For a Greener Europe

## Project Outputs
and
International Conferences

Co-funded by
the European Union

For a Greener
Europe

VOW

International School
of Hellerup

Şcoala Gimnazială
Sarmizegetusa
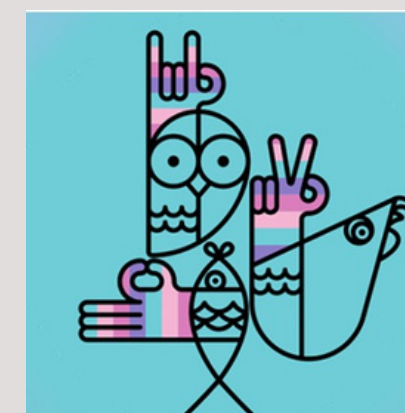
During the initial training week in Romania, participants had the opportunity to establish a meaningful connection between humans and the environment through immersive experiences in nature. The training sessions focused on Geo-parks, enabling everyone to gain knowledge about the history and current state of our planet.
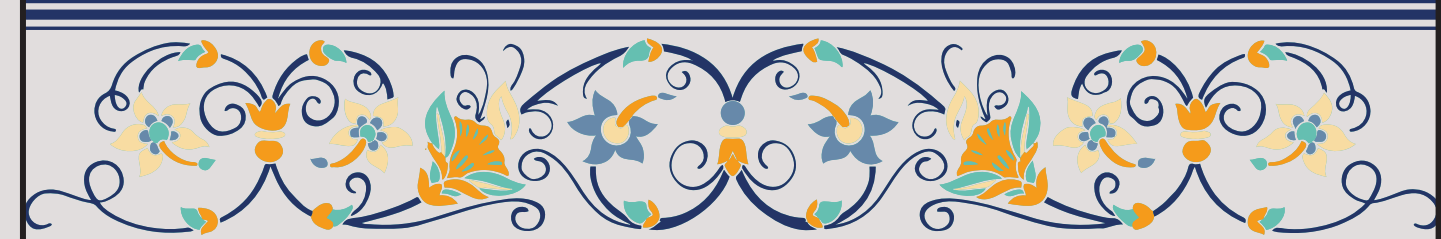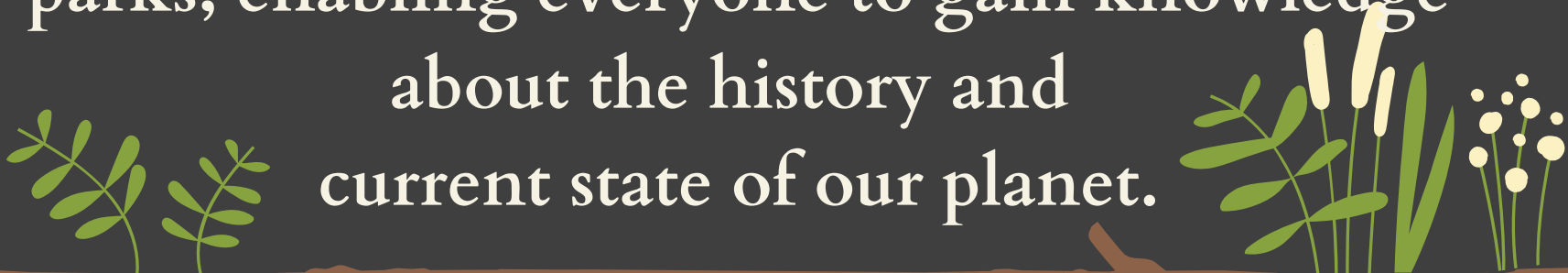
nature is music, it's peace, it's love

Romania offered a pure connection to nature, helping us reunite with the necessity of taking care of it.

A walk through the sounds of nature.
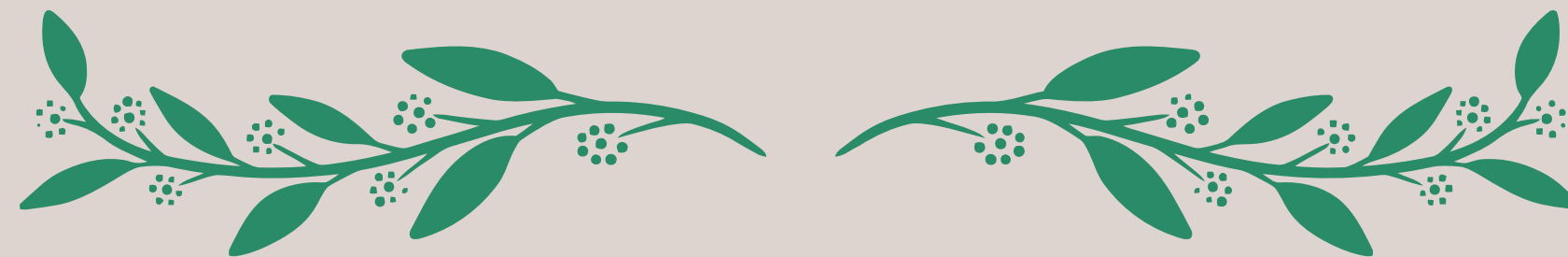This protected site has been assembled in a way for people to learn about the sounds of nature.

Exploration of the Water Plant and visiting the Scientific Laboratory

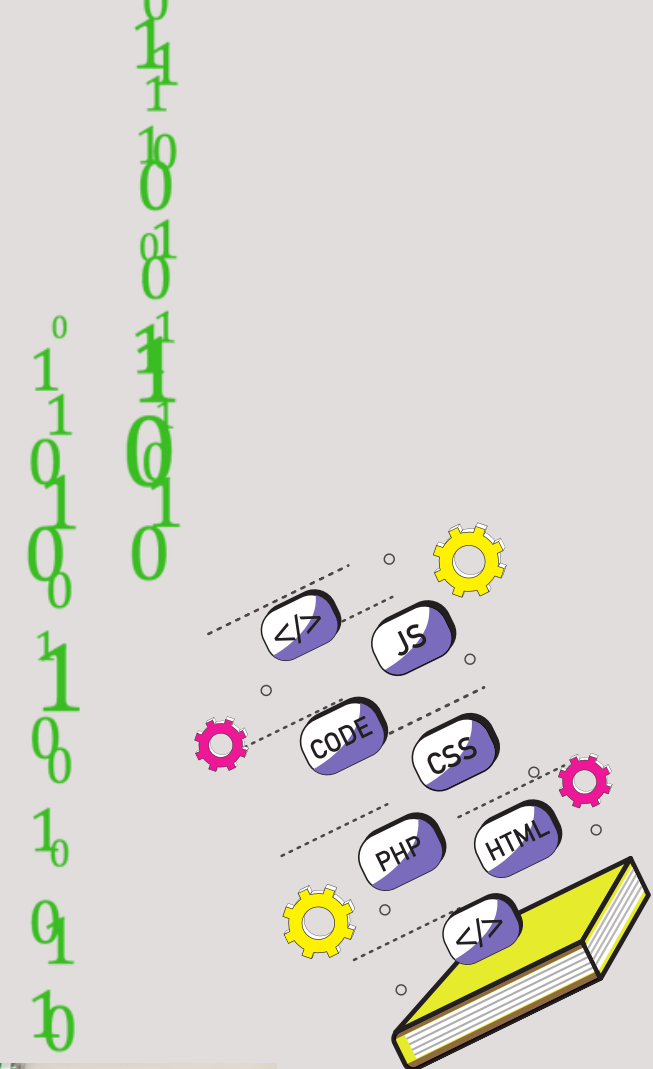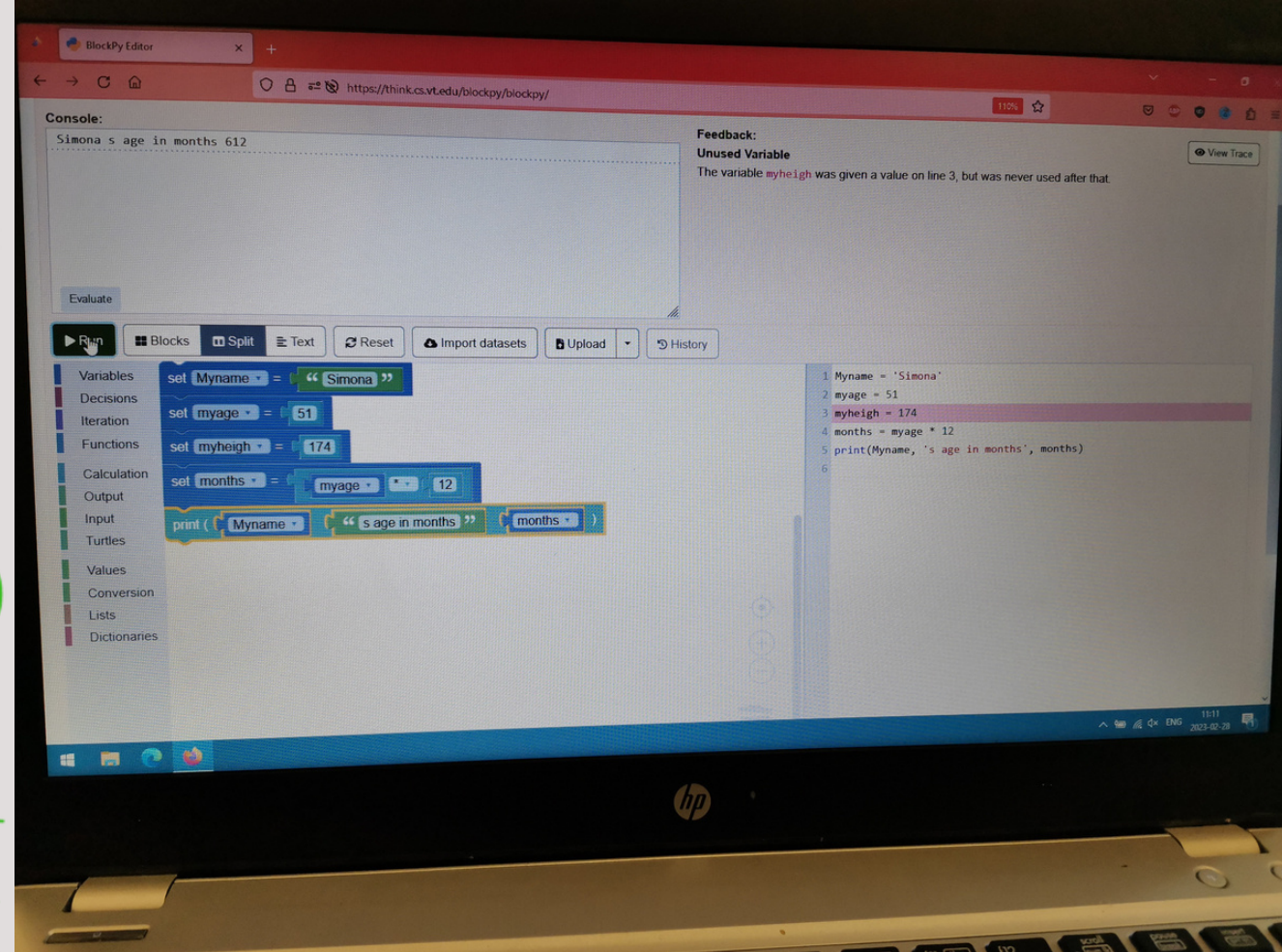# Links to PowerPoint Presentations from Romania

These presentations highlight the training and discussion topics that took place during our training week.

STEM & The Environment

Climate Change

European Sustainability

Data processing

We can execute mathematical operations with numbers:

- Add numbers +
- Subtract numbers -
- Multiply *
- Divide /
- Get remaining of the division %
- Rise one number by other **

Several texts can be concatenated with + operation as well

```
growthRate = heigth / age
helloText = 'Hello, ' + name
division = 10 / 3
remaining = 10 % 3
power = 10 ** 3
```

Phython block coding was one of the highlights from our training week in Šiauliai, which was provided by Professor Dr. Ramanausaite.
Participating students and teachers quickly mastered basic coding skills
and were eager to learn more.
They even already started coding things!

After python block coding we dedicated two days in Lithuania and Denmark to learning utilising the basics of AI (Artificial Intelligence) tools, in how it can be used for environmental projects, and how we can be innovate with them.
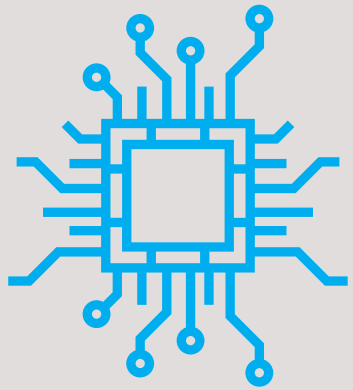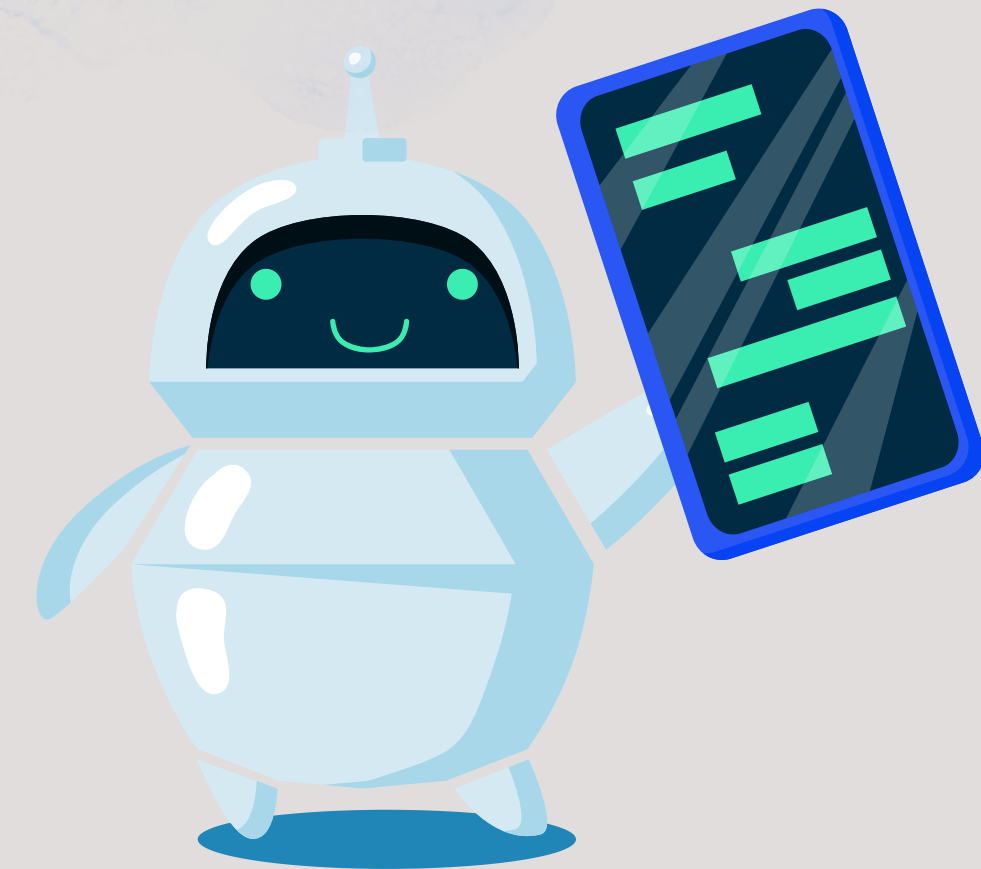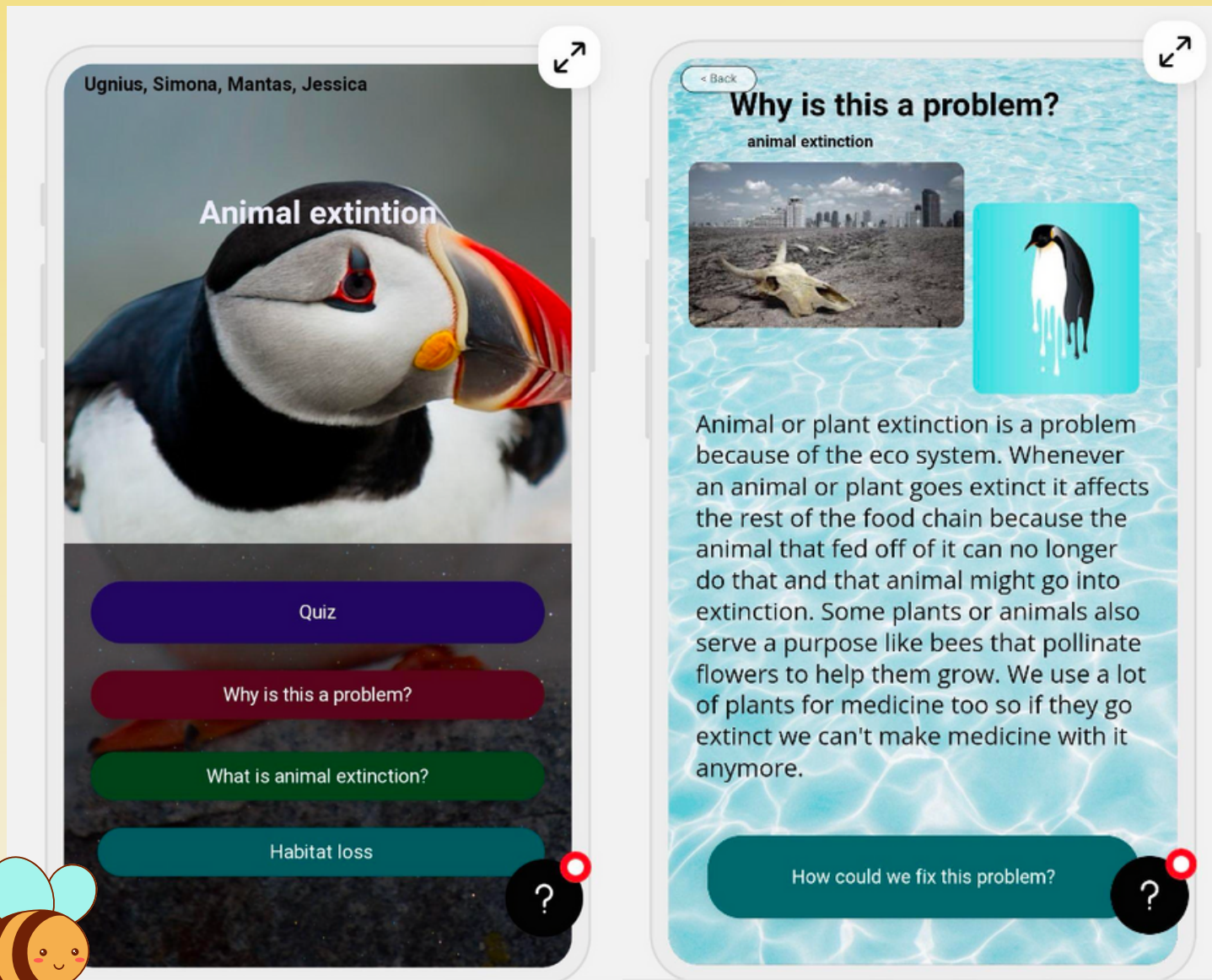
Uizard: For app design
Midjourney: Artistic help for design
Canva: Design for raising awareness
Mybib: How to provide correct referencing/citations when designing informative and raising awareness posters, apps, etc while avoiding plagiarism.

What does the SORT UP app do?

The app helps people to sort the garbage in the correct bins, so that everything that should be getting recycled is getting **recycled or reused** in the correct manner.

The user is directed to a **list of different materials and items**, the users **find** the item or material or **can scan** it if unknown.

The app tells the user how to **recycle** correctly their trash.

Additionally, it tells the user if their material can be **reused**. For example if they want to re-use their plastic bottle it gives them a list of example of what they can make with the material or if can be donated to a charity.

The App is **interactive** and allows to collect and share points on **Social Media**.
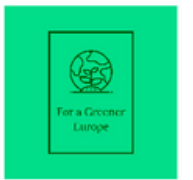
In Lithuania, students and teachers worked in groups to design mobile apps using *Uizard*. They thought of creative solutions to a variety of environmental issues as well as became familiar with basic mobile app creation techniques.
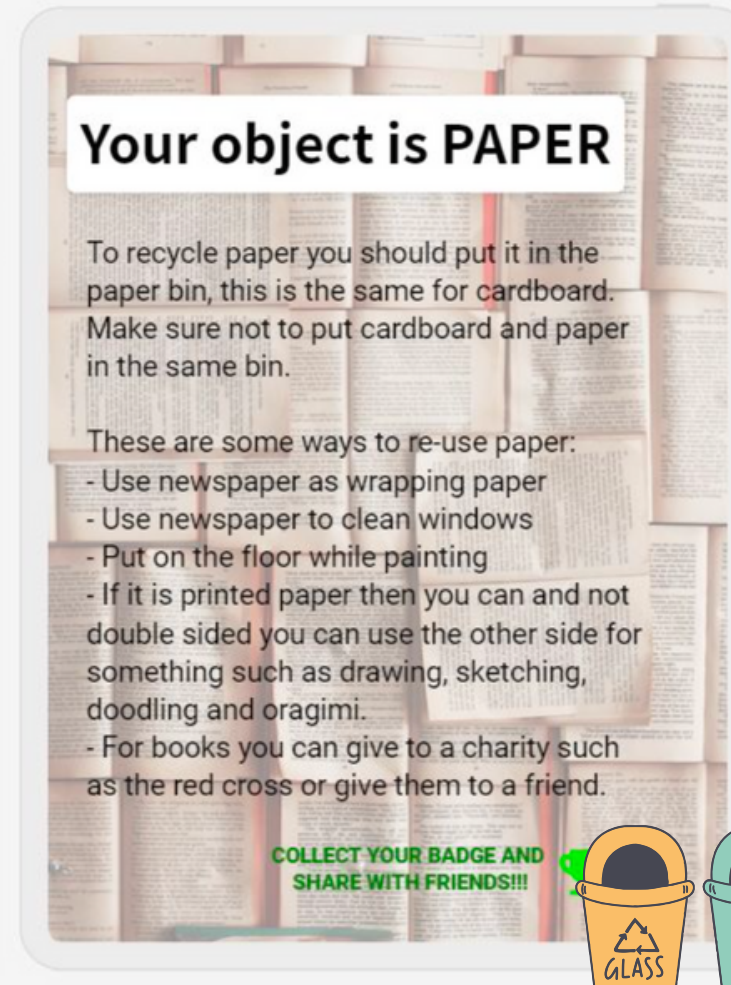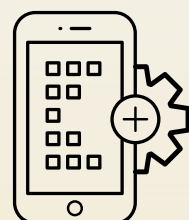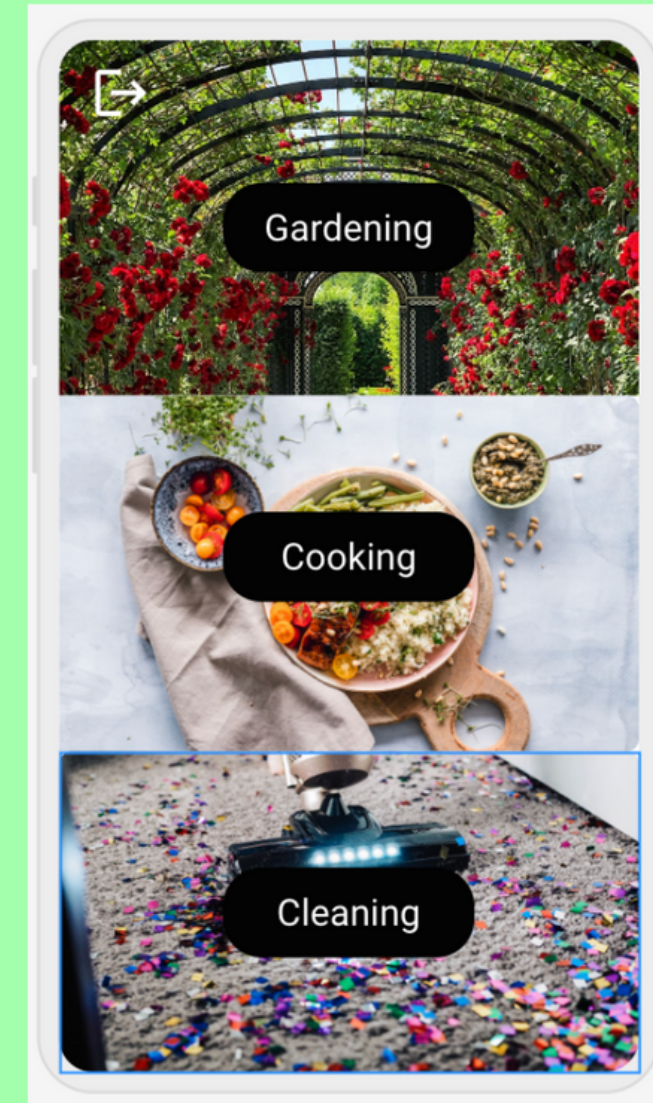
Green Sharing

Green Sharing

Save Money, Energy, & The Environment By Sharing Green Appliances.

Enter

- Green Sharing is an accessible app for renting eco-friendly appliances available for cooking, cleaning and gardening

- Our goal is to reduce the greenhouse emissions caused by over-producing non eco-friendly appliances

- It is entirely local, affordable and easy to use

- You can search for appliances in your town or surrounding areas

Gardening

Cooking

Cleaning

Gardening Tools

40€

250€

A lawnmower is used to mow your lawn quickly.

Chat

A tractor is used to carry crops, wood and other heavy stuff.

Chat

100€

A woodchipper can reduce a pile of branches into small pieces of wood.

Chat

Here are the three categories we offer. You can select the one fitting your needs.

The ideas were outstanding and some students even entered their apps in a couple of online competitions:

https://teentech.com/awards/

https://www.technovation.org/programs/

Links to PowerPoint Presentations from Lithuania

These presentations highlight the topics
we discussed during our training week and
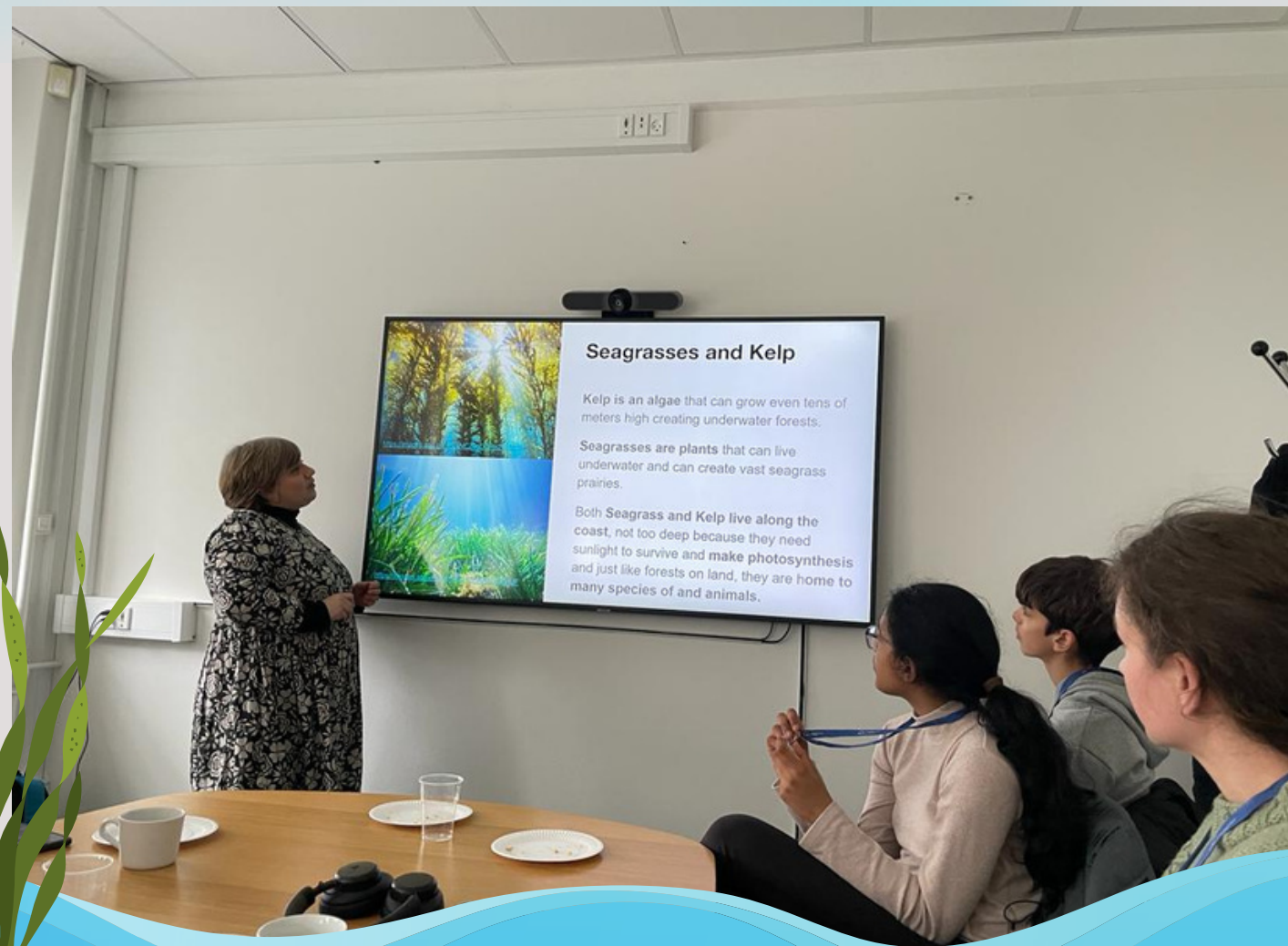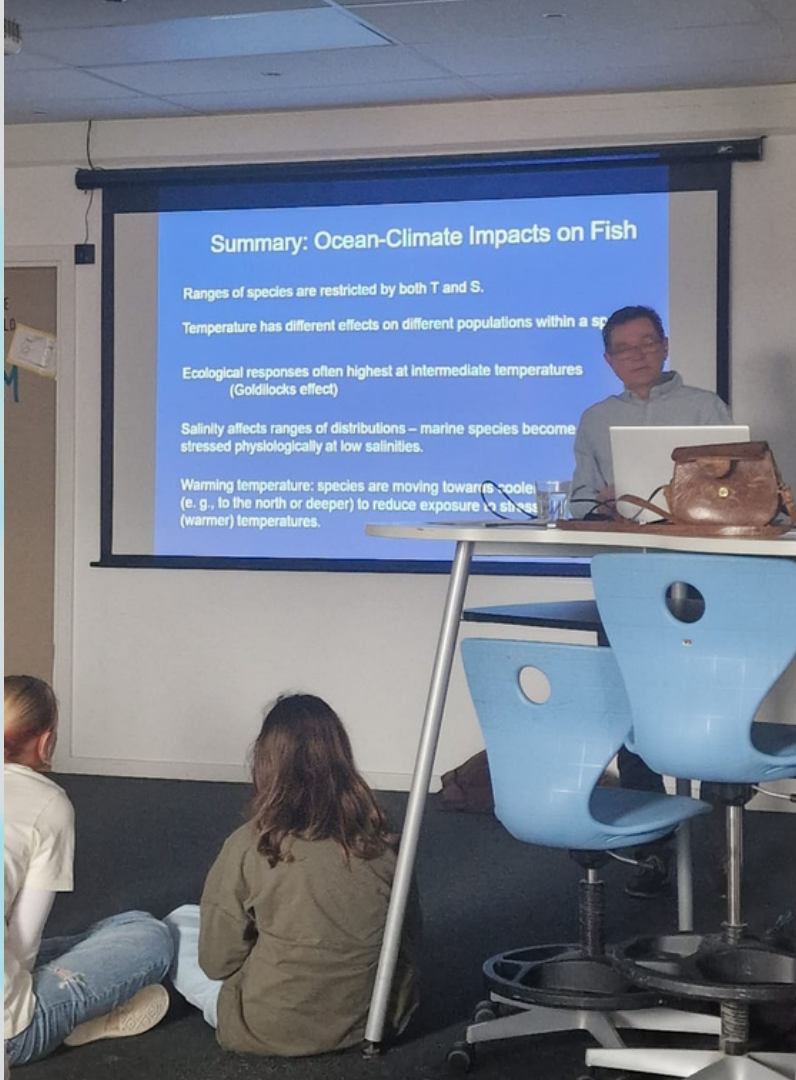the results of the apps created by the students.
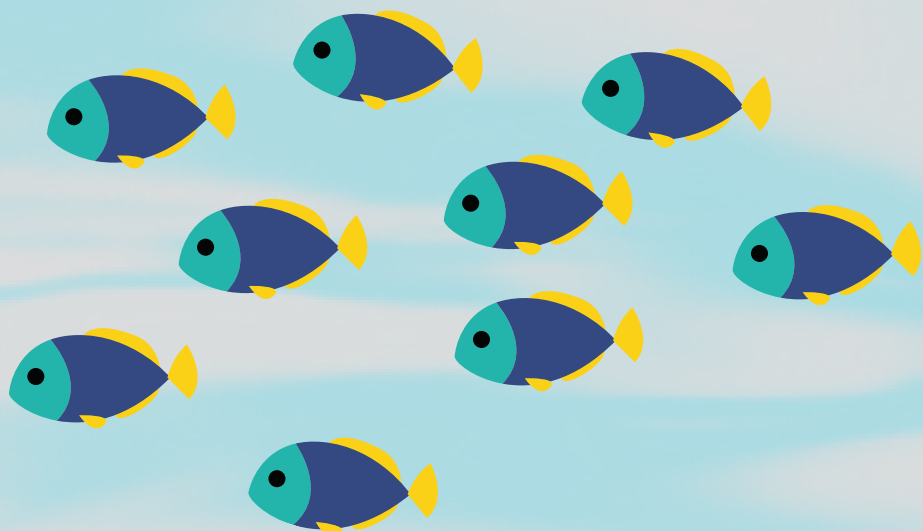

Python Coding

Coding and the Environment

Uizard Apps created by Students

In Denmark, two experts presented the topic of overfishing and the impact humans have on ocean life!

An evening by the Nordic sea in Denmark

Posters created with *Canva* to raise awareness about environmental problems. They were displayed at Hellerup International School for students and parents, and later they were displayed at the Hellerup Public Library for the community.

Working and learning how to work as a multicultural team, aiming for a common idea, designing the poster and presenting it.

Learning which guidelines to follow when designing a poster.
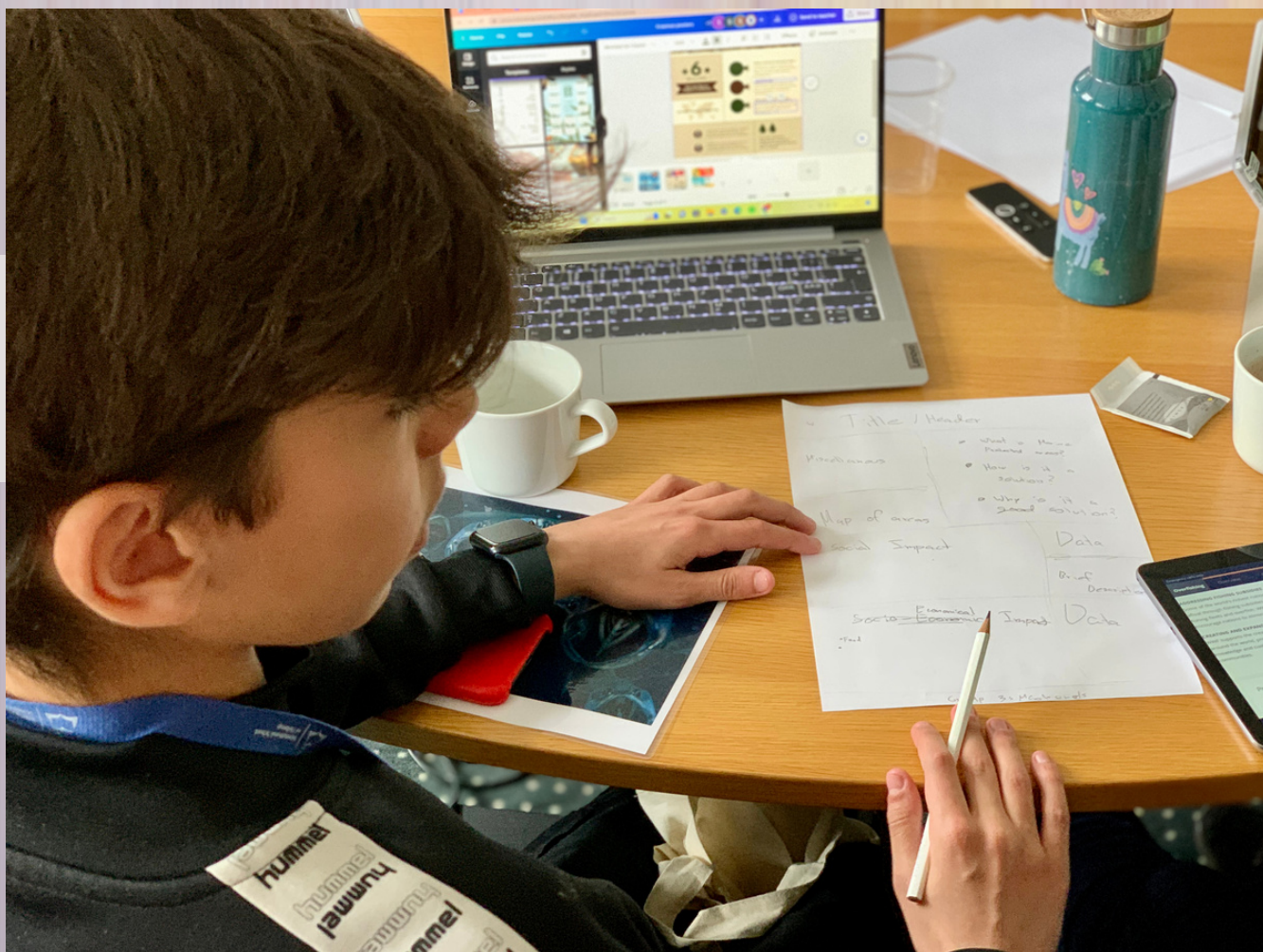
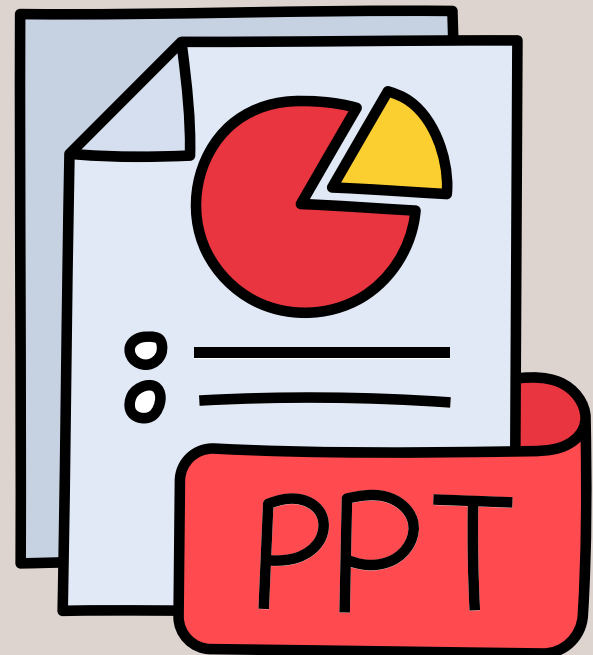# Links to PowerPoint Presentations from Denmark

EU, Climate Change & Politics

Plagiarism & Citations

Ocean Climate Effects on Fish

Graphic Design

Overfishing

PPT

International Conference

for Students, Teachers & Parents

Denmark

Students sharing their experiences of this Erasmus+ project with their classmates. They described various activities they participated in during each training week, what they created and what new skills they gained.

International Conference Romania

Dissemination
at the Sarmizegetusa Town Hall

Students and teachers presented the project's activities and results at the local Town Hall for their community in Sarmizegetusa, Romania.

Dissemination was conducted at Râu de Mori School (Romania).
Students shared the new skills they learned from the training
weeks including using Uizard, Canva and how to block code.

Dissemination at Râu de
Mori School (close to
Sarmizegetusa School)

International Conference in Brussels

Presenting the project trainings, the results, Erasmus+ experience, feedback of students and teachers, and the importance of STEM training on the topic of the Environment.

For a Greener Europe
International Conference

Erasmus+ School Project
Co-funded by EU

2021-1-BE02-KA210-SCH-000031341

Are you passionate about the environment?!

How can technology help ?

How should we teach the future generations?

JOIN US FOR THIS HEATED DISCUSSION!
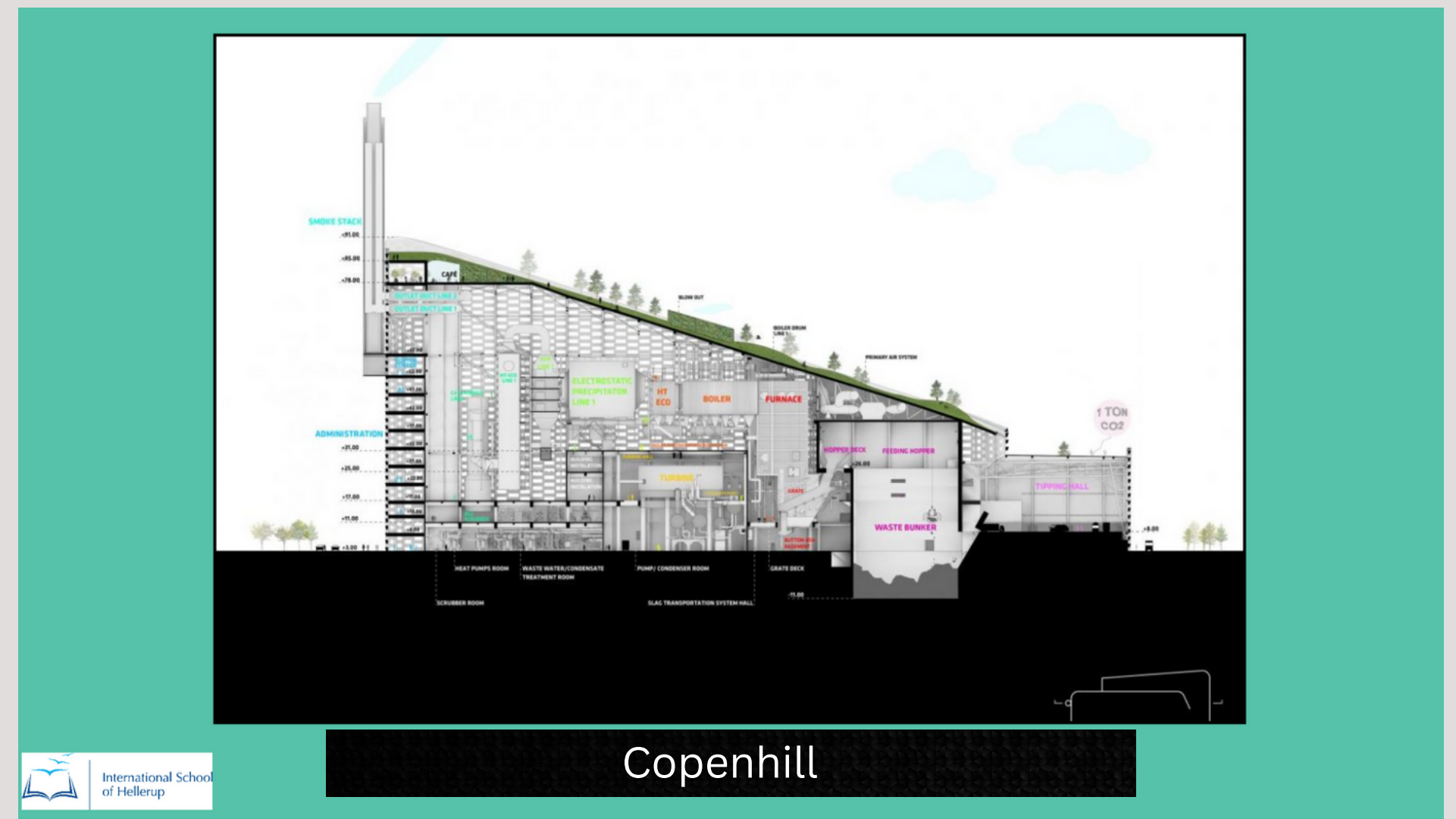
EV charging | How to use AI tools | Waste to energy

📅 **25 April 2023, 18:00-21:00**
GC Elzenhof: Kroonlaan 12, 1050 Elsene

Snacks and drinks are provided!

https://www.voicesoftheworld.eu/for-a-greener-europe

Project Partners:

Copenhill

Discussing what European Tech start-up companies are doing to improve the environment, using the example of Inbalance Grid in Lithuania and Copenhill waste-to-energy company in Copenhagen. And why it's important to teach our youth about the importance of the relation of technology and environment.

Thank you!

VOW