

### DEVELOPMENT OF THE ADULT EDUCATIONAL METHODS THAT ARE ESSENTIAL FOR THE PRESERVATION OF THE CULTURAL HERITAGE

#### Project duration June 2017-October 2018

## **SUMMARY OF THE RESULTS OF THE PROJECT**

Aim of this project was to establish partnership between adult education organizations from 6 countries of the Nordic-Baltic region which are working in the field of cultural heritage preservation. Specific aim was to improve adult education methods adapted to contemporary possibilities and using common knowledge of the region. The results of the project are developed capacity of the adult education institutions and developed new competitive international adult education methods and study materials.

Partners have identified common challenges related to such specific issues as energy savings in old houses with historical value; how to maintain historical building using traditional methods and tools; particular skills and methods of disappearing crafts that are essential for maintenance of historical buildings; the importance of the use of traditional building materials. Partners learned from each other and collected together the knowledge, how to live and maintain the historical house. The knowledge about maintenance of the old houses is essential for preservation of our common Nordic-Baltic cultural heritage and adult education centers are the best institutions that can collect and disseminate the knowledge.

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#### August 21-26, 2017 PRACTICAL RESTORATION WORKSHOP IN TARTU, ESTONIA

Estonian partner SRIK Tartu organized international workshop for craftsman "**Particular skills and methods of disappearing crafts that are essential for maintenance of historical buildings.**" This activity was organized in Tartu, the workshops took take place at Aleksandri house, where it is planned to establish Tartu Information centre for sustainable renovation. That is wooden building in technically very bad condition where renovation works and workshops have been organized for 7 years. This house was used as demonstration sample for restoration works and considered as good restoration sample for local community. There will be 18 direct participants, 10 from partners and 8 local craftsmen. This workshop consisted of theoretical lectures presented by Estonian and international architects and practical workshop. This activity ensured implementation of the method learning by doing that is very efficient. The hands-on activities in the workhop were related to log works, restoration of the window shutters and installation of the restorated windows and door in the fascade.





#### July 2017-March 2018 KULDIGA, LATVIA

Lead partner has developed study course of video lectures **"How to maintain historical building using traditional methods and tools",** creating 3 units. These video lectures are close 20 min. long and are adapted for use separately. There are selected 3 typical problems that have actuality for persons living in old house. Each problem is described by architect or an expert on historical buildings. Each video material is giving response on questions related to selected topic; it includes also demonstration of the practical works and observation of the sites with similar problems. This material is available on the web site of the lead partner and municipality at

<u>www.kuldiga.lv</u>  $\rightarrow$  Kuldiga  $\rightarrow$  Vecpilseta  $\rightarrow$  Restauracijas centrs  $\rightarrow$  Nordplus projects <u>https://kuldiga.lv/lv/kuldiga/kuldigas-vecpilseta/restauracijas-centrs/projekts-nordplus</u>

This material is describing what kind of works can citizens implement themselves and where they need to invite professionals and get the permission from the municipality. This material is helping to give contribution to avoid risks of bureaucracy in renovation process of historical buildings and help to understand complicated issues related to the Law of Building. The results of this activity have been presented at the seminar and international workshop in Kuldiga.





#### August 2017-April 2018 STUDY MATERIAL ON THEME "Energy savings in old houses with historical value"

All project partners in cooperation have developed study material on theme **"Energy savings in old houses with historical value"** in participation with experts from 6 countries. This material includes such important questions as – how to save energy in old house, why is it necessary to use traditional building materials, what are the typical problems when adapting building to contemporary needs, the best methods for insulation of historical buildings.

There are provided suggestions for energy improvements in historical buildings, presented various insulation materials and their properties, discussed additional insulation of floors, windows, attics and sloping ceiling. This knowledge can give good examples how to avoid the most common errors to historical buildings, when implementing cheaper renovation, therefore avoid costly damage and spoiled house.

There has been selected 1 expert from each partner country which developed article about traditional house insulation methods related to the windows, walls, floors etc. These articles are collected as common study material in English. This study course is fixed as *pdf* document and is published on web site of each partner. Latvian partner is developing translation it national language and will create printed version. This material is available to interested adult learners for free.

#### The material can be found on

<u>www.kuldiga.lv</u>  $\rightarrow$  Kuldiga  $\rightarrow$  Vecpilseta  $\rightarrow$  Restauracijas centrs  $\rightarrow$  Nordplus projects

https://kuldiga.lv/lv/kuldiga/kuldigas-vecpilseta/restauracijas-centrs/projekts-nordplus

https://mia.no/akershusbygningsvernsenter/kuldiga-i-latvia

https://www.vanharauma.fi/tutkimukset-ja-julkaisut/

http://www.llbm.lt/vyko-tarptautinis-seminaras-energijos-taupymas-senuose-istorines-vertes-namuose/ nuoroda



#### April 19-21,2018 INTERNATIONAL SEMINAR IN RUMSISKES, LITHUANIA

International seminar devoted to theme **"Energy savings in old houses with historical value"** was organized, where created study material was presented in form of 6 lectures for direct project target group. This event was considered as opening of the study material and presentation for the public. There were also organized site visits to renovated wooden houses, meeting with owners oh historical houses, architects, craftsmen and discussion about efficiency of adopted energy saving methods. The indirect target group of the seminar were adult learners, architects, craftsman, building companies, owners of historical houses, about 50 persons.





## August 6-10, 2018 KULDIGA, LATVIA

# Lead partner has organized international workshop for craftsman "How to prevent typical threats and damages of the wooden building details"

The program of the one-week workshop consisted from following activities: practical workshops, presentations of the good restoration samples, study visits in old town, discussions with local politicians. During this practical workshop there were also good restoration samples created where traditional and rare crafts were used.

Therefore there was ensured use of the method "action-born" knowledge through creating a practical learning situation where very well experienced practitioners from Scandinavia and Latvia were teaching persons who acquire rare skills in wooden joinery.

Heritage experts have defined Kuldiga as very special place where unique authentic ancient wooden carpentry building details are preserved. Presentations of the good restoration samples were organized in form of one-day seminar for all the interested persons. There was method of *know-how* or exchange of the good restoration samples by use of prepared presentations of participating countries. This part was also be open for local citizens and municipality specialists. Study visits to the particular buildings in Kuldiga old town with discussions with local people were organized with aim to do practical observations and research, to fix actual situation and to answer questions of the citizens. Discussions of the participants with local politicians and municipality specialists were organized with proposals how to preserve and maintain old town with aim to ensure the importance of the planed future works and town policy on the preservation of the heritage.



Divided in eight small groups, the participants implemented different works on wooden building details, for instance, dismantle of the inappropriate paneling boards and restoration of old original boards; renovation of the semicircle window of the gable; restoration of the ledge of the roof and gable and restoration of the original windows.





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