



Erasmus+

(S)TEAM TODAY, MAKE CHANGES FOR TOMORROW

N.º 1 / december 2019

2019-1-LT01-KA229-060500

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Erasmus+

STEAM Project addresses the theme of renewable energy.

BIOMASS ENERGY
Cyprus
Limassol, 4-8 november 2019

EOLIC ENERGY
Portugal
Parede, 21 - 25 april 2020

SOLAR ENERGY
Greece
Chania, 19-23 october 2020

HIDRIC ENERGY
Lithuania
Klaipėda, 1-5 february 2021

SUSTAINABLE ENERGY IN THE FUTURE - DESIGNING SMART, GREEN CITY MODELS
Italy
Torino, 3-9 may 2021

Erasmus+ /KA2 - Cooperation for innovation and the exchange of good practices
2019/2021

Our Project

The project "(S)TEAM today, make changes for tomorrow (Erasmus+ KA2) involves students and teachers from the following schools:

Klaipėda Baltija gymnasium—Lithuania, 4th General Lyceum of Chania—Greece , Lykeio Agiou Ioanni—Cyprus (Limassol), Agrupamento de Escolas de Parede—Portugal, Istituto Istruzione Superiore Santorre di Santarosa—Italy (Turin).

The project will be carried out from 1st September 2019 to 31st August 2021, with four international mobilities and a welcoming of project participants being planned by each school.

The project aims to set the grounds for the 5 partner countries to cooperate and share practices in the area of renewable energy resources and sustainable production and consumption through activities designed for students which are meant to:

1. develop their understanding about scientific concepts and processes in production of sustainable energy;
2. develop their overall awareness about alternative sources of energy and how their usage can be enhanced;
3. improve skills and competences through interdisciplinary projects in the STEM field;
4. improve collaboration, team work and communication skills of students and teachers
5. develop soft skills – critical and analytical thinking, creativity – in order to foster sts' employability;
6. enable teachers to share school models and practices in the areas of STEM, ICT, coding, robotics that can be transferred into their schools;
7. improve self-awareness and intercultural awareness of young European citizens, as well as promoting European citizenship and EU policies in the field of renewable energy usage.

Project logo contest



According to the rules all partners sent their three -winning logos from their schools, so in the end we ended up with 15 logos from all the countries which took part in the European Competition. When all logos were received, the coordinator of Cyprus arranged the logos in random order so to that all

partners would have an image with all logos in order to decide which logos to vote for.

When we had all the winning photos, we prepared a document with all photos of the winning logo in random jumbled order. The file that was sent to all partners can be found on Teams. All countries had to vote in their schools for the best logo. Each school sent the coordinator of Cyprus their pole result (20 votes as a total for each school). In the end the results can be seen in photo.

On the 27th of November all the European partners pole results for the logo were received. Logo no 6 of Portugal partner School won the competition of our Erasmus program and will from there on be the official logo of the programme.

Nikolas Nikolaou

Coordinator of Erasmus Plus Program (S)TEAM TODAY, MAKE CHANGES FOR TOMORROW in Cyprus

Lyceum of Agios Ioannis, Limassol, Cyprus



"The logo no 6 of Portugal partner School has won the competition"



The first short-term exchange of pupils took place in the first week of November of 2019, in Limassol, Cyprus. All students from different countries were welcomed into the families of Cypriot students.

This mobility promoted the improvement of:

- intercultural awareness
- independence and decision
- making ability
- critical and analytical thinking
- creativity
- ability to express ideas, agreeing, disagreeing and negotiating
- participate in project-based learning to enhance their confidence in their abilities
- enjoy activities designed to help them to advance in all areas of English,
- combining English language and computer skills
- develop understanding of the production of energy from organic waste
- understand that recycling is anywhere in our life.

First mobility in Limassol, Cyprus



Field trip— Sewerage Board of Limassol - Amathus

The final products of the exchange were five minute presentations and a poster made with tools presented during the ICT workshop.

During the week several activities were developed such as team building, learn by doing (soaps and solar car, for example), field trips (Sewerage Board of Limassol - Amathus), cultural visits (Zygi, Nicosia and Limassol), problem solving and presentations.



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Departure Portuguese Team –Airport Humberto Delgado



Arrival Portuguese Team –Airport Humberto Delgado

Portuguese Team

I liked the people I traveled with and having the opportunity to meet people from other countries, getting to know a little about the country's culture and I liked the group of good friends I made during the trip.

Madalena, 10.ªA

My hostess greeted me and then gave me such a warm hug, as if we had been friends for a long time (although we only spoke by message, until that day). So, I immediately felt welcomed and she didn't even have to put it in words. Erasmus is also very much about sharing cultures, not only from ours to foreign countries, but also taking some of the culture from other countries to our own.

Maria, 10.ªB

I learned about bioenergies but fundamentally I learned to live with other cultures and to adapt to it.

Francisca , 11.ªE

With this experience, I was able to learn more about Cyprus, about what biomass is and how it is used and about other cultures. I learned to work and cooperate with people I had never met, through the presentation of Biodiesel work and the construction of the solar powered cart.

Tomás, 11.º E

It was a very beautiful trip full of culture, different music, different food, all very different. But a different good that only adds new things to us.

Marcela , 12.ªD