



TAKING  
**COOPERATION**  
FORWARD



YOUMOBIL summer school No. 2  
September 15, 2021, on-line



**Give new life for small railway stations - gateways to the countryside!**

Results of the YOUMOBIL summer school No.1



Dana Sitányiová & Veronika Vnenčáková, University of Žilina, Slovakia

# CONTENT

Abandoned rail  
infrastructure  
and best  
examples of  
reinvention

Summer school

Reinvention  
project in Brezno

Presentation of  
student work



# ABANDONED RAIL INFRASTRUCTURE

Abandoned (or disused) railway infrastructure are buildings or structures which were constructed to serve for railway transport, but have fallen into disuse, or their usage is now very limited.

There are various circumstances when this may occur, e.g.:

- the station may be closed due to the failure of economic activity or insufficient passenger numbers,
- operational reasons such as the diversion or replacement of the line.



The poor quality of the rail infrastructure (e.g. stations or wagons) also contributes to a bad image or disuse of PT.

YOUMOBIL partners facilitated concerted actions of local stakeholders, foremost young people, to bring new life to 5 selected rural towns' stations (and one wagon), aiming to make those access points to wider PT networks more attractive.

- Examples of best practices
- Workshops
- Feasibility studies and investment plans
- Summer school
- Summer camps
- Recommendations





# GOOD PRACTICE TO REINVENT RAILWAY INFRASTRUCTURE

Good practice research documentation presents 27 reinvention cases especially throughout Europe, but also worldwide.





# PILOT SITES



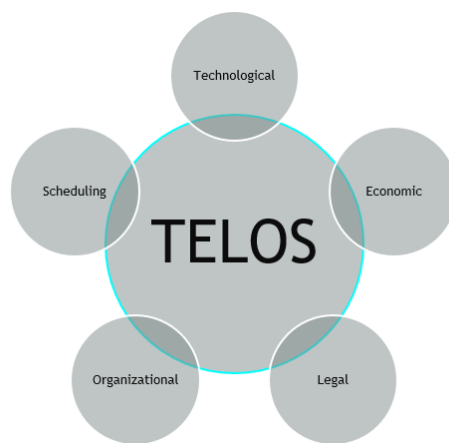
# WORKSHOPS

- During the series of workshops consensus among the relevant local stakeholders sharing the same aim of making rural unused railway infrastructure more attractive through different actions driven by local youth was reached.
- Visions were elaborated and selected and a strategy, and an action plan prepared.



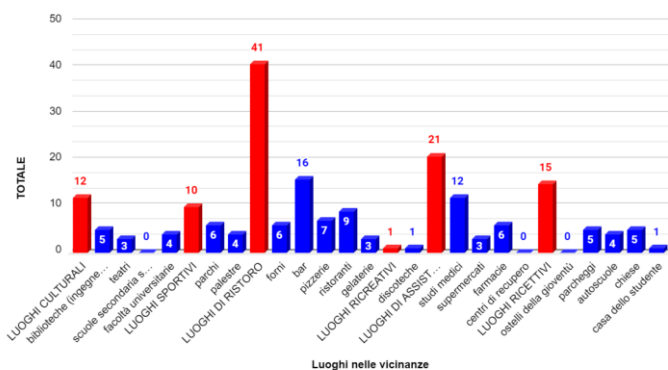
# FESIBILITY STUDIES AND INVESTMENT PLANS

Feasibility studies and investment plans helped to determine the viability of ideas how to reinvent unused railway infrastructure, such as ensuring the projects are legally and technically feasible as well as economically justifiable.



No.	Material / activities	Height	Width	Area (m2)	Quantity	Total area (m2)	Cost / m2	Total cost	Total revenue	Rate
Investment										
1	Classic self-adhesive foil (ceiling - large)	6.80	3.00	20.40	3	61.2	HRK 98.50	HRK 38,690.32		
	Material, print, laminate coating						HRK 51.83	HRK 6,028.20		
	Foil set-up						HRK 26.67			
	Foil removal						HRK 20.00			
2	Classic self-adhesive foil (ceiling - small)	5.20	3.00	15.60	6	93.6	HRK 98.50	HRK 9,219.60		
	Material, print, laminate coating						HRK 51.83			
	Foil set-up						HRK 26.67			
	Foil removal						HRK 20.00			
3	Classic self-adhesive foil (entrance - side plating)	2.80	3.00	8.40	18	151.2	HRK 95.50	HRK 14,439.60		
	Material, print, laminate coating						HRK 48.83			
	Foil set-up						HRK 26.67			
	Foil removal						HRK 20.00			
4	Classic self-adhesive foil (entrance - glass)	1.10	0.50	0.55	18	9.9	HRK 90.84	HRK 899.32		
	Material, print						HRK 44.17			
	Foil set-up						HRK 26.67			
	Foil removal						HRK 20.00			
5	Classic self-adhesive foil (entrance - floor)	1.50	1.50	2.25	15	33.75	HRK 95.50	HRK 3,223.13		
	Material, print, laminate coating						HRK 48.83			
	Foil set-up						HRK 26.67			
	Foil removal						HRK 20.00			
	Entrance - ceiling	2.50	3.00	7.50	6	45	HRK 98.50	HRK 4,432.50		
	Exit						HRK 51.83			
							HRK 26.67			
							HRK 20.00			
	Exit	0.15	0.15	0.02	200	4.5	HRK 99.55	HRK 447.98		
							HRK 52.88			
							HRK 26.67			
							HRK 20.00			
								HRK 52,182.76		
										34.87

Luoghi frequentati da giovani di età compresa tra i 15 e i 25 anni



**S**trengths

**W**eaknesses

**O**pportunities

**T**hreats

TAKING COOPERATION FORWARD



# SUMMER SCHOOL - ONLINE COURSE

The summer school organised by YOUMOBIL consortium looked at redundant, unused or abandon railway infrastructure especially small railway stations situated in rural areas.

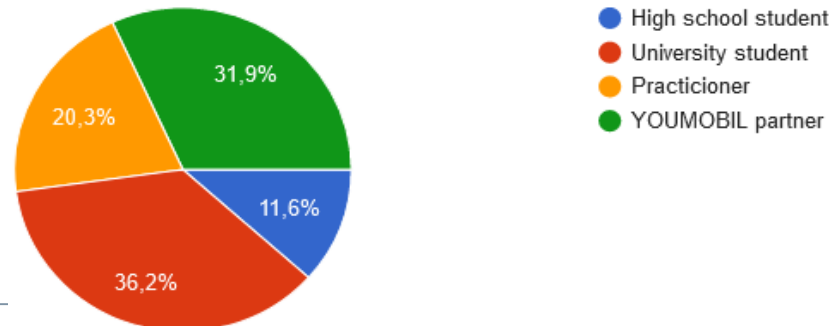
It addressed the question of how this heritage can be reinvented with the aim to improve the life of local people and region.

The school aimed to enhance the participants' ability to understand the way of reinvention.

Phase 1 (April 26 - 27, 2021) focused on the theoretical base and presentation of best practice.

Phase 2 (April 29, 2021) where students learnt how to use user friendly web based 3D modelling program and other supportive tools.

Phase 3 (May 1 - June 30, 2021) - individual work.



# SUMMER SCHOOL - ONLINE COURSE

Four speakers from three EU countries brought experiences with successful cases and best practices which served as a basis for discussion among participants during the sessions.



**Stacja**  **Kultura**  
BIBLIOTEKA RUMIA

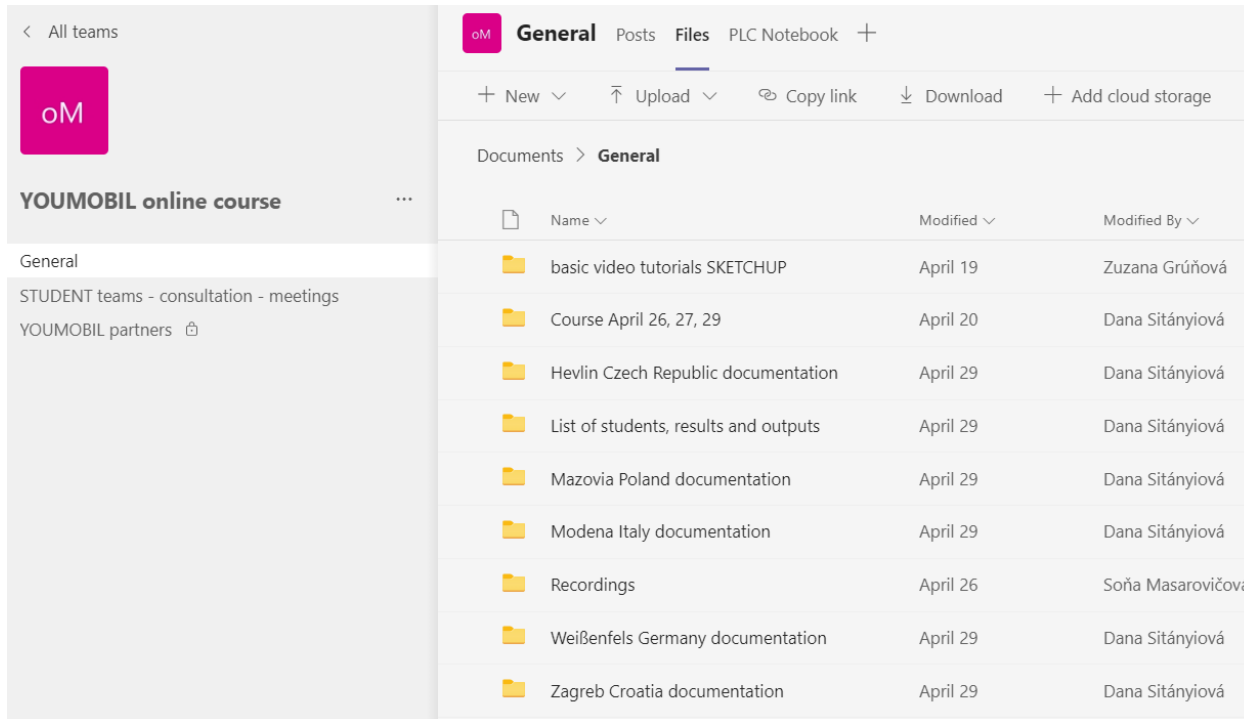


  
**ŠVESTKOVÝ DVŮR**  
**PLUM YARD** //



# SUMMER SCHOOL - ONLINE COURSE

Students were later invited to take the role of the decision-makers and designers as they analysed the situation at YOUMOBIL partner's sites and work individually or in groups with the aim to prepare proposals for buildings reinvention.



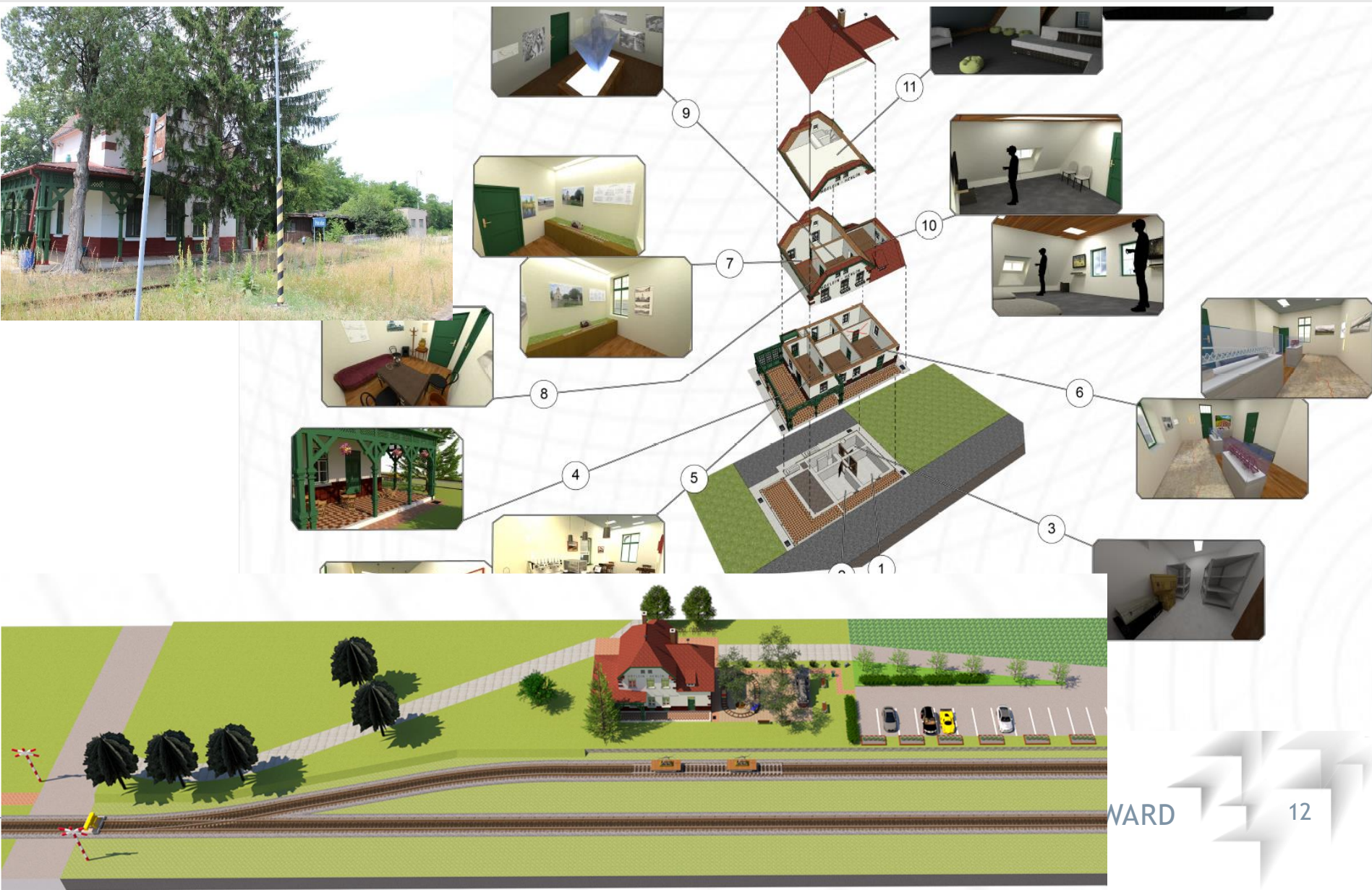
The screenshot displays the 'YOUMOBIL online course' interface. On the left, a sidebar shows the team name 'YOUMOBIL online course' and a list of documents under the 'General' tab. The main area shows a list of documents in the 'General' tab, including folders for 'basic video tutorials SKETCHUP', 'Course April 26, 27, 29', 'Hevlin Czech Republic documentation', 'List of students, results and outputs', 'Mazovia Poland documentation', 'Modena Italy documentation', 'Recordings', 'Weissenfels Germany documentation', and 'Zagreb Croatia documentation'. The table also shows the modification date and the user who modified each document.

Name	Modified	Modified By
basic video tutorials SKETCHUP	April 19	Zuzana Grúňová
Course April 26, 27, 29	April 20	Dana Sitányiová
Hevlin Czech Republic documentation	April 29	Dana Sitányiová
List of students, results and outputs	April 29	Dana Sitányiová
Mazovia Poland documentation	April 29	Dana Sitányiová
Modena Italy documentation	April 29	Dana Sitányiová
Recordings	April 26	Soňa Masarovičová
Weissenfels Germany documentation	April 29	Dana Sitányiová
Zagreb Croatia documentation	April 29	Dana Sitányiová





# HEVLÍN - MIROSLAV PUTNA (CZ)





# POSTER - MEDHAT WASSEF AND RUSHMITHA MIKKLINENI (DE) PRESENTATION - LORENZO VERDONE, BRIAN AGUSTIN LUCERO, LUDOVICA MONTORSI (IT)



## GROUND FLOOR



PROPOSED REVITALISATION



PROPOSED NEW PLAN



Music room



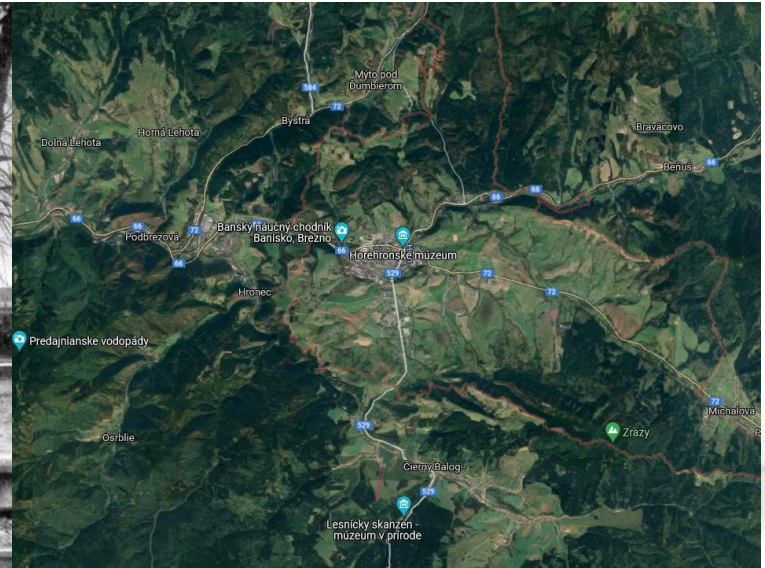
Singing room

# DEMONSTRATION PROJECT IN BREZNO

Brezno is a small district town located in the middle of Slovakia just under of the mountain of Nízke Tatry and is a main access point to rural area Horehronie and national parks.

One of the main means of “how to get there” is a train.

**Brezno mesto train station (“Small station”)** is located near the town center. It was in **desperate need of refurbishment**. The waiting area of the station has been inaccessible for years. The entire space was deteriorated and inappropriate for public.





# DEMONSTRATION PROJECT IN BREZNO

The station building and surrounding space is owned by Slovak Republic but no longer uses it for Slovak Railway services and has no plan for its revitalization. On the other hand, Slovak Railways are interested to revitalize this 123 m<sup>2</sup> building.

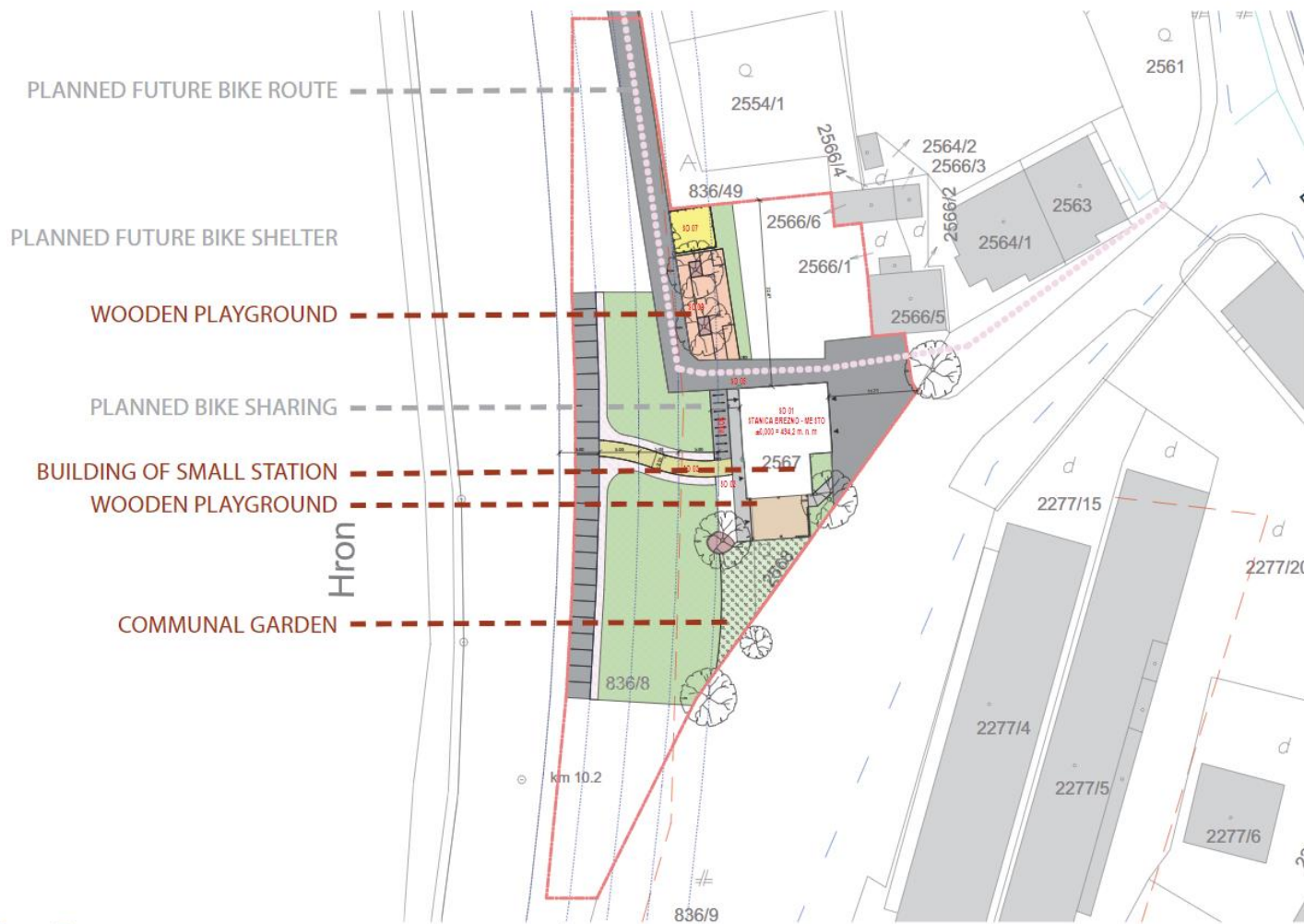
Revitalisation includes a library and a gallery on the ground floor, spaces designed by local young artists. It will be also used as meeting room for Youth Parliament. Another part of ground floor will host small railway exhibition, accessible from the former ticket hall.

The exterior of station will be transformed to a more pleasant area for travelling public, by creating communal gardens, placing street furniture, small playground for children and bicycle stand (including e-bikes) which will be used for bike sharing.



# DEMONSTRATION PROJECT IN BREZNO

## BREZNO MESTO - SMALL STATION - SITUATION



# DEMONSTRATION PROJECT IN BREZNO

BREZNO MESTO - SMALL STATION - EXTERIOR





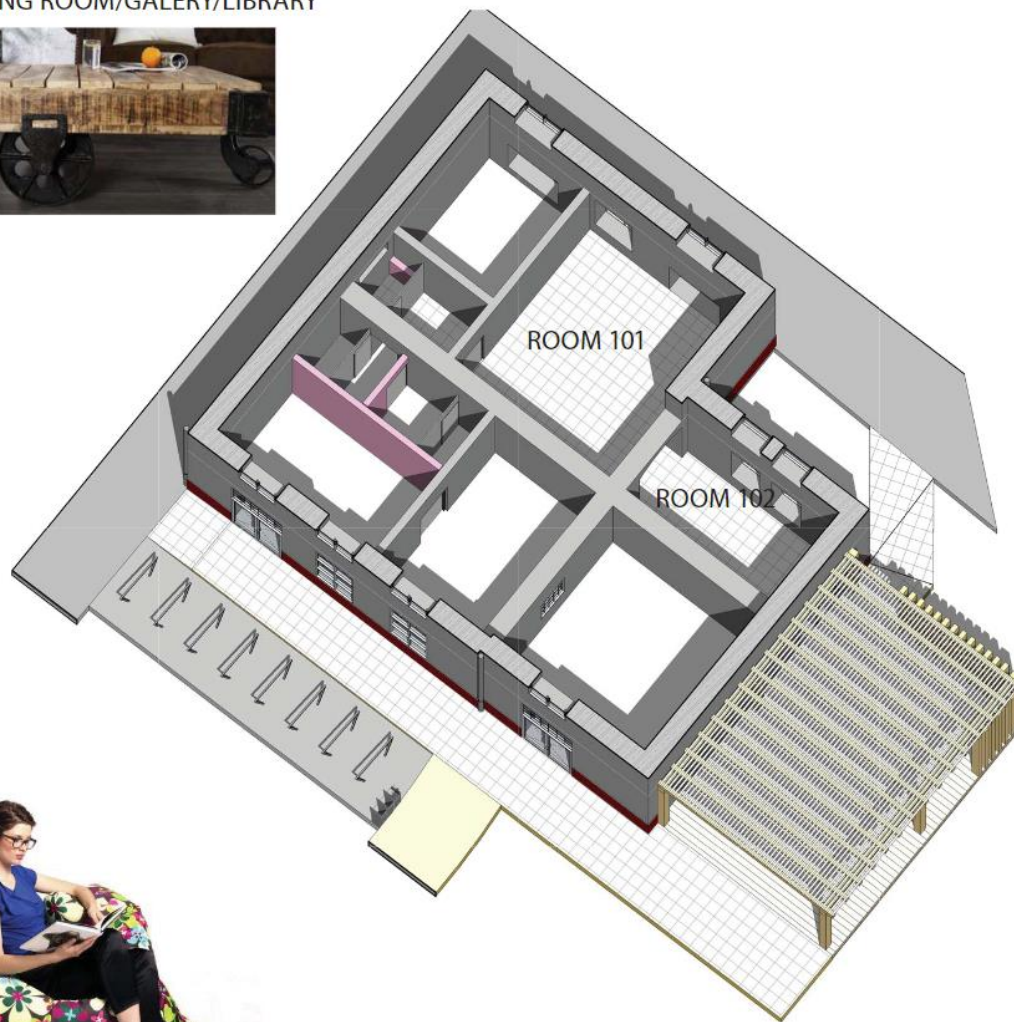
# DEMONSTRATION PROJECT IN BREZNO

## BREZNO MESTO - SMALL STATION - ELEVATIONS



# DEMONSTRATION PROJECT IN BREZNO

BREZNO MESTO - SMALL STATION - ROOM 101/102 - MEETING ROOM/GALLERY/LIBRARY





# DEMONSTRATION PROJECT IN BREZNO





# SUMMER CAMPS

To accelerate the revitalisation of the selected infrastructures, transnational youth camps are realised and to achieve the identified labor-intensive works, (e.g. cleaning, small-scale Refurbishments, etc.).

On 23 and 24 August 2021 aMo carried out the activities related to the Summer Camp provided for by the YOUMOBIL project together with the Rulli Frulli association.

Rulli Frulli is a non-profit Association that aims to integrate children with disabilities through music that operates in Finale Emilia, a city of about 16,000 inhabitants located in the rural northern part of the province of Modena.

Rulli Frulli is looking for a new head quarter to carry out his musical activity and to realize it; the spaces currently free in the Finale Emilia bus station have been identified as the internal premises at ground floor of the bus station are no longer used.



# SUMMER CAMPS

During the camp starting from a map of the current situation together with the students, the layout identified was drawn.

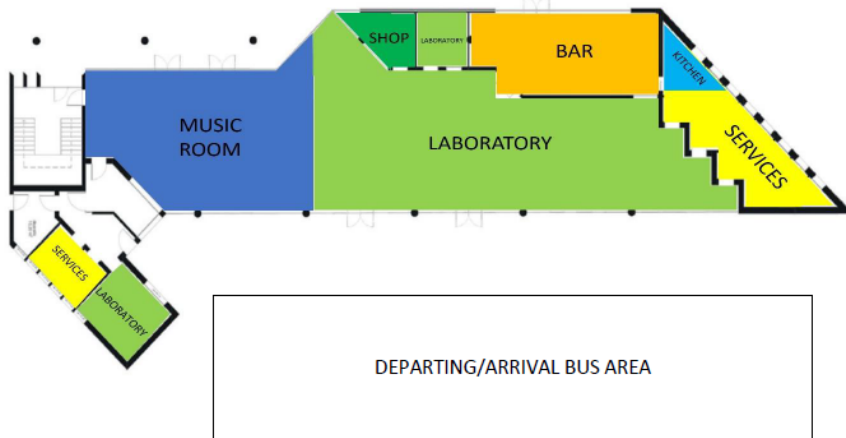
Most of the design and renovation costs will be sustained by companies that are sponsors of the Association, aMo included.

As the new headquarters of Rulli Frulli is located at a bus station, a training course has been identified that can lead the children to use the public transport service independently so that they can be, where possible, as independent as possible in their displacements.

An inspection of the spaces available on the ground floor was carried out and a rough layout was identified for future activities.



# SUMMER CAMPS





## Draft version - 10/2021

The draft sums up the learning from the whole process of reinvention. The paper focusses on the active involvement of local youth and how their perception of public transport has been improved.

### Content:

- Short introduction to reinvention: examples of best practices
- Introduction to whole YOUMOBIL reinvention concept: workshops, feasibility studies, investment plans, summer school, summer camps - how were young people involved in the whole process and why.
- Detailed description of reinvention project in Brezno.
- Conclusions and recommendations for practitioners and other EU regions.



# CONTACT



Dana Sitanyiova  
University of Zilina  
YOU MOBIL



[www.uniza.sk](http://www.uniza.sk)



[dana.sitanyiova@uniza.sk](mailto:dana.sitanyiova@uniza.sk)



+421 41 5135761

