



INVITATION FOR STUDENTS TO PARTICIPATE IN A PROJECT

The topic of this call is the selection of students to participate in mobility in Germany, Netherland, Denmark and Serbia within the project "Eklological footprint" which is co-financed by the Erasmus + project of the EU.

Selected students will have the opportunity to stay in one of the countries and participate in the activities provided by the program. By countries the topics are:

- **waste and upcycling** (Germany)
- **water usage** (The Netherlands)
- **energy** (Denmark)
- **food** (Serbia)

Terms:

- **Mobility** - Erasmus + allows students to go on student exchanges and student internships that can be realized in any country participating in the program.
- **eTwinning** - eTwinning is a community of schools in Europe that offers a platform for educational activities (social network for schools).

The project will be implemented during 2020/2022. Years and approved is for funding under the Erasmus + program of the European Union.





More about mobilities

Germany

The main focus during the LTT in Germany will be waste and upcycling. During the visit students will learn how to reduce and separate waste and how to use waste as a resource (i.e. upcycling). They will also gain awareness on the necessity of reducing waste especially plastic. These topics will be related to the other LTTs topics. Students will deal with questions like: How can we reduce the amount of waste we produce in our daily lives? Do we have to throw away expired food? What is foodsharing and bin raiding? Why can plastic harm the environment? Can waste be used as a resource? What is upcycling? What could we upcycle at school/ at home?

Netherland

The main theme is water, and the influence of our daily consumption on the use and quality of it. Students and teachers will learn how water is cleaned to produce fresh drinking water in our country and gain awareness of the accessibility of fresh water around the world. During the visit to the Netherlands, students will learn about the rise of sea-levels and how the Dutch handle this.

Students will become aware of how litter ends up in the oceans, how big industries dump chemicals in rivers, lakes and oceans, and how even our clothes impact the quality of water locally and across the world. Concluding this workshop will be a local cleaning activity around the neighbourhood of the school and, possibly, on one of our national beaches. This way, students can experience their direct impact on a cleaner environment.

Denmark

In connection to the topic of sustainable energy supply on a local and global scale, focus of the teaching material will be threefold: sustainable energy, ecological footprint and scientific method. Being able to estimate the sustainability of technology is a vital part of physics/chemistry. The sustainability of various forms of energy production is a focal point of ensuring the future of a world where energy consumption becomes larger and energy production, thusly, becomes more and more crucial. Therefore, it is important for our students to acquire knowledge of not only how energy functions in the present, but how it has been in the past, will be in the future, as well as their relations to one another.

The students are expected to pass from general observations through a deductive process into the specifics, back through inductiveness into the general (see scientific method).

Serbia

Students and teachers will learn how to calculate the number of calories in a meal, and how to determine the number of daily needed calories per person. They will share recipes that are from their countries and calculate the number of calories in them. Later, students will use a Fermi's



problem solving method to calculate the area of pastures needed to provide one person with meat for a year, and the amount of carbon dioxide and methane that comes from cattle. Students will then find alternatives to meat and calculate how much areas for pasture and emission of carbon dioxide and methane will reduce if we lower the amount of meat in our diet. They'll be given the opportunity to test a couple of recipes in the kitchen supervised by teachers. "Cook like Roman" activity will be organized. Zajecar is near a Roman imperial palace and we will use this heritage. Students will be facing a challenge of creating sweets using fruits, honey and nuts, but no sugar and artificial aromas.

The goals of the project are:

- Environment and climate change
- Social/environmental responsibility of educational institutions
- Intercultural/intergenerational education and (lifelong) learning



General conditions of the concourse

1. A student attends one of the high school classes. / school name / (Students of last year are not eligible)
2. Before the mobility, the student is ready to attend language, IT, cultural and psychological preparation workshops at school and/or through online workshops in case of an unfavorable epidemiological situation due to the Covid-19 pandemic.
3. After the mobility, the student is ready to participate in the activities of spreading their experiences with mobility as a peer educator (workshops, forums and other live and/or online events).
4. The student is interested in working in a team, to contribute to the work of the group.
5. The student is ready for responsible individual work.
6. The student is ready to accept the novelties in his work and apply them.

Responsibilities of selected students:

1. Active participation in project preparations (work on tasks on the eTwinning platform, regular communication with peers)
2. Participation in the chosen mobility (travel, active work on tasks and activities during the mobility, respecting deadlines)
3. Respect for the diversity of other participants in the project.
4. Participation in activities after mobility (peer workshops, media interviews, continuation of cooperation with project participants)
5. Acceptance of travel and accommodation conditions organized by the organizers, in accordance with the epidemiological situation.

Obligations of the organizer:

1. Providing and covering the costs of all transport during mobility (transport to and from the airport, air tickets, bus tickets, railway transport, city transport ...)
2. Providing and covering the costs of accommodation in the host family (in case of recommendation due to the epidemiological situation hotel / hostel).
3. Coverage of travel insurance of all participants during the entire mobility.
4. Organizing the presentations of results.

Note: More detailed obligations will be determined by the contract signed with the parent / guardian.



Student selection

The principal forms a commission to review all applications.

To apply, students write a motivation letter in English and submit parental consent. Due to epidemic parental consent can be submitted later, but they obligatory for all participants. applications.

All motivation lets have to be sent to school email gimza@ptt.rs in an attachment using doc or docx file.

In total 15 students will be selected.

11 students will be selected to work with on the eTwinning platform. Based on their work in the second phase, 5 students will be selected for each mobility. Please note that the student has the right to participate in more than one mobility.

11 Students will be selected by following criteria

1. Students write motivation letter. On a maximum of one A4 page, font 12 must describe:
 - why is he / she the best choice (10 points)
 - how will he / she use the mobility (10 points)
 - what will he / she do after as peer educator (10 points)
2. Mandatory knowledge of English, which is proven in a conversation with an English teacher or by proving the student has been studying it in school for more than two years. Students who do not know English cannot participate in the further selection.
3. Success in the previous year (20 points) (In Serbia the average grade is multiplied by 4)
4. Students belonging to national minorities, Roma national communities as well as students from the category of socially vulnerable (material status, children without parental care ...) (1 point)

4 students will be selected for IT help by following criteria

1. Students write motivation letter. On a maximum of one A4 page, font 12 must describe:
 - why is he / she the best choice (10 points)
 - how will he / she use the mobility (10 points)
 - what will he / she do after as peer educator (10 points)
2. Mandatory knowledge of English, which is proven in a conversation with an English teacher or by proving the student has been studying it in school for more than two years. Students who do not know English cannot participate in the further selection.
3. Success in the previous year (20 points) (In Serbia the average grade is multiplied by 4.)
4. Students belonging to national minorities, Roma national communities as well as students from the category of socially vulnerable (material status, children without parental care ...) (1 point)
5. Experience in IT (working on creating android applications, websites, coding or on digital multimedia processes such as movie making, processing of pictures and sound etc.) This points will be given by commission after interview with students and their IT teachers 40 points



The calls start from 1/3/2021 to 9/3/2021

Method of application is submitting the motivation letter and consent of the parent/guardian to the school psychologist

The results will be published on January 11th , 2021 at 12 o'clock on the bulletin board in the school and the school website.

After the results are published, there will be a 24 hour deadline for appeals and then the final results

Cover letter	Statement	1	2	3	4	5
why is he / she the best choice	The student clearly expresses and states the reasons why he / she is the best choice.					
	The reasons are well-argued and meaningful.					
how will he/she use the mobility	The student states the practical personal skills he / she would acquire during the mobility.					
	The student states the way					
what will he/she do after as peer educator	The student lists ideas and examples that he / she would use in peer education.					
	Ideas and examples are argued and meaningful.					

Phase II

1. eTwinning accounts will be created for all participants
2. They will receive instructions and assignments from the subject teachers on the eTwinning platform
3. Tasks will be scored according to pre-set criteria
4. Teachers will be scoring during the work on eTwinning based on regular work and quality. Each subject can bring up to 20 points

Scoring system for eTwinning	Points
waste and upcycling	20
water usage	20
energy	20
food	20

1. Four calls will be launched calling students to participate in mobilities. One call for Serbia, one call for Netherland, one call for Germany and one call for Denmark. Students can decide will



- they apply for any of these (they are not limited choosing one)
2. Students applying will write a letter explaining how will they use the mobility they are applying for.
 3. When calculating the score for selection all points will be added (grades + absence + motivation + letter + eTwinning)
 4. Five students for each mobility will be chosen. Reserve list will be created in case some of the students have to dropout.
 5. Each team of students selected for mobility has to include at least one girl.