

Creating digital exhibitions with MOVIO

Maria Teresa Natale (ICCU/Michael Culture)

**How to make Cultural Heritage
widely visible : the case
of Digital Exhibitions
Berlin, 19 June 2018**



**Michael
Culture**
Association

Definition of virtual/digital exhibition

MIBAC, 2011

A **virtual exhibition** is a hypermedia collection made up of digital items which are:

- Linked together by a common theme, an interdisciplinary topic, a concept, an idea, an anniversary, a special event, or a physical person
- Displayed in 2D and/or 3D
- Occasionally stored in distributed networks
- Made accessible through the potential provided by modern technologies, thanks to a system architecture designed to provide user-centred, absorbing experiences
- Dynamic products that can offer services and be updated periodically

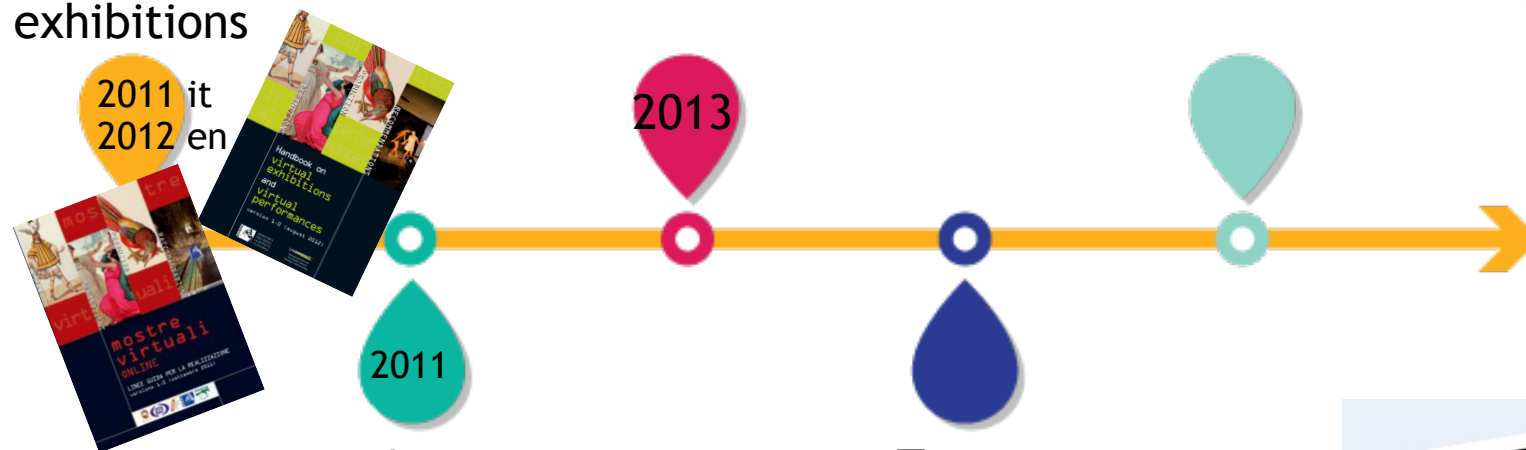
EUROPEAN DIGITAL EXHIBITIONS WORKING GROUP, 2012

A **digital exhibition** is based on a clear concept and is well curated. It assembles, interlinks and disseminates digital multimedia objects in order to deliver innovative presentations of a theme, or series of themes, allowing user interaction to a great extent.

Guidelines for
creating virtual
exhibitions

AthenaPlus
Funding

Maintenance and
further
development



Fondazione
Telecom Italia
Funding



MOVIO

SMCMS



Features

Timeline

Storytelling

Map
Management

Image
Hot Spot

Photogallery



MOVIO



Drottning Kristina av Sverige

Få historiska personer har varit så omtalade och kontroversiella som drottning Kristina och bilderna av henne är lika skiftande som motstridiga

- ▼ KUNG KRISTINA
- ▼ KRISTINAS LIVSLINJE
- ▼ BARNDROTTNINGEN
- ▼ NORDENS MINERVA
- ▼ REGINA DI ROMA
- ▼ KRISTINAS RESOR
- ▼ TANKEKARTA

BREVEN TILL KARDINAL AZZOLINO

Idag finns hela 80 brev, med ett varierande antal sidor vardera, skrivna av drottning Kristina till kardinal Azzolino mellan 1666 och 1668 bevarade på Riksarkivet.

Barndrottningen



Kung Kristina



At least 130 digital exhibitions created



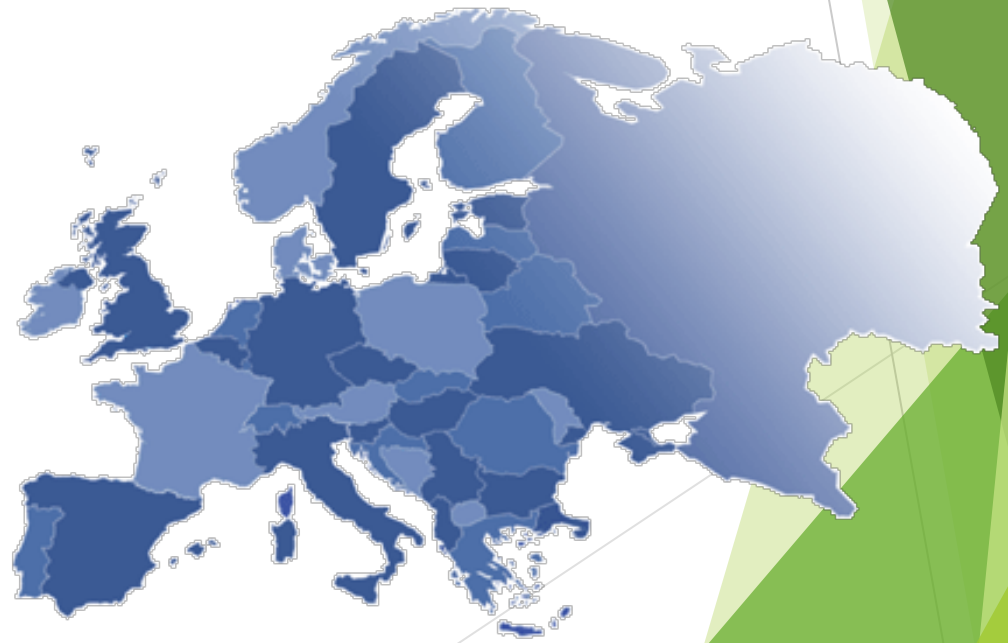
WHERE

ITALY (16/20)

CALABRIA
CAMPANIA
EMILIA-ROMAGNA
FRIULI-VENEZIA-GIULIA
LAZIO
LOMBARDIA
MARCHE
MOLISE
PIEMONTE
PUGLIA
SARDEGNA
SICILIA
TOSCANA
TRENTINO-ALTO-ADIGE
UMBRIA
VENETO

OTHER COUNTRIES

BELGIUM
HUNGARY
ISRAEL
LITHUANIA
ROMANIA
POLAND
SWEDEN

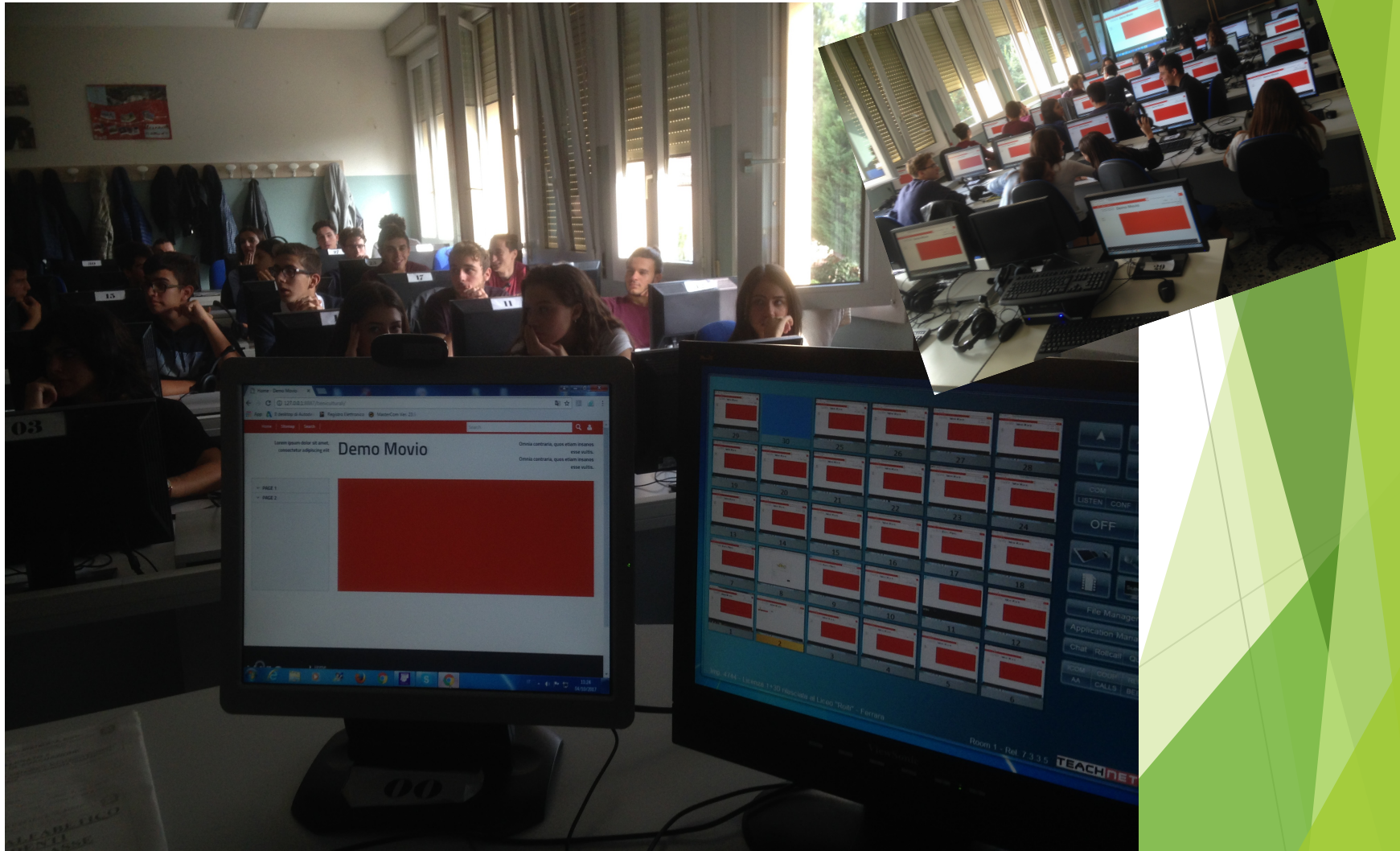


WHO

GLAMS
LIBRARIES
ARCHIVES
MUSEUMS
UNIVERSITIES
NO PROFIT ORGANIZATIONS
GOVERNMENTAL BODIES
LOCAL AUTHORITIES
PUBLISHERS
SCHOOLS



MOVIO, SCHOOLS AND TRAINING PROGRAMMES

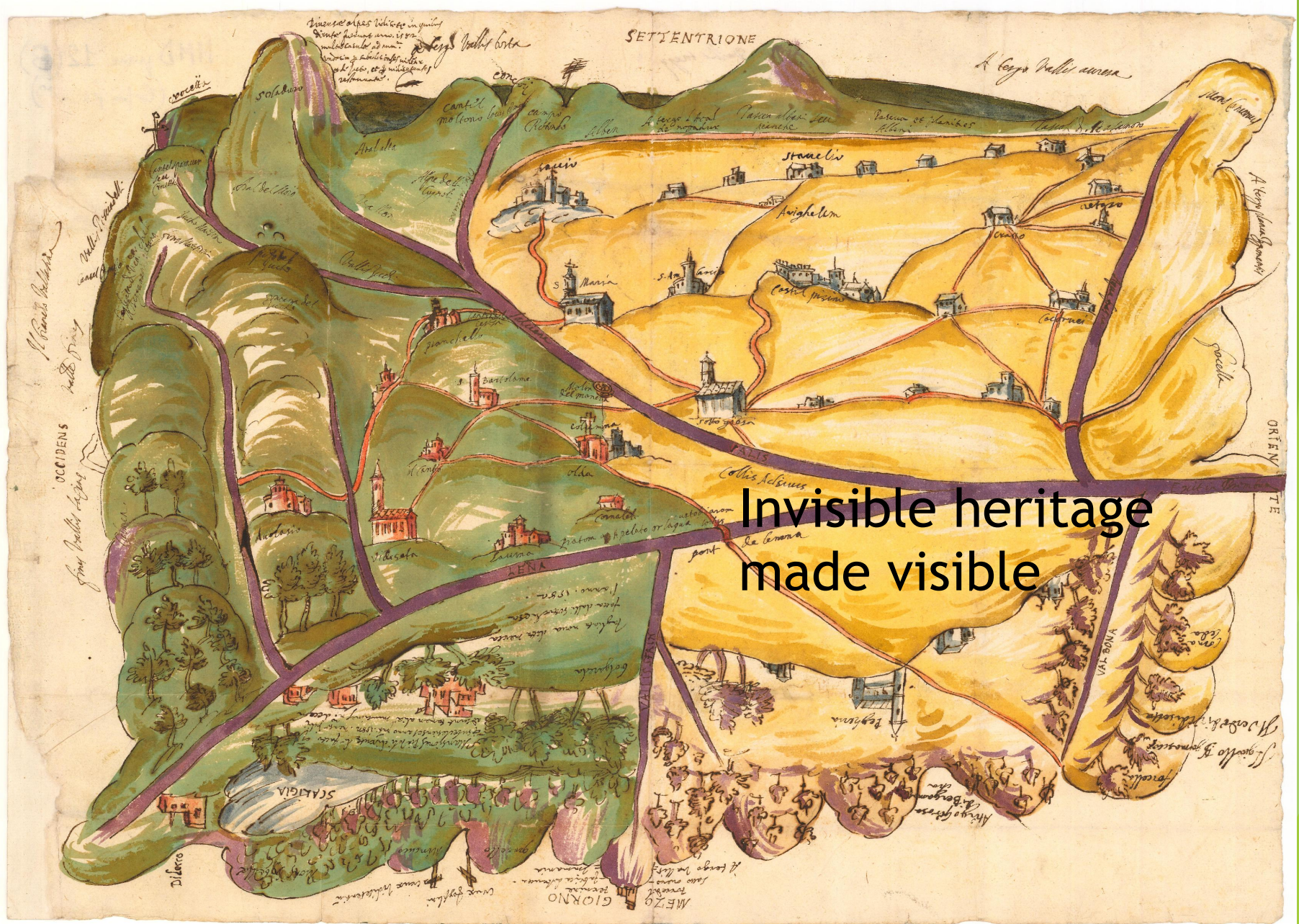


WHAT

TOPICS

ARCHITECTURE
ART COLLECTIONS
ART HISTORY
ART MOVIMENT
BOOK COLLECTIONS
BOTANY
CARTOGRAPHY
CONTEMPORARY ART
DIDACTIC
EVENTS
FIRST AND SECOND WORLD WARS
FOOD
GEOLOGY
GLYPTICS
HISTORY
HISTORY OF LIBRARIES

HISTORY OF TOWNS
LANDSCAPE
LITERATURE
MASTERPIECES
MEDECINE
MINERARY HERITAGE
MONUMENTS
MUSIC
NUMISMATICS
PAINTING EXHIBITIONS
PEOPLE
PHILOSOPHY
PHOTOGRAPHY
POLITICS
STORIA DEL TELEFONO
TEATHRES
TELECOMMUNICATIONS
TOURIST ITINERARIES
VOLGANOLOGIC HERITAGE
WOMEN
ZOOLOGY



Different tools to narrate stories



il teatro nella città di Frosinone

<http://movio.beniculturali.it/asrm/ilteatronellazio/it/104-il-teatro-frosinone>

בוריס שץ: אבי האמנות הישראלית

מרכז המידע לאמנות ישראל, מוזיאון ישראל, ירושלים

▼ ארכיון שץ בוריס

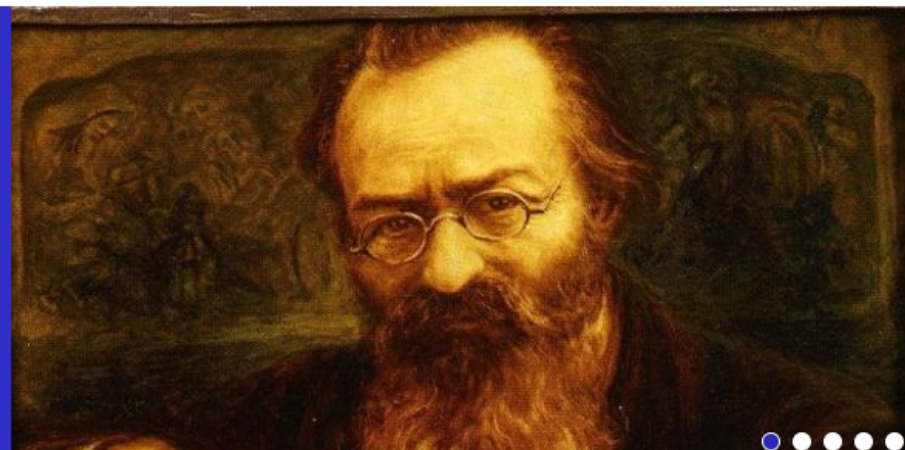
▼ קרדיטים

▼ מפת אתר

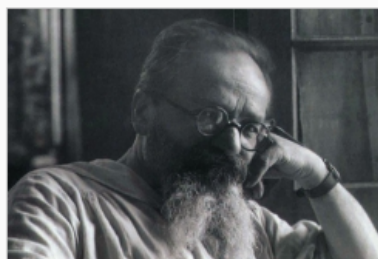
בוריס שץ: אבי האמנות הישראלית

למדו על חייו ומורשתו של בוריס שץ, מייסד 'בצלאל' ואבי האמנות הישראלית.

Multilingualism

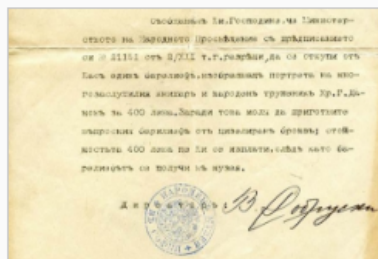


לידתו של אמן



יצירתו המוקדמת של בוריס שץ מרמזת על המהפכניות של דרכו האמנותית לעתיד.

בוריס שץ בבולגריה



בבולגריה השתמש שץ באמנות ככלי לעיצוב זהות לאומית, רעיון שיישם מאוחר יותר בארץ-ישראל.

משפחה וחיים אישיים



מבט אינטימי על חייו האישיים של שץ מתאפשר דרך מכתביו ומסמכים אחרים, המצביעים על קשרי משפחה קרובים.

מורשת שץ היום



על אף שבוריס שץ לא זכה לראות את חלומותיו מתגשמים, מורשתו התרבותית חיה וקיימת כיום בישראל.



<http://www.girona.cat/sgdap/movio3/?pageId=21>



01. Foto Lux. 1930 ca. Gelatinobromur. Vidre, 9x13 cm





<http://www.movio.beniculturali.it/bnba/grandeguerradallaperiferia/it>



L'ILLUSTRAZIONE BOTANICA

volumi illustrati della Biblioteca dell'Orto Botanico dell'Università di Padova

Menu ▾



BREVE STORIA DEGLI ERBARI FIGURATI



GLI ERBARI SECCHI



LE TECNICHE DI STAMPA DELLE IMMAGINI



COPIE DI COPIE: IMMAGINI PRESE DAL PASSATO



COPIE DAL VERO



L'ILLUSTRAZIONE SCIENTIFICA E DIDATTICA



LE BELLE IMMAGINI



CATALOGO

HOME

LE MUSICHE

GLI AUTORI

APPROFONDIMENTI

ARTE E CULTURA

I LUOGHI DELLA

MUSICA

LA LETTERATURA

HOME

GLI INTRAMONTABILI

I SUCCESSI DAL MONDO

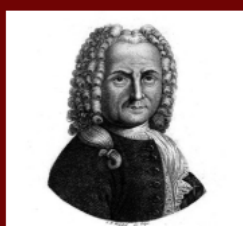
LE ULTIME NOVITÀ

HOT HITS TOSCANA



«OVERTURE»

Baldassarre Galuppi
Il Filosofo di Campagna



«TOCCATA IN LA MAGGIORE
PER CLAVICEMBALO»

Benedetto Marcello



«ANDANTE»

Franz Joseph Haydn
Sinfonia no. 94



«SE LUNGI NON MI BRAMI»

Christoph Willibald Gluck
Le Cinesi



I protagonisti



PAROLA DA RICERCARE

CERCA

AZZERA

Risultati della ricerca



Ada Gobetti



Angela Gotelli



Angela Maria
Guidi Cingolani



Anna Kuliscioff



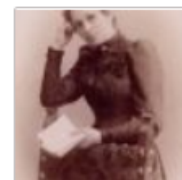
Anna Maria
Mozzoni



Caterina
Picolato



Cristina
Trivulzio di
Belgioioso



Ersilia Majno
Bronzini



Gabriella
Rasponi
Spalletti



Gina Lombroso



Gisella
Floreanini



Lidia Poët



Lina Merlin



Lodovico
Mortara



Maria Agamben
Federici

Romana, nata in via delle Carrozze, ha vissuto in gioventù a via di Porta Maggiore. Si è sposata nel 1957 con Antonio Nasella e da allora vive in piazza dei Condottieri. Le fotografie sono prese dall'album di famiglia.

[permalink](#)



Gli abitanti della zona negli anni Cinquanta



Intervista a Lucia Desideri (1932)

a cura di Stefania Ficacci (28 marzo 2015)

[permalink](#)



Il carrarmato di Porta Maggiore e la fuga a Blera dopo il bombardamento del 19 luglio 1943



Intervista a Lucia Desideri (1932)

a cura di Stefania Ficacci (28 marzo 2015)

[Scrivi commento](#)

[permalink](#)



Il mercato di Via Alberto da Giussano e le scuole di zona negli anni Cinquanta-Sessanta



Intervista a Lucia Desideri (1932)

a cura di Stefania Ficacci (28 marzo 2015)

[permalink](#)



Stories and memories

_armi_del_principe/it/evoluzione-delle-armi-atravverso-la-Collezione-Odescalchi#5



1500 – 1530

**ARMATURA DA
CAVALIERE**

Manifattura tedesca
Armatura "alla massimiliana"
1500-1530 ca

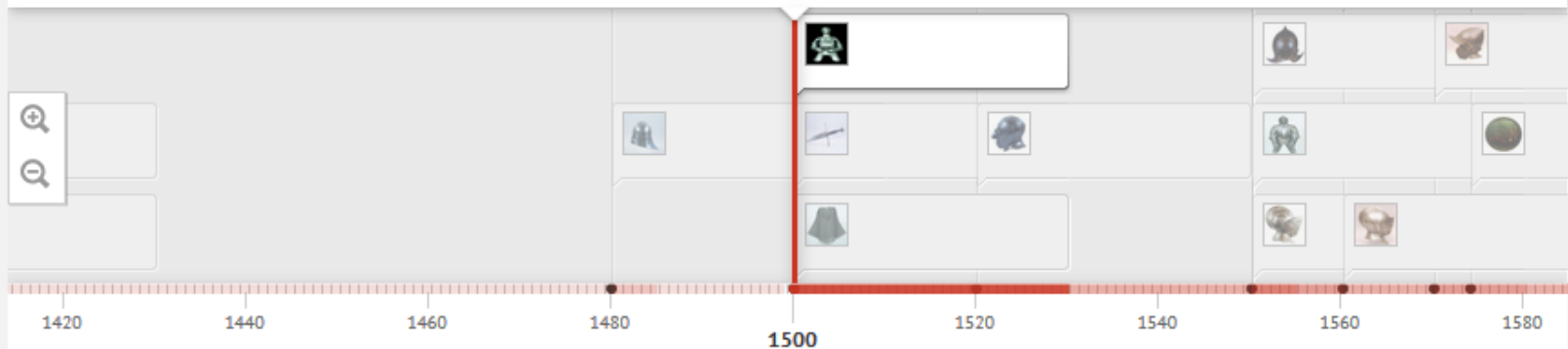


1500



1500

Timelines



▼ LA VIA APPIA ANTICA
▼ IL CAMMINO DI SAN PAOLO
▼ TRACCE GPS E ITINERARIO
▼ GUIDA CARTACEA
▼ INFORMAZIONI PRATICHE
▼ BIBLIOGRAFIA/SITOGRAFIA
▼ APPROFONDIMENTI MULTIMEDIALI
▼ LA RETE SUL TERRITORIO

IN CAMMINO SULLA VIA APPIA NEL LAZIO

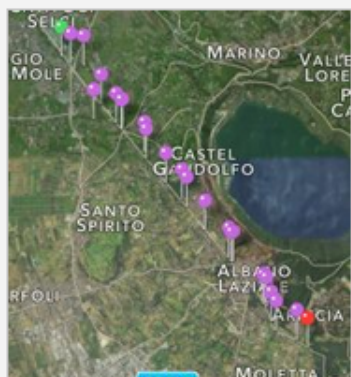
Una guida pensata per i camminatori che vogliono ripercorrere l'originario tracciato della Via Appia Antica nel Lazio meridionale



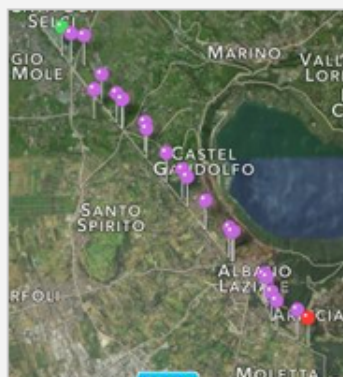
TAPPA 1. DA ROMA A SANTA MARIA DELLE MOLE



TAPPA 2a. DA SANTA MARIA DELLE MOLE AD ALBANO LAZIALE



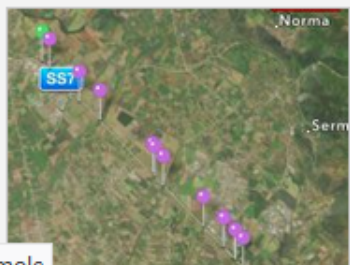
TAPPA 2b. DA ALBANO LAZIALE A GENZANO DI ROMA



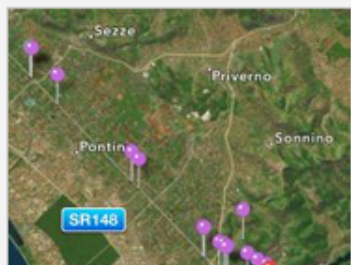
TAPPA 3. DA GENZANO DI ROMA A CISTERNA DI LATINA



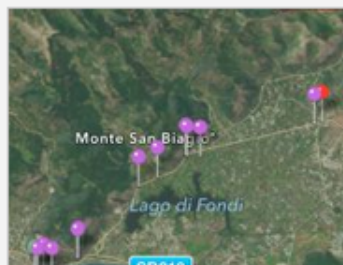
TAPPA 4. DA CISTERNA A BORGO FA



TAPPA 5. DA B.GO FAITI A TERRACINA

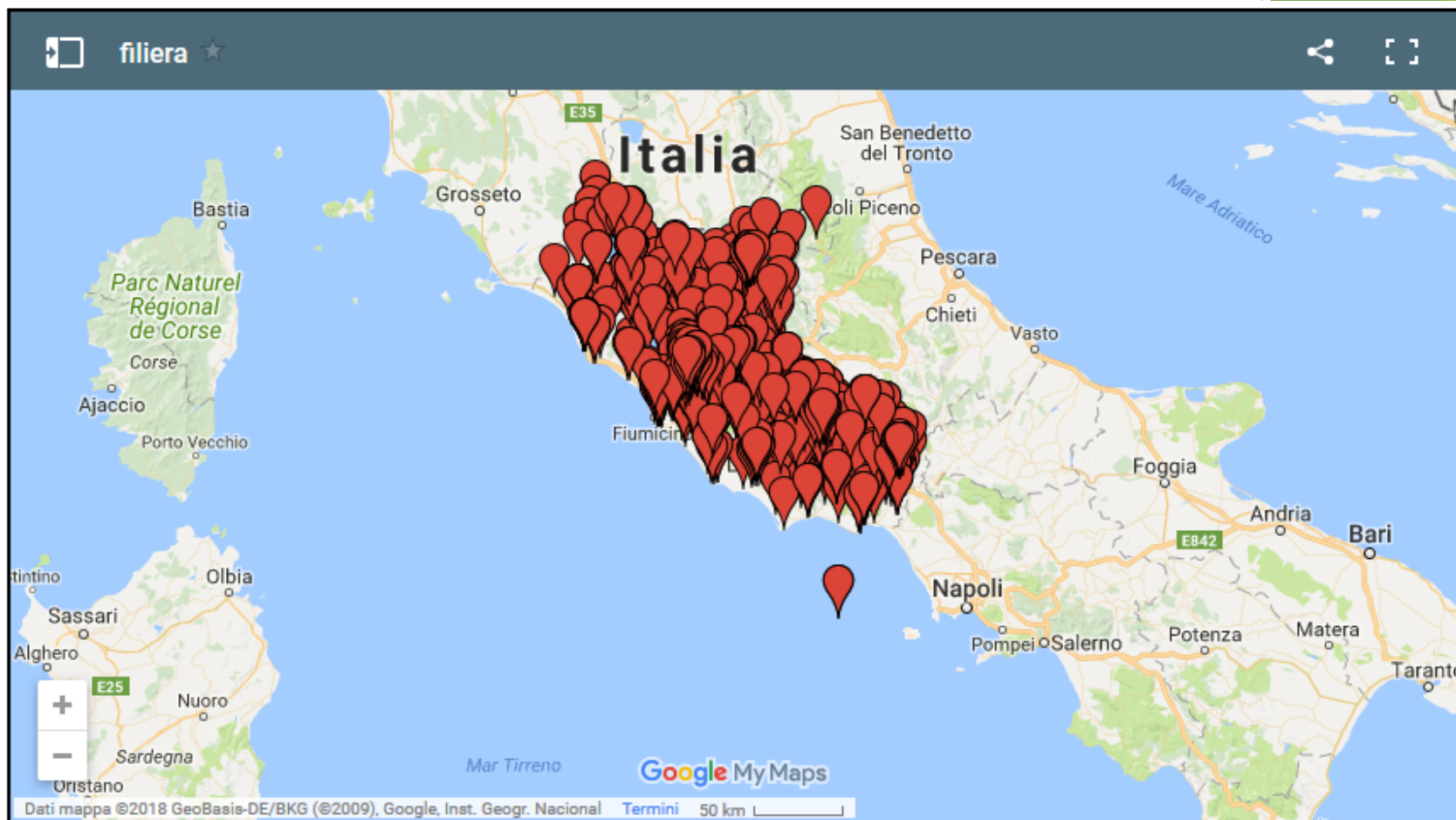


TAPPA 6. DA TERRACINA A FONDI



TAPPA 7. DA FONDI A FORMIA





Pilots

I disegni delle vedute di Roma

di Gaspar van Wittel

Percorso: Welcome » eCulture Map

eCulture Map



The screenshot displays the eCulture Map interface. On the left, a map of Rome is visible with several green pins. A search overlay is active, showing a list of historical views. The list includes:

- La Settimana Incom
- Radar
- Villa Doria Pamphili vaade
- Una befana percorre la traffic...
- ritratto di ecclesiastico
- La Settimana Incom

A search result for "Veduta di Piazza Navona by Van Wittel" is highlighted, showing a thumbnail and the text "Veduta di Piazza Navona by Van Wittel". Below the list, it says "12 of 18 items" and "refine".

At the bottom, a search bar contains the text "01 - Veduta del Campidoglio by Van Wittel".

The map on the right shows the area around Piazza Navona, with labels for Villa Borghese, Viale del Pincio, Corso d'Italia, Via Pinciana, Via Sicilia, Via Boncompagni, RIONE XVI LUDOVISI, RIONE XVII SALIZADA, Hard Rock Cafe Roma, Piazza Barberini, MUNICIPIO ROMA I, Fontana di Trevi, Giardini del Quirinale, Palazzo del Quirinale, Palazzo della Farnesina, and Palazzo della Giustizia. The map is powered by Google Maps and includes a scale bar and a compass.



Pilot

Museum Collections Pilot aims at showing museum collections with a new presentation model. The enhanced and quality metadata produced by museum curators in respect to LIDO metadata model is generated by MINT and elaborated inside MOVIO. The resources are more than 1.000 content items from more than 20 museum institutions and organized in respect to a thesaurus navigation (similar to Getty's AAT).

Home Explore Search Institutions About

Search



EXPLORE BY PLACE



Explore By Work Type



Browse the collections by Getty's AAT Work Types



The Art & Architecture Thesaurus (AAT)®

Explore By Object Classification



Browse the collections by Getty's AAT Hierarchy

Built Environment (62)

Furnishings and Equipment (317)

› Containers (68)

› Costume (142)

› Furnishings (61)

› Measuring Devices (5)

Search



Search: 2863 results

FILTER

TITLE

FILE

NUMBER

OBJECT CLASSIFICATION

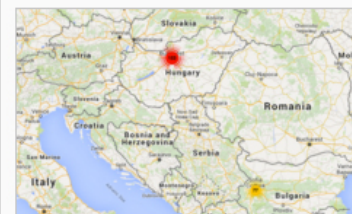
OBJECT TYPE

NOTATION

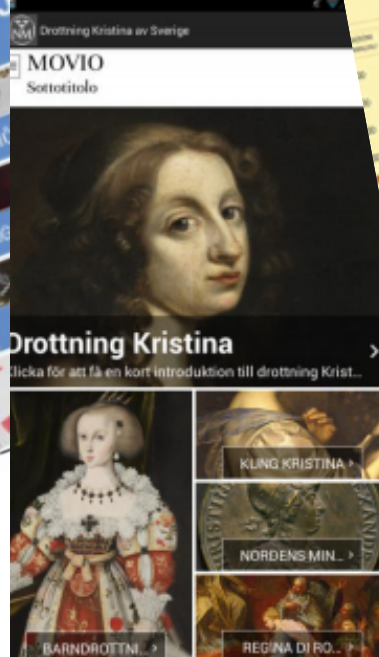
SEARCH



Map



MOVIO APP



Conclusions

- ▶ A friendly and free tool for all kind of curators

Conclusions

- ▶ A friendly and free tool for all kind of curators
- ▶ A way for institutions to valorise their heritage

Conclusions

- ▶ A friendly tool for all kind of curators
- ▶ A way for institutions to valorise their heritage
- ▶ Thousands of new digital resources are available for reuse

Conclusions

- ▶ A friendly and free tool for all kind of curators
- ▶ A way for institutions to valorise their heritage
- ▶ Thousands of new digital resources are available for reuse
- ▶ Alfabetization of curators on all aspects of digitisation

Conclusions

- ▶ A friendly and free tool for all kind of curators
- ▶ A way for institutions to valorise their heritage
- ▶ Thousands of new digital resources are available for reuse
- ▶ Alfabetization of curators on all aspects of digitisation
- ▶ ICCU server

Conclusions

- ▶ A friendly and free tool for all kind of curators
- ▶ A way for institutions to valorise their heritage
- ▶ Thousands of new digital resources are available for reuse
- ▶ Alfabetization of curators on all aspects of digitisation
- ▶ ICCU server
- ▶ Need of funding for maintenance and development

Conclusions

- ▶ A friendly and free tool for all kind of curators
- ▶ A way for institutions to valorise their heritage
- ▶ Thousands of new digital resources are available for reuse
- ▶ Alfabetization of curators on all aspects of digitisation
- ▶ ICCU server
- ▶ Need of funding for maintenance and development
- ▶ Need of developing a larger community

Conclusions

- ▶ A friendly and free tool for all kind of curators
 - ▶ A way for institutions to valorise their heritage
 - ▶ Thousands of new digital resources are available for reuse
 - ▶ Alfabetization of curators on all aspects of digitisation
 - ▶ ICCU server
-
- ▶ Need of funding for maintenance and development
 - ▶ Need of developing a larger community
 - ▶ Preservation

References

- ▶ **Michael Culture**
<http://www.michael-culture.eu/>
- ▶ **Code Download (MIT Licence)**
<https://github.com/GruppoMeta/Movio>
- ▶ **List of digital exhibitions published**
<http://www.movio.beniculturali.it/index.php?it/68/mostre-realizzate>
- ▶ **Training**
<http://www.athenaplus.eu/getFile.php?id=629>
- ▶ **Video**
<http://www.athenaplus.eu/index.php?en/171/movio-video>