

Multiplier events Report



LO Mickiewicza Piastów(POLAND)



Doga College(TURKEY)



LT Lėvens school's(LITHUANIA)



Scoala-Gimnaziala-Georghe-Titeica(ROMANIA)



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TABL R OF CONTENT

INTRODUCTION.....	3
.POLAND.....	4
.TURKEY.....	5
. ROMANIA	6
. LITHUANIA	7
.FINLAND.....	8
.NETHERLANDS.....	9



INTRODUCTION

We are very proud of the effort that all partners have done to organize Multiplier event. For the Erasmus+ program, a multiplier event is an event organized in order to share the intellectual results of a project with a large audience. In ECO-OSS project multiplier events must be performed to report the following intellectual results:

- IO1. - A comprehensive guidance material from the 3 different perspectives of the eco-systems: schools, students/teachers and community collaborators.
- IO2. – The raw material created by students from their science learning missions in collaboration with the new eco-systems and the result will be a 20 minutes video movie created by the students.

The following partners have been responsible for carrying out a multiplier event in their country, to promote the aforementioned results of the project:

- LO Mickiewicza Piastów(POLAND)
- Scoala-Gimnaziala-Gheorghe-Titeica(ROMANIA)
- LT Lėvens school's(LITHUANIA)
- Doga College(TURKEY)
- FINLAND
- NETHERLANDS

We are very grateful to eco-Oss Projects Ltd. The ultimate aim of the local multipliers have been targeted to present the project, the students' science missions in the community and not the least present the two major outcomes of the project: the Guidance Pack and the student video. the emerging eco-systems lead directly to a community activity such as a multiplier event.



On September 15, a conference was held at our school: "How to learn in an interesting way?" summarizing the two-year project Erasmus + Ecosystems of Open Science Schooling. The event was attended by Vice-Mayor Maria Makowska, Dean of the Faculty of Biology at UKSW Prof. Jerzy Romanowski, member of the Pruszków District Board Mr. Zdzisław Brzezinski, and eighth-grade students from three Piastów elementary schools: Elementary Schools No. 1, No. 2 and No. 3, along with their teachers. The guests were welcomed by Mrs. Hanna Babikowska - director of the High School. Then the Dean of the Faculty of Biology at UKSW spoke up. Next, students participating in the project presented flowers to the supporting our project guests, as an expression of gratitude.

The next point on the agenda was a presentation prepared by our scientific partners and translated into Polish. After it, our students told about their experiences during their stay in the Netherlands. We watched the film, which was a summary of the project. After the break, the workshop for students began - a contest to answer as many questions about human health as possible. The winners were rewarded with small gifts - school supplies. There were also practical tasks - bandaging and measuring blood pressure. The whole thing ended with the students making an artwork - visualizing the sources of their scientific knowledge. The most interesting work was awarded.

The meeting, in addition to the presentation of project activities, was aimed at providing students and teachers with inspiration and good practices to take the first steps in "open science". At the same time, it was an incentive to create "ecosystems" of scientific cooperation in the local environment.



Multiple events were carried out in different institutions by meeting with the directors of the institution and making an appointment. Schools were visited separately and multiple event activities were held in each school. Multiple event activities were held in Elazığ Mesleki ve Teknik Anadolu Lisesi (EMTAL) on 26.9.2022 and 5 teachers and 58 students participated in these activities. 33 teachers attended the multiplier event held on 28.9.2022 at Elazığ Özel Bilim Teknik İnovasyon ve Mesleki ve Teknik Anadolu Lisesi (BTK) 21 teachers and 46 students participated in the activities held on 29.9.2022 at Elazığ Özel Marmara Mesleki ve Teknik Anadolu Lisesi and 4 teachers participated in the activities held on 28.9.2022 at the Elazığ Adalet Mesleki Eğitim Merkezi.

During the activities, the participants were informed about aims, outputs, individual, institutional and social benefits of the Project. In addition, the general structure of the European Union projects was given to the participants as a summary for information purposes. The project was met with interest by the participants, they requested detailed information about the studies and project outputs, and they were informed.



Our Multiplier Event, was carried out in CRAIOVA, on the 30th September, in the welcoming Mirrors Room of the Art Museum. The aim of this event was to promote the impact and the benefits of this project by disseminating the resulting Intellectual Outputs of our project to the local authorities, school inspectors, headteachers, science teachers, educators, partners in the scientific field, mission representatives of local schools and NGOs. We tried to emphasize the importance and the necessary integration of OSS in the Romanian school curricula and the fact that the local community can benefit a lot from it.

The agenda for the Multiplier Event consisted in introducing the Open Science Schooling as an innovative approach in education. We presented the Guidance Pack and the impact of all the school scientific missions on students. We showed the audience how the reflection of reality through crossdisciplinarity is real and effective (if we have immersive and participatory learning environments) in STEM or outdoor education and how intertwining several disciplines the content of missions makes students motivated and interested. We also presented our meaningful experience spent in Coda Museum and how happy they felt to explore and manufacture in 3D printing and making Lego robots. Our student team presented their video and told all the audience what the whole project and the learning experience in WITTENBORG University meant to them.

At the end of the presentation we concluded that this form of science engagement can transform students and teachers in real DRIVERS OF CHANGE and can be followed and implemented, in future, in Craiova's community. For all of us this eco-system of open science schooling and collaboration has become "an ecosystem of friendship" between all the partners and that it will remain, in this regard, different from any other European project.

We deeply emphasized how we are addressing the challenges of TODAY by shaping tomorrow through continuous innovation.

The agenda of the meeting really interested our audience and we received congrats for our work in this challenging project!



The event took place in Pasvalys, at Levens basic school's Assembly hall. Parents, Politicians, Municipality officers and district's schools representatives were invited either personally, or by mailing, via "Mano Dienynas" register or by putting the Invitations on the Advertisement boards in the city, in the school's lobby and on the entrance doors. Together with the invitations we sent/ handed/ advertised the programme of the event for the participants to plan their time and take part as actively as possible. As a result, more than 70 people were able to come. The guests were met by the "EcoSystems" team at the school's lobby where every participant was kindly asked to fill in and sign the register list. While waiting for the event to start, we offered our guests some refreshments. The Event was opened by the school's headmistress Lina Rauckiene who welcomed the guests and expressed her great gratitude to European Erasmus+ projects commission for the important initiatives and for possibilities to gain knowledge, new experience which together broaden young people's mind and promote investigation, mindset development and experience sharing.

LITHUANIA



The project coordinator Liudmila Gertiene reviewed the Erasmus+ project "EcoSystems of OSS", its ideas, mission and tasks, appreciated the work done and invited the "EcoSystems" team to present the project's activities and final outcomes. The students started with the project activities PPT, showed a short film based on project activities and final outcomes, presented the web page. Then a member of the parents' club told about parents' involvement and participation in the project activities and encouraged other parents to follow their example of being active decision-makers concerning the life of their children. After a lunch break, we continued the event by discussing, answering the questions, sharing our thoughts, feelings and experience, also creating and planning. We planned and thought that project-based activities need to go on. We have done a lot of good work which, in the most positive way, has changed or influenced the life of our students, teachers, parents, members of the community. Our School and students on behalf of "EcoSystems of OSS" project have showed up, spoke up and attracted the attention of the supporters among politicians, district administration and parents. The project and its activities encouraged us all to look deeper into the relations and collaboration possibilities in our community, ways of building new working strategies concerning our school or social education, young people's extracurricular engagement and social or environmental awareness, we emphasized the importance of project and mission-based methods to be applied in modern schools to satisfy every pupil's needs.



Schools and their surrounding communities are mutually dependent on each other for societies to thrive. Towards supporting this interrelation, in this event we introduced the Erasmus+ Ecosystems of Open Science Schooling project, which focuses on implementing science learning involving community stakeholders as partners in order to create authentic learning experiences. Particularly, The School Guide (IO1) and The Movie (IO2) were presented to the audience. The Multiplier Event featured several invited guest speakers from relevant organizations and brought together schools and local community stakeholders from local public, private and third sectors, towards facilitating their interaction with one another and the unveiling of shared grounds for possible collaborations.



The turn-out of the event included • 20 local participants (physically joining from the local community, etc.) • 2 online participants (guest speakers from their respective organizations) • 11 international participants (physically joining from the local/international community, etc.)



On 26 September 2022, Wittenborg welcomed its students and staff along with members of the local education, innovation and scientific community, to the Eco-OSS Project Multiplier Event, a public event funded by the Erasmus+ project "Eco-systems of open science schooling: Making open science schooling a reality for secondary school students". The Eco-OSS Project commenced in October 2020 and is led and co-ordinated by Wittenborg as one of the project's Knowledge Partners. This project aims to help secondary schools and science teachers change traditional science teaching into science learning through science missions in collaboration with permanent eco-systems of open science schooling resources.



This Eco-OSS Project Multiplier Event was held at NewTechPark, Apeldoorn, an education and innovation hotspot on the Zwitsal site. The aim of this public event was to increase the awareness of the Eco-OSS Project and to share the project progression by promoting and disseminating the resulting Intellectual Outputs (IOs) of the project to a wider audience. There are four IOs, which will be disseminated as outcomes from the project, namely a Guidance Pack (IO1), a Student Video (IO2), a Policy Paper (IO3), and a Research Paper (IO4). The event audience ranged from local school teachers/managers/directors, local educators/policy makers in education, parents, education-innovation driven citizens, researchers in the education field, local science & research centres/labs/museums, universities, and local companies, social entrepreneurs and organizations.

