

Handbook on good practices for digitalisation and promotion of cultural heritage D3.1

2023

Partners















Handbook of good practices for digitalisation and promotion of cultural heritage

SOS HERITAGE

Grant Agreement n. 101055573

DELIVERABLE D3.1

April 2023

WP Leader: TTRUST Revised by: Zsuzsanna Eke















Disclaimer: Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or EACEA. Neither the European Union nor the granting authority can be held responsible for them.

Copyright © SOS Heritage, 2022 - 2024.















Letter from Massimo Cruciotti

The focus of the SOS Heritage project is completely centred on the creation of virtuous networks of subjects active in the most varied fields of the cultural sector. We are deeply convinced that collaboration is the only way to create effective and fruitful projects capable of revolutionising, one step at a time, the way of conceiving the cultural sector to bring it to a newer, fairer and more sustainable dimension.

Our task is to commit ourselves every day to revolutionising our cultural work management practices to seek concrete solutions to the new challenges that our community must face.

We have therefore created solid collaborative relationships with some virtuous realities of the cultural sector: universities, associations and foundations with goals and objectives in line with our mission and with a vision focused on the sustainable development of the protection and enhancement of cultural heritage. This interdisciplinary character arose first of all from the heterogeneity of the skills of the consortium team and from the ability of everyone to bring their own vision and skills to the project, in a stimulating and judgement-free work climate.

Looking onto an international dimension allows us first of all to learn from others: it is fundamental for us to identify the best practices for risk management on cultural heritage that are implemented in the various European countries and to understand how these can be transposed into the specific dimension of the cultural heritage of the various nations involved.

could -

Massimo Cruciotti Head of Mazzini Lab srl Benefit Lead Partner of SOS Heritage















Abbreviations

SOS-H SOS Heritage

MLAB (IT) Mazzini Lab S.r.l. Benefit

TTRUST (RO) Fundația Transilvania Trust

NMK (SRB) Народни музеј Крушевац

UWK (AT) Universität für Weiterbildung Krems

ADSI (IT) Associazione Dimore Storiche Italiane

Countries: Austria, Romania, Serbia, Italy.















Table of contents

SOS Heritage project in a nutshell	6
The consortium	7
The importance of digitisation	13
Objectives of WP3 and tasks description	15
Handbook methodology	16
Findings of the desk research	18
Highlighted best practices	24
Category 1: Digital Collections	26
Category 2: Virtual Tours	47
Category 3: Gamification	66
Category 4: Crowdsourcing	70
Catalogue of all identified good practices	77















SOS Heritage project in a nutshell

SOS Heritage (SOS-H) is a Creative Europe project, led by Mazzini Lab Società Benefit Srl, an Italian company. The consortium has 4 partners from Romania, Austria, Serbia and Italy and it is envisaged to last for 24 months, with a total budget of 198.723 EUR.

The main objective of the SOS-H project is to create a set of good practices for the management and enhancement of the cultural sector, ensuring it has a good capacity to react and resist the challenges arising from climate change.

This goal will be accomplished through a structure of three Specific Objectives:

- SO1 To share and test best practices of digital content creation and communication for successful stakeholders and community engagement.
- SO2 To develop and test a web app, designed to help professionals handle their risk assessment procedures and produce risk management plans in an immediate, digital way.
- SO3 To develop and test a training course on "Risk management of cultural heritage" targeted at owners, managers and professionals.

The main reason that led us to conceive the SOS Heritage project is that protecting our cultural heritage has become a pressing need due to the risks arising from climate change and global warming. To stimulate awareness of these issues, it is first of all essential to create initiatives that allow us to show the infinite variations of which the European cultural heritage is composed. The project began with a desk research on the best practices for the digitalisation and promotion of cultural heritage, and then it will continue with the implementation of pilot actions in three European countries: the aim of these initiatives is to create a set of good practices for the digitisation, enhancement and digital dissemination of historical cultural assets starting with the concepts collected in this Handbook. The project then includes specific activities regarding the analysis of risks that threaten the cultural heritage and the creation of a specific training course for operators in the cultural sector for the understanding of these risks and the management of potential emergencies. This training course will be delivered in blended mode: it will in fact be carried out both in-presence and online (**D5.1** - *Transnational*















Training Course on Risk Management of Cultural Heritage and **D5.2** - Online Modular Training Course on Risk Management of Cultural Heritage). The project also includes the creation of a highly innovative digital tool: a web app that will support operators of museums, archives and libraries for the implementation of risk assessment activities and the drafting of safety and emergency plans for their collections (**D4.1** - Web App: Risk Assessment of Cultural Heritage).

The consortium

The partnership has been formed between three organisations from Italy, Romania and Serbia, operating in three different fields of tangible cultural heritage protection and promotion: monumental buildings (Bánffy Castle), historical houses (and their family archives), and museums, and two "technical" partners, which possess the necessary competencies to support the involved cultural heritage organisations in pursuing their own objectives in terms of risk management, digitisation, communication and promotion of their collections and buildings, making use of state-of-the-art methodologies and tools.

The core of the partnership was formed between the Italian partners (MLAB and ADSI), which already cooperated with success at local and national levels, and the Austrian partner, which has an established and ongoing collaboration with MLAB.

As the main goal is to deliver a sustainable model that will be disseminated and adopted not only by the project partners, but also by a vast network of stakeholders, the expertise of the other two potential partners involved was carefully analysed and selected, in order to involve deliver a high European value and to test validate project deliverables with different types of collections, facing different challenges related to climate change, and staff members with different competencies, in charge of promoting different approaches to cultural heritage valorisation and promotion to citizens. The overall result is more than satisfactory.

The consortium is composed of five organisations, with complementary sets of aims:

1. **ADSI** is a huge national network (over 4500 associated in 2021) of owners and managers of historical houses, whose main concern is the protection and valorisation of family and private archives.















- 2. **TTRUST** is a Foundation managing a highly valuable historical building, a late Renaissance castle transformed and expanded in Baroque and Gothic Revival styles, with a collection of Renaissance and Baroque carvings and sculptures, to valorise and protect from natural disasters and events.
- 3. **NMK**, a National Museum protecting and exhibiting many different types of collections (from geological and natural to weapons and artworks), and looking for sustainable methods to augment its impact on the local culture while protecting its permanent exhibition.
- 4. **UWK**, a High Education Institution specialised in the protection of cultural property, offers its expertise in research and training and aims at perfecting and augmenting the impact of its educational activities by working at a transnational level.
- 5. MLAB, a benefit company with high expertise both on the digitisation of cultural heritage and on the development of communication projects to valorise tangible cultural heritage collections, and on training and offering consultancy services to cultural operators, for them to learn how to properly assess risks due to climate change and address them, aiming to develop new expertise and new practices by cooperating at transnational and international level.

Project partners in detail

MLAB (ITALY)



Mazzini Lab Srl Benefit was born from the experience accumulated over 10 years in the field of protection of cultural heritage, through the non-profit Association SOS Archivi. We chose to be a Benefit Society, as we want to pursue aims of common benefit by acting responsibly, sustainably and transparently towards persons, communities, territories and the environment, cultural and social assets and activities, bodies and associations and other stakeholders.

The areas of interest and activity are:

• Build communication projects for the cultural heritage sector.















- Promote the enhancement of the value of cultural heritage.
- Research and study of solutions, services and products to safeguard and improve environmental conditions in the spaces dedicated to the conservation of cultural heritage.
- Development of networks between companies and professionals to encourage and increase the dissemination of good practices in the field of risk management and security for works of art and cultural heritage.
- VET and on-the-job training in the field of protection of cultural heritage for museums, archives and libraries.
- Introduction of sustainable innovation practices and models in companies and institutions to accelerate a positive transformation of economic, production, consumption and cultural paradigms, so that they tend towards the systematic regeneration of natural and social systems.

The company was founded in 2020, just before the break of the Covid-19 pandemic, and has as its next objective to incorporate into its staff the young people who in recent months have carried out a training experience with the working group.

UWK (AUSTRIA)

Universität für Weiterbildung Krems



The University for Continuing Education Krems (UWK) is a state university exclusively oriented towards continuing education, encompassing the needs of working professionals. Founded in 1994, it currently serves more than 8,000 students and with 16,000 graduates from 90 countries, it is one of the leading providers of further education courses in Europe. Located in the UNESCO world heritage cultural Landscape of Wachau, it lays great value on respect and sustainable exploitation of cultural heritage. In its study programs, UWK offers inter alia professional training for architects, planners, builders, engineers, but also for continuing education experts, nowadays with a focus on distance and blended learning. With its multidisciplinary approach, UWK covers topics such as protection and authentic and dignified preservation of architectural monuments, development of revitalisation and refurbishment projects, respecting cultural identity, aspects of energy optimisation, building technique, cost efficiency, cultural, economic and ecological sustainability.















The Centre for Cultural Property Protection, involved in the present project, has developed a special expertise and huge experience in the protection of cultural heritage in (climate change induced) natural catastrophes and cost-efficient preparedness measures for movable and immovable cultural heritage. In teaching, the Centre for Cultural Property Protection focuses on a holistic approach to the topic and is well versed in organising summer universities with relevant stakeholders in the field. During ProteCHt2save the Centre for Cultural Property Protection has already built an extensive network of emergency responders for cultural heritage protection and has conducted prototype live exercises for cultural heritage recovery. It cooperates closely with the Austrian Armed Forces personnel for Cultural Property Protection and has an excellent working relationship with national and international, governmental and non-governmental institutions in heritage protection, such as the Austrian Cultural Ministry, the Culture Department of the province of Lower Austria, UNESCO, ICCROM and ICOMOS. The close link with UNESCO is also highlighted by the Centre for Architectural Heritage and Infrastructure, which has been closely collaborating with UNESCO for the last few years and is focused on the preservation and re-use of built cultural heritage.

ADSI (ITALY)



The "Associazione Dimore Storiche Italiane" (ADSI) is composed of owners of Italian historical buildings (around 4500 associates in 2021), which represent a very important component of the Italian cultural heritage. ADSI aims at helping both the owners and the relevant communities in reaching targets and constantly promotes the protection and valorisation of historical buildings, in permanent cooperation with the European Historic Houses Association (EHH).

ADSI's main activities consist of:

- consulting and assisting its members, owners of historical buildings, in juridical, administrative, fiscal and technical matters for a correct management of the buildings;
- cooperating and collaborating with central and territorial institutions, and with public and private agencies as regards to the planning and elaboration of various kinds of interventions, also legislative, for maintaining and improving the historical buildings, also in the matter of national and international tourism;















- spreading the knowledge of the opportunities offered by the maintenance and valorisation of the historical buildings, among the young generations, in collaboration with the universities and the lower schools;
- spreading and enhancing the knowledge and frequentation of the historical buildings among the public opinion and especially the media, as a part of the preservation of Italian culture.

TTRUST (ROMANIA)



The Transilvania Trust is a registered charity, set up by conservation professionals and volunteers in 1996. Our principal aim is to conserve and promote Transylvania's rich and diverse built heritage, and to encourage society to be receptive towards the built environment. Thus, our activities include or have included: data recording, inventory, survey, building restoration, maintenance, training and also scientific research.

The Trust won the Europa Nostra Award for the Rimetea Heritage Conservation Project in 1999 and the Grand Prize in Cultural Heritage for Education, Training and Awareness Raising for its activities through the Built Heritage Conservation Training Centre at Bánffy Castle, Bonţida, in 2008. The Transilvania Trust has extensive experience in successfully managing European projects, funded by a diversity of EU funds (structural funds, Europe for Citizens, Culture 2007, Creative Europe) and other private or public funds at the regional, national or local levels.

NMK (SERBIA)



Apart from the exhibition activities, the National Museum of Kruševac dedicates due attention to the research, publishing, cultural-educational and pedagogical activities, as well as to the affirmation of the authentic values of the native land. In this regard, the museum presents rich cultural heritage through exhibitions, catalogues, professional publications















and media. As a significant moment in the cultural educational work, the museum provides the organisation of lectures and professional guidance through the permanent exhibition, the use of the museum library resources, the assistance in professional papers preparation and the possibility of teaching and extra-curricular activities realisation, where cooperation with educational institutions at the local level should be particularly emphasised.

The National Museum of Kruševac achieves its policy also through the readiness for cooperation with institutions and individuals through lectures, seminars, promotions, tribunes, musical shows and similar events.















The importance of digitisation

Cultural operators have by now come to a unanimous opinion regarding the urgent need for a digital transition capable not only of making the historical and artistic heritage usable at a distance, but also and above all of achieving the objective of preparing cultural heritage to face the challenges of the future by exploiting the opportunities that new technologies offer. Digital has suddenly and irreversibly transformed not only the processes of production and storage of artistic material created from scratch but also the methods of conservation and enhancement of historical materials.

The new technologies lay the foundations for the radical innovation of the cultural sector through a transition process capable of revolutionising the very concept of the museum and of innovating the methods and processes that characterise the management of heritage: this transformation, however, does not consist exclusively in the transfer of the material to digital support, but it constitutes a much broader and more complex operation. The blanket digitisation of artworks without meticulous planning of file management, enhancement and conservation activities risks being a waste of resources and energy for institutions that often find themselves having to face shortages of funds and personnel.

To be effective, a heritage digitisation project must be carefully planned and developed according to a series of well-defined phases, each functional to the achievement of a sustainable result both from a financial point of view and from the point of view of its maintenance over time.

First of all, it is necessary to establish what are the reasons that lead to consider this process and above all to determine whether it is actually an adequate and sustainable project for the institution: it is necessary to decree whether the specific characteristics of the museum and of the material stored inside are suitable to this procedure and whether it can actually add value to asset management.

It is then necessary to establish the objectives to be achieved, identify the value of the initiative and foresee its benefits and the possible obstacles to its realisation.

After this, it is necessary to proceed with the analysis of the state of conservation of the institute: an in-depth investigation of the characteristics of the preserved heritage, the spaces available for the handling and processing of the artworks and the internal resources available, such as infrastructures, economic finances and professionalism. This investigation must be accompanied by a meticulous study of the possible risks that could incur during the process, such as the loss or damage of a portion of the material, and the















activities to be implemented for the mitigation of these, as well as for the response to any emergencies must be defined.

After that, the actual planning of the activities should begin: the selection criteria of the material are established, the portion of the collection that will be involved, the selection of the methodologies that will be put into practice and the technical specifications relating to the methods of transferring documents, all accompanied by careful planning of the resources necessary to achieve the set objectives.

Only after this planning phase can the actual digitisation activity begin: the preparation of the works for manipulation, the scanning, the relocation of the material and the indexing of the files obtained.

An effective project does not end with the scanning of the artworks, but continues with the analysis of issues relating to access to computerised documents, intellectual property, copyright and the maintenance of files over time. As with material in analog form, digital files also require long-term planning of control, maintenance and recovery activities.

The period of crisis that has just finished deriving from the Covid-19 pandemic has brought out new needs for the cultural sector: not only has the closure of conservation institutions made clear the need to consult the material remotely, but, perhaps for the first time, people understood the increase in value that the creation of an online space open to all activities and initiatives for the promotion and communication of works of art can bring to the cultural sector for the creation of a sense of belonging to the heritage and for the attraction of new audiences.

Furthermore, the implementation of initiatives that involve the use of files can represent an opportunity for a museum to implement a scanning process on the portion of material involved. Web projects can thus become the engine for a digitisation process on specific portions of material necessary for the purpose: this can be a useful mechanism for those institutions that, having to start from scratch with a digital transition operation, don't know where to start. Furthermore, the products deriving from the initiatives organised can flow into a dedicated virtual space and can go to form new conservation funds.















Objectives of WP3 and tasks description

WP3, as stated above, aims at addressing SO1 – To share and test best practices of digital content creation and communication for successful stakeholders and community engagement. As such, the present Handbook is step one of the WP, identifying and sharing practices of digital content creation and communication that were deemed to be good or even best examples, through a desk research conducted by all partners. The desk research had several goals and objectives, among which: identifying already existing good practices and innovative approaches, identifying challenges, as well as providing sources of inspiration for the partners' own digitisation initiatives, i.e. the pilot projects that will constitute step 2 of WP3.

Each partner had the task of gathering information on 20 good examples of heritage digitisation, without any geographical or other kind of limitation or restriction. Some parameters were, however, given, which will be presented in the next section regarding the methodology. After identifying the good examples, the partners had to fill in an online questionnaire that collected all the answers in one document. As a result, data was obtained regarding 100 good practices of digital creation, mostly from Europe.

As a next step and for the purpose of the present Handbook, the partners had to select 5 of the 20 examples that they deemed as exceptional or noteworthy, argumenting for why they thought that their selection should be highlighted and presented in more detail. They had to provide a brief description for each selected example, as well as illustrative material (screenshots) in addition to the already gathered information. Thus a more in-depth material was gathered regarding 25 of the 100 good practices of digital creation.

Following this, the gathered information was analysed and the good practices were edited with the aim of showcasing some of the best 25 examples identified during the desk research, in the hopes that the Handbook's target audience, as well as the partners implementing pilot projects, would find valuable information, useful links and sources of inspiration for their own projects.















Handbook methodology

The first step prior to the actual desk research was to establish the parameters of the research, however, not wishing to limit the geographical or thematic scope of the research, any kind of digitisation process could be considered, mainly focusing on local and European initiatives, but also with a possibility to look for excellent examples in other parts of the world as well. Given the partners' varied past experiences and main interests, the best results could be obtained if they focused on areas and topics that they knew best, but this limitation was not imposed at all, rather, it anticipated the expected results. Thus, it should be stated here that the desk research is by no means comprehensive or unbiased, and that the 100 examples were all selected based on the partners' knowledge and expertise, as well as their subjective evaluation (still, it is worth noting that the subjective approach, which is unavoidably ingrained in all humans, gives that extra something when it comes to designing and presenting digital cultural heritage: its appeal to the human eye, the wow factor). It should be noted, however, that all examples possess certain characteristics that elevate them from the vast pool of possibilities in terms of digital heritage, having thus the capacity of acting as examples to be followed.

To convey structure to the research and the presentation of results, certain heritage categories were selected to focus upon. From the start, it was determined that the domain of research would be tangible cultural heritage. For the categories, these could be both movable and immovable, for the latter historic monuments and sites (built heritage), public monuments (memorials), as well as archaeological sites were considered, as for the former, the main categories were fine/visual arts (paintings, sculptures etc.), applied/decorative arts (furniture, textile, decorative objects, industrial design etc.), archaeological objects and archival material (documents, correspondence, photographs etc.). It should be noted, however, that in some cases, for example at a museum, assets from several categories might be present, and even the museum building might represent noteworthy heritage value. This statement is valid for archaeological sites as well, where a former settlement contains both built structures and perhaps everyday objects, even grave goods, which might have artistic value as well. Thus, in some cases, it is impossible to separate the heritage into distinct categories.

In terms of the heritage holder, partners were encouraged to consider both public and private, local and national, or even international entities and digitisation projects, with the purpose of seeing how these different institutions and companies deal with digitisation initiatives, given their varied financial possibilities and networks.















In terms of the outputs, no restrictions were set, given the varied possibilities. The 100 examples feature separate websites dedicated to a single digitisation project, especially but not exclusively in the case of larger cooperations between institutions from several countries, in many cases an institution's website (e.g. museum) hosts the digital content, and some newer trends, such as AR and VR applications or gamification of heritage, are also present.

Regarding the selection criteria for the desk research in general and especially the highlighting of the 5 best examples, partners were encouraged to consider the following:

- quality of digital content (academic/scientific criteria);
- comprehensibility and accessibility (for others than professionals in the field, language accessibility, is it a free source etc.);
- interactivity level of interactivity and public engagement (audience has a chance to interact with certain elements, can contribute, but also outreach and engagement on other communication channels);
- *innovation* how innovative is the digitisation and presentation method;
- scalability can it be reproduced, extended on a larger scale etc.

The online questionnaire that needed to be filled in for each of the 100 good examples focused on several aspects: it gathered (1) basic information on the institution that created/hosts the digital content (such as name, country, contact information, website and social media accounts, type of institution etc.), (2) basic information on the digital content (name in original language and in English, type of digital medium - website, application and content - collection, database, virtual tour etc.), data on (3) the context of creation (whether it was a cooperation project or not, funding method and costs, number of items/holdings digitised, type of heritage included in the digitisation process, method of digitisation etc.), its (4) presentation (accopmanying descriptions, contextualisation and history of the items/holdings etc.), on (5) features regarding engagement and accessibility (existence of interactive elements such as games, quizzes, additional video or audio content, language barriers, features for ease of access for people living with impairments etc.) and (6) communication about the digital content (social media engagement, fequency of posts, increase of audience). The questionnaire was designed and formulated so as to group certain types of data that then would enable evaluation focused on specific aspects, presented in more detail in the following subchapter.















Findings of the desk research

As the partners considered mostly examples from their own regions and areas of expertise, the results of the desk research are unable to claim general validity, and, indeed, the aim was not necessarily to have findings that are universal. Instead, the focus was oriented more towards those digitisation projects that would serve as good examples and sources of inspiration for various future projects and initiatives, as well as for the pilot projects that will be implemented within the SOS Heritage. Still, some of the findings might be of interest to those that would like to have further information regarding the digitisation of heritage, especially in the European region.



Geographically, due to the partnership's focus, almost every example of good practice is from Europe. Most examples (36) come from Italy, followed by Serbia (23) and Austria (18). The rest of the examples are from Hungary (8), Romania (5), France, Vatican City, Slovakia, Poland (2 each), as well as Germany and the United Kingdom (1 each), with 2 examples from the United States (in fact the work of one company, within two distinct projects).





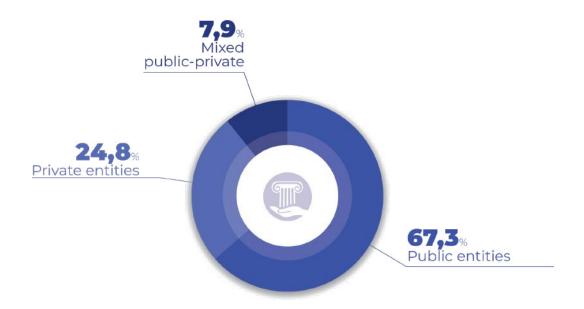




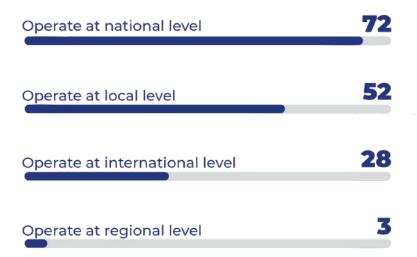








In terms of the institutions that created the digital content, most were public institutions (67), as opposed to private (25) or mixed (8) entities.



In more than half of the cases, the institutions operate at national level (72), followed in number (52) by those that operate locally (as well), and then those that (also) have international reach (28). In a few cases (3), a regional operation level was specified.

















Almost half (42) of the projects were created in the framework of cooperation projects, most of these being public institutions (25), while private and mixed entities being less represented (11 and 6), with funding sources having an almost equal distribution between governmental funding (14), international and EU grants (12), as well as private and own (9) or mixed (4) funding. In some cases, data could not be obtained regarding the source of financing. For the digitisation projects that were not created within a cooperation project or in cooperation with other institutions (57), in most cases (33) the projects were supported through the own funds of the institutions, these being in % of the cases nationally or even internationally active public entities, in the rest of the cases funding coming from international and EU grants (2), as well as governmental or mixed public funding (12). In 10 cases, no data was found regarding this issue. The unavailability of information regarding funding might arise for different reasons; in some cases, the digitised material was edited with a focus on the heritage itself, without communicating the method of creation, while information regarding funding and cooperation projects was mostly given in the case of international or EU financing, with a view to transparency. However, such details are not always shared in the case of own funds or private funding.





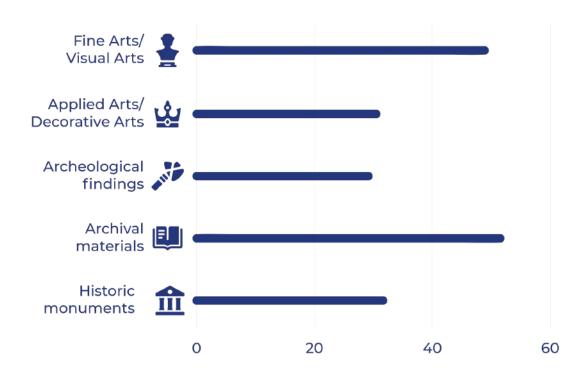












Within most heritage digitisation projects, the collections or groups of items/holdings subjected to the digitisation process belonged to several heritage categories as, for example, a museum can hold various objects from paintings to small finds, from weapons to industrial design objects. Thus, within the desk research, the various targeted heritage categories are featured as follows: holdings belonging to fine/visual arts (paintings, wall paintings, sculpture, reliefs, graphic arts) were digitised in 47 of the cases, holdings belonging to applied/decorative arts (textiles, ceramics, decorative or household objects from various materials) in 31 cases, archaeological material (both movable and immovable) in 29 cases, archival material (various documents, correspondence, manuscripts, archival photographs and postcards, but also books or periodicals) in 52 cases, while historical monuments (buildings, sites, monumental structures) in 32 cases. The fact that the categories of visual arts (especially via the graphic art subcategory, which features at 57% of all fine arts category mentions) and archival material are represented in such a large proportion is due to the fact that a large number of archives were selected with a great amount of paper-based holdings, the digitisation process of which might be more readily accessible through digital photography and scanning (as compared to 3D scanning of buildings or lidar survey, which are more expensive methods, although they have become much more common in the recent past).





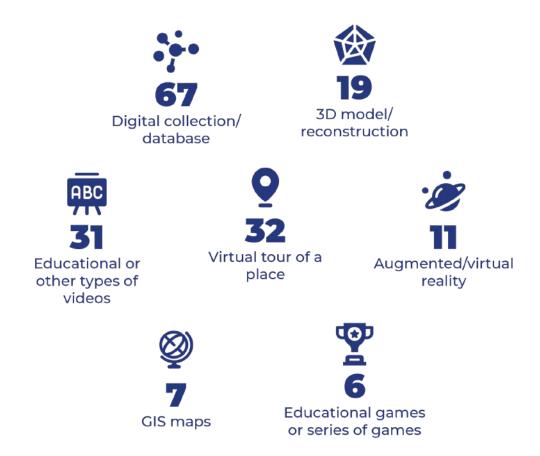












Regarding the types of digital content, given that one single project can include several types of digital content that many times complement each other in terms of what they offer, digital collections/databases are the most prominent (67), followed by virtual tours (32) and video content (31). Newer technologies, such as 3D models/reconstructions (19) and AR/VR (11) are featured less prominently, while educational games are a relatively new trend (6) that will certainly be more prevalent in the future.

In terms of interactivity and accessibility, unfortunately in most cases (78) the digital content did not contain elements to target direct audience engagement, although this feature might be a good strategy for building an audience and for keeping visitor's interest in the material, thus, for promoting the digitised content and to create a solid social network around the digitised collection. Of course, not all digitised heritage projects have as their main goal the engagement of audiences, but rather increasing the availability of the material for research, as well as providing a sustainable strategy for its long-term preservation (e.g. objects that are fragile and should not be handled often), however this aspect, if not fully exploited, might lead to a decrease of interest and engagement, especially given that society is overly stimulated by digital contents as it is. Returning to our findings, in some cases (11),















especially in that of the virtual tours, users have the possibility to self-guide and explore maps, some contents (7) are games or contain games and quizzes, and some (5) contain forums to discuss and share information or invite users to contribute to the content.

Regarding language accessibility, the situation seems somewhat better, as 62 of the contents are available in English as well, opening up towards an international audience, while in 13 cases additional languages were also available. In addition, almost half of the content included educational (45), promotional (19) or other kinds of videos, which have the potential of further raising interest and promoting heritage to users who might not be fluent in the original language of the content.

Similarly, accessibility and inclusion is an important topic and goal of the promotion and use of heritage. Unfortunately, among the studied cases, we have very few examples that actively sought to accommodate people living with various challenges or impairments. Naturally, the medium itself can constitute a barrier to equal opportunities in accessing the content. However, in some cases, we find additional content in the form of audio material (5) or subtitles (4). One project includes translation into sign language. In some cases, milder forms of visual impairment are aided by the possibility to switch to dark mode or greater contrast and larger text.

Regarding communication, promotion and social media presence, in most cases, the institutions that have created the content have a website and various social media accounts (with the use of Facebook being most prominent, in almost all cases). In less than a quarter of the cases, the digital content has separate social media or other accounts as well. In around half of the cases (42), it was found that there was regular (at least once a week) communication towards the audience, although, in the case of institutions with several collections or projects, the communication does not refer only to the digitised content. Thus, a clear image of the engagement and increase in audience number is hard to determine, due to the unavailability of data. Where estimates were possible, these were around a 5-10% increase in one year after the implementation of the digitisation project.















Highlighted best practices

In presenting the selection of 25 highlighted practices, we have chosen to order them in categories of experiences, thus the aim was to consider these examples from the point of view of the user. As a consequence, four main categories of examples could be distinguished.

First we have the classical Digital Collections, the simplest and perhaps most logical way of presenting a group of heritage items, be they historic monuments, archaeological sites, archival or other types of collections. This is the largest category, and, in fact, possibly the earliest examples of digitalised heritage projects have employed this method. From the user's perspective, we are dealing with a collection of items that has been gathered and curated (albeit sometimes with a high degree of scientific data), while the user has only to navigate the page, accepting the logic of the display, and select, read and view what they need or want. This category might not offer an exciting narrative or adventure, however, it is always the basis of any digital, or indeed, analogue collection or database, and it contains within the potential to be developed further, to become part of a more engaging experience. In this case, digitisation plays a key role in protecting cultural heritage from the risks that threaten it. The possibility of having a digital copy of an asset has various benefits in terms of risk prevention: first of all, it allows you to remodel the use and manipulation of the assets themselves. Think, for example, of archival and book assets, which in order to be enjoyed, must be continuously manipulated, opened, browsed and moved from their original location. The digitisation of these assets therefore allows students, scholars and researchers to benefit from the message and information on the document without having to subject it to physical stresses that can undermine its integrity. Secondly, the creation of a digital copy of an artwork can be of fundamental importance for reasons related to post-emergency reconstruction and restoration. It is not always easy to find reliable photographs or archival documents detailing the original condition of an artwork. For this reason, a digital copy can be a fundamental means for restoring the asset to its original conformation following damage, without the risk of running into errors of evaluation caused by a lack of documentary material.

The second category invites users on a journey via *Virtual Tours*, where they (most times) have the power to discover and navigate rooms, exhibitions, heritage sites by themselves, but in some cases they can also rely on predefined routes with narration, just like in the case of an on-site guided tour. This category is closely tied to spaces (where various items can be found, or the spaces themselves can represent heritage value) and to the emergence of various technologies that allow content creators to map and scan in three dimensions. The category includes 3D renditions of historic places and spaces, as well as















museum exhibition spaces. These methods have been employed for some time now, thus they have become quite popular, allowing users to remotely access and walk in an exhibition room or on a site. Used less for research purposes, these virtual tours are mostly employed to promote collections and heritage sites, becoming quite popular during the recent Covid-19 pandemic, where people, although in house confinement, could still benefit from culture.

The third category is perhaps the most fun, and indeed engaging way of presenting heritage, especially when targeting younger audiences: through *Gamification*. Scavenger hunts and other types of board and card games developed on the basis of cultural heritage require direct action from the users, who discover the past, different cultures and their heritage values via their smartphones, tables or other technologies. Gamification can thus be a very useful tool that makes learning about heritage more engaging and interactive, raising awareness about heritage that will support its preservation, and it might also be an effective tool for education, facilitating the retention of knowledge through experineces.

The last category has the potential to create the deepest bonds between people and heritage, even though many times we are talking about collections (thus, the first category): Crowdsourcing. This method of heritagization relies heavily on the heritage items of people, mainly in relation to personal and family objects, recent past. It relies on our nostalgia, on our personal histories, but it also encourages a feeling of responsibility towards our common heritage. On the other hand, it enables institutions such as museums, archives, and libraries to harness the collective knowledge and expertise of the public to preserve and showcase their collections. Overall, crowdsourcing heritage can help to democratize access to cultural heritage materials, while also providing valuable data and insights to institutions working to preserve and share these important resources, and this is why they deserve to be highlighted.















Category 1: Digital Collections

Domain: Built heritage

Lovagkirály / Regele cavaler / The Knightking

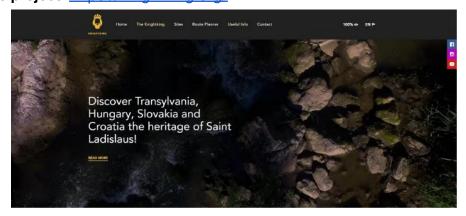
Country: Romania, Hungary, Slovakia, Croatia

Institution creating/hosting the content: Hierotheosz Egyesület (Hierotheosz Association, Hungary) and Iskola Alapítvány (School Foundation, Romania), in collaboration with others Language(s) of the content: Hungarian, Romanian, English

Brief description: The project is dedicated to the historical figure of Saint Ladislaus, an early Hungarian king canonised in 1192. Due to his religious cult prevalent in the Middle Ages (especially in the territory of the former Kingdom of Hungary), he was/is the patron saint of several mediaeval churches, a large number of wall painting cycles depict his legend, and oral tradition preserves several folktales and legends connected to his figure. The project collects the most important settlements and monuments connected to the so-called Knightking, as he is called traditionally, spanning the regions of Hungary, Transylvania in Romania, Slovakia, as well as Croatia. It is a simple digital collection with descriptions and photographs, as well as drone footage, however, on the one hand, it is innovative in terms of creating an international digital collection related to one very specific topic of cultural heritage, and, on the other hand, it gathers up-to-date information provided by researchers and restorers. It is available in three languages, among which in English, and it has the potential to be further developed (as it has already been), adding newer information and additional settlements, monuments, and wall paintings connected to the Knightking.

The cooperation project was funded by the Hungarian Government - Ministry of Human Resources, through the Human Resource Development Operational Program (EU Co-funding), call no. EFOP-5.2.2-17 Transnational Cooperations.

Link of the project: https://knightking.org/







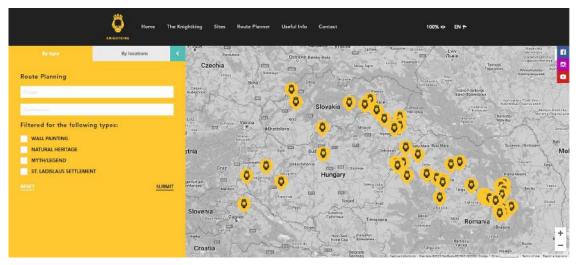














WALL PAINTING

According to researchers the church was built in the second half of the 13^{th} contary. It is remarkable that, unlike the other churches in the area, it preserved its original Romanosque form, and its cheir was not demolshed in the 15^{th} contary as it was the case with many churches in this region.





However, the most important discovery of mural art is still the more than 11 m long painting under the former cornice depicting the legand of Sairt Ladislaux. Except for its opening scenae, it was preserved in wascalient condition under the thick whitewesh layers from the 17th-18th centuries and the piseter layer from the 19th century. It is of extraordinary significance that it is the week of the same

















Monumente 3D (3D Monuments)

Country: Romania

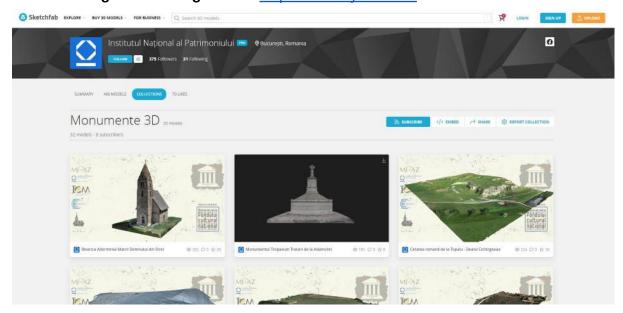
Institution creating/hosting the content: Institutul Național al Patrimoniului (National Heritage Institute of Romania)

Language(s) of the content: Romanian

Brief description: The project aims at documenting monuments (churches, manor houses, castle ruins, archaeological sites) that are part of the country's built heritage, concentrating through the partnership, especially on Transylvania, Muntenia and Dobrudja historical regions. Some of the monuments are threatened by decay and destruction (ruined state, wooden architecture etc.), thus one of the aims of the project is to document, as fully as possible, these heritage items. The end goal is the following: through digitisation, heritage becomes open source, and the products created (3D and 2D digital models) can be used for various educational, tourism, research, restoration, conservation, etc. purposes. It becomes a best example through the partnership's effort to document, on a national level and through contemporary tools, heritage items that are threatened, as well as to promote built heritage by allowing public access. The items are followed by brief descriptions, unfortunately, only available in Romanian. However, the scalability aspect of the project is undeniable, and it serves as a good example for other institutions through the visibility of the National Institute for Heritage.

The project was co-funded by the Romanian Ministry of Culture through the AFCN (National Cultural Fund Administration).

Link to the digitised heritage items: https://skfb.ly/owuHO







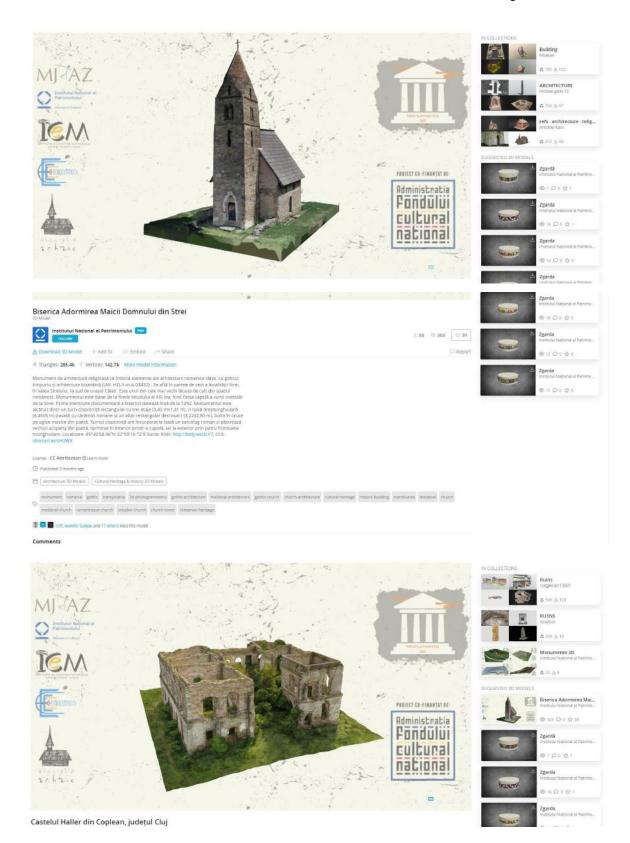


























WebGIS del Patrimonio culturale dell'Emilia-Romagna (WebGIS of the Cultural Heritage of Emilia-Romagna)

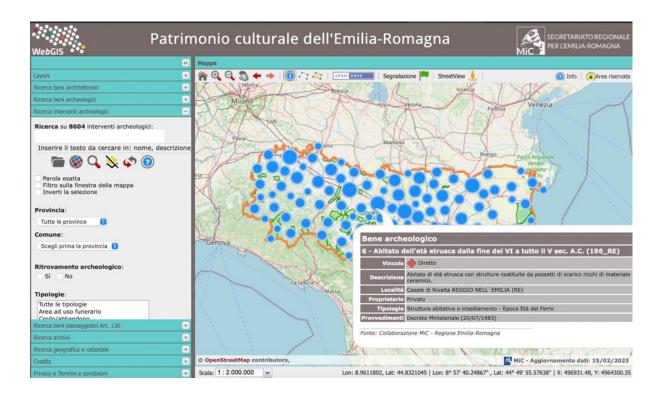
Country: Italy

Institution creating/hosting the content: Segretariato Regionale per l'Emilia-Romagna del MiC (Italian Ministry of Culture - Regional Secretariat for Emilia-Romagna), Italy

Language(s) of the content: Italian

Brief description: The project is particularly relevant because it represents a virtuous example of post-emergency resilience and, for this reason, it retraces the fundamental topic of the SOS Heritage project. In fact, the project represents an integrated collection of prestigious places and buildings in the Emilia Romagna Region. The project was initiated following the major earthquake that hit the area in 2012. On the map, it is possible to browse all the historical, artistic and archaeological assets that have been registered and for each of them detailed information can be obtained on the property, including information regarding the damage suffered due to the earthquake. Although the website is only in Italian, it was important to include it due to the topics covered, which are very close to the project's objectives.

Link of the project: https://www.patrimonioculturale-er.it/webgis/







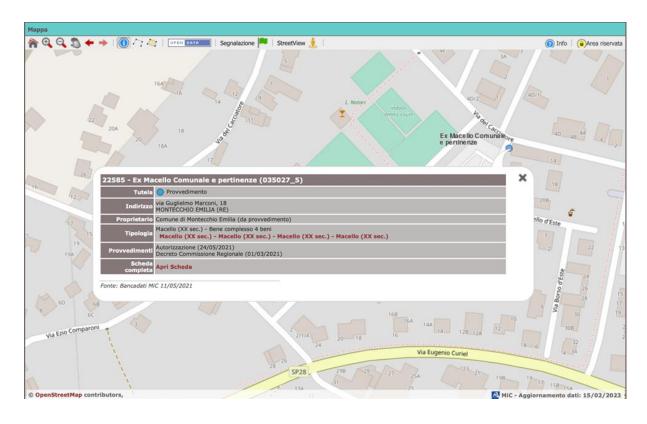






























Domain: Archaeology

Living Danube Limes Web-App

Country: Germany, Austria, Czech Republic, Hungary, Slovakia, Croatia, Serbia, Romania, Bulgaria

Institution creating/hosting the content: Slovenská Technická Univerzita v Bratislave Language(s) of the content: English

Brief description: Fostering a common bond in the Danube Region through the shared heritage of all Danube countries is the main aim of the Danube Transnational Programme's project "Living Danube Limes", in which the Living Danube Limes Web-App was developed. The Roman Danube Limes heritage and the Danube itself connect Central Europe with South-Eastern Europe. The App enhances that connection by highlighting the common heritage and the potential it holds for future development: Roman sites along the Danube, museums and visitor centres were collected and described, the VR reconstructions made for selected pilot sites during the project and further information on history and for the 21st century visitor have been added to the app.

The app can still be expanded via the underlying content management system (CMS) by involved stakeholders, in addition, the data collection that is managed in the system represents the latest state-of-the-art research. The app was selected as best-practice example because of the quality of digital content, comprehensibility and accessibility, as well as scalability. The underlying structure and the option to have stakeholders themselves adding and revising information gives the opportunity to integrate further functions, such as the dissemination and promotion of upcoming events in the region. Stakeholders of the whole region (from local, regional and national level) can apply for access to the CMS and then include relevant information on their site of interest.

Link of the project: https://livingdanubelimes.eu/







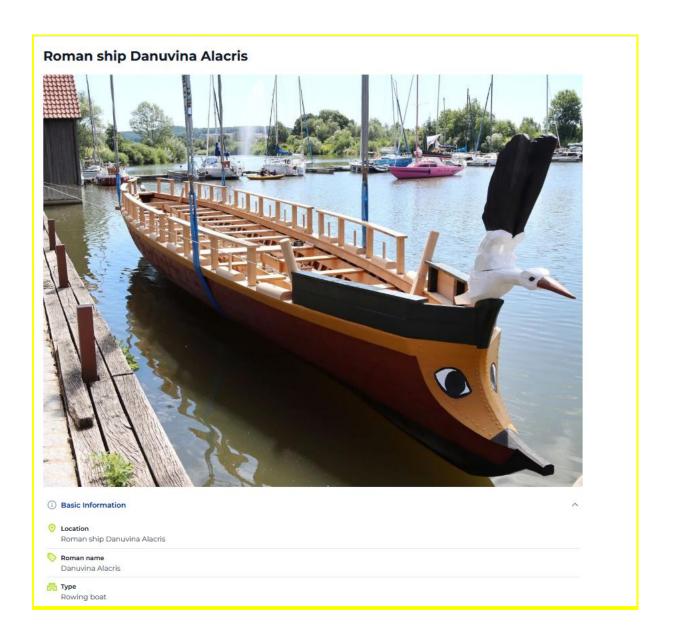




















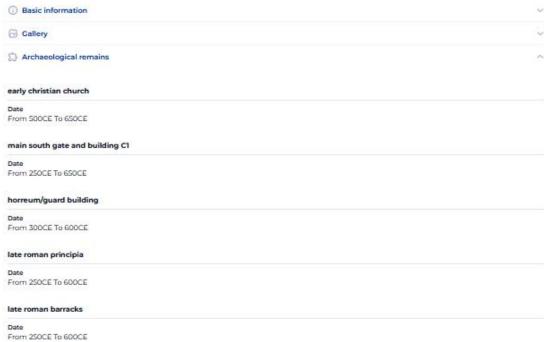






Capidava Castrum



















Open Pompeii

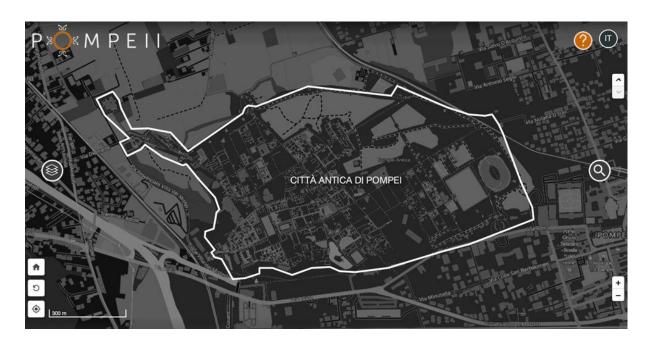
Country: Italy

Institution creating/hosting the content: Parco Archeologico di Pompei (Pompeii Archaeological Park)

Language(s) of the content: Italian, English, German, French, Spanish

Brief description: The project connects the archival documents of the archaeological park with a GIS system that allows visitors and users to virtually retrace the area. The platform enables them to navigate the archaeological area and explore one house at a time, reading the archival documents connected to it. It is a very interesting project because it makes the archaeological research of students and experts much easier and at the same time it brings an audience of non-expert users interested in exploring the area. Furthermore, it is very useful because it makes the plans of the city and of individual houses visible, a useful tool for historical studies. Another aspect contributing to accessibility is the fact that the tool is very simple to use and is translated into English, French, Spanish, and German.

Link of the project: https://open.pompeiisites.org









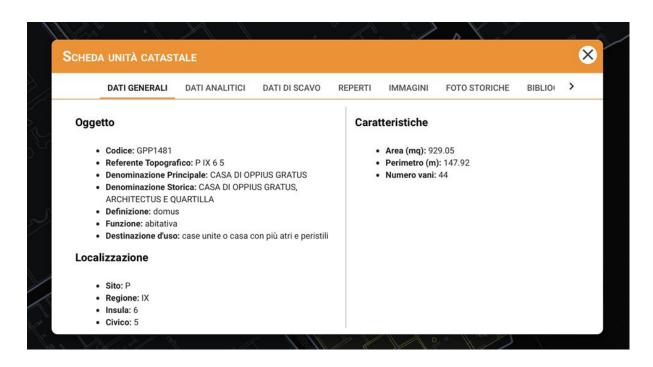


























Domain: Archives

9centRo (9centre)

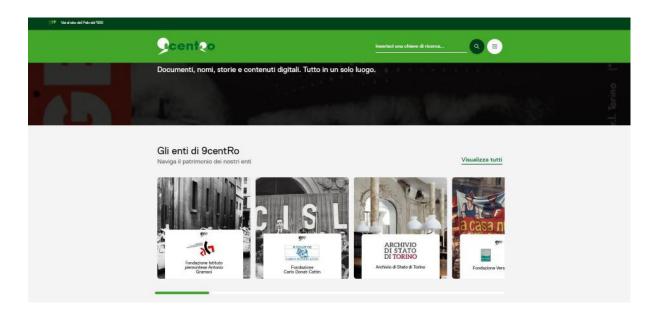
Country: Italy

Institution creating/hosting the content: Polo del 900 (900 Centre)

Language(s) of the content: Italian

Brief description: The Polo del 900 is absolutely one of the most important projects from the point of view of the management and promotion of the archival heritage on the Italian territory. The Polo, in fact, is an institution that encompasses a myriad of archives, some very small, some very large, located throughout the country. The project, in addition to guaranteeing the small heritage conservation realities and better daily management of the funds, allows users to carry out integrated searches on the various national archives. This allows for a marked improvement in archival research processes, presenting the heritage in a single fully navigable virtual place. Furthermore, over the years the Polo del 900 has carried out some extremely interesting projects on the use of artificial intelligence in archival research. Sadly, this project is no longer online, but it is definitely worth noting.

Link of the project: https://archivi.polodel900.it/











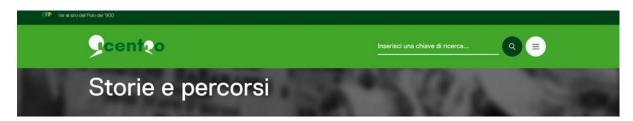






























Archivio digitale della Fondazione Giorgio Cini / Digital Archive of the Giorgio Cini Foundation

Country: Italy

Institution creating/hosting the content: Fondazione Giorgio Cini Onlus (Giorgio Cini Foundation Onlus)

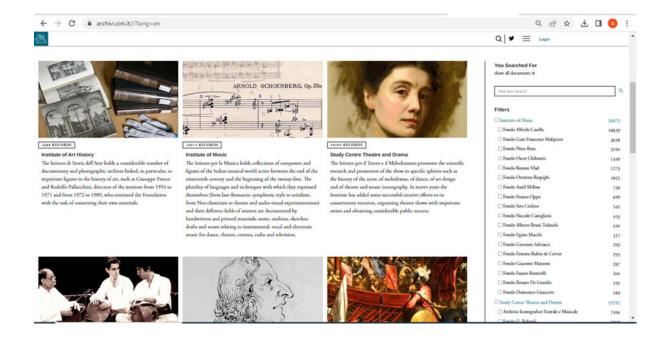
Language(s) of the content: Italian, English

Brief description: The Giorgio Cini Foundation digital archive is a concrete example of the use of the most advanced information technology in order to conjugate the conservation and durability of an archival wealth and the full accessibility of such heritage to the community of scholars and enthusiasts.

The Foundation holds a documentary treasure that gathers more than 90 funds with over 5 million documents, photographs and books. A systematic computerisation campaign was begun in 2014 with the aim of digitising and making an inventory of the Foundation's collections and archives, carried out by creating the OPAC as a tool for the community.

The digital archive is based on xDams, a documentary platform dedicated to the analytical filing, description and management of different types of material and information, digital attachments, images (tiff, jpeg), audio-visuals, pdf files and so on. The xDams software is capable of using the data and metadata referred to it according to national and international standards and can be interfaced with other systems.

Link of the project: https://archivi.cini.it//?lang=en









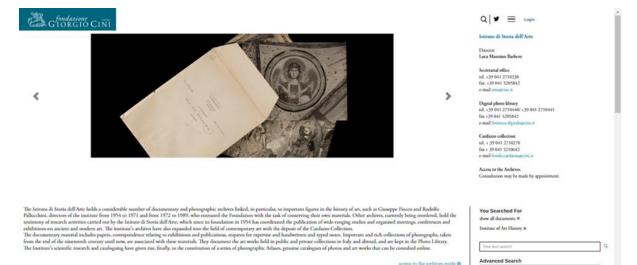


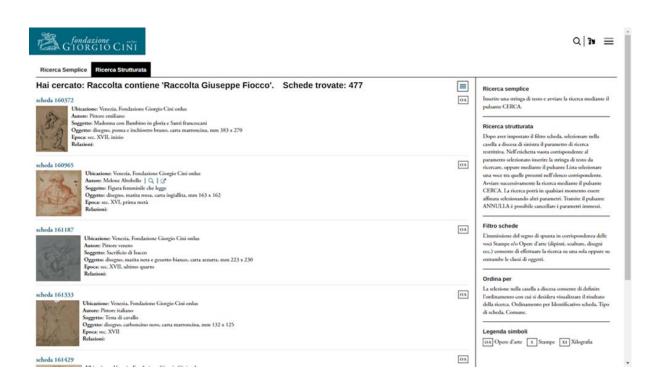






Atlante delle Xilografie italiane del Rinascimento





















Dokumenti o spoljnoj politici Kraljevine Srbije 1903-1914 / Documents on the Foreign Policy of the Kingdom of Serbia 1903-1914

Country: Serbia

Institution creating/hosting the content: Matematičkog instituta SANU (Mathematical

institute SASA)

Language of the content: Serbian, English

Brief description: In the hopes of saving and preserving the information contained on the documents, SASA, the Serbian Academy of Sciences and Arts, has done an excellent job of digitising a large collection of documents relating to Serbian foreign affairs. The paper medium has in fact given rise over time to wrong interpretations, loss of information and sometimes outright forgeries. This important digitisation project therefore takes its cue from a common input with the SOS Heritage project: protecting cultural heritage from the risks that threaten it. In this case, the risks were mainly related to the transmission of the message and the information stored in the documents. The project was carried out in collaboration with the Serbian Ministry of Culture.

Link of the project: http://diplprepiska.mi.sanu.ac.rs







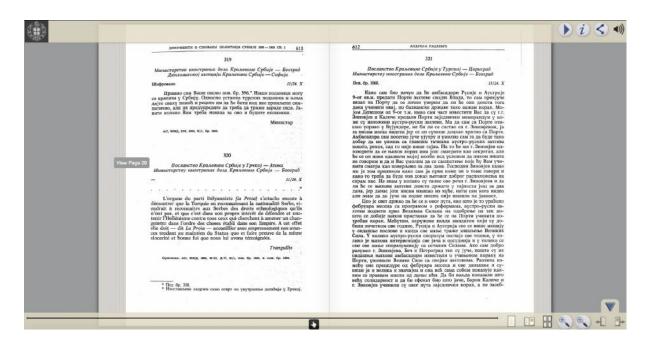


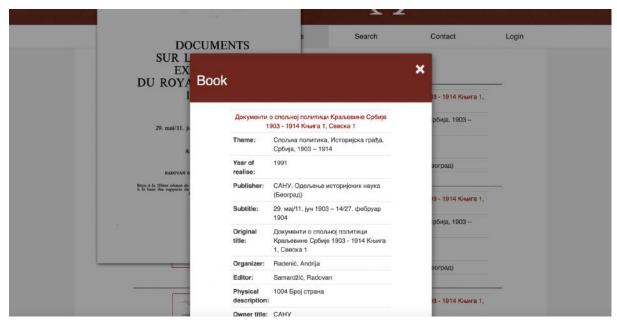




























Domain: Arts and Applied/Decorative Arts

Kulturpool

Country: Austria

Institution creating/hosting the content: Bundesministerium für Kunst, Kultur, öffentlichen Dienst und Sport & Bundesministerium für Bildung, Wissenschaft und Forschung (Federal Ministry for Arts, Culture, the Civil Service and Sport; Austrian Federal Ministry of Education, Science and Research)

Language(s) of the content: German, English

Brief description: Kulturpool is an online portal providing a central overview of Austria's digitised cultural heritage and the possibility to search for individual items. Museums, libraries and archives can be searched comprehensively and cultural objects can be researched in detail. Currently, more than 1,200,000 digitised objects and artefacts from a wide range of institutions can be explored in Kulturpool, including the most important museums and archives in Austria. As the central search engine for Austria's cultural assets, Kulturpool contains a comprehensive collection of digital cultural heritage and offers an extensive search function, both for artists and other keywords from the field of digitised objects and catalogues of all Austrian cultural institutions. Kulturpool creates broad access to Austria's cultural heritage and links culture and education for the general public, students, teachers, science and research.

It was selected as a good example due to the quality of the digital content, its comprehensibility and accessibility, as well as its scalable nature.

Link: http://kulturpool.at/display/kupo/Home







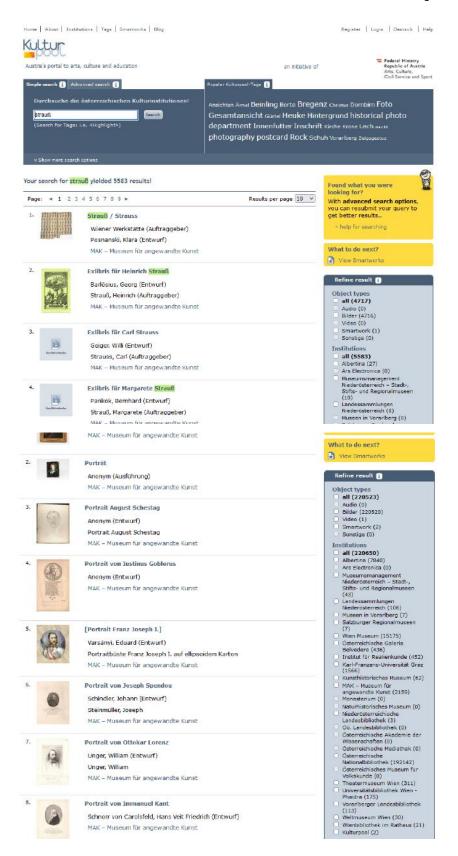


























Createx

Country: Italy

Institution creating/hosting the content: Museo del Tessuto di Prato (Prato Textile Museum Foundation)

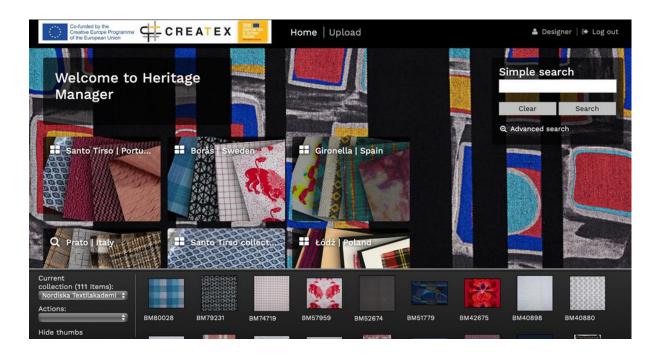
Language(s) of the content: Italian, English

Brief description: The Createx platform is a collection of fantasies, patterns and designs of traditional fabrics from the countries participating in the project. The user can browse the platform and download free patterns and designs to use for their own personal projects. We believe it is a very valid project because it allows us to keep the memory of local traditional practices and craftsmanship and transports it to a digital dimension. In fact, patterns can be the starting point for digital, graphic and artistic projects.

The project is co-funded by the European Commission through the Creative Europe Programme, so we think it is interesting to look at other projects in the same programme and try to learn from them.

About the project: https://createxproject.eu/project/

Platform link: https://www.createxproject.eu/rspace/pages/home.php







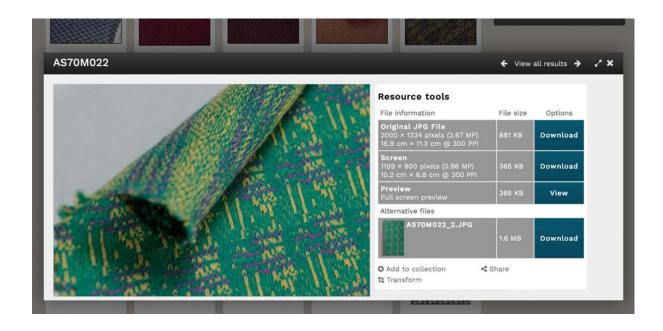


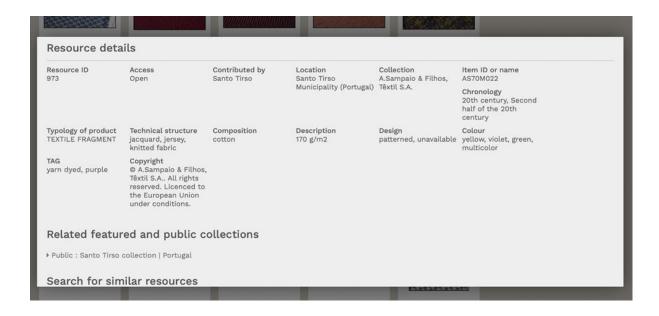


























Category 2: Virtual Tours

Domain: Sites and buildings

Bagan, Myanmar. Valley of 10,000 Temples

Country: Myanmar

Institution creating/hosting the content: Cyark, in collaboration with Google Arts &

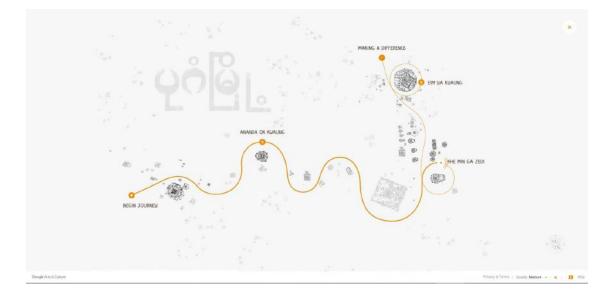
Culture

Language(s) of the content: English

Brief description: Bagan is a narrative, immersive virtual tour exploring three Buddhist temples in Bagan, a UNESCO World Heritage Site in Myanmar, which were affected by earthquakes, representing an excellent case study for the digitization as well as promotion of built cultural heritage under threat. The tour tells a visual story, at the same time allowing the user to explore the monuments, to focus on some of the details, which triggers further narration. In addition, embedded videos explore the topic of the site's endangerment and efforts to safeguard it. Although not designed specifically for research, but rather for the promotion of heritage, the survey data (Lidar and photogrammetry) is an open resource, available for download on the Open Heritage 3D page (a large database of 400 heritage sites from all over the world). The tour is highly engaging for audiences and has the potential of being scalable. The project has been submitted to Experiments with Google and is part of the Google Arts & Culture platform.

Description of the project: https://artsandculture.google.com/story/uAXRm4FCvgIVJg

Link of the tour: https://artsexperiments.withgoogle.com/bagan/











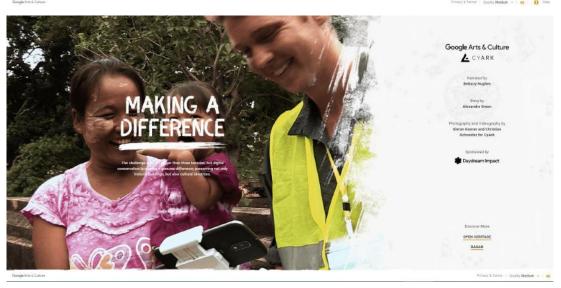




























Székelyföld kincsei / Panorame din Ţinutul Secuiesc / 360 degree Panoramas from Szeklerland

Country: Romania

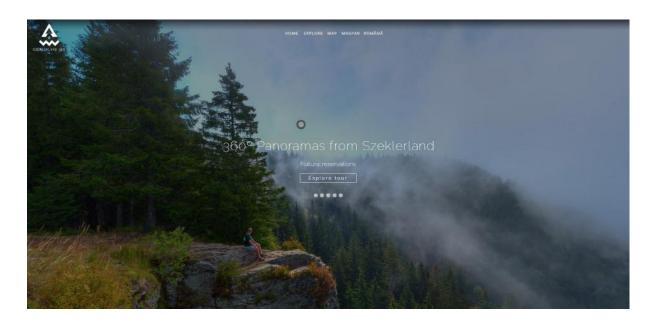
Institution creating/hosting the content: Visual 360

Language(s) of the content: Hungarian, Romanian, English

Brief description: The project was started more than 10 years ago, based on a simple idea: creating 360-degree panoramas of the cultural and natural heritage of Szeklerland, a particularly historic and ethnographic region of Transylvania, Romania. By today, the number of panoramas has increased to more than 150, with categories such as churches and belfries, castles and ruins, castles and mansions, natural reservations, museums, chapels and monasteries, folk architecture and traditional craftsmen, which is admirable given that the project was initiated and is run by a couple – an artist and web developer. Alongside the panoramas, general information is also provided. The site is available in three languages, among which is English, and has been growing steadily in objects throughout the years. The panoramas can be zoomed in, and in some cases, further information is given regarding certain elements in the images.

Over the years, the project has received support from the County Councils of the historical region of Szeklerland.

Link of the project (English): https://www.virtualisszekelyfold.ro/home en.php























REFORMED CHURCH

The Reformed Church of Mugeni is probably the most important medieval church of Lidvarhelyszek (administrative unit in the Sakkely Land). It is, assumed that the church was built in the 13 - 14th centurius. During.

DETAILS .



VOODEN BELFRY

The wooden beliny with exceptional beauty, of the Refurmed Church from Skloot, registered as a monument, was built in 1784 by Cskfaki Cedk János. The croumlererusi inscription from the main.

DETAILS . .



октновох сникси

Gorgerynadas/Nadéja, famous für its highly valuable manument church, a situated southeast from Salszrégen/Reghin, 12 km from the team, Jong the 153 county road, 400 m above sea level, in the

DETAILS



ROMAN CATHOLIC CHURCH

Misentea is located 9 kilometres away from



UNITARIAN CHURCH

Szentábráhám is located at 6 km north from Cristuru-



WOODEN BELFRY

The name of the village was first recorded as S.













SFINNERWRIGHT

namengin time are no screaments in tolk consequence such as the village Simplification in Udivarhelycosk, where all east half of the population is adept at. Daskethy, but the an of baskethy is treasured in several villages of ...

DETAILS



BREAD BAKING

The real homemade potato bread is baked in a wince fined own. In our villages many housekeepers still bake bread weekly, on festive occasions they make also milk laaves and...

DETAILS ...



WINDMILL

ancient monument with local agnificance. The building disced to the 19th century course as unique in Harginea County. An interesting feature is that was.

DETAILS...



WHEELWRIGHT

In parallel with the spreading of the machines,



WEAVING WOMAN

The cartiement is situated on the earner ride of



EED DECERATING

jássef Kecsiés started to decorate fragile aggenelis in















My Heritage Guide

Country: Serbia

Institution creating/hosting the content: Narodni muzej Kruševac - NMK (National

Museum of Kruševac)

Language(s) of the content: Serbian, English

Brief description: The project includes detailed information and audio guides of several monuments, museums and memorial statues from Serbia. It offers a list of points of interest, as well as tours, supplementing the data with contact information, location on maps, as well as opening hours. It allows searches based on location, as well as on categories. Throughout the web page, there are more than ten places where users can access digital databases via mobile device, QR code and an app. From these links users can view more detailed information regarding the collections the National Museum of Kruševac exhibits, as well as some information regarding the individual artefacts.

Link of the project: https://myheritageguide.com/sr/home/









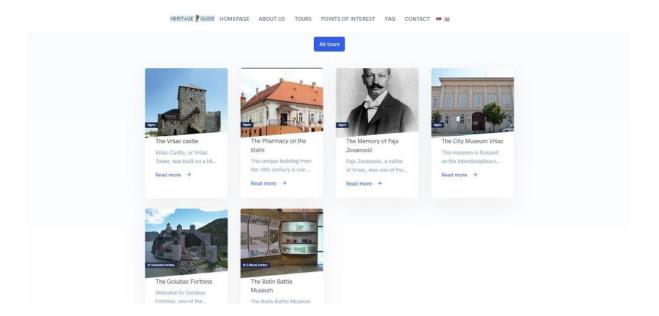


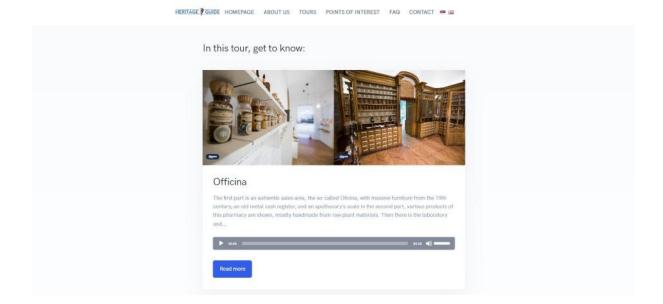


























Istorijsko mesto Bač sa okruženjem / Historical Place Bač and its Surroundings

Country: Serbia

Institution creating/hosting the content: Matematičkog instituta SANU (Mathematical

institute SASA)

Language of the content: Serbian, English

Brief description: Bač, located in the Autonomous Province of Vojvodina, is a very important archaeological site for Serbia. The project, carried out by the Mathematical Institute of the Serbian Academy of Sciences and Arts, foresees four outcomes present on the website: site videos, photos in panoramic format, 3D reconstructions and a high-quality photo album. The project has the fundamental objective of making the archaeological heritage of Serbia universally usable and at the same time sharing the latest research and the latest studies on the settlement with all users. A large part of the settlement has been lost due to wars, natural disasters and other emergencies: the digitisation of this important site makes it possible to maintain the memory of the heritage and plan any conservation actions. The project was realised thanks to the collaboration with the Serbian Ministry of Culture.

Link: http://www.serbia-forum.org/sf/GlavnaSpomenici2



































Cetatea Oradea (Oradea Fortress)

Country: Romania

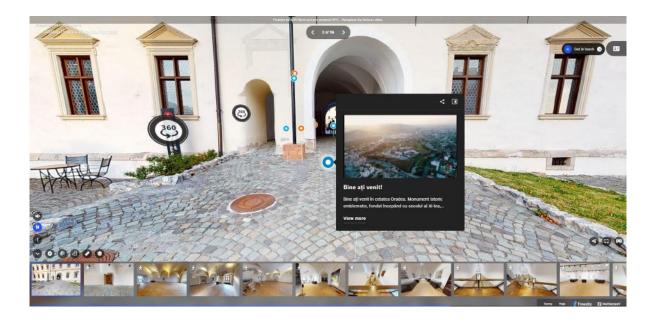
Institution creating/hosting the content: Muzeul Orașului Oradea - Muzeul Țării Crișurilor

(Oradea City Museum - Țării Crișurilor Museum) Language(s) of the content: Romanian, English

Brief description: Of the many examples of virtual tours that are available around the world, Oradea Fortress could be highlighted as good example for promoting built heritage among the general audiences, as well as for offering the possibility to learn more about the monument's history and the museum's collections by written information and audio material available in two languages, among which English. The spaces can be explored individually, based on floor plans as well as a 3D model (dollhouse), but a general guided tour is also offered, for an automated overview, and highlights are also offered via images found at the bottom of the page. It can be praised for the quality of the additional content, which is in accordance with the latest research, as well as for its user-friendly orientation, comprehensibility and accessibility.

The virtual tour was part of the rehabilitation project "Revitalizing Oradea Fortress with the aim of introducing it to the tourist circuit: Oradea Fortress, European touristic Cultural Complex", being created under the RFC Interreg Europe - Recapture the Fortress Cities programme, together with the Northwest Regional Development Agency.

Link of the virtual tour: https://my.treedis.com/tour/cetatea-oradea







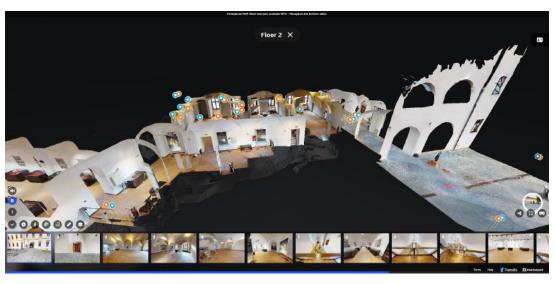


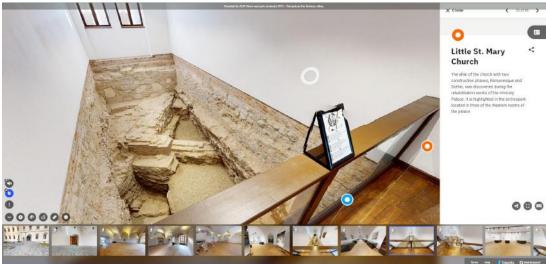




























Domain: Archaeology

Carnuntum App

Country: Austria

Institution creating/hosting the content: Römerstadt Carnuntum (Roman City Carnuntum) Language(s) of the content: German, Slovakian

Brief description: With augmented reality, virtual reality and a virtual reality 3D mode, this app offers 3 different ways of experiencing the tour of the archaeological park. It is remarkable due to the quality of its content, and the app format ensures its comprehensibility, accessibility, interactivity and innovation component.

With Augmented Reality, Virtual Reality and Virtual Reality 3D modes, this app offers 3 different ways to experience a tour of the archaeological park of the Roman City of Carnuntum: visitors can experience the areas that have been underground for thousands of vears.

At many of the experience points in Carnuntum, the ancient buildings appear virtually on the camera screen of the visitor's smartphone. Through augmented reality, a fusion of the real and digital worlds, the past can be experienced: the buildings and sites of Carnuntum are visualised in their actual ancient context at the original location, true to detail. The scale, scope and context of the ancient town is revealed in a whole new way.

In addition, visitors can explore ancient artefacts on themed tours of the district. The objects left behind by the former inhabitants of Carnuntum appear on the smartphone where they were actually found, telling the stories of the people of Carnuntum. In the form of 3D scans, the exhibits can be virtually explored outside the museum showcases.

All functions of the Carnuntum app can also be experienced from outside the archaeological park.

With this app and its high-standard virtual elements visitors of the Roman City Carnuntum have the possibility to explore also structures that are not visible or preserved anymore or whose remains are buried underground today. They get a better impression of the authentic atmosphere of the Roman city, as the app provides a perfect insight in the visual appearance of Carnuntum as Romans witnessed it 2000 years ago. It is remarkable due to the quality of its content, and the app format ensures its comprehensibility, accessibility, interactivity and innovation component.

Link of the app: https://play.google.com/store/apps/details?id=net.sreasons.carnuntum

















Carnuntum App











































Domain: Museums

NHM - Museum Online

Country: Austria

Institution creating/hosting the content: Naturhistorisches Museum Wien (Natural History

Museum Vienna)

Language(s) of the content: German, English

Brief description: The NHM - Museum Online offers a wide range of virtual offers (such as digital museum visits, media library, online games, top exhibits as 3D objects, digital data sets, virtual reconstructions etc.). It was selected due to the quality of the content, as well as for being comprehensible and accessible, interactive and innovative.

The "3D Museum" presents 3D scans of the museum's "Top 100" exhibits and other collection objects from a new perspective, accompanied by background information. A further 1011 digital records from a variety of subject areas are currently being digitised in the online collection, providing details of objects in the NHM Vienna collection. Films about the museum provide an in-depth look at the collection and the work behind the scenes at the museum.

On Google Arts&Culture, visitors can take a virtual tour of the entire exhibition area of the NHM Vienna, as well as special exhibitions on the "Venus of Willendorf" and the "Top 100" objects. In addition, the NHM Vienna's research tunnel at the Late Bronze Age site of the oldest salt mine in Hallstatt has been built virtually.

As part of the "Citizen Science" programme, visitors can also get involved in science from home: participation in scientific projects can range from short-term data collection to longer-term intensive leisure activities.

The "Digitorial" allows visitors to immerse themselves online in the NHM's permanent exhibition "The Evolution of Minerals" and play a variety of mineral-related online games.

It was selected due to the quality of the content, as well as for being comprehensible and accessible, interactive and innovative.

Link: https://www.nhm-wien.ac.at/en/museum_online



















Source: https://www.youtube.com/watch?v=W8V29sXvQrM





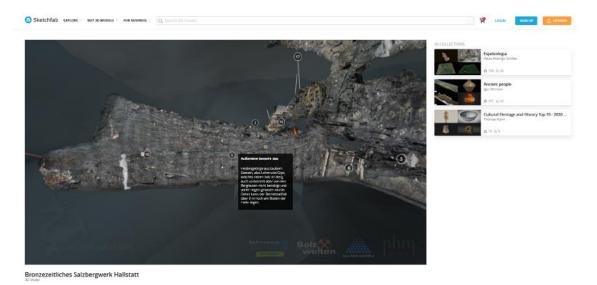






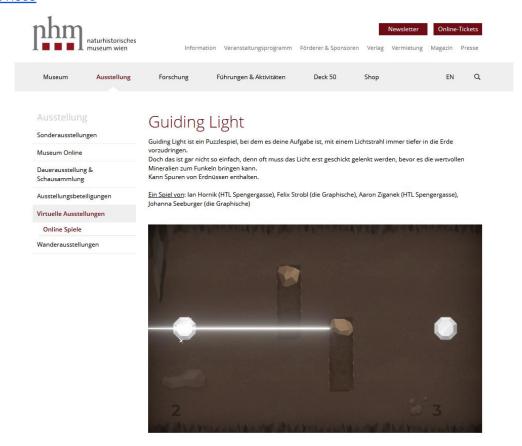






Source:

https://sketchfab.com/3d-models/bronzezeitliches-salzbergwerk-hallstatt-97686b8a6d354e69a99b2 5f3cee1fce3



Source: https://www.nhm-wien.ac.at/ausstellung/virtuelle_ausstellungen/online_spiele/guiding_light















National Museum in Belgrade - Virtual Exhibitions

Country: Serbia

Institution creating/hosting the content: National Museum in Belgrade

Language of the content: Serbian, English

Brief description: Thanks to the VR-ALL-ART platform, the National Museum of Belgrade has created several virtual exhibitions that can be visited completely free of charge from home. Museums must live their own contemporaneity in order to be able to complete their primary task of conservation and enhancement of the heritage they conserve. In a strategic perspective aimed at bringing the younger generations closer to the museum, the National Museum of Belgrade has made use of innovative technology to allow anyone to enjoy its collections and temporary exhibitions from their own device. The digital files of the artworks, thanks to their completeness, allow the user to fully experience the entire exhibition, grasping its fundamental curatorial and historical aspects.

Link of exhibitions: https://vrallart.com/profile/national-museum-in-belgrade/#exhibitions







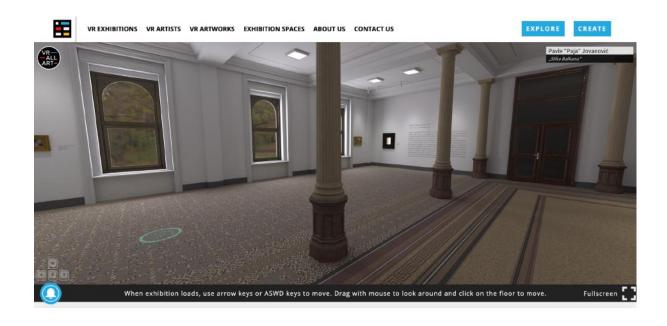


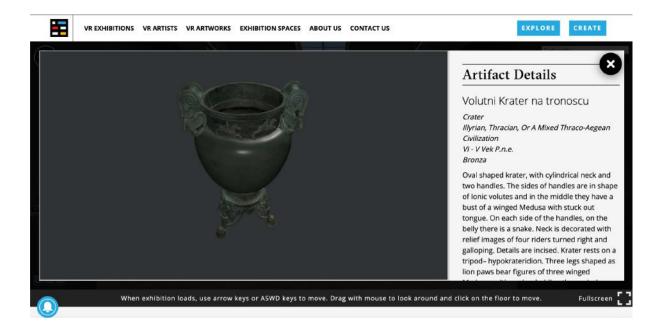


























Vidovdanski Hram (St. Vitus Church)

Country: Serbia

Institution creating/hosting the content: Narodni muzej Kruševac - NMK (National

Museum of Kruševac)

Language(s) of the content: Serbian

Brief description: One of the most prized artefacts in the NMK collection, the model of St. Vitus Church, represents an idea that has never come to life. This monumental complex that was designed with the aim of being built in Kosovo represents epic folk tales and songs and historical background, all intertwined into one. It is also the first digitization attempt that the Museum has ever tried.

Link of the virtual tour: https://nmks.rs/!VR/vrtour.html

































Category 3: Gamification

Archiporto

Country: Italy

Institution creating/hosting the content: Castello di Thiene (Di Thiene Castle)

Language(s) of the content: Italian

Brief description: Archiporto is a board game that allows visitors and users to learn about the past through stories and historical characters, while also having fun. The game is free and can be downloaded from the project website. It was interesting to include in the research because it allows the digital world to communicate with the analogue world. It is also an excellent example of how cultural heritage can become fun and exciting content that can bring adults and children closer to discovering the history of places. The project is unfortunately only available in Italian, but it is still important to take into consideration precisely because of its innovativeness and creativity, as a good example of heritage gamification.

Link of the project: http://www.archiporto.it/

















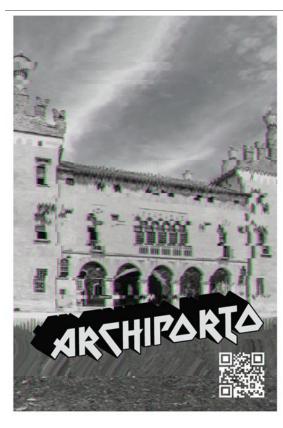


PER COMINCIARE IL GIOCO STAMPA LE TUE CARTE











ArcheoTales – explore archaeological remains

Country: Austria, Slovenia, Hungary, Bosnia and Herzegovina, Bulgaria and international















Institution creating/hosting the content: Oikoplus GmbH

Language(s) of the content: English

Brief description: ArcheoTales is an online application designed to facilitate the playful communication of knowledge about archaeological sites and cultural heritage. It works like an interactive scavenger hunt to explore archaeological remains.

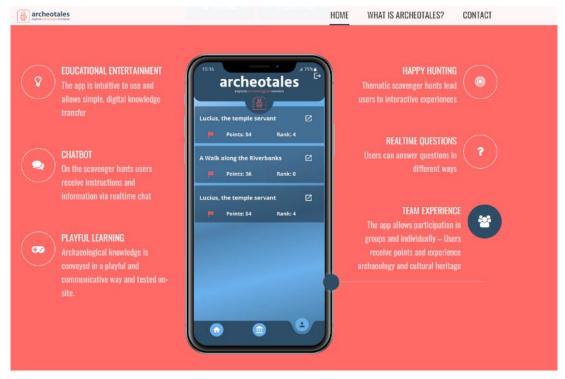
With ArcheoTales, operators of historical, archaeological and cultural sites, as well as cities or tourism agencies, can send their visitors on a journey of discovery in the form of a scavenger hunt, allowing them to explore the surroundings and learn about history, archaeology and culture in a fun and innovative way. This changes the role of the user from passive consumer to active participant. The ability to explore and interact with heritage at their own pace also allows for the best possible individualised knowledge acquisition.

ArcheoTales can take visitors through a classic exhibition scenario, but also offers the possibility of combining the experience with outdoor installations or even taking it into the public realm.

A good point is that other archaeological parks can be added, making it an interesting tool for companies. This example was selected for being comprehensible and accessible, interactive, innovative and scalable.

The project was co-funded by European Union funds (ERDF, IPA, ENI).

Link of the project: https://archeotales.com/









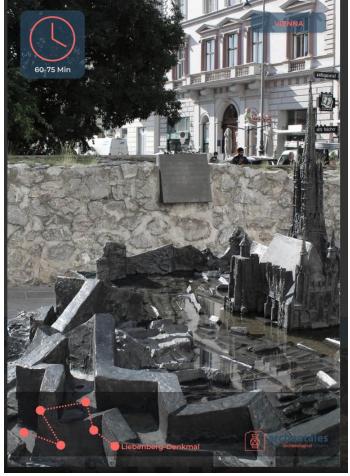


























Category 4: Crowdsourcing

Rete delle fototeche campane (Network of Photographic Collections in Campania)

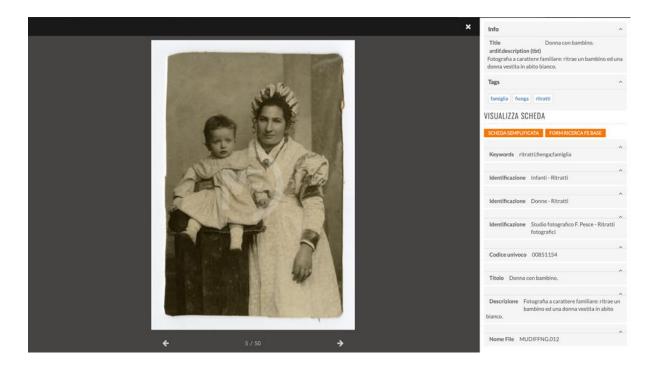
Country: Italy

Institution creating/hosting the content: Mudif museo didattico della fotografia (Mudif Educational Museum of Photography)

Language(s) of the content: Italian, English, Spanish

Brief description: The project was selected to be highlighted because it represents a very interesting example of creating a collective archive. The site, in fact, collects historical photographs of the community that inhabits the province of Salerno, in the Campania region. Campania is particularly important for Italian history, as studying the life, migrations and professions of its inhabitants allows us to reconstruct some of the most important historical stages of the nation. The archive allows the collaboration of citizens: anyone in possession of photographs concerning the region can submit them to the commission and expand the archival collection. For this reason, the project is one of the most interesting examples to consider, due to the great degree of interactivity and participation that citizens can provide to it.

Link: http://www.ildidrammo.it/content/67/191/rete-fototeche-campane.do







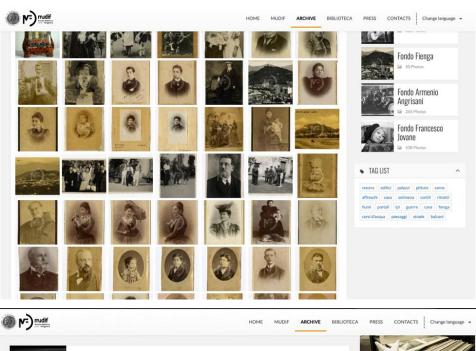


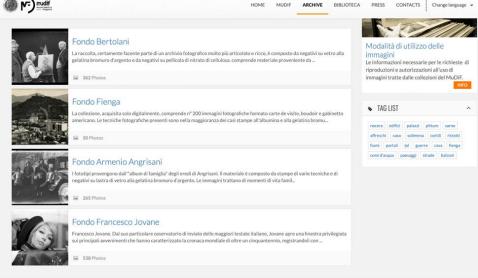












ORARI DI APERTURA AL PUBBLICO		HOW TO CONTRIBUTE
CONTACT FORM		
None	Email	
Nome	Local	Affinché, queste îmantituibili, preziose mu deporibili
Oggetto		memorie non restino naccoste e disperse, ma poss ano arricchire e bastimoniare la vita del neotro territorio vogliamo coimolgere tutti i cittadini della provincia di
Oggetto		
Messiggio		Salerno invitando i o ordribuire in prima persona, renden di disponibili to proprie fotografia translari. Colero the possiedono immagini fotografiche riguardanti.
Codice di verifica		Eterriforia (passanos, esteriaura, dian, norum est) strività a mestiri mitchi marintantario popoliri e religiona (presentori, supr., traspratori.) eventi betti fittali (marinera, traspratoria) esteria betti esteria della propoliri e religiona (presentori, supr., traspratori.) eventi betti esteria della propoliri e religiona della
nu o vi		e che vogliono contribuire alla formazione dell'archivie possoro contribure il Mudif-Museo Difartiro della Fistegaria. Le fotografi non vivagno critattico dalla si processe protestrente all'acquisizione digitale e alla refitziatione.
		Il proprietario devrà ritasciare l'autorizzazione alla















ilCartastorie

Country: Italy

Institution creating/hosting the content: Fondazione Banco di Napoli (Banco di Napoli Foundation)

Language(s) of the content: Italian

Brief description: ilCartastorie is certainly one of the most interesting projects in Italy with regard to innovative archiving practices and the digitisation of heritage. It is a business museum and its archive contains many very important documents for the history of Italy and the city of Naples. Indeed, the Banco di Napoli was, and still is, one of the most important banks in the nation and its archive contains documents that testify to the country's economic and financial history. They are engaged on several fronts and work a lot with the use of digital: virtual visits, Google Arts and Culture, virtual exhibitions and digital archives. They also work a lot with children and with schools with educational projects.

ilCartastorie is part of Museimpresa, the association that brings together all the most important archives and museums of important companies in Italy.

Link of the project: http://www.ilcartastorie.it

Digital archive: https://a4view.archiviobanconapoli.com

















1026: Conto argento n. 1026 a disposizione della Deputazione dei teatri e spettacoli. Partita di ducati sette, tarì tre e grana sei estinta il 29 settembre 1806 a favore di Vincenzo Conti (1806 set. 29)

| Amie N forte hi benero ristente in brok 30: in actito hi me fore mando de generale billo hi benero del leatre de leatre

Rinascente Archives

Country: Italy

Institution creating/hosting the content: La Rinascente

Language(s) of the content: Italian, English

Brief description: The virtual dimension offers ample opportunities for interaction with its users with the possibility of inviting them to produce or insert content into the archive that can feed new conservation funds. An excellent example of this possibility of collective construction is the historical archive of La Rinascente: due to various tragic events that characterise the company's history, a fire, bombings and numerous changes of ownership, the company's archive fund was almost completely lost. The Rinascente Archives project, born in 2015 at the instigation of Maria Canella and Elena Puccinelli, aims to reconstruct the historical identity of Rinascente through research and selection of materials preserved in various local archives. The most interesting aspect of this initiative, however, is the call to action addressed to site users: the company invites all those in possession of documents relating to the company's past (from 1865 to the present day) to send them via a form on the site and, after careful selection, the materials received can be inserted into the Rinascente Archives site. The archive thus becomes the product of a common action of research and reconstruction of memory and allows the community to be part of the company's history. Rinascente Archives is part of Museimpresa, the association that brings together all the most important archives and museums of important companies in Italy.

Link to the project: https://archives.rinascente.it/it/







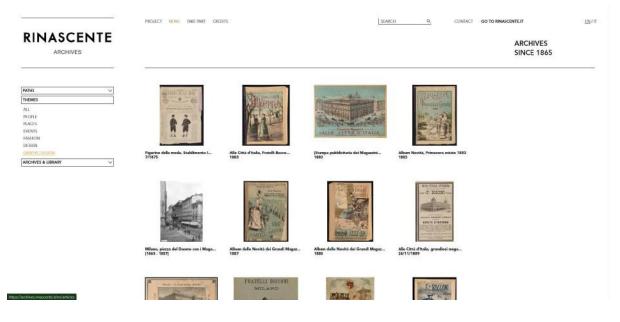


























Aquagranda

Country: Italy

Institution creating/hosting the content: Università Ca' Foscari Venezia (Ca' Foscari University of Venice)

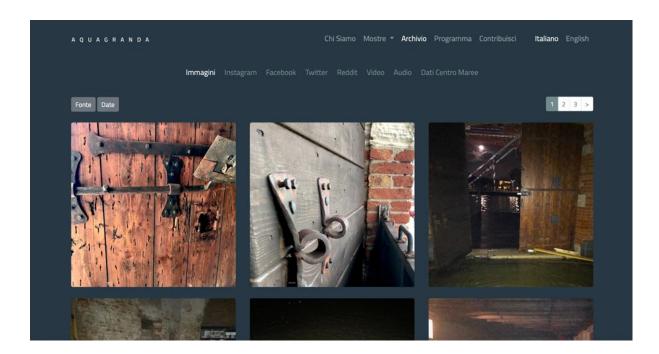
Language(s) of the content: Italian, English

Brief description: The entire archive is built on the basis of user interventions: everyone must upload photos, audio, video, and materials relating to high tide phenomena in the city of Venice. In this way, the digital archive becomes a collection of points of view, stories, and personal and intimate stories about a collective phenomenon that influences the life of the entire city community. Furthermore, the theme of climate change and the risks deriving from it is very present: high tide phenomena in Venice are increasingly frequent and increasingly destructive and threaten the precious cultural heritage of the city. We believe it is important because it is an effective example of a new way of archiving: exploiting the massive use of smartphones and digital devices that we use every day to build a collective memory. Furthermore, users can also interact in the cataloguing and inventory processes, adding reference tags to each image to improve the description of each item.

AquaGranda, is part of the Odycceus project and has received funding from the EU's H2020 Research and Innovation Programme under G.A. n.732942.

About the project: https://www.aquagrandainvenice.it/en/about **Digital archive:** https://www.aquagrandainvenice.it/en/archive

Take part in the cataloguing process: https://lab.citizenscience.ch/en/project/174

















WHAT WE ARE LOOKING FOR

Material we are looking for our Digital Community Memory - Archive



PHOTOS AND PICTURES
e.g. of inconvenience, flooding on the ground floors,
broken-down transport, etc.



A U D I O S
as short recordings sent to friends and colleagues
during the peak



MESSAGES

the messages you sent in social media and chats during those hours and the following days.

HELP US CLASSIFY IMAGES

We need your help to organize the archive

The Aquagranda archive will be an all-round collaborative archive: not only to collect images but also to catalogue them in an efficient way. We started this summer asking for contributions from the inhabitants of the city of Venice and we have already received a lot of material, especially photos and videos. These multimedia materials are important but to make them as usable as possible we need to classify them. Classifying these images will allow us to make the archives more functional for whoever will consult it: it will make it easier to search when you want to see a specific materia

For example, if I wanted to search for all photos taken at night, I could do so. The same would be true if I searched for all photos showing boats.

This archive grows as the contribution of those who animate it and decide to dedicate themselves to curating a collective memory for the city, especially for future generations of Venice.

What questions will you need to answer to help us catalog the images?

Below some examples...















Catalogue of all identified good practices

As with everything in life, the 100 identified good practices for the digitisation and promotion of cultural heritage are much more complex than to fit into just one box or, in this case, heritage category. Still, for the sake of a certain degree of order, they are sorted according to the main type of heritage that they present, within which the list is organised in alphabetical order, based on the project/content title. The heritage categories are: built heritage, archaeological heritage, archival heritage (inclusing media archives and libraries) and fine arts, as well as applied/decorative arts.

Main heritage category: Built heritage - immovable heritage

Name (original): 3D virtuális templomtúrák Name (English): 3D Virtual Church Tours

Link: https://www.telekialapitvany.hu/3d-virtualis-templomturak/ **Type:** part of a website, digital collection, virtual tour, 3D model

Heritage category (other): church architecture, mural painting, sculpture

Languages: Hungarian

Content creator name: Teleki László Alapítvány (Teleki László Foundation), Hungary

Type: foundation

Web address: https://www.telekialapitvany.hu/

Social media: https://www.youtube.com/@telekialapitvany2517/featured

Other relevant info: presenting various churches for the promotion of built heritage in the

Carpathian Basin

Name (original): Az egri vár története - virtuális séta a gótikus palota kiállításában Name (English): The History of Eger Castle - Virtual Tour in the Gothic Palace

Link: https://www.egrivar.hu/palota/?lang=en

Type: part of a website, digital collection, virtual tour, 3D model

Heritage category (other): civil architecture, military architecture, paintings, sculpture, archaeological artefacts, grave goods, furniture, textiles, weapons, archival material

Languages: Hungarian, English

Content creator name: Dobó István Vármúzeum (István Dobó Castle Museum), Hungary

Type: museum

Web address: https://egrivar.hu/en

Social media: https://www.facebook.com/varmuzeum.doboistvan; https://www.youtube.com/channel/UCd-bCQExN0iVM7mxM5Dy3yA

Other relevant info: to document the temples affected by earthquakes several times, to assess subsequent damage, to support local population, to promote the built heritage of

the region

Name (original): Bagan, Myanmar

Link: https://artsexperiments.withgoogle.com/bagan/















Type: part of a website, immersive virtual tour, 3D model/reconstruction, virtual reality,

educational videos

Heritage category (other): religious architecture, mural painting, sculpture

Languages: English

Content creator name: CyArk, USA, in cooperation

Web address: https://cyark.org/

Social media: https://www.linkedin.com/company/cvark;

https://www.facebook.com/cyark; https://www.youtube.com/user/cyark;

https://twitter.com/cyark

Other relevant info: a guided and in some parts freely explorable virtual visit to 3 temples,

hosted on Google Arts&Culture, Experiments section

Name (original): Boltozat rekonstrukciók Name (English): Reconstructions of Vaults

Link: https://pazirik.hu/projekt/boltozat-rekonstrukciok/

Type: part of a website, 3D reconstruction Heritage category (other): church architecture

Languages: Hungarian

Content creator name: Pazirik Kft / Pazirik Ltd, Hungary, in cooperation with Balázs Szőke,

a professional in monument conservation

Type: private company
Web address: pazirik.hu

Social media: https://www.facebook.com/PazirikKft/;

https://www.youtube.com/channel/UC2JEo655gomcc_uCHU8gWQw

Other relevant info: examples of theoretical reconstruction and visualisation of church

vaults destroyed in the past, based on surviving fragments and surveys

Name (original): Cetatea Oradea Name (English): Oradea Fortress

Link: https://my.treedis.com/tour/cetatea-oradea

Type: part of a website, virtual tour, 3D model, virtual reality

Heritage category (other): church architecture, civil architecture, military architecture, paintings, sculpture, reliefs, archaeological building parts, grave goods, wooden and metal

decorative and other objects, ceramic objects

Languages: Romanian, English

Content creator name: Muzeul Orașului Oradea - Muzeul Țării Crișurilor (Oradea City

Museum - Țării Crișurilor Museum), Romania

Type: museum

Web address: https://mtariicrisurilor.ro

Social media: https://www.facebook.com/MuzeulTariiCrisurilor/; https://www.youtube.com/channel/UCqkm8Nj1kYWK-mxFHFtpF1w

Other relevant info: virtual visit to the museum presenting the fortress' history, with

possibility of audio guide















Name (original): My Heritage Guide

Link: https://myheritageguide.com/en/homepage/

Type: separate website, digital collection, virtual tour, educational videos

Heritage category (other): civil architecture, paintings, sculpture, reliefs, furniture, wooden objects, household items, textile clothing, ceramics, precious metal objects, archaeological

building parts, archival material: charters, personal documents, correspondence,

manuscripts, archival photographs, postcards

Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Other relevant info: collection of various sites and museums

Name (original): Istorijsko mesto Bač sa okruženjem

Name (English): Historical Place Bač and its Surroundings Link: http://www.serbia-forum.org/sf/GlavnaSpomenici2

Type: entire dedicated website, virtual tour

Heritage category (other): church architecture, civil architecture, military architecture,

archeological sites, historic buildings, building parts

Languages: Serbian, English

Content creator name: Matematičkog instituta SANU (Mathematical institute SASA),

Serbia

Type: academic institution

Web address: https://www.sanu.ac.rs/en/sasa-institutes/mathematical-institute/

Social media: https://www.instagram.com/sanu beograd/

https://www.facebook.com/sanu.beograd?view_public_for=281757275320508

Other relevant info: virtual tour of an archeological site

Name (original): Királyi palota - Visegrádi Mátyás Király Múzeum Name (English): Royal Palace - King Matthias Museum in Visegrád

Link:

https://play.google.com/store/apps/details?id=hu.vg.visegrad&fbclid=lwAR32x6jmHWkDFtUT31xSMUMbLvryXTQ2J6hWB8n0-Ssf0oAQbTbvSlgpcAs

Type: application, virtual tour, 3D model/reconstruction, augmented reality

Heritage category (other): church architecture, civil architecture, military architecture,

sculpture, reliefs, archaeological building parts, household objects

Languages: Hungarian, English, German

Content creator name: Mátyás Király Múzeum Visegrád - Magyar Nemzeti Múzeum (King

Matthias Museum Visegrád - Hungarian National Museum), Hungary















Type: museum

Web address: https://www.visegradmuzeum.hu/

Social media: https://www.facebook.com/visegradmuzeum

Other relevant info: virtual tour of the castle, with augmented reality for theoretical

reconstruction

Name (original): Kőkirakó játék Name (English): Building Game

Type: interactive strategic game accessible on site, 3D reconstruction

Heritage category (other): church architecture

Languages: Hungarian

Content creator name: Pazirik Ltd for István Dobó Castle Museum, Eger, Hungary

Type: private company, museum

Web address: pazirik.hu; https://egrivar.hu/en

Social media: https://www.facebook.com/PazirikKft/;

https://www.youtube.com/channel/UC2JEo655gomcc uCHU8gWQw;

https://www.facebook.com/varmuzeum.doboistvan;

https://www.youtube.com/channel/UCd-bCQExN0jVM7mxM5Dy3yA

Other relevant info: game developed for children, where they need to build up the

mediaeval cathedral and witness historical events

Name (original): Lovagkiraly / Regele Cavaler

Name (English): The Knightking Link: https://lovagkiraly.org/

Type: separate website, digital collection

Heritage category (other): church architecture, historical sites, natural heritage, mural

painting, sculpture, relief, archaeological sites **Languages:** Hungarian, Romanian, English

Content creator name: Hierotheosz Egyesület (Hierotheosz Association), Hungary, with

Iskola Alapítvány (School Foundation), Romania

Type: association, foundation

Web address: https://hierotheosz.hu/; https://iskolaalapitvany.ro/

Social media:

https://www.facebook.com/Hierotheosz-Egyes%C3%BClet-1882362472032752;

https://www.facebook.com/lskolaAlapitvany/; https://www.facebook.com/SzentLaszloUt/

Other relevant info: a collection of texts, images and videos centred on the legacy of the

11th-century king, Saint Ladislaus of Hungary

Name (original): Monumente 3D Name (English): 3D Monuments Link: https://skfb.ly/owuHO

Type: part of a website, digital collection, 3D model

Heritage category (other): church architecture, civil architecture, military architecture,

archaeological sites















Languages: Romanian

Content creator name: Institutul Național al Patrimoniului (National Institute of Heritage),

Romania, in cooperation with museums

Type: government institution

Web address: https://patrimoniu.ro/

Social media: https://www.facebook.com/Patrimoniu;

https://www.instagram.com/patrimoniu_ro/;

https://www.youtube.com/channel/UCggCYCWQVe-hBtXD81YfkHw?app=desktop

Other relevant info: collection of 3D models of heritage buildings and archaeological sites

from Romania

Name (original): Muzeum Zamkowe w Malborku Name (English): Castle Museum in Malbork

Link: https://muzeumzamkowewmalborku.wkraj.pl/html5/index.php?id=34844#34844/0

Type: part of a website, virtual tour, 3D model/reconstruction, digital collection, gamification

Heritage category (other): church architecture, military architecture

Languages: Polish

Content creator name: Muzeum Zamkowe w Malborku / Castle Museum in Malbork,

Poland

Type: museum

Web address: https://skarby.zamek.malbork.pl/

Social media: https://www.facebook.com/Muzeum.Zamkowe.w.Malborku **Other relevant info:** virtual tour of the castle with explanations, games

Name (original): Snimak iz vazduha spoljasnjosti i okoline manastira Drenca Name (English): Aerial footage of exterior and courtyard of Drenca monastery

Type: educational video, part of an exhibition Heritage category (other): church architecture

Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;; https://sr-rs.facebook.com/muzejks/; https://sr-rs.facebook.com/muzejks/; <a href="https://sr-rs

Name (original): Snimak iz vazduha spoljasnjosti i okoline manastira Veluce Name (English): Aerial footage of exterior and courtyard of Veluce Monastery

Type: educational video, part of an exhibition Heritage category (other): church architecture

Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum















Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Name (original): Székelyföld kincsei / Panorame din Ţinutul Secuiesc

Name (English): 360 degree Panoramas from Szeklerland

Link: virtualisszekelyfold.ro

Type: separate website, digital collection, 360 degree panoramas

Heritage category (other): church architecture, civil architecture, military architecture,

intangible heritage, natural heritage

Languages: Hungarian, Romanian, English Content creator name: Visual 360 Ltd, Romania

Type: private company

Web address: https://www.visual360.ro/

Social media: https://www.facebook.com/visual360.ro

Other relevant info: promotion of the heritage of a historical region in Transylvania,

Romania

Name (original): The Scottish Ten

Link:

https://www.engineshed.scot/about-us/the-scottish-ten/about-the-scottish-ten-project/

Type: part of a website, 3D model/reconstruction, digital collection, educational videos

Heritage category (other): civil architecture, memorial structures

Languages: English

Content creator name: The Engine Shed, part of Historic Environment, Scotland, UK

Type: charity

Web address: www.engineshed.scot

Social media: https://www.facebook.com/HESEngineShed;

https://twitter.com/HESEngineShed

Name (original): Toronyiránt

Name (English): In the Tower's Direction

Link: https://play.google.com/store/apps/details?id=com.appforte.templomut&pli=1;

https://apps.apple.com/app/id1534674080

Type: application, digital collection/database, educational videos

Heritage category (other): church architecture

Languages: Hungarian

Content creator name: Teleki László Alapítvány / Teleki László Foundation, Hungary

Type: foundation

Web address: https://www.telekialapitvany.hu/

Social media: https://www.youtube.com/@telekialapitvany2517/featured

Other relevant info: app developed to promote recently restored churches in the

Carpathian Basin















Name (original): Wartburg. Ein virtueller Burgrundgang Name (English): A Virtual Tour of Wartburg Castle Link: https://www.wartburg.de/virtueller-rundgang

Type: part of a website, virtual tour

Heritage category (other): military architecture, civil architecture, World Heritage

Languages: German

Content creator name: Wartburg-Stiftung / The Wartburg Castle Foundation, Germany

Type: foundation

Web address: www.wartburg.de

Social media: https://www.youtube.com/channel/UCrala1sP1wqnwPapgv6sFuw;;

https://www.instagram.com/wartburg_unesco_welterbe/

Other relevant info: virtual tour of the castle, with explanations

Name (original): Virtuális palota Name (English): Virtual Palace Link: https://palota3d.mnm.hu/

Type: part of a website, virtual tour, 3D model

Heritage category (other): church architecture, civil architecture, military architecture,

sculpture, relief, archaeological building parts, household objects

Languages: Hungarian

Content creator name: Mátyás Király Múzeum Visegrád - Magyar Nemzeti Múzeum (King

Matthias Museum Visegrád - Hungarian National Museum), Hungary

Type: museum

Web address: https://www.visegradmuzeum.hu/

Social media: https://www.facebook.com/visegradmuzeum
Other relevant info: virtual tour of a castle, with explanations

Name (original): Virtuellum

Link: https://apps.apple.com/us/app/virtulleum/id1479867102?l=de&ls=1; https://play.google.com/store/apps/details?id=com.fluxguide.virtulleum

Type: application, digital collection/database, virtual tour, 3D model/reconstruction,

educational videos, augmented reality, GPS data

Heritage category (other): church architecture, civil architecture, military architecture,

sculpture, reliefs, archaeological building parts, household objects

Languages: English, German

Content creator name: Stadtgemeinde Tulln an der Donau (Municipality of Tulln on the

Danube), Austria

Type: municipality

Web address: www.tulln.at

Social media: https://www.facebook.com/tullnistschoener;

https://www.instagram.com/tullnerleben/?hl=de; https://www.youtube.com/user/StadtTulln















Other relevant info: by means of a map based on GPS, users are guided to several historically important places in the city

Name (original): WebGIS del Patrimonio culturale dell'Emilia-Romagna Name (English): WebGIS of the Cultural Heritage of Emilia-Romagna

Link: https://www.patrimonioculturale-er.it/webgis/ **Type:** separate website, digital collection/database, GIS

Heritage category (other): church architecture, civil architecture, military architecture,

memorial structures **Languages:** Italian

Content creator name: Segretariato Regionale per l'Emilia-Romagna del MiC / Italian

Ministry of Culture - Regional Secretariat for Emilia-Romagna, Italy

Type: government institution

Web address: https://emiliaromagna.cultura.gov.it

Social media: https://www.facebook.com/MibacERO; https://twitter.com/Mibact_ER;

https://www.youtube.com/user/MiBACdrero

Other relevant info: database of cultural assets damaged due to the 2012 earthquake in

the region















Main heritage category: Archaeological heritage - movable and immovable heritage

Name (original): 3D Kulturdatenbank Römische Archäologie Name (English): 3D Cultural Database for Roman Archeology

Link: https://kulturdatenbank.at/simple-search?full=

Type: separate website, digital collection/database, 3D model

Heritage category (other): archaeological household and other objects

Languages: German

Content creator name: 3D Kulturdatenbank für Römische Archäologie (Landessammlung Niederösterreich) / 3D Cultural Database for roman archeology of the State Collection of

Lower Austria

Type: government institution

Web address: https://kulturdatenbank.at/

Other relevant info: offers access to over 2 million archeological pieces

Name (original): ArcheoTales - explore archaeological remains

Link: archeotales.com;

https://play.google.com/store/apps/details?id=org.archeodanube.archeotales&hl=de CH;

https://apps.apple.com/am/app/archeotales/id1631560431

Type: separate website and application, virtual tour, educational game, scavenger hunt Heritage category (other): archeological household and other objects, buildings, building

parts, sites

Languages: English

Content creator name: Oikoplus GmbH, Austria

Type: private company

Web address: www.oikoplus.com

Social media: https://www.facebook.com/ArcheoDanube;

https://www.facebook.com/oikoplus; https://www.instagram.com/oikopluskg/;

https://twitter.com/oikoplus; https://oikoplus.medium.com/

Other relevant info: archaeological parks can contact the developer in order to join

ArcheoTales and create a new scavenger hunt for their park

Name (original): Bibracte Numérique Name (English): Digital Bibracte

Link: https://boussole.bibracte.fr/ **Type:** part of a website and application, digital collection/database, 3D

model/reconstruction, educational videos, augmented reality

Heritage category (other): archaeological household and other objects, buildings, building

parts, site

Languages: French

Content creator name: Musée de Bibracte / Bibracte Museum, France

Type: museum















Web address: https://www.bibracte.fr/

Social media: https://www.facebook.com/BibracteMusee;

https://twitter.com/bibractebeuvray; https://www.youtube.com/user/BibracteBeuvray

Other relevant info: offers remote access to the site's collection, as well as on-site AR and

VR experiences about the buildings and artefacts

Name (original): Carnuntum App

Link: https://apps.apple.com/us/app/carnuntum-app/id1359193421?l=de&ls=1

Type: application, digital collection, virtual tour, 3D model/reconstruction, augmented

reality, virtual reality

Heritage category (other): archaeological site, buildings, building parts, civil architecture,

military architecture, memorial structure, archival material

Languages: German, English, Slovakian

Content creator name: Römerstadt Carnuntum (Roman City Carnuntum), Austria

Type: archaeological park and museum, event venue

Web address: www.carnuntum.at

Social media: https://www.instagram.com/roemerstadt_carnuntum/;

https://www.youtube.com/channel/UCRSy669mgZWC1wyK4fHQmZw

Other relevant info: the app enables visual access to areas that have been buried underground for a thousand years; virtual images of the now invisible buildings from antiquity; augmented reality brings the past alive by merging the real world with its digital counterpart

Name (original): Când viața cotidiană antică devine patrimoniu UNESCO. Scanarea, restaurarea digitală și contextualizarea artefactelor dacice din Munții Orăștiei

Name (English): When Ancient Everyday Life Becomes UNESCO Heritage. The scanning, digital restoration and contextualisation of Dacian artefacts from Orăștie Mountains

Link: https://dacit.utcluj.ro/

Type: separate website, digital collection, 3D model

Heritage category (other): archaeological household and other objects, building parts

Languages: Romanian, English, Norwegian

Content creator name: Universitatea Tehnică din Cluj-Napoca (Technical University of

Cluj-Napoca), Romania, in partnership with several museums

Type: university

Web address: https://www.utcluj.ro/

Social media: https://www.facebook.com/utcluj.ro/;

https://www.youtube.com/channel/UCKpee9L9pHMWH7dVMS2kvlw;

https://twitter.com/utcluj

Other relevant info: the 3D models of around 500 archaeological objects have been

uploaded on Europeana















Name (original): Geschichten aus der Vergangenheit. Digitale Reise in verlorene Welten Name (English): Stories of the Past. Digital Journey into Lost Landscapes Link:

https://www.museum-joanneum.at/en/archaeology-museum-schloss-eggenberg/exhibitions/events/event/11174/stories-of-the-past-1

Type: part of a website and application, virtual reality

Heritage category (other): archaeological household objects, building parts, sites, vessels (ceramic and bronze), bronze tools and objects, grave stones, armour, archaeological sites **Languages:** German, English, Slovenian, Croatian, Hungarian, Slovakian, Romanian, Bulgarian, Czech, Serbian

Content creator name: Universalmuseum Joanneum, Archäologie und Münzkabinett (Universalmuseum Joanneum, Archaeology & Coin Cabinet), Austria

Type: museum Web address:

https://www.museum-joanneum.at/en/archaeology-museum-schloss-eggenberg

Social media: https://www.facebook.com/Archaeologiemuseum;

https://www.youtube.com/c/museumjoanneum; https://www.flickr.com/photos/joanneum;

https://issuu.com/danubes_archaeological_elandscapes (project publications)

Other relevant info: a special exhibition room at the Archaeology Museum Schloss Eggenberg has been redesigned into a virtual reality room, in which journeys into the past can be undertaken with the help of the latest technology

Name (original): Living Danube Limes Mobile-App

Link: https://apps.apple.com/sk/app/living-danube-limes/id1630798794

Type: application, digital collection/database, virtual tour, 3D model/reconstruction, augmented reality, virtual reality

Heritage category (other): archaeological buildings, building parts, sites, civil architecture, military architecture

Languages: English, German, Czech, Slovakian, Hungarian, Croatian, Serbian, Bulgarian, Romanian

Content creator name: Slovenská technická univerzita v Bratislave (Slovak University of Technology in Bratislava), Slovakia

Type: university

Web address: https://www.fa.stuba.sk/english

Social media:

https://www.linkedin.com/in/faculty-of-architecture-and-design-stu-768953206/?original_referer=https%3A%2F%2Fwww.fad.stuba.sk%2F;

https://www.facebook.com/FakultaarchitekturyadizajnuSTU/;

https://www.instagram.com/fad.stu/;

https://www.youtube.com/channel/UCS8SgO0mf3oS91oywUEIRAw/videos

Other relevant info: a digital archaeological tourist guide along the Roman Danube Limes















Name (original): Living Danube Limes Web-App

Link: https://livingdanubelimes.eu/

Type: separate website, digital collection/database, virtual tour, 3D model/reconstruction,

augmented reality, virtual reality

Heritage category (other): archaeological buildings, building parts, sites, civil architecture,

military architecture, other

Languages: English, German, Czech, Slovakian, Hungarian, Croatian, Serbian, Bulgarian,

Romanian

Content creator name: Slovenská technická univerzita v Bratislave (Slovak University of

Technology in Bratislava), Slovakia

Type: university

Web address: https://www.fa.stuba.sk/english

Social media:

https://www.linkedin.com/in/faculty-of-architecture-and-design-stu-768953206/?original_re

ferer=https%3A%2F%2Fwww.fad.stuba.sk%2F;

https://www.facebook.com/FakultaarchitekturyadizajnuSTU/;

https://www.instagram.com/fad.stu/;

https://www.youtube.com/channel/UCS8SgO0mf3oS91oywUEIRAw/videos

Other relevant info: a digital archaeological tourist guide along the Roman Danube Limes

Name (original): Museum Online

Link: https://www.nhm-wien.ac.at/en/museum_online;

https://artsandculture.google.com/partner/natural-history-museum-vienna;

https://sketchfab.com/3d-models/bronzezeitliches-salzbergwerk-hallstatt-97686b8a6d354e69a99b25f3cee1fce3;

https://www.nhm-wien.ac.at/ausstellung/virtuelle_ausstellungen/online_spielehttps://sketch_fab.com/NHMWien_

Type: part of a website and separate website, digital collection/database, virtual tour, 3D model/reconstruction, educational videos, educational games

Heritage category (other): archaeological finds, ceramics, metal decorative and household objects, precious metal objects, small finds, animal skeletons, crystals, sculpture, relief, furniture and wooden interior decoration, textile/leather, archival material

Languages: English, German

Content creator name: Naturhistorisches Museum Wien (Natural History Museum Vienna),

Austria

Type: museum

Web address: www.nhm-wien.ac.at

Social media: https://www.facebook.com/Naturhistorisches.Museum.Wien;

https://www.instagram.com/nhmwien/; https://twitter.com/nhm_wien; https://www.youtube.com/channel/UCsKjfYfWMagUcxINN7MJt2w

Name (original): Open Heritage 3D Link: https://openheritage3d.org/

Type: separate website, 3D model, lidar, photogrammetry















Heritage category (other): archaeological sites, buildings and building parts, church

architecture, civil architecture, military architecture, monumental structures

Languages: English

Content creator name: CyArk, USA

Type: nonprofit organisation
Web address: https://cyark.org/

Social media: https://www.linkedin.com/company/cvark;

https://www.facebook.com/cyark; https://www.youtube.com/user/cyark;

https://twitter.com/cyark

Other relevant info: a repository of data concerning 3D scans of heritage sites that is open

access for anyone interested

Name (original): Open Pompeii Link: https://open.pompeiisites.org

Type: separate website, digital collection/database, virtual tour, GIS map

Heritage category (other): archaeological household objects, building parts, sites, memorial structures, triumphal arch, public statues, mural painting, sculpture, relief, furniture and wooden interior decoration, wooden objects, household items, ceramics,

metal decorative and household objects, precious metal objects

Languages: Italian, English, German, French, Spanish

Content creator name: Parco Archeologico di Pompei (Pompeii Archaeological Park), Italy

Type: archaeological site

Web address: http://pompeiisites.org

Social media: https://www.facebook.com/pompeiiparcoarcheologico;

https://www.instagram.com/pompeii parco archeologico/;

https://twitter.com/pompeii_sites; https://www.youtube.com/c/PompeiiSites79dc

Other relevant info: a transparent archive, available and accessible to everyone, not just scholars, and with the possibility of interacting and integrating useful information

Name (original): Rekonstrukcija Lazarevog grada Name (English): Reconstruction of Prince Lazar's Fort

Type: virtual tour, 3D model/reconstruction

Heritage category (other): archaeological building parts, sites

Languages: Serbian

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Other relevant info: planned to be part of the permanent exhibition

Name (original): Römerrundgang Name (English): Roman Tour















Link: https://www.cannabiaca.com/roemischer-schauraum/ **Type:** separate website, virtual tour, 3D model/reconstruction

Heritage category (other): archaeological household objects, building parts, sites, historic

building

Languages: German, English

Content creator name: Association "Freunde von Zeiselmauer" Cannabiaca (Cannabiaca

Friends of Zeiselmauer), Austria

Type: nonprofit association / museum

Web address: https://www.cannabiaca.com/

Name (original): Snimak arheoloskog lokaliteta Nebeske stolice pomocu drona Name (English): Drone Surveillance of Archaeological Site Nebeske Stolice

Type: digital collection, drone survey, educational video

Heritage category (other): archaeological building parts, sites, historic buildings

Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Other relevant info: survey of the site and its surroundings from air, part of the permanent

exhibition of National Museum of Kruševac

Name (original): Snimak dronom Manastira Ljubostinja i manastirskog dvorista Name (English): Video of Monastery Ljubostinja and its Courtyard Made by Drone

Type: digital collection, drone survey, educational video

Heritage category (other): archaeological building parts, sites, historic buildings, church

architecture, civil architecture Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;;
https://sr-rs.facebook.com/muzejks/;
https://sr-rs.facebook.com/muzejks/;

Other relevant info: part of the permanent exhibition of National Museum of Kruševac

Name (original): Snimak iz vazduha arheoloskog lokaliteta Bedem Name (English): Survey from Air of Archaeological Site Bedem

Type: digital collection, educational video

Heritage category (other): archaeological building parts, sites

Languages: Serbian, English















Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;; https://sr-rs.facebook.com/muzejks/; https://sr-rs.facebook.com/muzejks/; <a href="https://sr-rs

Other relevant info: part of the permanent exhibition of National Museum of Kruševac

Name (original): Snimak iz vazduha arheoloskog lokaliteta tvrdjave Koznik

Name (English): Aerial Video of Archaeological Site Koznik Type: digital collection, drone survey, educational video

Heritage category (other): archaeological household objects, archaeological building

parts, sites

Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;;
https://sr-rs.facebook.com/muzejks/;
https://sr-rs.facebook.com/muzejks/;

Other relevant info: promotion of mediaeval history and cultural heritage of Rasina county,

part of the permanent exhibition of National Museum of Kruševac

Name (original): Snimak spoljasnjosti crkve Lazarice i porte dronom

Name (English): Drone Footage of Lazarica Church (exterior and courtyard)

Type: digital collection, drone survey, educational video

Heritage category (other): archaeological building parts, sites

Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Other relevant info: part of the permanent exhibition of National Museum of Kruševac

Name (original): Vazdusni snimak ostataka grada Stalaca Name (English): Drone Footage of the Remains of Stalac Fort Type: digital collection, drone survey, educational video

Heritage category (other): archaeological building parts, sites

Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum















Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Other relevant info: part of the permanent exhibition of National Museum Kruševac

Name (original): Vazdusni snimak srednjevekovnog grada Krusevca i crkve Lazarice Name (English): Survey of Remains of Old Fortress of Kruševac and Lazarica Church

Type: digital collection, educational video

Heritage category (other): archaeological household objects, building parts, sites

Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;;
https://sr-rs.facebook.com/muzejks/;
https://sr-rs.facebook.com/muzejks/;

Other relevant info: part of the permanent exhibition of National Museum of Kruševac















Main heritage category: Archival material - movable heritage

Name (original): 9centRo Name (English): 9centre

Link: https://archivi.polodel900.it

Type: separate website, digital collection/database

Heritage category (other): charters, personal documents, correspondence, manuscripts,

manuscript illuminations, plans, designs, archival photographs, postcards, posters

Languages: Italian

Content creator name: Polo del 900 (900 Centre), Italy

Type: research centre

Web address: https://www.polodel900.it

Social media: https://www.linkedin.com/company/polo-del-900/;

https://www.facebook.com/ilpolodel900; https://www.instagram.com/ilpolodel900/;

https://www.youtube.com/@Polodel900

Other relevant info: a project that encompasses a myriad of archives located throughout the country, allowing users to carry out integrated searches on the various national archives in a single fully navigable virtual place

Name (original): Aqua Granda, una Memoria Collettiva Digitale Name (English): Aqua Granda, a Digital Community Memory

Link: https://www.aquagrandainvenice.it/en/archive

Type: separate website, digital collection/database, messages, videos and audio materials

collected and uploaded by the community

Heritage category (other): personal documents, archival photographs

Languages: Italian, English

Content creator name: Università Ca' Foscari Venezia (Ca' Foscari University of Venice),

Italy

Type: university

Web address: https://www.aquagrandainvenice.it/en/archive **Social media:** https://www.facebook.com/AquaGranda2/;

https://www.instagram.com/aqua_granda/; https://twitter.com/AquaGranda_2

Other relevant info: a participatory project that aims to create a multimedia archive on the

phenomenon of high tide in Venice

Name (original): Archiporto Link: http://www.archiporto.it

Type: separate website, educational game

Heritage category (other): charters, personal documents, correspondence, manuscripts, manuscript illuminations, plans, designs, archival and artistic photographs, postcards,

paintings

Languages: Italian

Content creator name: Castello di Thiene (Thiene Castle), Italy















Type: historical house

Web address: https://www.castellodithiene.com/it/

Social media: https://www.linkedin.com/company/castello-di-thiene/about/;

https://www.facebook.com/castellodithiene; https://www.instagram.com/castellodithiene/
Other relevant info: the game was designed to reveal the living nature of archives both in the material that composes them in terms of narratives, connections, contents, and in territorial, digital and narrative enhancement practices

Name (original): Archivi Digitali Olivetti Name (English): Olivetti Digital Archives

Link: https://archividigitaliolivetti.archiviostoricolivetti.it

Type: separate website, digital collection/database, educational videos

Heritage category (other): charters, personal documents, correspondence, plans, designs, archival photographs, postcards, posters, graphic art, artistic photographs, industrial design objects

Languages: Italian, English

Content creator name: Associazione Archivio Storico Olivetti (Olivetti Historic Archive

Association), Italy

Type: private company archive

Web address: https://www.archiviostoricolivetti.it

Social media: https://www.linkedin.com/company/associazione-archivio-storico-olivetti/;

https://www.facebook.com/archiviostoricoolivetti; https://www.instagram.com/archiviostoricoolivetti/;

https://twitter.com/ArchOlivetti?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%

5Eauthor; https://www.youtube.com/@associazionearchiviostoric8294

Other relevant info: the platform houses the databases and digital resources relating to the company archives, those of people, bodies and institutions as well as documentary collections on the history of Olivetti, from 1908 to today

Name (original): Archivio della Veneranda Fabbrica del Duomo di Milano - Annali Name (English): Archives of the Veneranda Fabbrica of Milan Cathedral - Annals

Link: https://www.duomomilano.it/en/infopage/archive-and-library/51/

Type: part of a website, digital collection/database

Heritage category (other): annals

Languages: Italian, English

Content creator name: Veneranda Fabbrica del Duomo di Milano (Veneranda Fabbrica of

Milan Cathedral), Italy

Type: ecclesiastical institution

Web address: www.duomomilano.it

Social media: https://www.facebook.com/duomodimilan/;

https://www.instagram.com/duomodimilano/?hl=it, https://twitter.com/DuomodiMilano;

https://www.youtube.com/channel/UCvYKUs5EsrVCZgiDz6-2z8Q















Other relevant info: a collection of six volumes that trace the history of the Fabbrica del Duomo from 1387 to 1875, available in searchable and downloadable PDF format, accompanied by indexes and appendices

Name (original): Archivio Digitale Antonio Canova Name (English): Digital Archive of Antonio Canova

Link: https://archiviocanova.medialibrary.it/media/esplora.aspx

Type: separate website, digital collection/database

Heritage category (other): personal documents, correspondence, manuscripts

Languages: Italian

Content creator name: Biblioteca civica di Bassano del Grappa (Civic Library of Bassano

del Grappa), Italy **Type:** library/archive

Web address: https://www.museibassano.it/it/pagina/biblioteca-civica

Social media: https://www.facebook.com/bibliobassano/;

https://www.instagram.com/bibliotecabassano/;

https://www.youtube.com/channel/UCJ7UsA6Hjx52MLrlJRkNOug

Other relevant info: a collection of documents on the artistic career and life of the great

Venetian sculptor

Name (original): Archivio digitale della Fondazione Giorgio Cini Onlus

Name (English): Digital Archive of the Giorgio Cini Foundation

Link: https://archivi.cini.it//?lang=en

Type: separate website, digital collection/database

Heritage category (other): charters, correspondence, manuscripts, plans, designs, archival

photographs, books, production catalogues

Languages: Italian, English

Content creator name: Fondazione Giorgio Cini Onlus (Giorgio Cini Foundation Onlus),

talv

Type: foundation

Web address: https://www.cini.it/

Social media: https://www.facebook.com/FondazioneGiorgioCini/;

https://www.instagram.com/fondazionegcini/; https://twitter.com/FondazioneGCini

Other relevant info: a documentary treasure containing more than ninety collections with more than five million documents, photographs and books on Italian and Venetian culture

Name (original): Archivio Festivaletteratura Name (English): Festivaletteratura Archives Link: https://archivio.festivaletteratura.it/

Type: part of a website, digital collection/database

Heritage category (other): photographs, audio-video recordings, programs, press releases

Languages: Italian

Content creator name: Festivaletteratura di Mantova (Festivaletteratura of Mantua), Italy

Type: cultural festival promoted by a non-profit voluntary association















Web address: https://www.festivaletteratura.it/en/

Social media:

https://www.linkedin.com/uas/login?session_redirect=%2Fcompany%2F18786127%2F;

https://www.facebook.com/festivaletteratura; https://www.instagram.com/festivaletteratura/;

https://www.tiktok.com/login?redirect_url=https%3A%2F%2Fwww.tiktok.com%2F%40festivaletteratura&lang=en&enter_method=mandatory

Other relevant info: documentation of the five-day festival of gatherings with authors, readings, guided tours, performances and concerts, in order to allow the public to relive the events and discover new ones

Name (original): Archivio Fotografico MuDiF Name (English): MuDiF Photographic Archive Link: http://www.ildidrammo.it/archivio.do

Type: part of a website, digital collection/database Heritage category (other): archival photographs

Languages: Italian, English, Spanish

Content creator name: MuDiF Museo Didattico della Fotografia (MuDiF Educational

Museum of Photography), Italy **Type:** cultural association

Web address: http://www.ildidrammo.it/index.do

Social media: https://www.facebook.com/museo.didatticodellafotografia;

https://www.instagram.com/museodidatticodellafotografia/;

https://twitter.com/i/flow/lite/verify_password

Other relevant info: crowdsourcing project for photographic images relating to landscapes, historical centres, churches, monuments, ancient activities and crafts, popular and religious events, war events, rituals, work, school, emigration etc.

Name (original): Archivio Storico Barilla Name (English): Barilla Historical Archive Link: https://www.archiviostoricobarilla.com

Type: separate website, digital collection/database, archival videos

Heritage category (other): graphic art, manuscripts, plans, designs, archival and artistic

photographs, postcards, posters, historic TV commercials

Languages: Italian, English

Content creator name: Archivio Sotirco Barilla (Barilla Historical Archive), Italy

Type: private company

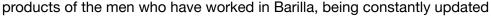
Web address: https://www.archiviostoricobarilla.com

Social media: https://www.linkedin.com/company/barilla_group/;

https://www.facebook.com/BarillalT; https://www.instagram.com/barilla/;

https://twitter.com/barilla; https://www.youtube.com/@barilla

Other relevant info: contains testimonies of the lives, projects, choices, strategies,

















Name (original): Archivio Storico Birra Peroni Name (English): Peroni Beer Historical Archive

Link: https://archiviostorico.birraperoni.it

Type: part of a website, digital collection/database

Heritage category (other): corporate and personal documents, correspondence,

manuscripts, plans, designs, archival and artistic photographs, postcards, posters, graphic art, furniture and wooden interior decoration, wooden and metal objects, household items,

textile/leather items, industrial design objects

Languages: Italian

Content creator name: Archivio Birra Peroni (Peroni Beer Archive), Italy

Type: cultural association

Web address: https://www.birraperoni.it

Social media: https://www.linkedin.com/company/birra-peroni/;
https://www.facebook.com/birraperoni;

Other relevant info: a collection of papers and documents, periodicals and video films, iconographic and object (e.g. packaging, machinery and tools) heritage hat accompany

fundamental stages in the Italian economic, industrial and cultural history

Name (original): Archivio Storico della Sezione di Biella dell'Associazione Nazionale Alpini Name (English): Historical Archives of the Biella Section of the Alpini National Association

Link: https://anabiella.archiui.com/

Type: separate website, digital collection/database

Heritage category (other): correspondence, archival photographs, postcards

Languages: Italian

Content creator name: Associazione Nazionale Alpini – Sezione di Biella (Alpini National

Association – Biella Section), Italy **Type:** military corps association

Web address: https://anabiella.archiui.com/

Other relevant info: digitised heritage in order to facilitate knowledge and to increase its

consultation

Name (original): Archivio Storico Eni Name (English): Eni Historical Archive

Link: https://archiviostorico.eni.com/aseni/it/

Type: separate website, digital collection/database, educational videos

Heritage category (other): corporate and personal documents, correspondence,

manuscripts, plans, designs, archival and artistic photographs, postcards, posters, graphic

art, audiovisual material, industrial design objects

Languages: Italian, English

Content creator name: Ente Nazionale Idrocarburi (National Hydrocarbons Agency), Italy

Type: energy company

Web address: https://www.eni.com/it-IT/home.html















Social media: https://www.linkedin.com/company/eni/; https://www.facebook.com/Eni; https://www.facebook.com/Eni;

https://twitter.com/eni?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor

Other relevant info: the project tells the story of the Italian oil industry from its origins, in the Emilian Apennines, to the conquests of the most remote places on earth, with documents, images and testimonies of the protagonists

Name (original): Archivio Storico La Bürsch Name (English): La Bürsch Historical Archive Link: https://www.altavallecervocentrodoc.it

Type: part of a website, digital collection/database, GIS map

Heritage category (other): Charters, Personal documents, Correspondence, Manuscripts, Manuscript illuminations, Plans, designs, Archival photographs, Postcards, Posters, Artwork - graphic art (e.g. engravings, prints, posters, drawings), Artwork - artistic photographs

Languages: Italian

Content creator name: Centro di Documentazione dell'Alta Valle del Cervo

(Documentation Centre of the Upper Cervo Valley), Italy

Type: documentation centre

Web address: https://www.altavallecervocentrodoc.it

Social media: https://www.voutube.com/@centrodidocumentazionealta7232

Other relevant info: documents, photographs and in general tangible and intangible assets

of collective interest concerning the Alta Valle del Cervo

Name (original): Archivio Storico La Stampa Name (English): La Stampa Historic Archive

Link: http://www.archiviolastampa.it/component/option,com_frontpage/ltemid,1/

Type: separate website, digital collection/database Heritage category (other): newspaper issues

Languages: Italian

Content creator name: La Stampa, Italy

Type: newspaper

Web address: https://www.lastampa.it

Social media: https://www.linkedin.com/company/la-stampa/;

https://www.facebook.com/lastampa.it; https://www.instagram.com/la_stampa/;

https://twitter.com/LaStampa?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5

Eauthor

Other relevant info: it provides public access to all issues of the newspaper, including

inserts

Name (original): Archivio Storico Luce Name (English): Luce Historical Archive Link: https://www.archivioluce.com/

Type: part of a website, digital collection/database, virtual tour















Heritage category (other): archival photographs, videos, films, documentaries

Languages: Italian

Content creator name: Archivio Storico Luce (Istituto Luce Historical Archive), Italy

Type: archive

Web address: https://www.archivioluce.com/

Social media: https://www.facebook.com/ArchivioLuce;

https://www.instagram.com/archivioluce/; https://twitter.com/ArchivioLuce

Other relevant info: it is not intended as only the story of photographs and audiovisuals,

but the story of the stories of Italy

Name (original): Archivio Storico Pirelli Name (English): Pirelli Historic Archive

Link: https://www.fondazionepirelli.org/it/archivio-storico/

Type: part of a website, Digital collection/database (photos and texts), Virtual tour of a

place, Educational or other types of videos

Heritage category (other): corporate and personal documents, correspondence, plans, designs, archival and artistic photographs, postcards, posters, graphic art, industrial design

objects

Languages: Italian, English

Content creator name: Archivio Storico Pirelli (Pirelli Historical Archive), Italy

Type: private company archive

Web address: https://www.fondazionepirelli.org

Social media: https://www.facebook.com/fondazionepirelli;

https://www.instagram.com/fondazione_pirelli/;

https://twitter.com/fondpirelli?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5

Eauthor

Other relevant info: a constantly expanding documentation on the history and activity of

the Pirelli Group from its foundation in 1872 to today

Name (original): Centro Rete Biellese
Name (English): Network Centre of Biella
Link: https://www.archivitessili.biella.it

Type: separate website, digital collection/database, Gis

Heritage category (other): corporate and personal documents, correspondence,

manuscripts, plans, designs, archival and artistic photographs, postcards, posters, graphic art, textile/leather clothing and other objects, household and other items, industrial design objects

Languages: Italian

Content creator name: ANAI Piemonte e Valle d'Aosta (Italian National Archival

Association for Piemonte and Valle d'Aosta), Italy

Type: association

Web address: http://piemonte.anai.org/index.html















Social media:

https://www.linkedin.com/in/anai-sezione-piemonte-e-valle-d-aosta-a7792024/;

https://www.facebook.com/profile.php?id=100064629464955

Other relevant info: digital archive of the Biella wool company

Name (original): D.A.C. - D.igital A.rchives and C.ollections

Link: https://archiviostorico.fondazione1563.it

Type: separate website, digital collection/database, educational videos

Heritage category (other): charters, personal documents, correspondence, manuscripts, manuscript illuminations, plans, designs, archival and artistic photographs, postcards,

posters, painting, graphic art

Languages: Italian

Content creator name: Fondazione 1563 (1563 Foundation), Italy

Type: bank foundation

Web address: https://www.fondazione1563.it

Social media: https://www.linkedin.com/company/fondazione1563/;

https://www.facebook.com/fondazione1563; https://www.instagram.com/fondazione1563/ Other relevant info: documents, inventories and repertoires relating to the archival heritage

of the 1563 Foundation

Name (original): Digitale Filmsammlung Name (English): Digital Film Collection

Link: https://www.filmmuseum.at/en/collections/film collection/digital film collection

Type: part of a website, digital collection/database

Heritage category (other): digitised physical and born-digital films, paper documents,

stills, posters, equipment, periodicals

Languages: German, English

Content creator name: Filmmuseum (Austrian Film Museum), Austria

Type: museum

Web address: www.filmmuseum.at

Social media: www.facebook.com/austrianfilmmuseum/;

www.instagram.com/austrianfilmmuseum/;

https://www.youtube.com/channel/UCUnttqlKUBk3sflE6XNTr-w;

https://twitter.com/filmmuseumwien?lang=de

Other relevant info: its goal is the preservation and development of digital film heritage

Name (original): Digitaler Lesesaal
Name (English): Digital Reading Room

Link: https://www.onb.ac.at/digitaler-lesesaal **Type:** part of a website, digital collection/database

Heritage category (other): Austrian books, periodicals, postcards, graphic art, text on law

and legislation

Languages: German, English















Content creator name: Österreichische Nationalbibliothek (Austrian National Library),

Austria

Type: national library

Web address: www.onb.ac.at

Social media: https://www.facebook.com/nationalbibliothek/;

https://www.instagram.com/nationalbibliothek/; https://www.youtube.com/user/NationalbibliothekAT

Other relevant info: digital library collection

Name (original): Digivatlib Link: https://digi.vatlib.it

Type: separate website, digital collection/database

Heritage category (other): charters, personal documents, correspondence, manuscripts, manuscript illuminations, plans, designs, archival photographs, postcards, posters, books,

graphic art

Languages: Italian, English

Content creator name: Vatican Library, Vatican City

Type: ecclesiastical organisation

Web address: https://www.vaticanlibrary.va

Social media: https://www.instagram.com/bibliotecaapostolicavaticana/;

https://twitter.com/bibliovaticana?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr

%5Eauthor

Other relevant info: it provides free access to the Vatican Library's digitised collections: manuscripts, incunabula, archival materials and inventories as well as graphic materials, coins and medals, printed materials

Name (original): Dokumenti o spoljnoj politici Kraljevine Srbije 1903-1914

Name (English): Documents on Foreign Affairs of the Kingdom of Serbia 1903-1914

Link: http://diplprepiska.mi.sanu.ac.rs

Type: separate website, digital collection/database

Heritage category (other): archival material

Languages: Serbian, English

Content creator name: Matematičkog instituta SANU (Mathematical institute SASA),

Serbia

Type: academic institution

Web address: https://www.sanu.ac.rs/en/sasa-institutes/mathematical-institute/

Social media: https://www.instagram.com/sanu_beograd/;

https://www.facebook.com/sanu.beograd?view_public_for=281757275320508

Other relevant info: preservation of archival documents through digitisation

Name (original): Ecclesiae Venetae - Archivi storici delle chiese venete

Name (English): Ecclesiae Venetae - Historical Archives of the Church in the Veneto















Link: https://siusa.archivi.beniculturali.it/cgi-bin/siusa/pagina.pl?RicLin=en&RicProgetto=ev

Type: part of a website, inventory

Heritage category (other): charters, manuscripts

Languages: Italian, English

Content creator name: Direzione Generale Archivi - DGA, Ministero della Cultura - MIC

(General Directorate of Archives - DGA, Ministry of Culture - MIC), Italy

Type: government institution

Web address: https://siusa.archivi.beniculturali.it/cgi-bin/siusa/pagina.pl?RicLin=en

Social media: https://www.facebook.com/ministerodellacultura/;
https://www.instagram.com/mic italia/; https://twitter.com/MiC Italia;

https://www.youtube.com/MiC Italia;

https://www.tiktok.com/login?redirect_url=https%3A%2F%2Fwww.tiktok.com%2F%40mic

tok&lang=en&enter_method=mandatory;

https://open.spotify.com/user/31dhakj3q76akfuigai7e77xe7j4?si=a0cbae48d7784033&nd=

1

Other relevant info: the heritage of the historical archives of the six Venetian Dioceses, Venice, Padua, Vicenza, Verona, Treviso, Vittorio Veneto, accessible both as an inclusive unitary database and by single access to the database of each diocese

Name (original): EDIT16 - Edizioni italiane del XVI secolo Name (English): EDIT16 - 16th century Italian Editions

Link: https://edit16.iccu.sbn.it/en/risorse-digitali

Type: separate website, digital database, interactive map

Heritage category (other): historical publications

Languages: Italian, English

Content creator name: ICCU - Istituto Centrale per il Catalogo Unico delle biblioteche italiane e per le informazioni bibliografiche (Central Institute for the Union Catalogue of

Italian Libraries and Bibliographic Information), Italy

Type: government institution

Web address: https://www.iccu.sbn.it/en/index.html

Social media:

https://www.linkedin.com/in/iccu-istituto-centrale-per-il-catalogo-unico-9abab175/?original

Subdomain=it; https://www.facebook.com/iccu2/; https://twitter.com/iccu2

Other relevant info: the database describes editions printed between 1501 and 1600 in Italy, in any language, and abroad in the Italian language, as well as files on personal and corporate names, uniform titles, publishers, printers' devices and places of printing, bibliographic references

Name (original): Fondazione FS Name (English): FS Foundation

Link: https://www.fondazionefs.it/content/fondazionefs/it.html

Type: separate website, digital collection/database, virtual tour, educational videos















Heritage category (other): charters, personal documents, plans, designs, archival and artistic photographs, postcards, posters, graphic art, industrial design objects, historical

trains and locomotives

Languages: Italian, English

Content creator name: Fondazione Ferrovie dello Stato (State Railways Foundation), Italy

Type: public foundation

Web address: https://www.fondazionefs.it/content/fondazionefs/it.html **Social media:** https://www.linkedin.com/company/fondazione-fs/;

https://www.facebook.com/FondazioneFsItaliane; https://www.instagram.com/fondazionefsitaliane/;

https://mobile.twitter.com/fsitaliane/status/361855485860773890;

https://www.youtube.com/@fondazionefsitaliane2313

Other relevant info: the digital platform allows integrated searches on various documentary sources related to the history of railways and historical trains

Name (original): Heritage Lab - Archivio Italgas Name (English): Heritage Lab - Italgas Archive

Link: https://heritagelab.italgas.it/#

Type: separate website, digital collection/database, educational videos

Heritage category (other): corporate documents, archival photographs, notified

documents

Languages: Italian

Content creator name: Italgas, Italy

Type: private company

Web address: https://heritagelab.italgas.it/

Social media: https://www.linkedin.com/company/italgas/?originalSubdomain=it;
https://www.instagram.com/italgas_official/;
https://www.instagram.com/italgas_official/;

https://www.youtube.com/channel/UCGAG9fyC1FLgDh34VQzK1-g

Other relevant info: part of Museimpresa, Heritage Lab contains a documentary archive, a specialised library and a large collection of museum objects that tell the industrial history of manufactured gas and methanisation in Italy

Name (original): I giornali del Piemonte Name (English): Piedmont Newspapers

Link: https://www.giornalidelpiemonte.it/content/progetto.php

Type: separate website, digital collection/database

Heritage category (other): periodicals

Languages: Italian

Content creator name: Regione Piemonte (Piedmont Region), Italy

Type: government institution

Web address: https://www.regione.piemonte.it/web/#

Social media: https://www.linkedin.com/company/regione-piemonte/;

https://www.facebook.com/regione.piemonte.official; https://twitter.com/regionepiemonte















Other relevant info: a constantly growing collection of éocal newspapers to enhance local journalistic information and to facilitate research

Name (original): IlCartastorie

Link: https://www.fondazionebanconapoli.it/archivio/

Type: part of a website, digital collection/database, virtual tour, educational videos,

educational game, scanned and digitised texts

Heritage category (other): historic bank documentation

Languages: Italian

Content creator name: ilCartastorie - museo dell'Archivio Storico del Banco di Napoli

(ilCartastorie, the museum at the Banco di Napoli Historical Archives), Italy

Type: company archive, affiliated to Museimpresa **Web address:** http://www.ilcartastorie.it/en/

Social media: https://www.linkedin.com/company/museoilcartastorie/;

https://www.facebook.com/museoilcartastorie; https://www.instagram.com/ilcartastorie/;

https://twitter.com/ilcartastorie

Other relevant info: bank inventories digitised to satisfy a gap due to the absence of

searchable information online

Name (original): Kulturpool Link: http://kulturpool.at

Type: part of a website, digital collection/database

Heritage category (other): various Languages: German, English

Content creator name: Bundesministerium für Kunst, Kultur, öffentlichen Dienst und Sport; Bundesministerium für Bildung, Wissenschaft und Forschung (Federal Ministry for Arts, Culture, the Civil Service and Sport; Austrian Federal Ministry of Education, Science and

Research), Austria

Type: government institution

Web address: https://www.bmkoes.gv.at/; https://www.bmbwf.gv.at/

Social media: https://www.linkedin.com/company/bmkoes/;

https://www.facebook.com/bmkoes.gv.at/; https://www.facebook.com/bmbwf.gv.at; https://www.instagram.com/sportministerium/; https://www.instagram.com/bmbwf.gv.at/; https://www.youtube.com/c/BMK%C3%96SKunstKultur%C3%B6ffentlDienstundSport; https://vimeo.com/bmkoes

Other relevant info: centralised searchable access point to all publicly available digital objects and catalogues of Austrian cultural institutions, data provider to Europeana (European Digital Library)

Name (original): Lazio 900 Link: https://www.lazio900.it

Type: separate website, digital collection/database

Heritage category (other): charters, personal documents, correspondence, manuscripts, manuscript illuminations, plans, designs, archival and artistic photographs, postcards,















posters, graphic art, industrial design objects, historic buildings, church architecture, civil architecture, military architecture, memorial structures

Languages: Italian

Content creator name: Soprintendenza archivistica e bibliografica del Lazio (Archival and

Bibliographic Superintendence of Lazio), Italy

Type: governmental institution

Web address: http://www.sa-lazio.beniculturali.it

Social media: https://www.facebook.com/SoprintendenzaArchivisticaBibliograficaLazio
Other relevant info: a centralised collection of materials from institutes of Rome and Lazio

engaged in the enhancement of their documentary heritage

Name (original): Manzoni Online: carte, libri, edizioni, strumenti Name (English): Manzoni Online: Maps, Books, Editions, Instruments

Link: https://www.alessandromanzoni.org/opere **Type:** separate website, digital collection/database

Heritage category (other): personal documents, correspondence, manuscripts, books

Languages: Italian

Content creator name: Biblioteca Nazionale Braidense (Braidense National Library), Italy

Type: library

Web address: https://bibliotecabraidense.org/en/

Social media: https://www.facebook.com/bibliotecabraidense/;

https://www.instagram.com/braidense.biblioteca/; https://twitter.com/Braidense Other relevant info: the platform allows access to exhaustive cataloguing of the

manuscript and book corpus that belonged to the author, allowing scholars direct access to

Manzoni's materials

Name (original): Österreichische Mediathek Name (English): Austrian Media Library

Link: https://www.mediathek.at/

Type: separate website, digital collection/database,

Heritage category (other): contemporary history, sound and videos archive

Languages: German, English

Content creator name: Technisches Museum Wien mit Österreichischer Mediathek (Vienna

Museum of Science and Technology with Austrian Media Library), Austria

Type: archive

Web address: www.mediathek.at

Social media: https://www.facebook.com/Mediathek/; https://twitter.com/oemediathek
Other relevant info: archive for sound recordings and videos on cultural and contemporary

history of Austria

Name (original): Rinascente Archives Link: https://archives.rinascente.it/it/#

Type: separate website, digital collection/database















Heritage category (other): personal documents, plans, designs, archival and artistic photographs, postcards, posters, graphic art, furniture and wooden interior decoration,

industrial design objects **Languages:** Italian, English

Content creator name: Rinascente Archives, Italy

Type: company

Web address: https://archives.rinascente.it/it/#

Social media: https://www.linkedin.com/company/rinascente/;

https://www.facebook.com/RinascenteDeptStore; https://www.instagram.com/rinascente/

Other relevant info: digital reconstruction of the company archive that was almost

completely lost due to various historical events

Name (original): Scaffali digitali Name (English): Digital Shelves

Link: https://www.fondazionecamillocaetani.it/volumi-di-gelasio/

Type: part of a website, digital collection/database

Heritage category (other): personal documents, correspondence, manuscripts, books

Languages: Italian

Content creator name: Fondazione Camillo Caetani (Camillo Caetani Foundation), Italy

Type: foundation

Web address: http://www.fondazionecamillocaetani.it/

Social media:

https://www.facebook.com/people/Fondazione-Camillo-Caetani/100066468355208/;

https://www.instagram.com/fondazione camillo caetani/;

https://www.youtube.com/channel/UCYva3ugA2IXiOepO-ewlwOg/featured

Other relevant info: digital collection related to the foundation and the Caetani family

Name (original): Titova poseta Kruševcu 1961

Name (English): Visit of President Tito to Kruševac in 1961

Type: chronologically arranged photos made into a film

Heritage category (other): archival photographs, famous lines of news reporters

Languages: Serbian

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Other relevant info: promotional film documenting Tito's visit to Kruševac and a collage of news report citations when his death was announced, part of the permanent exhibition

Name (original): UNESCO Multimedia Video & Sound Collections

Link: https://www.unesco.org/archives/multimedia/

Type: separate website, digital collection/database, educational videos















Heritage category (other): personal and other documents, correspondence, manuscripts, plans, designs, archival and artistic photographs, postcards, posters, graphic art, archival

audiovisual material Languages: English

Content creator name: UNESCO, France

Type: international organisation

Web address: https://www.unesco.org/en

Social media: https://www.linkedin.com/company/unesco/;

https://www.facebook.com/unesco; https://www.instagram.com/unesco/;

https://twitter.com/unesco

Other relevant info: a collection of video and sound material produced or sponsored by UNESCO, with a great variety of content (documentaries, docufictions, interviews, radio

programmes, video reports or instructional materials)















Main heritage category: Fine/visual and applied/decorative arts - movable and immovable heritage

Name (original): Albertina Sammlungen Online Name (English): Albertina Collections Online Link: https://sammlungenonline.albertina.at

Type: separate website, digital collection/database

Heritage category (other): painting, graphic art artistic photographs, objects, installations,

media art

Languages: German, English

Content creator name: Albertina, Austria

Type: museum

Web address: www.albertina.at

Social media: https://www.facebook.com/AlbertinaMuseum/;

https://www.instagram.com/albertinamuseum/;

https://www.youtube.com/user/AlbertinaMuseum; https://twitter.com/AlbertinaMuseum;

https://www.pinterest.de/albertinamuseum/;

https://www.tiktok.com/@albertinamuseumvienna?lang=de-DE Other relevant info: digital processing of Albertina collections

Name (original): ASAC Dati

Link: https://asac.labiennale.org/it/

Type: separate website, digital collection/database

Heritage category (other): painting, mural painting, sculpture, relief, graphic art, artistic photographs, furniture and wooden interior decoration, ceramics, metal and precious metal decorative objects, industrial design objects, personal documents, correspondence, manuscripts, plans, designs, archival photographs, postcards, posters

Languages: Italian

Content creator name: Archivio Storico delle Arti Contemporanee (Historical Archive of

Contemporary Arts), Italy **Type:** cultural foundation

Web address: https://www.labiennale.org/it/asac

Social media: https://www.linkedin.com/company/fondazione-la-biennale-di-venezia/; https://www.facebook.com/Labiennaledivenezia; https://www.instagram.com/labiennale/; https://www.youtube.com/@BiennaleChannel

Other relevant info: a unified database for the management of all the information relating to the funds conserved by the Historical Archive of Contemporary Arts of the La Biennale di Venezia Foundation, and to all the activities and events programmed by the Foundation from 1895 to today















Name (original): BeWeB

Link: https://beweb.chiesacattolica.it

Type: separate website, digital collection/database, GIS

Heritage category (other): painting, mural painting, sculpture, relief, graphic art, artistic photographs, religious art, furniture and wooden interior decoration, wooden objects, household items, textile/leather clothing and other items, ceramics, metal decorative and household objects, precious metal objects, objects used for religious functions, charters, personal documents, correspondence, manuscripts, manuscript illuminations, plans,

designs, archival photographs, postcards, posters **Languages:** Italian, English, German, French, Spanish

Content creator name: Conferenza Episcopale Italiana (Italian Episcopal Conference), Italy

Type: religious organisation

Web address: https://www.chiesacattolica.it

Social media: https://www.facebook.com/conferenzaepiscopaleitaliana;

https://www.instagram.com/conferenza episcopale italiana/;

https://twitter.com/UCSCEI?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Ea

uthor; https://www.youtube.com/ChiesaCattolicaltaliana

Other relevant info: result of the systematic census of the historical and artistic, architectural, archival and book heritage carried out by the Italian dioceses and ecclesiastical cultural institutes on the assets they own

Name (original): Createx

Link: https://www.createxproject.eu/rspace/pages/home.php

Type: separate website, digital collection/database

Heritage category (other): textile collection, clothing and other other items

Languages: Italian, English

Content creator name: Museo del Tessuto di Prato (Prato Textile Museum Foundation),

Italy

Type: nonprofit organisation

Web address: https://www.museodeltessuto.it

Social media: https://www.facebook.com/museodeltessuto;

https://www.instagram.com/museodeltessuto/; https://twitter.com/museodeltessuto
Other relevant info: collection promoting the cultural heritage of the textile sector as a

source of inspiration for artistic contemporary creation

Name (original): Digitales Museum Name (English): Digital Museum

Link: https://hdgoe.at/category/digitales-museum

Type: separate website, digital collection/database, virtual tour, educational videos, audio

exhibition

Heritage category (other): painting, textile/leather clothing, metal household objects, personal documents, correspondence, plans, designs, archival photographs, postcards, posters, newspapers, stamps, law gazettes, historic video material, oral history

Languages: German, English















Content creator name: Haus der Geschichte Österreich (House of Austrian History),

Austria

Type: museum

Web address: www.hdgoe.at

Social media: https://www.facebook.com/hdgoe/; https://www.instagram.com/hdgoe;

https://www.youtube.com/channel/UCWWylBnzVkzVPXQ03iV2seA

Other relevant info: the collection contains three oral history talks, three online audio

guides with multiple subsections, visitors can contribute to the collection

Name (original): Haus der Musik Guide Name (English): House of Music Guide Link: www.guide.hausdermusik.com/de/

Type: separate website, virtual tour, sound recordings

Heritage category (other): graphic art, photos, classical music

Languages: German, English, French, Italian, Russian, Spanish, Hungarian, Czech,

Chinese, Japanese

Content creator name: Haus der Musik (House of Music), Austria

Type: museum

Web address: www.hdm.at

Social media: https://www.facebook.com/hausdermusik/;

https://www.instagram.com/hausdermusik_vienna/; https://twitter.com/hausdermusik;

https://www.youtube.com/channel/UCZLWK8 ww5Rsts-SMbyMbLq

Other relevant info: the guide allows the museum visitors to delve deeper into the world of

classical music and sound experiments with virtual museum tours

Name (original): Lentos Digital Zu schade für die Lade Name (English): Lentos Digital Too Good for the Drawer

Link: https://www.lentos.at/programm/lentos-digital/zu-schade-fuer-die-lade

Type: part of a website, blog

Heritage category (other): painting, graphic art, artistic photographs

Languages: German

Content creator name: Lentos Kunstmuseum Linz (Lentos Art Museum Linz), Austria

Type: museum

Web address: www.lentos.at

Social media: https://www.facebook.com/lentoslinz;

https://www.instagram.com/lentoslinz/;

https://www.youtube.com/c/LentosKunstmuseumLinz

Other relevant info: graphics by well-known artists are presented regularly and supplemented by art historical observations by the head of the graphics and photo

collection

Name (original): Katalog Legata Stevana i Stanislava Binickog

Name (English): Catalogue from the Exhibition of Legacy of Stevan and Stanislav Binicki

Type: digital collection















Heritage category (other): music sheets, precious metal objects, industrial design objects,

Personal documents, correspondence, archival photographs

Languages: Serbian

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Other relevant info: delivered upon previous query to the museum, for the promotion and

preservation of Serbian cultural heritage

Name (original): Kolekcia Lanckorońskich Name (English): The Lanckoronski Collection

Link: https://3d.wawel.krakow.pl/

Type: separate website, digital collection, virtual tour

Heritage category (other): painting, furniture and wooden interior decoration, Textile/leather objects, ceramics, metal decorative objects, historic building, civil

architecture

Languages: Polish, English

Content creator name: Zamek Królewski na Wawelu – Państwowe Zbiory Sztuki (Wawel

Royal Castle - State Art Collection), Poland

Type: museum

Web address: https://wawel.krakow.pl/

Social media: https://www.instagram.com/wawelcastle/?igshid=145rb4mm229wz;;
ttps://www.youtube.com/channel/UCvtPrXt9xNKRC3uV1lphmvw/featured

Other relevant info: the site offers a virtual tour in the rooms of the Wawel in Krakow and detailed information on the paintings exhibited there, part of the Lanckoronski Collection

Name (original): Mars na Drinu u izvodjenju vojnog orkestra Binicki

Name (English): To Drina - Military March Performed by the Binicki Military Orchestra

Type: application, audio recording

Heritage category (other): reproduced music composition, music sheet

Languages: Serbian

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;;
https://sr-rs.facebook.com/muzejks/;
https://sr-rs.facebook.com/muzejks/;

Other relevant info: reproduced musical piece by Stanislav Binicki, a gift from the military

orchestra in honour of the exhibition dedicated to him and his family















Name (original): Musei Vaticani - Catalogo Online Name (English): Vatican Museum - Online catalogue

Link: https://catalogo.museivaticani.va/index.php/Front/Index?lang=it_IT

Type: separate website, digital collection/database, virtual tour

Heritage category (other): painting, sculpture, relief, graphic art, artistic photographs, furniture and wooden interior decoration, wooden objects, household items, textile/leather clothing and other items, ceramics, metal and precious metal decorative objects, archaeological household objects, building parts, charters, personal documents, correspondence, manuscripts, manuscript illuminations, plans, designs, archival photographs, postcards, posters

Languages: Italian, English

Content creator name: Musei Vaticani (Vatican Museums), Vatican City

Type: religious museum

Web address: https://m.museivaticani.va/content/museivaticani-mobile/it.html

Social media: https://www.instagram.com/vaticanmuseums/;

https://twitter.com/Musei Vaticani

Other relevant info: the online catalogue makes information relating to the collections,

artefacts and images of the Vatican Museums publicly accessible

Name (original): Museo Teatrale alla Scala App Name (English): La Scala Theater Museum App Link: https://www.museoscala.org/visita/app/

Type: application, digital collection, educational videos and games

Heritage category (other): graphic art, clothing, manuscripts, plans, designs, archival

photographs, posters

Languages: Italian, English, French, Spanish, German, Russian, Chinese

Content creator name: Museo Teatrale Alla Scala (La Scala Theater Museum), Italy

Type: government opera theatre

Web address: https://www.museoscala.org

Social media: https://www.facebook.com/museoscala;

https://www.instagram.com/museoscala/; https://www.youtube.com/@teatroallascala
Other relevant info: the app connects the museum with different areas of the city within tours and has games dedicated to children to introduce them to the museum's heritage

Name (original): Muzeul Virtual Name (English): The Virtual Museum

Link: https://muzeulvirtual.ro/

Type: separate website, virtual tour and exhibitions

Heritage category (other): painting, sculpture, relief, graphic art, artistic photographs, furniture and wooden interior decoration, ceramics, metal objects, metal and precious metal decorative objects, archaeological household objects, personal documents,

correspondence, archival photographs, postcards, posters

Languages: Romanian















Content creator name: Muzeul Național de Istorie a României (National History Museum of

Romania), Romania

Type: museum

Web address: www.nmir.ro

Social media: https://www.facebook.com/MNIRoficial

Other relevant info: the goal is to provide a virtual dimension to existing temporary

exhibitions

Name (original): National Museum in Belgrade - Virtual exhibitions

Link: https://vrallart.com/profile/national_museum_in_belgrade

Type: part of a website, virtual tour

Heritage category (other): painting, sculpture, relief, graphic art, artistic photographs,

archaeological artefacts, household objects

Languages: Serbian, Eglish

Content creator name: Narodni muzej u Beogradu (National Museum of Belgrade), Serbia,

in cooperation with Swiss company VR-All-Art **Type:** national museum, private company

Web address: http://www.narodnimuzej.rs/visit-us/?lang=en
Social media: https://www.facebook.com/narodnimuzej;

https://www.instagram.com/narodnimuzej/; https://twitter.com/narodnimuzejbg;

https://www.youtube.com/user/narodnimuzejbg

Other relevant info: virtual tour and exhibitions of the museum

Name (original): Progetto Euploos – Gabinetto dei Disegni e delle Stampe delle Gallerie

deali Uffizi

Name (English): Euploos Project – Cabinet of Drawings and Prints of the Uffizi Galleries

Link: https://euploos.uffizi.it/

Type: separate website, digital collection/database

Heritage category (other): graphic art, engravings, prints, drawings, artistic and archival

photographs, manuscript illuminations

Languages: Italian

Content creator name: Le Gallerie degli Uffizi (Uffizi Galleries), Italy

Type: art gallery

Web address: https://www.uffizi.it/en

Social media: https://www.facebook.com/uffizigalleries/;

https://www.instagram.com/uffizigalleries/; https://twitter.com/uffizigalleries; https://www.youtube.com/channel/UC9iTjM1LI5k60EhfTwNPO5w/videos;

https://www.tiktok.com/login?redirect_url=https%3A%2F%2Fwww.tiktok.com%2F%40uffi

zigalleries&lang=en&enter method=mandatory

Other relevant info: digitised collection of graphic artworks, an exceptional resource for

historical-artistic studies















Name (original): Sajt Narodnog muzeja Kruševac

Name (English): Website of the National Museum of Kruševac

Link: https://nmks.rs/

Type: separate website, digital collection, virtual tour, promotional and informational

material

Heritage category (other): painting, mural painting, sculpture, relief, graphic art, furniture and wooden interior decoration, wooden objects, household items, textile/leather clothing and other items, ceramics, metal and precious metal decorative objects, metal household objects, industrial design objects, charters, personal documents, correspondence, manuscripts, plans, designs, archival photographs, postcards, historic buildings, church architecture, civil architecture

Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Other relevant info: material for the promotion of Serbian art and culture

Name (original): Stručno vođenje kroz izložbu

Name (English): Expert Guiding Tour

Link:

https://www.facebook.com/zorana.d.kovacevic/videos/10217055481493389/?idorvanity=7 1036157397

Type: educational and promotional video

Heritage category (other): wooden objects, household items, textile/leather items, metal

decorative objects, toys **Languages:** Serbian

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Other relevant info: created during the covid pandemic in cooperation with RTS, the expert

guiding tours served the promotion of cultural heritage in Serbia

Name (original): Triennale Archives and Collection

Link: https://triennale.org/en/archives

Type: part of a website, digital collection/database, educational videos

Heritage category (other): painting, mural painting, sculpture, relief, graphic art, artistic photographs, furniture and wooden interior decoration, wooden objects, household items, textile/leather clothing and other items, industrial design objects, charters, personal















documents, correspondence, manuscripts, manuscript illuminations, plans, designs,

archival photographs, postcards, posters

Languages: Italian, English

Content creator name: Treinnale Milano, Italy

Type: international cultural institution
Web address: https://triennale.org/en

Social media: https://www.linkedin.com/company/triennalemilano/;

https://www.facebook.com/triennalemilano; https://www.instagram.com/triennalemilano/; https://twitter.com/triennalemilano?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwg

r%5Eauthor

Other relevant info: public access to a vast historical and cultural heritage that traces

some of the most important stages of Italian and international culture

Name (original): Virtuelna tura Vidovdanski hram Name (English): Virtual tour St Vitus Church

Link: https://nmks.rs/!VR/vrtour.html **Type:** part of a website, virtual tour

Heritage category (other): wooden model, sculpture, church architecture, memorial

structure

Languages: Serbian, English

Content creator name: Narodni muzej Kruševac - NMK (National Museum of Kruševac),

Serbia

Type: museum

Web address: nmks.rs

Social media: https://sr-rs.facebook.com/muzejks/;

https://www.instagram.com/nmuzejks/?hl=en

Other relevant info: the virtual tour featuring a model for a monument dedicated to the fallen in the Battle of Kosovo served as promotion of cultural heritage during the Corona

lockdown

Name (original): vorarlberg museum digital

Link: https://www.vorarlbergmuseum.at/vorarlberg-museum-digital/startseite/

Type: website with description and related links to digital exhibitions hosted via separate

websites, digital collection/database, educational videos

Heritage category (other): furniture and wooden interior decoration, wooden objects, household items, textile/leather clothing, correspondence, archival photographs, postcards

historic building, civil architecture **Languages:** German, English

Content creator name: Vorarlberg Museum, Austria

Type: museum

Web address: www.vorarlbergmuseum.at

Social media: https://de-de.facebook.com/vorarlbergmuseum/;

https://www.instagram.com/vorarlberg_museum/;















https://www.youtube.com/channel/UCVPy9fAY5irLqK7e8xwlg3g; https://soundcloud.com/vorarlbergmuseum

Other relevant info: contains online exhibitions in the form of galleries with historical photos and explanatory text, with audio and video providing digital contents on the history and culture of Vorarlberg

Name (original): Web-App KHM Stories

Link: https://www.khm.at/erfahren/kunstvermittlung/app-khm-stories/

Type: separate website, virtual tour, application

Heritage category (other): painting, mural painting, sculpture, relief, wooden objects,

household items, ceramics, metal and precious metal decorative objects

Languages: German, English

Content creator name: Kunst Historisches Museum Wien (Museum of Arts and History of

Vienna), Austria **Type:** museum

Web address: https://www.khm.at/en/

Social media: https://at.linkedin.com/company/kunsthistorisches-museum;

https://www.facebook.com/KHMWien;

https://www.instagram.com/kunsthistorischesmuseumvienna/

Other relevant info: the platform offers a choice of tours through the collections on changing ideals of beauty, magical powers or on everyday life in earlier centuries

Name (original): Wien Museum Online Sammlung
Name (English): Online Collection of the Wien Museum

Link: https://sammlung.wienmuseum.at/en/

Type: separate website, digital collection/database

Heritage category (other): painting, sculpture, relief, graphic art, artistic photographs, furniture and wooden interior decoration, textile/leather clothing, ceramics, metal decorative objects, jewellery, personal documents, correspondence, manuscripts, plans, designs,

archival photographs, postcards, posters

Languages: German, English

Content creator name: Wien Museum, Austria

Type: museum

Web address: www.wienmuseum.at

Social media: https://www.facebook.com/WienMuseum;

https://www.instagram.com/wienmuseum/;

https://www.youtube.com/channel/UCuOzv1dUqIPXXFfFRn_nxBw; https://www.pinterest.de/wienmuseum/; https://issuu.com/wienmuseum

Other relevant info: a constantly expanding online collection with items accompanied by

further information and images for browsing or targeted research















Cofunded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or EACEA. Neither the European Union nor the granting authority can be held responsible for them.