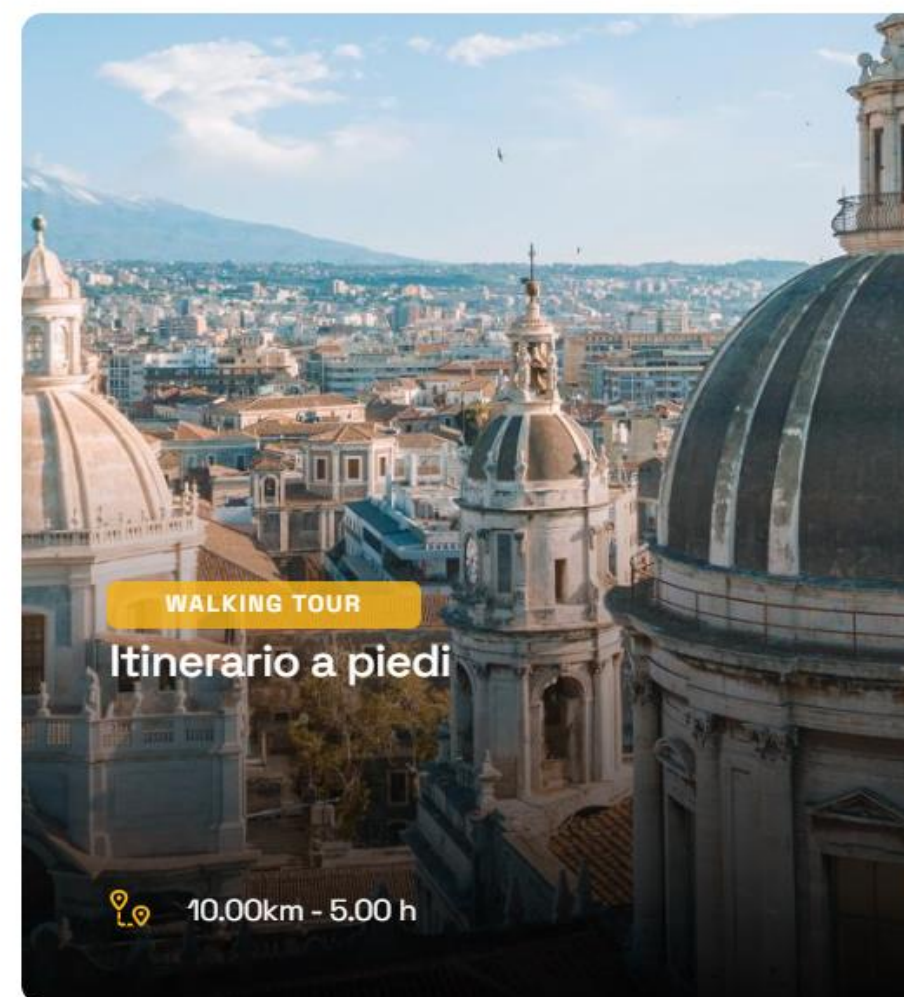
PLATFORM FUNCTIONALITY

THEMATIC ITINERARIES TO IMPROVE THE TOURIST EXPERIENCE

ITINERARIES with filters for:

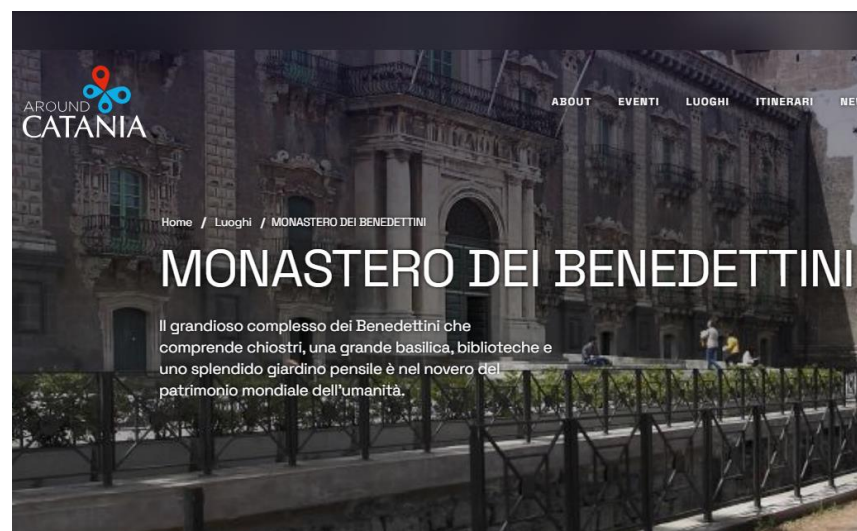
- Category (art, nature, food and wine)

- Duration

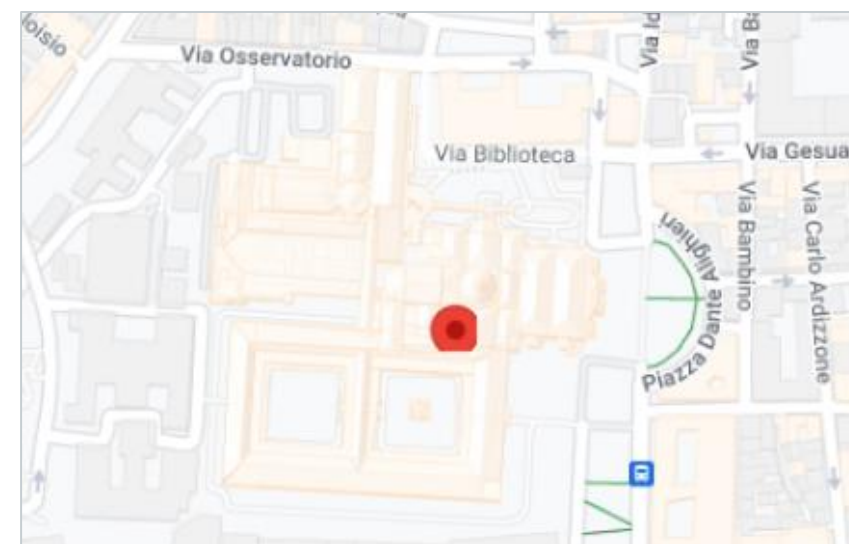


PLATFORM FUNCTIONALITY

MANAGEMENT OF PLACES OF INTEREST ACCOMPANIED BY MULTIMEDIA CONTENT



Information sheets for places of interest with historical and cultural insights



Geolocation



Useful information



Virtual Tour

PLATFORM FUNCTIONALITY

EVENTS EASILY ACCESSIBLE VIA CALENDAR

Data inizio gg/mm/aaaa	Data fine gg/mm/aaaa	Categoria principale - Qualsiasi -	testo	CERCA
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Possibility to consult, filtering by type or period, the events taking place in the city.

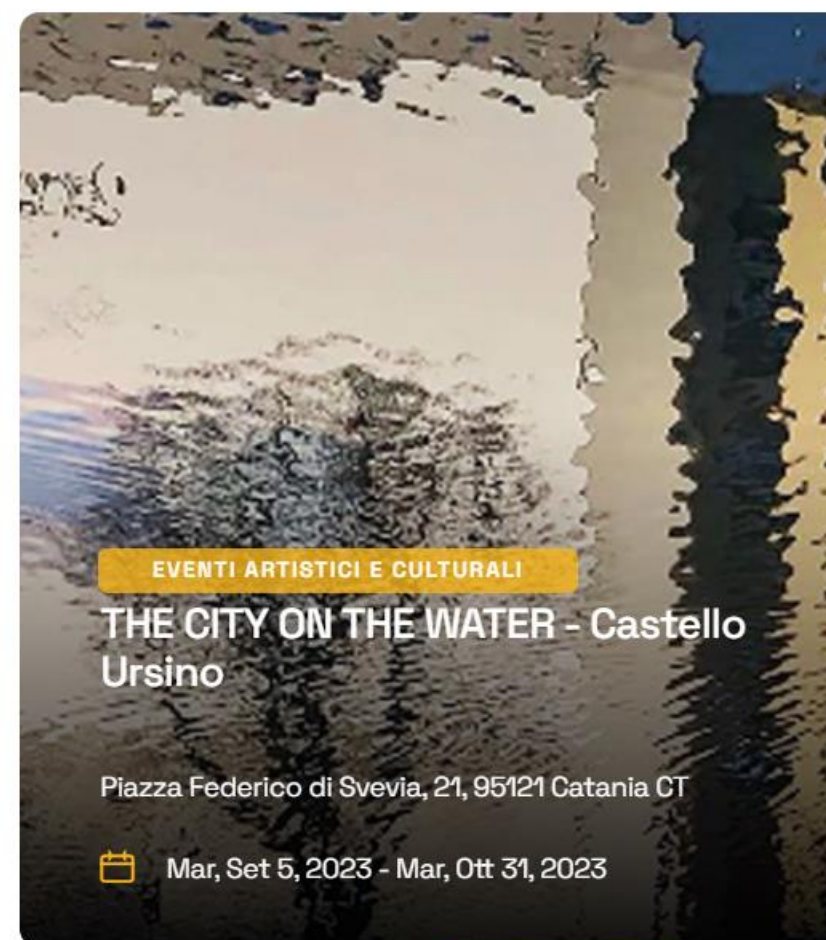


EVENTI SPETTACOLI E FESTIVAL

Palcoscenico Catania 2023

Via Vittorio Emanuele II, 121 95131 Catania CT

Mer, Mag 10, 2023 - Dom, Dic 31, 2023



EVENTI ARTISTICI E CULTURALI

THE CITY ON THE WATER - Castello Ursino

Piazza Federico di Svevia, 21, 95121 Catania CT

Mar, Set 5, 2023 - Mar, Ott 31, 2023



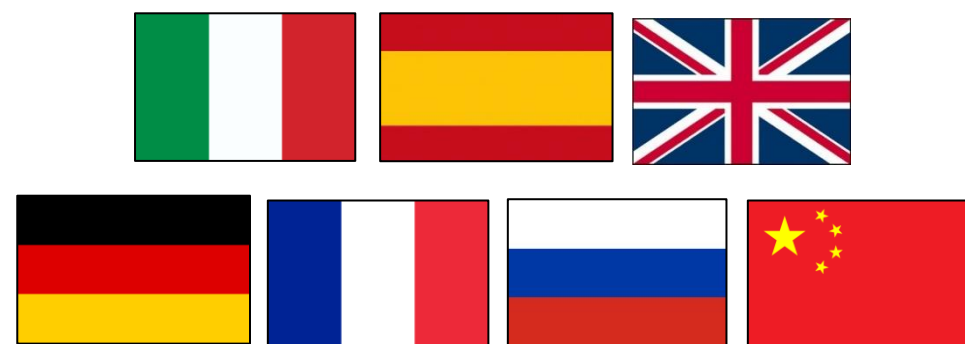
EVENTI ARTISTICI E CULTURALI

RI-EVOLUTION - Palazzo della Cultura

Via Vittorio Emanuele II, 121 95131 Catania CT

Gio, Set 7, 2023 - Dom, Gen 7, 2024

OTHER PLATFORM FUNCTIONS



**Multilingual
accessibility**



**Login with SPID and social
network (Google,
Facebook ed Apple)**



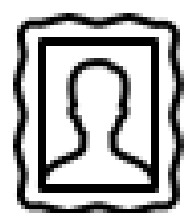
**Backoffice console
for content ingestion**



**Interest Profiling to
propose personalized
content to the user**

DIGITALIZATION OF THE ARTWORKS AND CULTURAL SITES OF THE TERRITORY

Objectives



Increase the value of the entire digital heritage already available in the archive



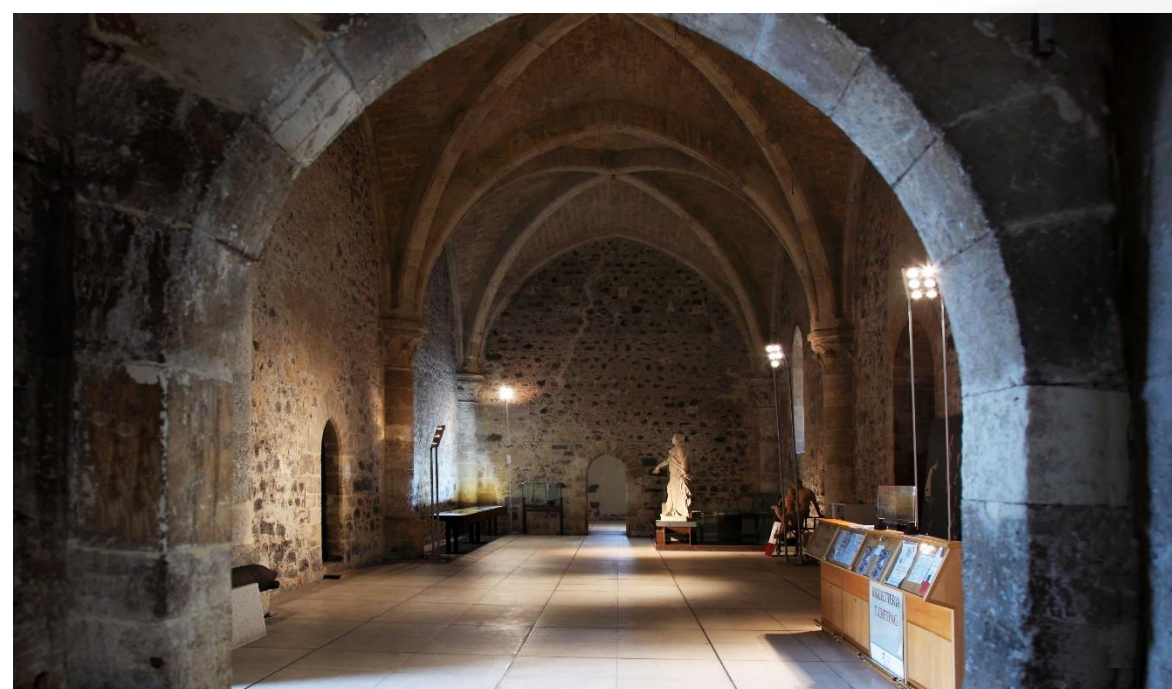
Make available places and artworks usually not accessible

THE DIGITALIZATION OF THE ARTISTIC WORKS AND PLACES OF THE CITY

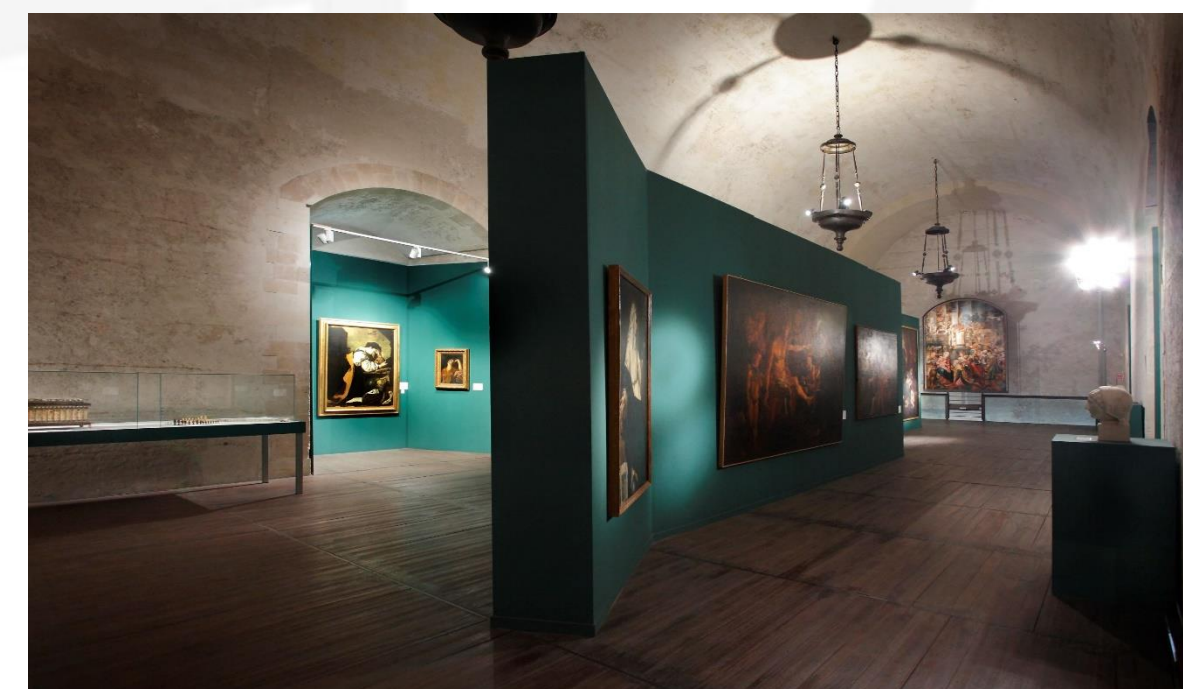
Techniques used



Laser scanning (*LiDAR*)

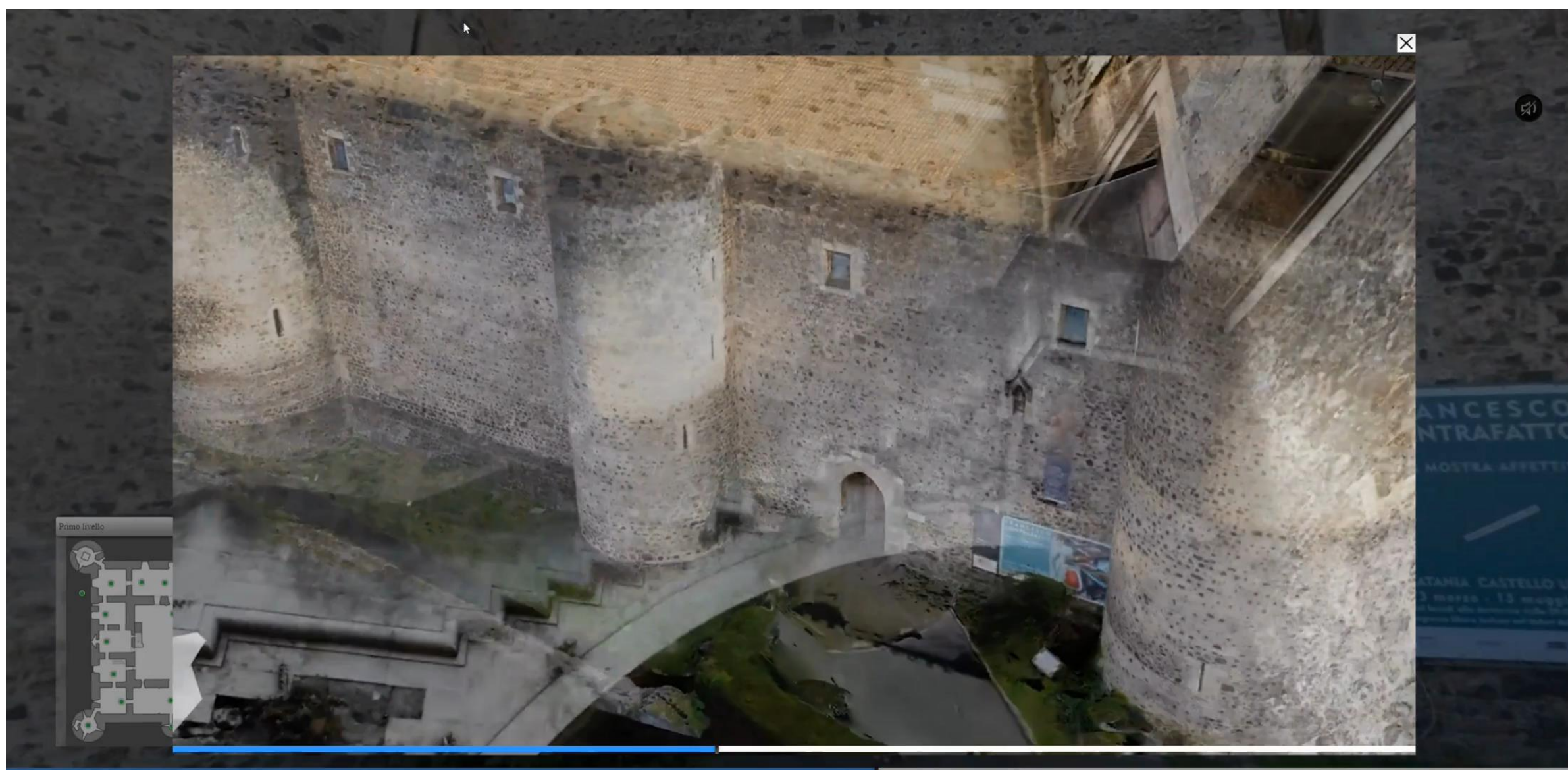


Spherical Photos and
Photogrammetry



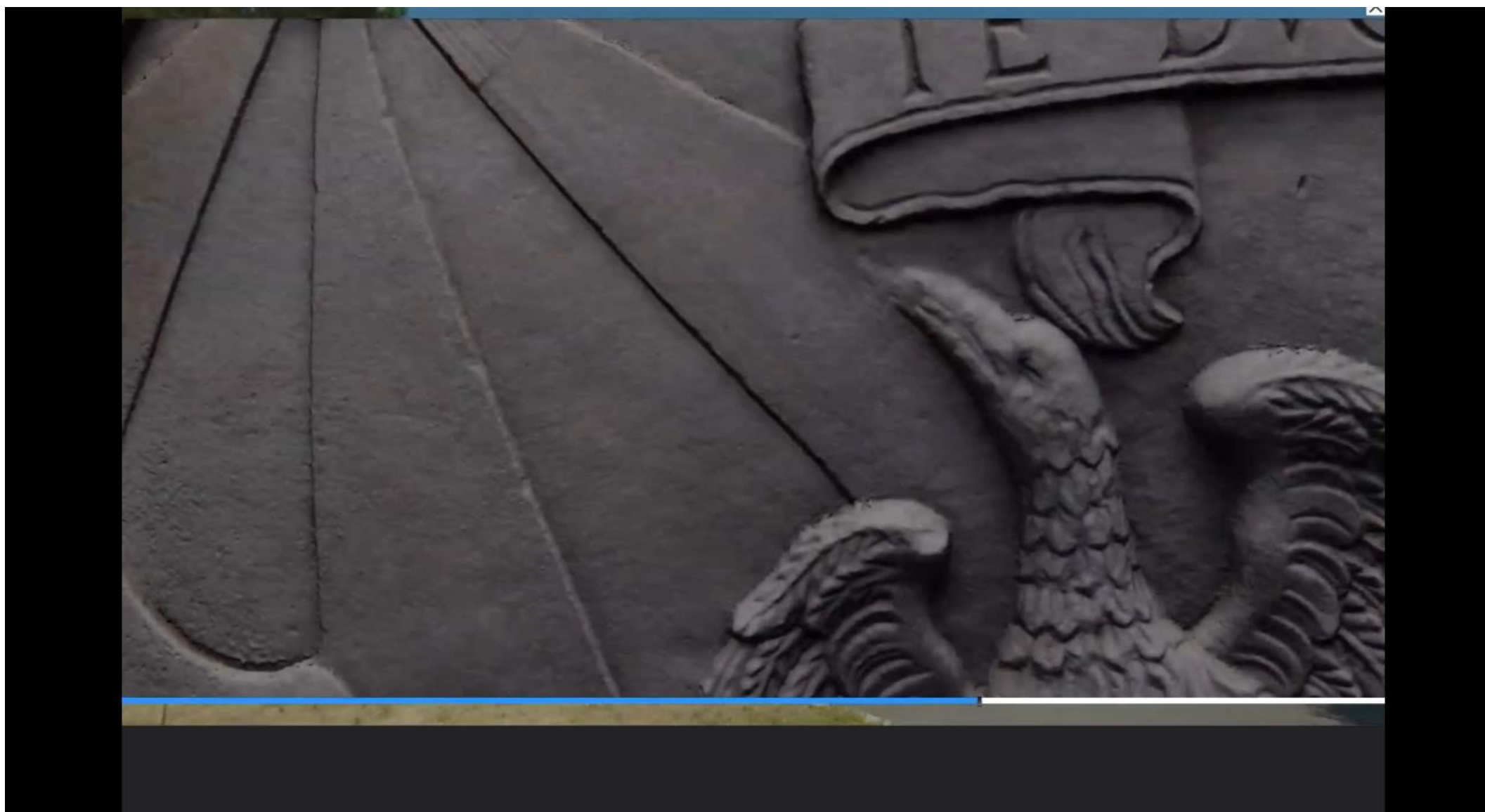
3D museum navigation system

THE DIGITALIZATION OF THE ASSETS OF «CASTELLO URSINO» CIVIC MUSEUM



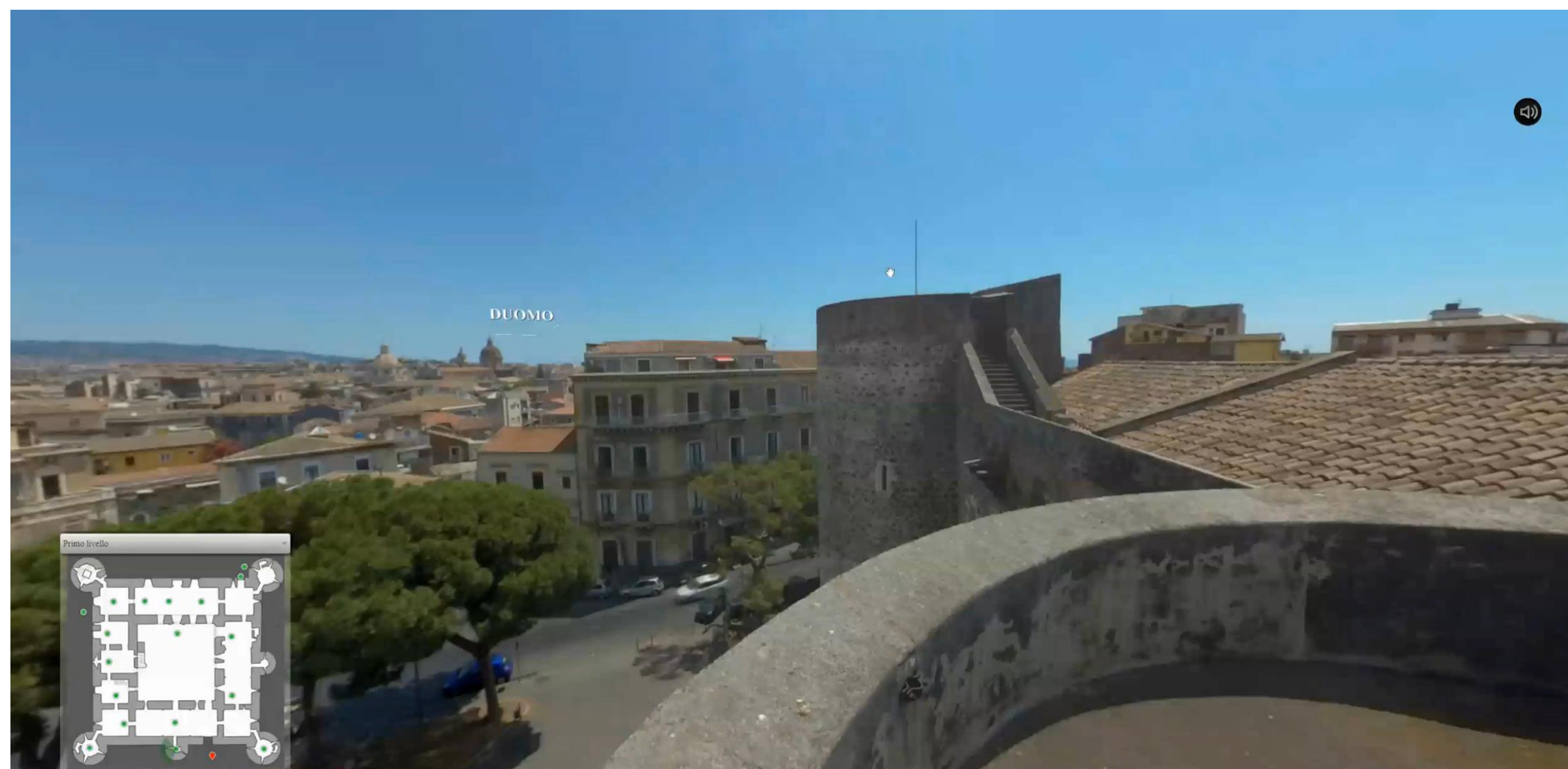
Laser scanning
(*LiDAR*)

THE DIGITALIZATION OF THE ASSETS OF «CASTELLO URSINO» CIVIC MUSEUM



Photogrammetry

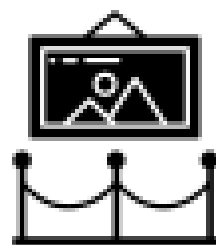
THE DIGITALIZATION OF THE ASSETS OF «CASTELLO URSINO» CIVIC MUSEUM



3D Navigation

CATALOGING OF «CASTELLO URSINO» CIVIC MUSEUM ARTWORKS

Objectives



Classification and organization of information relating to cultural sites and collections, including digital reproductions



Registration and management of information and activities relating to museum management

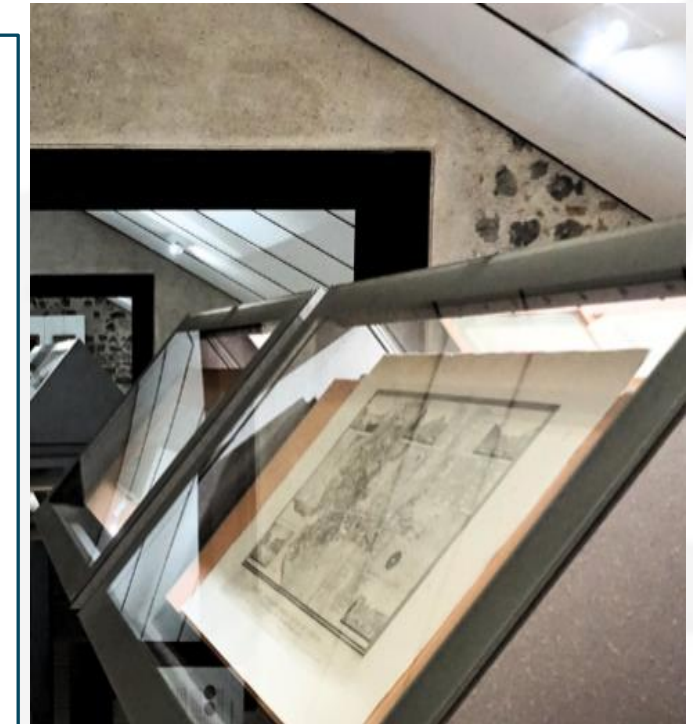


6.000

The newly acquired photographs, in addition to the approximately 5,000 provided by the Municipality of Catania

13.000

The number of information sheets created and standardized in compliance with the International Standard ICCD-92, also with an OpenData perspective.



DIGITAL CATALOG:

5746

Archaeological finds

3060

Prints

1935

Artworks and art objects

1164

Drawings

63

Engraving matrices

838

Photographs



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THANK YOU FOR YOUR ATTENTION!



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