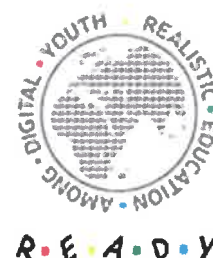




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## LEARNING TEACHING TRAINING ACTIVITIES REPORT

**Erasmus+ Programme – School Exchange Partnerships**

**Project Number:** 2020-1-TR01-KA229-093973

**Project Name:** Realistic Education Among Digital Youth (R.E.A.D.Y.)

**LTT Date:** 19<sup>th</sup> of September 2022 - 23<sup>rd</sup> of September 2022

**The host school:** Cirkevná stredná odborná škola elektrotechnická P. G. Frassatiho,  
Bratislava, Slovakia

**Participants:** according to the attached Attendance Sheet

### 1<sup>st</sup> DAY (Monday-19.09.2022)

1. In the evening of arrival day on Sunday some students and teachers took the opportunity to see the 'White night' which is a prestigious international festival of contemporary art using lights.
2. First work day all project participants were welcomed by the headmistress and vice headmistress of CSOŠE.
3. Students and teachers took part in an ice breaking activity to better know each other, during that time project coordinators had a meeting with the school headmistress where they were informed about basic characteristics of CSOŠE.
4. The CSOŠE teacher had two presentations:
  - on CISCO Networking Academy which is a specialty of the school; this topic is related to Internet of Things – one of the project topics,
  - on Internet of Things; participants got information about how IoT can change our future and information about skills that should be acquired in the future.
5. All project participants visited the close Blumental Church and met a with representatives of the Bratislava Archdiocese, which is the founder of the school.

Participants learned about a type of educational institutions in Slovakia which are church schools.

6. After that an other teacher of CSOŠE presented Programming languages; participants gained information on which programming languages will be in demand in the future.
7. Project participants took part in a tour of the school buildings.
8. In the afternoon, the participants went on guided sightseeing in the Old City by City Train.

## **2<sup>nd</sup> DAY (Tuesday-20.09.2022)**

1. A teacher of CSOŠE had a presentation on Cyber security; participants got information on types of hacking and importance of ensuring personal cyber security.
2. Then followed workshops focused on Internet of Things Application and Custom T-shirt design.

Participants were divided into four groups, they worked with the help of Slovak teachers and students. Everybody tried each activity:

- theoretical information obtained from the presentation on IoT they applied in practice during the workshop,
  - they tried creative work in designing of own motif/image on a T-shirt.
3. In the afternoon, the participants were walking in the city centre to visit historical and cultural places.

## **3<sup>rd</sup> DAY (Wednesday-21.09.2022)**

All the participants took part in a one day trip to Bratislava region to see historical places and some natural beauties. They visited Driny Cave and Beekeeping Garden in Smolenice with Smolenice Castle which functions as the Congress Centre of the Slovak Academy of Sciences.

## **4<sup>th</sup> DAY (Thursday-22.09.2022)**

1. All the participants went on an excursion to Vnet company which provides cloud services; they got information on clouds and saw how servers work.
2. Then they visited a romantic ruin of Devín Castle which is at the confluence of the Danube and Moravia rivers with wonderful views of neighbouring Austria with Vienna

and the Alps in the background. Participants got information about Devín - part of Limes Romanus, later it was an important Slavic fortress.

#### **5<sup>th</sup> DAY (Friday-23.09.2022)**

1. Participants took part in an excursion focused on digitalisation to Sensoneo – Smart Waste Management Company; they gained information on smart technology, sensors and use of Internet of Things in life.
2. After that they went on another excursion to Aurelium which is the Science Experience Centre. It combines a school, museum and amusement park all under one roof. Students were educated in a fun atmosphere through interactive exhibits using informal methods.
3. In the afternoon, everyone could enjoy free time walking in the city centre, shopping or visiting Bratislava Castle.
4. In the evening, in the presence of the school headmistress, the evaluation of the LTT with certification was held.

#### **CONCLUSION**

This LTT focused on Digitalization and work skills. It was carried out in the context of improving awareness of students about digital transformation and skills that should be acquired in the future, developing digital content and creative use of ICT.

All the project tasks were successfully fulfilled, the expected results were achieved. Participants learned the importance of ensuring personal cyber-security, how Internet of Things will impact work and business, about basic network infrastructure, about importance of programming languages for the future.

Except of that they developed their digital skills, practised English language, got information about education in Slovakia, experienced different cultural, social, ethnic and linguistic diversity.

Bratislava 23/09/2022



Ing. Mgr. Roumiana Mintcheva Karaivanova  
headmistress

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