

# The BBinding project

## Innovative training tools and materials for bookbinders

The BBinding project (№ 2012-1-BG1-LEO05-06920) is implemented with the financial support of “Leonardo da Vinci” Programme of the EC.



Lifelong  
Learning  
Programme



# Aim

The main aim of the project is to provide **modern training materials and tools** for vocational training in bookbinding and book, paper and photography preservation.



## Target group

- bookbinders (self-employed) and workers in small bookbinding workshops/ateliers;
- unemployed individuals willing to develop their entrepreneurship and professional skills in the area;
- unemployed workers from former large bookbinding workshops or printing factories;
- vocational trainers in the binding ateliers or team leaders in the restoration sections in libraries/archives.
- young artists who are willing to develop artistic bookbindings.



## Partners

Central Library of Bulgarian Academy of Sciences /CL BAS/, Bulgaria –  
Coordinator

Student Computer Art Society /SCAS/ - Bulgaria

Fratelli Alinari. Fondazione per la Storia della Fotografia – Italy

Stichting Restauratie en Educatie – The Netherlands

Karl-Franzens-Universität Graz – Austria



# Stages of the project

1. Survey
2. Developing the project **web site** – **[www.bbinding.org](http://www.bbinding.org)**
3. **9 training modules**, available for free in LMS for e-learning
4. Developing online **3D tool for bookbinding**
5. **Manual**
6. Testing, piloting and dissemination

# Web site – [www.bbinding.org](http://www.bbinding.org)

- Quick and free access to the project products.
- Available in English, Bulgarian, Italian, Dutch and German.



[www.bbinding.org](http://www.bbinding.org)



## 9 training modules

**Module 1:** Bookbinding

**Module 2:** Paper and parchment – maintenance and preservation

**Module 3:** Conservation and maintenance of photographic materials

**Module 4:** Artistic bookbinding

**Module 5:** Photo albums and photography in the library


**Module 6:** Entrepreneurship and intercultural learning

**Module 7:** E-learning approaches to bookbinding and paper preservation

**Module 8:** Computer-aided design (CAD)

**Module 9:** Green approaches in paper production




You are logged in as [Viktor Kiriakov](#) (Logout)

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## Sewing

### Sewing

With the help of [sewing](#) supports (or bands) the sections are joined with thread. A traditional way of binding is the use of rope as a [sewing](#) support. This can be a series of single ropes but also double supports are used often in older bindings. Leather is also used as [sewing](#) supports (again single or double). Lots of antique books are sewn on parchment strips, and in modern bindings like our case binding on cloth strips or twill tape. On the image below you can see a simple self-made [sewing](#) frame on which a bookblock is sewn with alum tanned leather double [sewing](#) supports.



We assume that we are not in the possession of a [sewing](#) frame. However, it is worth the trouble to make one on yourself. An internet query with the word "[sewing](#) frame" generates many pictures that inspire. If this is not a possibility then you can try to find a [sewing](#) frame in the second hand circuit. Either way: a [sewing](#) frame eases the work a lot.

#### Navigation

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*Screenshot from the LMS - Module 1: Bookbinding*



# 3D online tool for bookbinding

- Accessible via the project web site – [www.bbinding.org](http://www.bbinding.org).
- One-of-a-kind tool for bookbinding.
- Can be used to assist the bookbinders in their work:
  - to show to the clients what the binding would look like from a distance in real time;
  - the clients could also show the bookbinder how they image their bindings would look like;
- Multilingual – English, Bulgarian, German, Italian, Dutch.



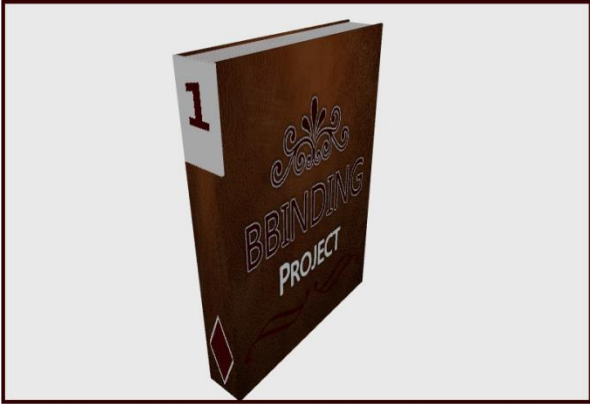


Bind your book

HOME    SAVE

scas-acad

3D BOOK    3D FLYLEAF    3D BODY




RESET POSITION

1:1    4:3    3:4

FRONT COVER

Material/Texture
Leather
Paper
Wood
Other
Color

GALLERY



^ UPLOAD

Front cover

Back cover

Text ornaments

Body

Spine

Flyleaf

Quires sewing

Locker

Angles

Saved models



# Manual

- Practical manual explaining the project topics.
- Contents – 9 training modules, Glossary, References. The manual printed in Bulgarian contains colour pages showing some beautiful bookbindings from throughout the ages.
- Printed in Bulgarian and English, translations in the other partner languages are published in .pdf on the project web site.



**Thank you for your attention!**

**Dr. Rosen Petkov – Chairman of SCAS**