



## Smart Rehabilitation 3.0 project 2019-1-ES01-KA203-065657

### C7 – Short-term joint staff training in Technological innovations for structural rehabilitation in Lithuania

From 25<sup>th</sup> to 29<sup>th</sup> of October 2021  
UNIKA, Kaunas, Lithuania

The participants will exchange knowledge and experiences, learning from each other, and debate about how to develop training methodologies and tools on specific topics concerning the technological innovations for structural rehabilitation in Lithuania. These topics are considered necessary for future "Building Rehabilitation Experts".

The aim of the event is to agree on a common pattern to be applied to training programs for "Building Rehabilitation Experts" in the partner Countries. At the same time partners from the different countries will check their own state of the art on the comparative research, orientating and focussing it to the issues emerged during the discussions.

The participants will be selected as experts able to give elements for the debate for the development of intellectual outputs, as extensive research activity and experience on structural rehabilitation in the different partners' countries.



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## Program

### Monday 25<sup>th</sup> October 2021

**9.00 – 12.00 Welcome at Kaunas University, Institute of architecture and construction.**

**Presentation of the targets of the Course**, organisation and program activities.  
Brief presentation of university activities.

Applied researches of materials and constructions for rehabilitation, visiting the Building physics laboratory at Institute of architecture and construction.

*UNIKA staff: D. Raimondas Bliūdžius, Dr. Rasa Bertašiūtė, Dr. Jurga Kumžienė, Dr. Brigita Tranavičiūtė and others.*

**13.00 – 17.00** Technical visit to **Chemistry laboratory** from interwar period, as an example of smart restoration/renovation of historic building.

*Dr. Vaidas Petrulis (UNIKA)*

Technical visits to **Kaunas modernism historical buildings**, as examples of modern technologies and materials from 1918 - 1940, discussions on current application/adaptation, use of modern materials and technologies.

*Algimantas Grigas (UNIKA)*

### Tuesday 26<sup>th</sup> October 2021

**10.00 – 12.00** Technical visit to **Bernardine friars' possessions** in Kaunas, as example of restoration and reconversion into a guest house, combining of sacred and public services.

*Arch. Asta Prikockienė, Algimantas Grigas (UNIKA)*

**13.00 – 14.00** Meeting with the Head of the Cultural Heritage Department of Kaunas Municipality, presentation on **Kaunas city building renovation and restoration policy**.

*Saulius Rimas, Kaunas municipality*

**14.00 – 16.00** Technical visit to an **Open Air Museum**, as example of traditional materials and technologies for the restoration and renovation.

*Dr. Rasa Bertašiūtė (UNIKA)*

**16.00 – 18.00** Technical visit to Šančiai **wooden district** (wooden neighbourhoods), as an example of public participation in the creation of the environment and architecture (Heritage and communities), meeting with a community representative.

*Rolanda Girskienė, Dr. Paulius Tautvydas Laurinaitis, UNIKA staff*

## Wednesday 27<sup>th</sup> October 2021

### 9.00 – 17.00 Study tour in Lithuania

**Barborlaukis manor**, technical visit to renovated wooden manor house and adapted for hotel and leisure complex. *Artūras Remenčius, owner*

**Skaruliai church**, restoration and preservation of one of the oldest brick churches *Giedrė Narbutaitė Kontrimė, museologist, Paulius Tautvydas Laurinaitis (UNIKA)*

**Pagulbis farm (IO4)** Technical visit to renovated farmstead of wooden architecture with minimum intervention and maximum authenticity

*Aliona Jakutienė, owner, Paulius Tautvydas Laurinaitis (UNIKA)*

**Salos village**, two farmsteads adapted for the museum needs, as an example of smart rehabilitation of wooden houses.

*Dr. Rasa Bertašiūtė (UNIKA)*

**Palūšės church**, as an example of restoration and preservation of wooden building *Vidas Smagurauskis, priest of the church, Paulius Tautvydas Laurinaitis (UNIKA)*

**Paliesius manor (IO4)** Technical visit to renovated complex....

*Administrator of the manor, UNIKA staff*

## Thursday 28<sup>th</sup> October 2021

### 9.00 – 13.00 Study tour in Lithuania

**Liubavas manor and mill**, Technical visit to an example of restored and renovated building complex with watermill, with precise restored technological equipment.

*Lina Karosienė owner*

**14.00 – 15.30** Technical visit to **wooden house**, Museum of wooden architecture, in which restoration and renovation works take place. Importance of carpentry.

*Saulius Sakalas, carpenter*

**15.30 – 17.00** Technical visit to **Fixus mobility group**, as example of smart maintenance (preventive conservation) of historical buildings, presentation of fixus mobility group activities and special minibuses which are used as mobile workshops.

*Dr. Viltė Janušauskaitė, Head of Fixus mobility group*

## Friday 29<sup>th</sup> October 2021

**10.00 – 12.00** Technical visit to **Vilnius international school (IO4)** as example of smart rehabilitation and conversion of an industrial building into a school.

**Presentation of Paliesius manor and international school projects**

*Arch. Daina and James Ferguson*

**13.00 – 16.00** Technical visit to **Žvėrynas district with wooden houses**, as example of restored, renovated wooden houses with attention to details and their performance.

*Arch. Marius Skerniškis*

**16.00 – 18.00** **Conclusions, debate, remarks and applications of the information of the Course** for the IO tasks.

*All Partner, Stakeholders and Participants*