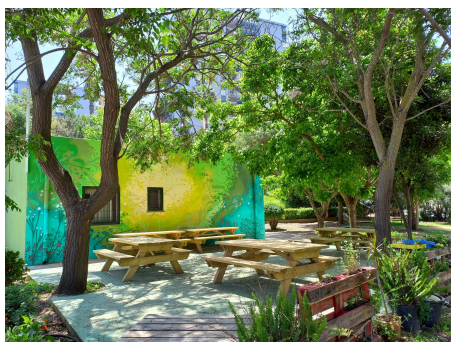
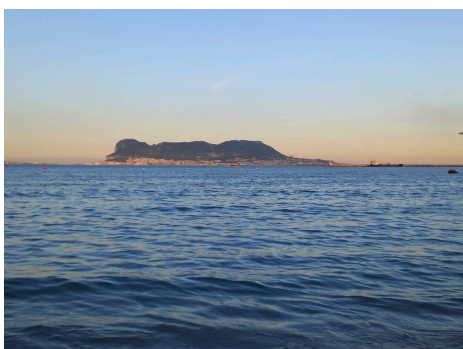




I'm Estefania Pérez Solís, Music teacher and coordinator of Innovation projects and Ecoschool in Spain. IES Levante is a Secondary and High school in southern Spain. We are an Ecoschool. One of our objectives are:

- Raise awareness and educate the entire educational community on the importance of sustainable development and climate change.
- Develop an environmental education programme from a holistic perspective, involving all didactic departments and encouraging the participation of the entire educational community.



## Projects on Climate education we have developed after the CESU2022

### Course 2022-23

We have worked on an Erasmus project with a High School from **Oslo (Norway)**, **Akademiet VGS**, about Climate change. We have discussed the consequences of Climate change in the south of Spain to compare them with those in Norway.







We have worked on another Erasmus project with a High School from Germany (**Gymnasium Paul Gerhardt in Dassel**) about different Goals. Our students (15 years old) have filmed different videos about Goal number 13: Climate action.... a report about the consequences I learnt in CESU. When we visited Dassel, Spanish and German students worked together on proposals to mitigate Climate change.







- **European project about Urban Gardens.** Our school garden was the model for the urban garden project, as an educational tool for the future citizens.



Course 2023-24

**ECOSOCIAL SKILLS AND CULTURE:  
A CHALLENGE FOR OUR FUTURE!**

*Dra. Estefanía Pérez Solís*  
*Liceul LEVANTE*  
*Algeciras (Cádiz) - Spain*

-**Training course in High school Teoretic Petru Cercel (Târgoviște) Rumania.** The Erasmus coordinator, Lavinia Visan and I met at CESU2022, in Toulouse.



It is very important the value of ecosocial education as a way to improve the environment and make progress as a community

*Levante Green School - Algeciras (Cádiz)*

### Impact of Climate change on the natural environment

We investigate through the project of the **European Space Agency**, the effects of climate change in our area

EO Browser allows you to visualize satellite data from numerous satellites

**CIMA PROJECTS:**

- Students as agent of change
- Involvement of the entire educational community

**CIMA PROJECTS:**

### For transformation towards more sustainable and healthier environments

- ❑ Promotion of Healthy lifestyle
- ❑ Environmental education for sustainability

**CIMA PROJECTS:**

### ENVIRONMENTAL EDUCATION FOR SUSTAINABILITY

- Impact of climate change on the environment.
- Conservation and enhancement of biodiversity.
- Education for circularity.
- Forest ecosystems and wildlife.
- Sustainable and responsible use of water.
- Coastal and oceans.
- School gardens.

**-European project 21st March “Day of the forest”**

A project coordinated by Olivier Girard. I met him in CESU2022.





21 March  
International Day of Forests

21st MARCH 2023  
**PLANTATIONS**

On the occasion of the International Day of Forests 2023, several European schools joined the 5A class of the Jean Rostand des Herbiers college to coordinate their tree plantings. Find the different projects by clicking on their locations.

10 Countries  
17 Educational establishments  
? Pupils  
? Trees planted

IES Levante (Instituto de Educación Secundaria)  
Algeciras (Cádiz) - SPAIN  
1º-2ºESO (7th ad 8th grade)  
Website

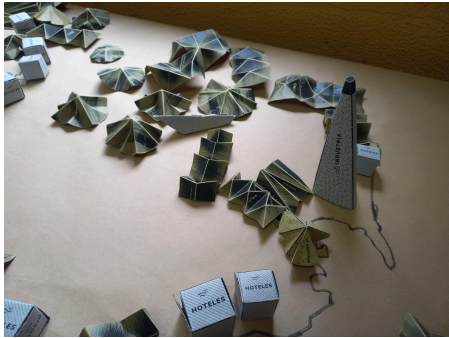
Press article

gently



**-Playa futura**

A project about the consequences of climate change in our city, Algeciras, in our beach, in our community. Our students did research about how we can mitigate and adapt to the conditions we are going to have in the next 50 years. According to NASA, the sea level is going to rise 58 cm by 2100 in Algeciras!! Critical thinking was crucial for this project.



### Playa futura

Estefanía Pérez Solís

Malak Aafaki, Jesús González, Sofía Granados, Sancho Máñez, Arantxa Mayo, Christian Molina, Diego Orozco, Laura Pazos, Lucía Rivero, Zoe Sellés

#### IES LEVANTE

Proyecto de investigación dentro de la Red Planea, en el que hacemos un estudio de cómo afectará el cambio climático a nuestra costa, a nuestros ecosistemas terrestres (playas, dunas, marismas, etc) y marinos, también a nuestros puertos, urbanizaciones, hoteles, restaurantes e industrias. Es necesario que actuemos para evitar las consecuencias naturales, sociales y económicas, que producirá un aumento del mar 64 cm en Tarifa y 58 cm en Algeciras, según la NASA, en el año 2100.



Estudiamos qué es el cambio climático, sus causas y sus consecuencias y qué podemos hacer para mitigarlo y adaptarnos a él. A través del origami vemos cómo es nuestra costa en 2024 y cómo será en 2050 y 2100, con la subida del nivel del mar, si no hacemos nada para evitarlo.



Luchar contra el cambio climático no tiene sentido, ya que no podemos luchar contra los fenómenos de la naturaleza. Si podemos aceptarlo y mitigarlo. Para ello, podemos