

Bringing up new eco-scientists



1st MOBILITY IN

BEAUNE, FRANCE

28 January to 3 February 2018

An ecology trip to Burgundy

The first teaching / learning / training activities meeting of the Erasmus+ Ka2 project: "BRINGING UP NEW ECO-SCIENTISTS" (BEECOS) - coordinated by the Catalan Institut Ramon de la Torre took place from 28 January to 3 February 2018 at the "Lycée Clos Maire" in the French town Beaune belonging to the Burgundy region. After the warm welcome, getting acquainted with both school facilities and city sights was done through an application created with the help of App Inventor's open visual programming environment.

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AN ERASMUS+ PROJECT



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PIEZOELECTRIC ACTIVITY



Following the objectives of the program in the school's workshops, the French teachers urged students to reuse the lost mechanical energy they produced by turning it into electrical via piezo-electric devices.

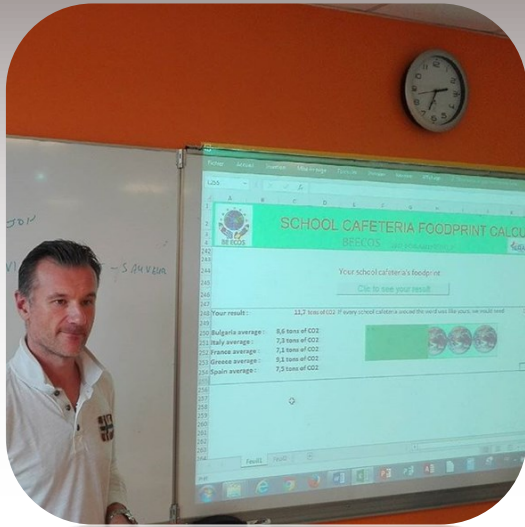


For more details see the following link

<http://www.buhltech.fr/Site/Erasmus/ERASMUS.html>



CALCULATING THE ECOLOGICAL FOOTPRINT OF THE SCHOOL CAFETERIA



Through an activity which calculated the energy consumed for the operation of the school building and the restaurant, they were led to find the ecological footprint and the proposed solutions to reduce it.



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DEHYDRATION OF ORGANIC FOOD WASTE

Finally, drawing on the example of the school for the dehydration of organic food waste, through chemical reactions and energy consumption calculations, they came into contact with alternative proposals to reduce energy consumption by comparing transport-recycling and dehydration costs for possible alternative use.



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EDUCATIONAL VISIT TO THE “INFINEO” RECYCLING CENTER AND A WASTE SORTING CENTER



The culmination of the educational activity was the visit to the Infineo recycling center, a joint venture between Plastipak Packaging and Coca-Cola Enterprises, with two objectives: to maintain and develop the recycling industry for plastic bottles in France and to educate 5,000 young people each year on cyclical issues.



<http://www.infineo-economiecirculaire.com/en/factory-tour/virtual-tour.html>

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THE GAUGRY DAIRY



Combining "business with pleasure" we visited the Gaugry dairy, the last one to produce authentic traditional Epoisses cheese with fresh milk, we tasted French cheeses but at the same time we learned that part of the energy needed for the dairy is produced by converting the liquid waste into methane and using it for heating.



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CULTURAL VISITS

The program was enriched with a cultural tour of the historic city of Dijon, the capital of Burgundy, and a tour at the largest wine cellar of Burgundy, "PATRIARCHE", 5 km long and with a history of 230 years.



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Our trip to "delicacies" was enriched with the Dijon traditional mustard production plant and the most famous gingerbread in France



After coming back home from the first **BEECOS** learning activities meeting in Beaune, France, the students' families from the Bulgarian school prepared and gave a Thank-you letter to their Head Mistress, Mrs. Gergana Gancheva,. All of the parents presented their satisfaction of **BEECOS** project activities and the students' involvement.



A Thank-you letter signed by all students' parents involved in the first project learning activities:



RECYCLING ACTIVITIES AT THE “LICEO ATILIO BERTOLUCCI”, PARMA, ITALY

22nd March - The Italian students visited a leading company in recycling paper, cardboard, wood, together with the councilor for the environment of the municipality of Parma (Mrs. Tiziana Benassi). The activity was part of the national ‘Open recycling’ days.



9th April – The Italian students started the recycling of trainers. The rubber will be used to produce Tartan, a material employed for playgrounds and athletics tracks. They have a great supporter: the Italian volleyball player **Andrea Giani!**



BEECOS E-TWINNING SPACE:



Upcoming material: The experience in Beaune "Through the Eyes of Students"

<https://twinspace.etwinning.net/49766/materials/files>

Coming next "Meeting in Greece" 13-19 May 2018.

See you all there!



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