VirtualLab - Virtual Reality Unites Carpathians: Interactive School Laboratories

EDUCATION

2SOFT/1.1/137

Implementation area:

Romania: Satu Mare city and Turt village from Satu Mare county

Ukraine: Solotvyno and Nyzhnya Apsha villages, Tyachiv city, Tyachivskyi district, Zakarpattia region

Budget (EUR):

299,286.85– *ENI grant*

33,293.65 - *regional/ local contribution (co-financing)*

The partnership:

Lead Partner	**Communal Enterprise "Agency of Regional Development and Cross-Border Cooperation "Transcarpathia" of Zakarpattya Oblast Council", Ukraine, public institution**
Partners:	• **Department of Education, Health, Culture and Sports of Tyachiv District State Administration, Zakarpattia region, Ukraine, public institution**
	• **Mircea Eliade" Secondary School, Satu Mare city, Satu Mare county, Romania, educational institution**
	• **Technical School "ANGHEL SALIGNY", Turt city, Satu Mare county, Romania, educational institution**
	• **Department of Education, Youth and Sports of Solotvyno Village Council, Zakarpattia region, Ukraine, public institution**

The purpose is:

- To integrate innovations and ICT based teaching technologies (VIRTUAL LAB based on virtual and augmented realities, SCRATCH programming environment) into curricular programmes and extracurricular activities of 4 pilot schools in the border communities of Romania and Ukraine;
- To improve skills of teachers of the project region (namely, teaching staff of the pilot schools for VIRTUAL LAB, and invited teachers of informatics from other schools of the target regions for SCRATCH) in applying innovative ICT based technologies, methods of interaction with students in the curricular and extracurricular teaching process;
- To arrange cross-border cooperation among educational institutions/ authorities/ professionals aimed to increase efficiency and improve the quality of education in the border regions of Romania and Ukraine.

Project outcomes

7 institutions using programme support for cooperation in education, R&D and innovation

3,265 people benefitting from all types of activities that received funding within the CBC programme

4 educational institutions rehabilitated/ modernized

2 innovative ICT based technologies integrated into teaching process of the **4** pilot schools and tested in Satu Mare and Zakarpattia

4 project pilot schools equipped with necessary material preconditions for quality educational process

177 teachers became able to apply innovative ICT based technologies, methods of interaction with students in the curricular and extracurricular teaching process

1 Cross-border partnership established operates to improve quality of education in the border regions

4 Virtual Labs

1 Virtual Lab training programme-SCRATCH

24 ICT classrooms equipped

4 Cross Border events

Target groups and final beneficiaries

650 Students, teachers and administrations of pilot secondary schools, managers and directors of secondary education institutions in Tyachivskyi district of Zakarpatska oblast in Ukraine and Satu Mare county in Romania have participated to the project activities.

3,200 Students of pilot secondary schools, Teachers of secondary schools in Tyachivskyi district of Zakarpatska oblast in Ukraine and Satu Mare county in Romania will benefit from the project results on the long term.

Contact details

Mr. Mykhailo DANKANYCH, Ms. Hanna TSYMBOVANETS-
m.dankanych@arr.com.ua

Social media / Website

https://scoalamirceaeliade.ro/index.php/proiecte/virtual-reality