



Co-funded by the  
Erasmus+ Programme  
of the European Union

[www.mobiledigit.eu](http://www.mobiledigit.eu)



# Mobile Digitizing



The Mobile Digitizing project is supported by the Erasmus+ Programme of the European Union. This project reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

# About the project

The Mobile Digitizing project aims to establish an open and innovative training for librarians, archivists, managers of small organizations and VET teachers in the field of library science, on how to build low-cost digitizing facilities for their purposes and how to maintain the data. Implementing those innovative approaches in the field of VET education and library work is recognized and accepted world-wide as an arising requirement of the digital era. One of the main goals of the current project is to systematize, integrate and widespread the modern practices, not only among small libraries, but also among VET institutions as a means of renovation of the work methods and resources for educators and learners. The project will also provide online VET resources for mobile/low-cost digitizing. Thus, the link between education and innovation will be established and conventionalized, and the use of ICT will increase the quality and relevance of education and training on a national and European level.



This project will facilitate access to additional training and qualifications through continuous VET (C-VET). The digitized learning content, implemented in the Learning Management System (LMS), along with the freely and easily accessible Manual, digital training movies and self-training resources, will empower the target group (librarians /archivists/managers of libraries /VET teachers and trainers) in receiving additional vocational skills (in a life-long learning perspective).



The developed LMS will enable and promote the work-place or distant learning, providing an efficient and integrated service in a flexible learning manner. As shown in the context section, the significant number of librarians need additional qualification especially in the digital data maintenance. The resources will be online for a free usage and will be designed in a way to be suitable also for self-learning.

# Project partners

## REGIONAL PUBLIC LIBRARY “PETKO R. SLAVEYKOV” - BULGARIA

<http://www.libraryvt.com/>



Regional Library - Veliko Tarnovo was found in 1889 as "Public library with its own statute and regulations". In November 1920 it is legalised as the third national book depository with decree No.171/12.11.1920 and executes depository functions even nowadays. Today this is the biggest library in Central North Bulgaria which offers services combining the traditions and the modern technologies.

The library fund enumerates approximately 600 000 pieces of scientific and educational literature, periodicals, electronic units of information, etc. Regional Library "P. R. Slaveikov" possesses a unique collection of 1100 old printed publications, 29 manuscripts and rich collection of photos, postcards, stamps and badges from Veliko Tarnovo and the region.

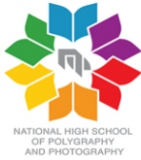
The basic functions of the Library are to gather, process, preserve and offer library documents to the readers, to help methodically the libraries from the region, to qualify the library specialists, to generalize the data about the library activities and offer them to the Ministry of Culture.

It is a methodical center for 153 public libraries and cooperates with social organizations and unions for the realization of projects and programs. The Regional Library is a co-organizer, together with department "Publishing and library and information activities" from University of Veliko Tarnovo of the annual scientific conference with international participation "Libraries - reading-communications". The automation of the library began in 1994.





# Project partners



## **NATIONAL HIGH SCHOOL OF POLYGRAPHY AND PHOTOGRAPHY - BULGARIA**

<http://www.npgpf.bg/>

The National School of Polygraphy and Photography was established in 1923. During the 2017/2018 school year there were 562 students divided into 21 classes, trained in 5 disciplines: Polygraphy, Photography, Graphic Design, Computer Animation, Computer Graphics and Library Science. Reception takes place after the seventh grade.

The school has 51 teachers, 9 of whom are engineers with high professional qualifications and experience and 16 administrative staff. The study of specialized disciplines and practical training starts in the ninth grade. Schools have interactive classroom rooms, specialized laboratories and workshops equipped with state-of-the-art tools, educational models and techniques, adjoining computer rooms for specialized software, advanced computer labs, and a video room.



## **STUDENT COMPUTER ART SOCIETY - SCAS BULGARIA**

<http://www.scas.acad.bg/>

Student Society for Computer Art SCAS - Sofia was registered as a non-profit legal entity in 1992 with 8 branches in Bulgaria.

Organizational activities started with initiatives aimed at the professional development of young people and students - development of educational and training materials, youth information, seminars, educational courses, practices and forums.

Since 1992 SCAS manages and implements over 120 national and international projects. SOCI owns a library of youth and student resources, including many books on youth education, youth health, youth travel, intercultural learning, and so on. The library also contains an interesting collection of student movements in the past.

The organization has experience in developing state-of-the-art media training materials, including LMS (management and training system) and learning games.



## **UNIVERSITAET GRAZ - AUSTRIA**

<https://www.uni-graz.at/en/>

Founded in 1585, the University of Graz (Uni Graz) is the second oldest university in Austria. With about 32.500 students and 4.300 employees, it is one of the largest institutions of higher education in Austria. It is a comprehensive university offering about 120 study courses at 76 institutes, which are organized in six faculties.

The university has a strong international profile and is involved in numerous global networks (e.g. Coimbra Group and Utrecht Network). Through these networks and various projects and activities it is connected with about 500 international partner institutions. In the context of its ambition to create a strong and competitive profile at the European level and globally, one of the most outstanding characteristics of the University is its strategic focus on cooperation with South-Eastern Europe.

University specialization includes the implementation and management of international research and education projects with partners from around the world.

VESTIGIA - Digitization Center of the University of Graz. The VESTIGIA Interdepartmental Center is linked to the special collections department of the University Library in Graz, Austria. This department has more than 250,000 old books, including over 2000 medieval manuscripts and over 1000 incunabula.



## **STICHTING DE DOMIJNEN - NETHERLANDS**

<https://www.dedomijnen.nl/>

De Domijnen is a cultural foundation in Limburg, a region in the south of the Netherlands but also for an audience over the German and Belgian border, in the Euregion Meuse/Rhine.

De Domijnen is only established recently and it undertakes a large scope of activities in the cultural field. In the foundation are joined together four small cultural entities. Among them are the Biblionova Library (18 offices in our region), the Historical Museum 'Het Domein' and the former Euregional Historical Centre, which is also the city and region Archives. For several years already the Archives, Museum and Library functions were in very close contact, in order to present their documents, objects and information in an integrated, contextual way. This happened under the name of 'Erfgoeid eXtra' (Heritage eXtra).

# Project partners

De Domijnen (and former Euregional Historical Centre) is specialized in historical documents/archives. They are active in archiving, describing and researching them, but also in scanning them and presenting them in a contextual way. They work very closely together with over 25 heritage-organizations in the voluntary field. They are also trying to 'penetrate' the society as far as possible to obtain as much information as possible about the history of 'ordinary people', whose history is normally very difficult to obtain and present.

Since 2001, digitization has been a key core activity in the area of heritage in their region.



## **PALÁCIO NACIONAL DE MAFRA - PORTUGAL**

<http://www.palaciomafra.gov.pt>



The National Palace Mafra is the most important baroque building in Portugal, which consists of a royal palace, a basilica and a Franciscan monastery. Inside there is a remarkable collection of Italian sculptures, Portuguese and Italian paintings, two carriages and six historical organs, as well as an 18th-century hospital and a rich library from the Enlightenment period. The library occupies the largest and most prestigious room in the building. It is 85 meters long and 9.5 meters wide, built in the shape of a cross and paved with multicolored limestone. Prince Joao V sends messengers across Europe with instructions to buy "the best and the latest". He has also commissioned many works by foreign booksellers based in Lisbon, which makes this library an exlibris of the Enlightenment.

The Library of Mafra is one of the most important 18th-century European libraries. This very valuable collection of about 36,000 volumes includes books from the 15th to 18th centuries in various subjects

There are rare and valuable incunabula (published before 1500). Many of the books still have the word "MAFRA", printed on the back.



**FRATELLI ALINARI ISTITUTO DI EDIZIONI  
ARTISTICHE-IDEA SPA - ITALY**

*<https://www.alinari.it/>*

Founded in Florence in 1852, Fratelli Alinari is the oldest company in the world working in the field of photography, imaging and communication.

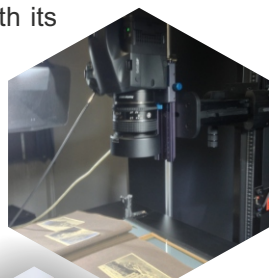
The birth of photography and company history go hand in hand with its growth and growth, as evidenced by the huge Alinari fund, consisting of 5,000,000 photographs gathered in Alinari's archives.

This fund is constantly expanding and, thanks to a sound policy of new acquisitions and new photographic campaigns, ranges from dagger-oretops to contemporary color photographs.

In 1852, Leopoldo Alinari, together with his brothers Giuseppe and Romualdo, founded the photographic workshop, the heart of the company that still bears his name. This is the beginning of a unique venture specializing in photographic portraiture, the views of works of art and historical monuments and has achieved rapid national and international reputation.

Today, Alinari's name guarantees a century of experience and state-of-the-art professional technology. In 2001 the Digital Archive was opened. It continues to grow and constantly progress with images that can be consulted online.

The prestige of Alinari in the field of Italian history and culture is a real driving force in the search for new technologies and their application, from e-learning to the computerization of cultural assets in general.



# About the project

## TARGET GROUPS

- Librarians and archivists from small libraries, archives, reading rooms and monasteries - Leaders of small libraries, archives, reading rooms and monasteries - VET teachers / trainers involved in the relevant field;
- Librarians, archivists and managers in larger libraries, archives, reading rooms and monasteries wishing to support smaller institutions in digitization in their work;

## THE PROJECT OBJECTIVES ARE TO:

- Train librarians/archivists in small organizations and VET (Vocational education and training) teachers in setting up low-cost digitizing services;
- Train librarians from big libraries/archives etc. how to support small organizations to establish low-cost digitizing services;
- Train the target group to use open educational resources and open-source code software in digitizing, data processing etc.;
- Provide online VET resources (LMS, digital movies), manual, open-source code tools suitable for low-cost digitizing, that could be used in formal/nonformal education;
- Provide a model for digitization decentralization.

## SEVEN TRAINING MODULES DEVELOPED AND TRANSLATED IN ALL PARTNER LANGUAGES

1. Main steps in digitizing written heritage;
2. The selection of books and documents: evaluation, priorities and motivation;
3. Hardware analysis, evaluation and recommendation for digitization;
4. Digitization software;
5. Developing low-cost digitizing installations in small libraries, archives, community centres;
6. Approaches in training managers of libraries/archives and library/archive staff how to implement digitization in their organization;
7. Digitization and copyright;

*For each of the seven modules there is a short digital training movie for illustration. The movies are integrated in the respective modules of the LMS.*

*The Learning management system (LMS) with the seven training modules integrated in a major resource for self-study or guided training. Everybody is able to quickly access them at any time and choose their own learning paths depending on their needs. It can be used for guided training too. Bigger libraries can use them to train smaller ones, VET schools and other organizations can add them as an integrated part of a wider*

## CONTACT

**Kalina Ivanova - RL "P. R. Slaveikov" - Veliko Tarnovo**

E-mail: [kdemireva@mail.bg](mailto:kdemireva@mail.bg)

**Rosen Petkov - Student Computer Art Society /SCAS/- Sofia**

E-mail: [rosen@scas.acad.bg](mailto:rosen@scas.acad.bg)