



ACTIVITIES DONE DURING THE SCHOOL YEAR 2018/2019

INSTITUT MOLÍ DE LA VILA, CAPELLADES

This year 2018/19, the High School Molí de la Vila started the Project Erasmus+ (Little steps make a big difference. Together take care of our home), with a main goal: improving the environmental sustainability of the school.

This Project, which is shared with Greece, Turkey, Slovakia, Romania, and coordinated by Poland, uses the methodology followed by Eco-Schools. Achieving the Green Flag is a parallel goal for all the participants in this project in two years' work.

For this reason, during this school year, the following activities were carried out:

- **October 2018.** The students of 3rd ESO answered the questionnaire written by the Turkish partners, according to their Eco-School guideline. [Document: Eco - school Questionnaire Spain.pdf](#)
- **12th December 2018.** First video conference with ADEAC. They explained to us the 7 steps of the Eco-schools philosophy. We decided to work on the waste recycling during the first year, on the water saving during the second year and on the energy saving during the third one.
- **December 2018.** The groups of 4th ESO participated in a contest where they had to make a poster regarding our participation in the Erasmus+ project. Here is the [winning poster](#).
- **From 16th to 21st December, stay in Poland.** The participants in the project coordinated the different ways to achieve the main goal of the project for all of them: getting the Green Flag. We met the coordinator for the Polish Agency of Eco-Schools. It was decided that each country would work on the following topics according to a timetable established for two years.

| Order | Country | Topic | Meeting for students taking part in the project |
|-------|----------|--|---|
| 1 | Slovakia | Water saving | January 2019 |
| 2 | Greece | Taking care of the school's green spaces | May 2019 |
| 3 | Romania | Healthy habits | November 2019 |
| 4 | Spain | Waste recycling | March 2020 |
| 5 | Turkey | Energy saving | May 2020 |

Different activities will be prepared to work on the topics before, after and, of course, during the meetings of the students in the participating countries. You can see more information in C1 [e-diary](#)



Representative of Eco- Schools in Poland. Photo Ivon Lech



Teachers taking part in the meeting in Kielce, Poland. Photo Ömer Poyraz

- **January 2019.** We wrote a provisional audit regarding water use in our school. [Document: provisional first audit eco schools only water topic](#)
- **Week from 14th to 18th January 2019.** Mobility to Slovakia was according to this [program](#)
We underline the following activities in the program:
 - 1.- Calculating the ecological footprint and imprinting it on concrete.
 - 2.- Experiments in the laboratory in order to check the effect of polluted water on human beings.
 - 3.- Visit to the water treatment plant in Humenné

4.- Construction of a robot simulator to clean the ocean.

5.- Visit to the water reservoirs in Domasá y Starina and learn about its use to produce electric energy.

You can see more information in C2 [e-diary](#)



Ecological footprint imprinting



Experiments on polluted water in the laboratory

School Základná škola, Humenné, Eslovaquia



Visit to the water treatment plant in Humenné, Slovakia



Visit to the hydroelectric plant in Domasá, Slovakia



Reservoir of Starina, Slovakia

- **5th March.** Presentation of the project Erasmus+ and the Eco-schools project at the teacher staff meeting. Description of the composition, functions and obligations of the Eco-committee. The system to create the Eco committee, formed by students from all the years, teachers, parents, staff and members of the Municipal Government, is established.
- **12th March.** We ask permission to the ADEAC to change the topic to work on during this year. We suggest working on water saving in order to focus only on one topic, as it is the one we are dealing with in the Erasmus+ project.

- **6th April.** Official presentation of the eco committee. [acta constitucio ecocomite.jpg](#) and [acta constitucio ecocomite2.jpg](#).

The eco committee consists of 17 members: 8 students, 4 teachers, 1 member of the school staff, 2 parents, 1 father from the School Council and a city councilwoman from the Capellades City Hall.

It is decided to create two subcommittees:

- Subcommittee 1. It is formed by students and the secretary is a student from 4th ESO, Ermengol Colom
- Subcommittee 2. It is formed by students and teachers, and the secretary is a student from 1st Batxillerat, Meritxell Tallón

A draft with questions for the first audit on water management is made. All the questions are agreed with the help of all the member of the eco committee, document attached: [qüestionari complert aigua.pdf](#)



Creation of the eco-committee. High School Molí de la Vila, Capellades

- **Week from 6th al 10th May 2019.** Mobility to Greece, according to the program [C3 GREEK MOBILITY PROGRAM.pdf](#).

The topic we worked on in Greece was the care of the school green spaces, specially the garden and the orchard. We underline the following activities:

- 1.- Presentation of the different ways to obtain compost from organic waste, both at a particular level and at a municipal level.
- 2.- Enlargement of the garden at the Greek School by growing native plants.

3.- Designing and painting a mural that reflects the necessity of the Earth being again green and blue.

4.- Visit to “Cretan Zeus” Theme Park, in Vorizia, where native aromatic plants can be observed.

5.- Visit to the environmental recognition centre in Archanes. There, we identified aromatic plants and we made compost and prepared oil from aromatic plants.



Painting a mural and growing native vegetable species at instituto Talos Gimnasium, Heraklion, Crete (Greece)



Identifying aromatic plants at the theme park

Zeus, Vorizia, Creta



Environmental recognition centre , Archanes, Creta

You can see more information in C4 [e-diary](#)

- **26th April.** Eco committee first meeting. We decided to divide the audit on water saving into 4 sections:
 - 1st. Questions regarding the indoor facilities. The student of 2nd ESO will be in charge of it.
 - 2nd. Questions regarding the outdoor facilities. The student of 1st ESO will be in charge of it.
 - 3rd. Questions regarding awareness-raising and pedagogy about water management at school. The students of 3rd ESO will be in charge of it.
 - 4th. Questions regarding awareness-raising and pedagogy about water management at a municipal level. The students of 4th ESO will be in charge of it.

- **10th, 17th y 22nd May.** Audit follow-up meetings. The answers are checked in order to think about possible action plans.
- **28th May.** Meetings to design action plans.
- **14th June.** Action plans are started:
 - 1st ESO.
 - 1.- Report about the condition of the outdoor facilities. *Document:* [Informe ecoauditoria aiagua instalacions externes.pdf](#)
 - 2.- Request form addressed to the school management in order to increase the number of native plants in the playground to save irrigation water. *Document:* [pla d'accio instalacions externes.pdf](#)
 - 2nd ESO
 - 1.- Report about the condition of the indoor facilities. It includes a video about the time water is running from taps in toilets.
 - 2.- Request form addressed to the school management in order to try to improve the condition of the facilities. *Document:* [carta a direccio sobre intsalacions d'aiagua interiors.pdf](#)
 - 3rd ESO
 - 1.- Report about the results of the questionnaire on awareness-raising and pedagogy. *Document:* [eco auditoria aiagua 3r.jpeg](#)
 - 2.- Making posters to make students and school staff aware of the necessity of saving water. The posters will be made in September.
 - 4th ESO
 - The report and the action plan will be presented in September.