

# LET'S MAKE OUR WORLD COOL AGAIN!



## Erasmus+



**TURKEY:** Korfez Milangaz Hacer Demiroren Mesleki ve Teknik Anadolu Lisesi, Kocaeli

**ITALY:** Istituto di Istruzione Superior "R: Guttuso", Milazzo



**GREECE:** First High School of Peristeri, Athens



**ROMANIA:** Liceul Tehnologic "Elena Caragiani" Tecuci

**SPAIN:** Instituto Padre Isla, León



## First Mobility in Romania 14th-18th February 2022

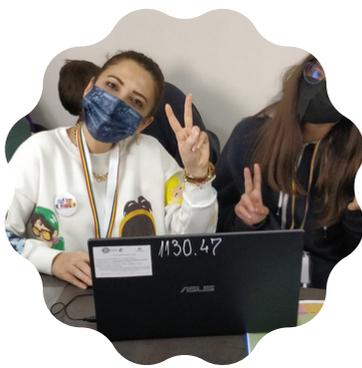
### The first mobility of the project LMOWCA

The first mobility of the project: "Let's Make Our World Cool Again!" took place in Romania and was hosted by the Liceul Tehnologic Elena Caragiani in Tecuci. There was a general presentation of the project, students and teachers met for the first time and each school introduced its team and its country.



### Making a guidebook using Powtoon

Each country showed a presentation related to the issues of project, explaining what had been done in its school. Then students and teachers were divided in international groups and realized a guidebook using powtoon. It represented one of the possible way to protect nature.



## First Mobility in Romania 14th-18th February 2022

### Forest Cleaning Activity

The whole group was involved in the forest cleaning activity, which represented a concrete sign of environmental protection. The responsible forest engineer informed the participants about: the measures taken throughout the country against climate change and that saplings that required less water were grown. Moreover a visit to the dam that provided electricity to the city was carried out. Information was given about the efforts to clean up the pollution in the dam.



### Vising a Flower Greenhouse

The Erasmus group visited the Flower greenhouse of the city and students and teachers planted flowers under the supervision of staff. The final products were eventually displayed.



## First Mobility in Romania 14th-18th February 2022

### Visiting a Primary School

The whole group visited a primary school, with a traditional welcome ceremony and costumes. According with the issues of the project, the teams made toys with recycled materials in designated classrooms.



### Vising the Museum of Tecuci

Students and teachers visited the Museum of Tecuci, where they were given information about the history of the city. Then teachers and students prepared for the certification ceremony, waiting for the following mobility in Spain .



## Second Mobility in Spain 9th-13th May 2022

### Europe Day Celebration

The second mobility of the project was hosted by Instituto Padre Isla in León. After the meeting at school the Erasmus group was introduced to the Mayor of the city, who warmly welcomed the participants. Then, teachers and students went to the city square for joining the Europe Day Celebration which took place in Leon.



### Visiting Etap and Edar

The group visited the Water Treatment Center EDAR/ETAP. Detailed presentations were made by the responsible people on where water comes from, how it is made drinkable, how dirty water is cleaned, and the recycling of substances removed from the water after cleaning.



## Second Mobility in Spain 9th-13th May 2022

### Chemistry Lab Activities

Activities such as greenhouse gas and carbon dioxide footprint experiments, measuring the pH, phosphorus and acid values of water, and the ability of soil types to retain water were carried out in the Chemistry and Biology laboratories of the school. In addition, a sky study activity was held in the school garden.



### Photo Context

The hosting school organized a photography contest, in which the attention was drawn to the recycling points in the city of Leon. The last day the winner was rewarded. The international group carried out another important activity that was planting some trees in La Candamia. Every student and teachers planted his/her own trees putting a label with the name of the planter on it.



### **Cuevas de Valporquero. Walking in nature.**

The international group visited the Valporquero Caves and walked in nature visiting the Natural Biosphere reserve Caldas de Getino Waterfall Route in Redipuestas



### **Photo Exhibitions and Certificates Cerimony**

During the last day there was the exhibition of photos, the results of tests and presentations of the materials produced during the mobility.



**Welcoming ceremony in Korfez Milangaz Hacer Demiroren Mesleki ve Teknik Anadolu Lisesi.**

The third mobility was hosted by Korfez Milangaz Hacer Demiroren Mesleki ve Teknik Anadolu Lisesi in , Turkey. The welcome ceremony has been done with the Mehter Band, one of the symbols of the Turkish culture and the opening program was held with the participation of the District National Education director Sergülen KURT. All partners made their presentations about the activities included in the Activity Table of the project.



## Visiting İzaydaş. Clean Environment Healthy Society

The Erasmus group visited İzaydaş, which is a Turkey's leading company in waste management. In 2021 about 40 thousand tons of waste coming to plant was disposed of at the level of the capacity of its incinerator. The electrical energy they generated was approximately 17 million kWh, while six million kWh of this energy was sold to the national grid. After this visit all partners had an idea about how recycling is done in Kocaeli.

## Ormanya Trip. Material Picking Activity

A trip to Ormanya, the largest natural life park in Europe, was made. Information was given about the importance our country attaches to natural life and that recycling is intertwined with natural life. During our walk at Ormanya, waste materials will be picked up for our workshop and we will begin our workshop after the Material Picking Activity. The logo of our project was made on four canvases from recycled materials. It was taught through teamwork that the common behaviour required for our world can be achieved through awareness and behaviour.



## Visiting Yuvacık Karaaslan Facilities.

Yuvacık Karaaslan Facilities were visited, and the water level and vegetation of the Yuvacık Dam were examined. Attention was drawn to the natural beauties of our country and awareness activities were carried out about the damage caused by global warming.



## Visiting Kocaeli Seka Paper Museum and Science Center .

Kocaeli Seka Paper Museum and Science Center visits were made. Information was given about paper production and recycling at the Paper Museum. A "Handmade Paper" workshop was held on how to make new papers from old papers. Awareness of waste management philosophy was raised. Students took the signatures of all participants to keep the papers they made with their own hands as souvenirs.



After the visit to the Science Center, a Flash Mob activity was held with the participation of the entire team, accompanied by Macarena music, to attract the attention of the society at SEKA PARK.



### Visiting Körfez Municipality.

The whole team visited Körfez Municipality. The activities carried out in our project were shared and the work done on climate change and recycling in the district was introduced by Mayor Şener SÖĞÜT. Certificates of the participants were given by the mayor and Pişmaniye dessert was given as a gift



## Visiting a Sustainable Company

The fourth mobility of the project: "Let's Make Our World Cool Again!" was hosted by Istituto di Istruzione Superiore "Renato Guttuso" in Milazzo, Italy.

The Erasmus group visited the company "Simone Gatto" specialized in the production of essential oils and citrus juices for industry, catering and large scale distribution. Oranges, lemons, mandarins and bergamots come from selected Sicilian and Calabrian citrus groves based on fundamental criteria: sustainable supply chain, fair price, low environmental impact, control of pesticides. The students were shown the whole company, the raw materials, the different phases of productions and final products. Moreover they will be explained how the whole chain of production is organized according to the sustainability criteria.

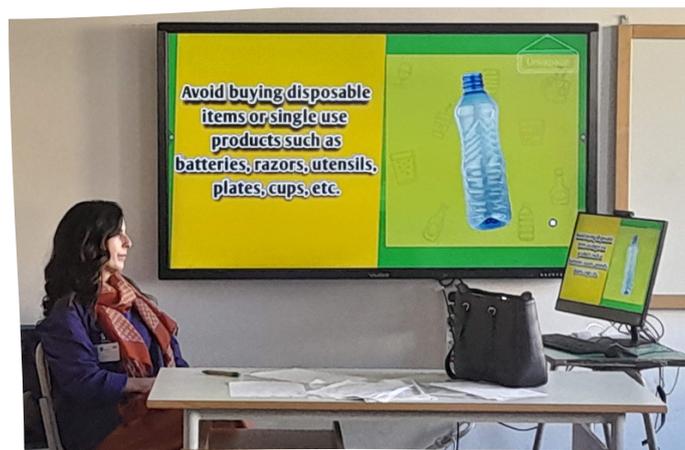
## Visiting the Museum of Sea (MUMA)

The Museum of the Sea in Milazzo, represents a spiritual experience to rediscover the harmony between man and the sea through science and art. It was created in response to the moving and tragic story of the sperm whale "Siso" that died in the summer of 2017 in the waters of the Aeolian Islands due to an illegal drift net. The biologists recovered and cleaned the bones of the whale, rebuilt its skeleton and decided to realize this museum.



## Presentation of environmental issues

The Erasmus group was shown a presentation about environmental issues: the importance of natural sources and sustainable products in the frame of the 5 R rule and the existence of renewable and nonrenewable energy types, considering their advantages and disadvantages after being applied to daily life.



## Decoration of masks using recycled materials.

The participants collected wastes from the beach nearby the school, then they will divide them according to the principles of separate waste and finally they use them to decorate some masks. They will use pieces of plastic and papers, bottle caps, tins, pieces of fabric but also sticks, sand, small stones and shells. Every group created its own piece of art, using recycled materials in a different and original way. In the end the decorated masks were displayed and the most original one was rewarded.



## Creating pieces of art using fruit wastes

The participants were invited to improve their eating habits by eating fresh fruits at school, and they were asked to create pieces of art with the fruit wastes instead of throwing them away. Students and teachers organized in mixed groups used some pieces of cardboards or canvas and they created a drawing using the above-mentioned materials. Every group created its own piece of art and in the end all the works will be displayed.



## Fifth Mobility in Greece 8th-9th May 2023

### Welcoming ceremony

The fifth mobility of the project took place in Greece, the hosting school was the 1st General Lyceum of Peristeri (Athens).

.Presentations prepared by each country about the importance of recycling and global warming were presented to all participants. At the end of the event, olive tree saplings, which are the symbol of peace, holiness, abundance, wisdom and purity, were planted with the participants from each country, and the photographs taken were saved to be collaged.



### Visiting Diomedus Botanical Gardens

The Erasmus group visited the Diomedus Botanical Garden, area of 460 acres filled with water-lily-covered ponds and shaded paths, and home to 2,500 species of plants. A historical plants section offers up species mentioned in Greek mythology and the Old Testament: such as the laurel dedicated to Apollo (*Laurus nobilis*) and the plant used to make Jesus' crown of thorns (*Paliurus aculeatus*). Moreover students and teachers were informed about the endemic plants of the botanical park .



## Visiting the the Archeological Site of Marathon and the Marathon Museum

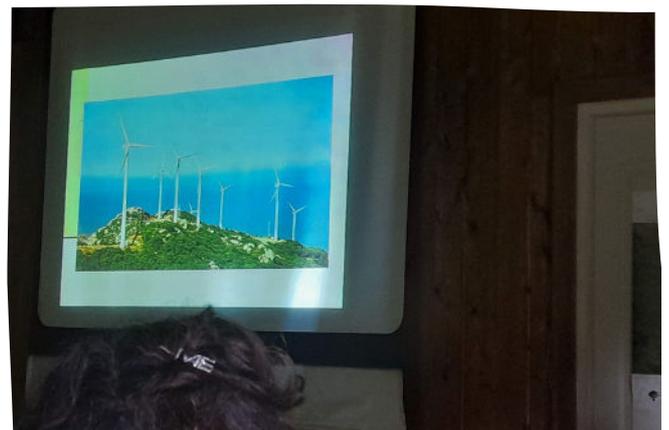
Students and teachers visited the battlefield of Marathon, where Athens' legendary victory against the Persians took place in 490 a.C. Information about the history of the war was given at the war museum in Marathon.

The group visited also the Marathon Dam and at the end the participants were involved in an environmental action at Marathon Beach.



## Visiting the historical stadium of the first Olympic games and briefing at Tritsis park

The historical stadium where the first Olympic games were held in Greece. Then the international group went to Tritsis park, where a briefing related to environmental issues was organized.



## Visiting the Agios Anargyros recycling center

Anargyros recycling center was visited, here the students were shown the process of destroying and recycling plastic, trying themselves to crush plastic bottles in the special machine. Then the group was organized in groups creating posters related to environmental issues.



## Final ceremony

The final ceremony took place in the City Hall of Peristeri. Here students and teachers said goodbye, happy for having joined this fantastic project.

