

WATER, AIR, SOIL – WHAT IS YOUR SUPERPOWER?”

2023-1-PL01-KA210-SCH-000158725

LEARNING /TEACHING /TRAINING ACTIVITY



III. gimnazija, Split, Croatia

23 to 27 September 2024



Funded by
the European Union



- **Students and teachers of the following three schools participated:**
- **III. gimnazija, Split**
 - host school
- **Agrupamento de Escolas de Aveiro - ES Homem Cristo**
 - partner school
- **I Liceum Ogólnokształcące im. Marii Skłodowskiej - Curie w–Ostrzeszowie**
 - school coordinator

- ✓ During 5 days students and teachers participated in lectures, workshops and research, held at school, at the Institute for Adriatic Cultures and Karst Reclamation, and at PMF at the Department of Physics.
- ✓ Mobility took place in an atmosphere of cooperation and team learning.
- ✓ An excursion to the Neretva was organized for the participants.
- ✓ Students and teachers achieved excellent communication and nice socialization.
- ✓ We will cherish memories of this week for a lifetime.



The main theme of this Activity was "SOIL"

PROGRAM DAY 1



MONDAY 23 SEPTEMBER

9:00 - MEETING AT SCHOOL

9:00 - 10:00 - WELCOME BY THE HEADMISTRESS AND THE PROJECT TEAM
- TOUR OF THE SCHOOL (IN GROUPS)

10:00 - 12:00 - STUDENT PRESENTATIONS ON THE MAIN TOPIC OF SOIL

12:00 - 13:30 - WORKSHOP FROM THE STEM FIELD

13:30 - FREE AFTERNOON

Students
prepared
presentations
for their countries
on the following
topics:

- 1- Overview – what is the soil like in a particular country (types, composition, quality, fertility, is it healthy / unhealthy, whether it provides enough food and other raw materials...)
- 2- The connection between soil and biodiversity
- 3- Agricultural practices in your country - predominantly sustainable or unsustainable
- 4- Soil degradation - is the soil in your country threatened and contaminated by different pollutants. Which one the most?
- 5- What key actions are being taken in your country to protect and restore the soil.
- 6- Connection between soil use and climate change
- 7- The students conducted a survey about healthy eating habits in their cities. They asked other students, teachers and parents if they eat healthy; where they get healthy food; how do they know that the food is really healthy; do they grow their own food etc.)



STUDENTS FROM III. GIMNAZIJA, SPLIT





Students from Portugal



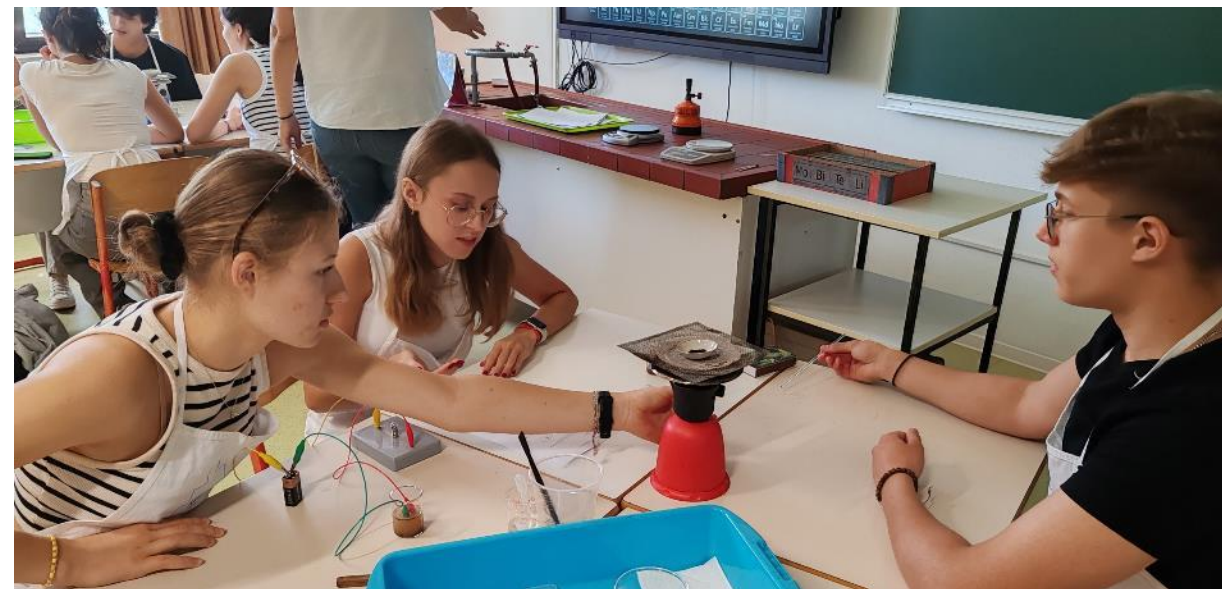


Students from Poland





**A WORKSHOP ENTITLED
"THE PROPERTIES OF SOIL"
WAS HELD IN THE CHEMISTRY
CLASSROOM**





Free afternoon

PROGRAM DAY 2



TUESDAY 24 SEPTEMBER

EXCURSION TO THE NERETVA - **AGRO ETHNO PARK ŽABAC**

THE PROGRAM INCLUDED:

- ECO-PLANTING WORKSHOP, INTRODUCTION TO SEASONAL AGRICULTURAL CROPS, SHORT FILM ABOUT LIFE IN THE NERETVA VALLEY
- BOAT TRIP
- 2 KG OF MANDARINS PER PERSON
- LUNCH IN THE RESTAURANT

WE RETURNED TO SPLIT IN THE AFTERNOON



**Agro ethno park
Žabac**

**A combination of nature, autochthonous
gastronomy and tradition!**



Our mentor Mrs. Anita instructed us on how to successfully plant fig seedlings



- With the hard work of our students and teachers, we planted three fig trees.





Proud farmers





The boat ride was beautiful and dramatic

PROGRAM DAY 3



WEDNESDAY 25 SEPTEMBER

9:30 - 13:00 VISIT TO THE INSTITUTE FOR ADRIATIC CROPS AND KARST RECLAMATION

IMPLEMENTED ACTIVITIES:

1. INTRODUCTION TO THE INSTITUTE

2. EXPERT LECTURES:

- THE ROLE OF SOIL IN THE FUNCTIONING OF THE GLOBAL ECOSYSTEM
- SUSTAINABLE AGRICULTURE IN THE MEDITERRANEAN
- THE LIVING WORLD OF THE SOIL - THE INTERACTION OF MICROORGANISMS AND AGRICULTURAL CULTURES
- FOREST COVER AS SOIL PROTECTION

3. TOUR OF INSTITUTE PLANTATIONS AND LABORATORIES - DEMONSTRATION EXERCISES WITH STUDENT PARTICIPATION, PRODUCT TASTING, ETC.

13:30 - FREE AFTERNOON



Institut za jadranske kulture i melioraciju krša
Institute for Adriatic Crops and Karst Reclamation

Znanstvenoistraživačka ustanova
koja se bavi istraživačkim
projektima te stjecanjem i
prenošenjem znanja na području
biotehničkih znanosti.





Lessons were listened to carefully.

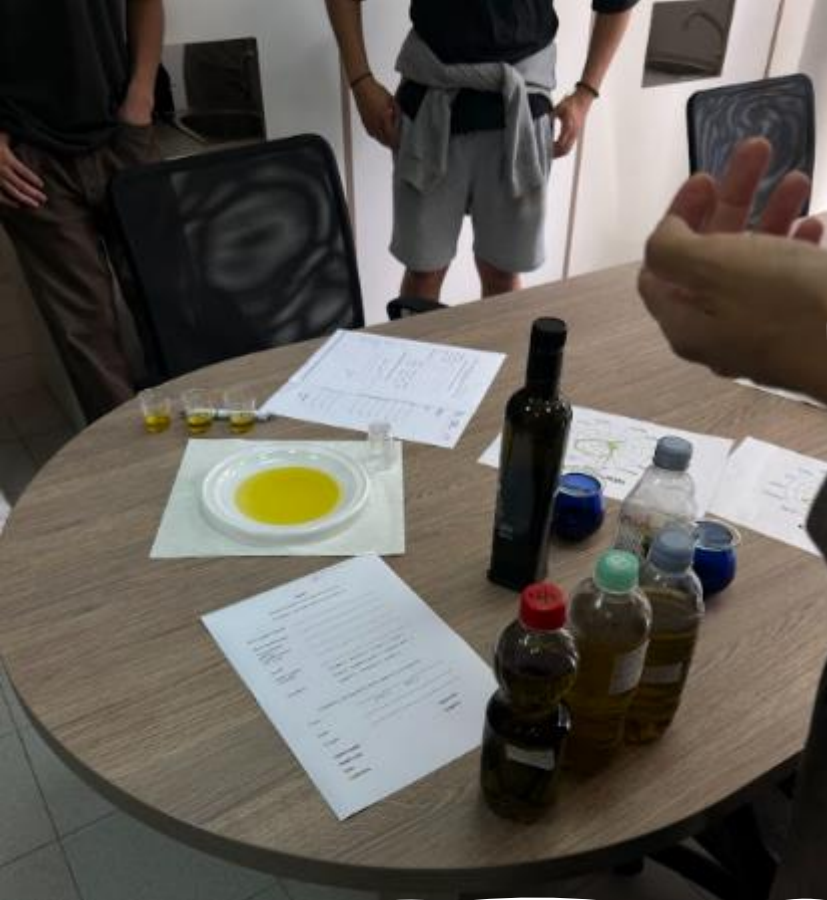
- Both in the classroom and on the field.





- Field education





• About olive oil...

PROGRAM DAY 4



THURSDAY 26 SEPTEMBER

9:30 - MEETING AT SCHOOL

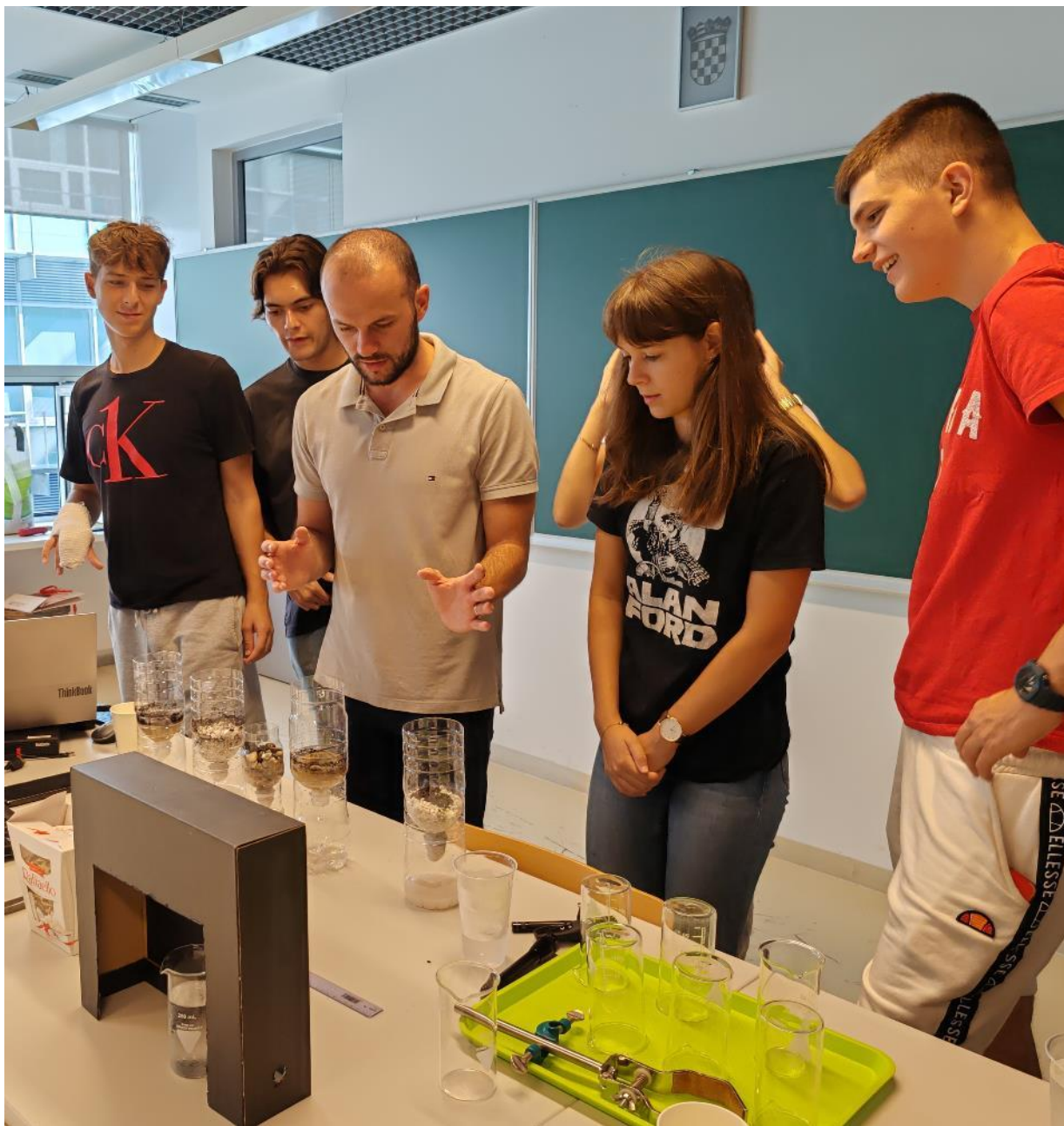
10:00 - 12:00 A LECTURE AND WORKSHOP ENTITLED "THE ROLE OF SOIL IN WATER PURIFICATION" WAS HELD AT THE DEPARTMENT OF PHYSICS FOR STUDENTS.

12:00 - 14:00 - DRONE ACTIVITIES

16:00 - 18:00 - SIGHTSEEING OF THE HISTORICAL CENTER OF SPLIT - GUIDED TOUR

- A very interesting and entertaining lecture and workshop entitled "The role of soil in water purification" was held at the Department of Physics.
- All students and teachers accepted the challenge and competed to see who would make the best water purifier.











PRESENTATION
ON THE POSSIBILITIES
OF DRONE USAGE
IN RESEARCH AND
SOIL MAPPING

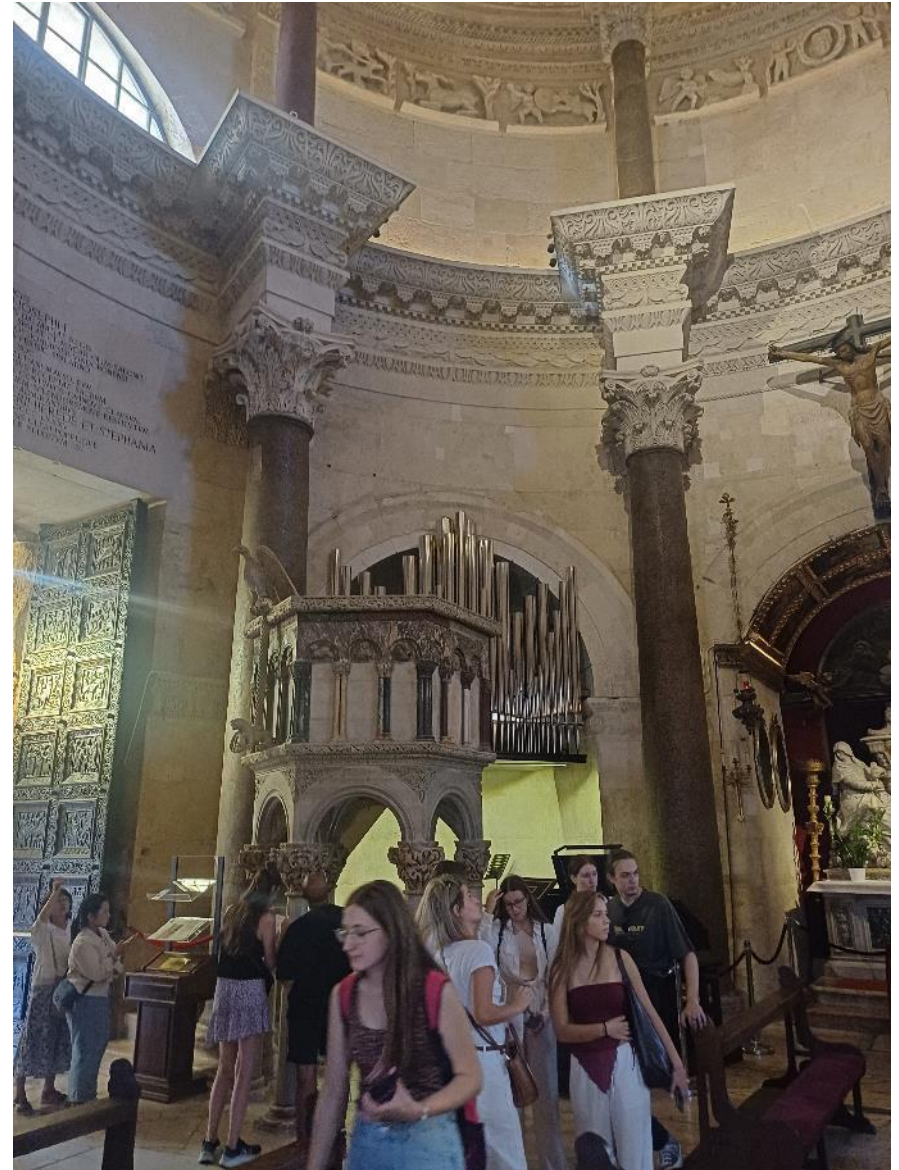






GUIDED TOUR OF THE HISTORIC CENTER OF SPLIT













PROGRAM DAY 5



FRIDAY 27 SEPTEMBER

10:00 - MEETING AT SCHOOL

10:00 - 11:00 - FINAL PRESENTATIONS BY STUDENTS ABOUT THE HELD MOBILITY

11:00 - 11:30 - CERTIFICATE CEREMONY

13:00 – 13:30 - LUNCH IN THE STUDENT DORMITORY





FINAL PRESENTATIONS

CERTIFICATE CEREMONY



CERTIFICATE CEREMONY



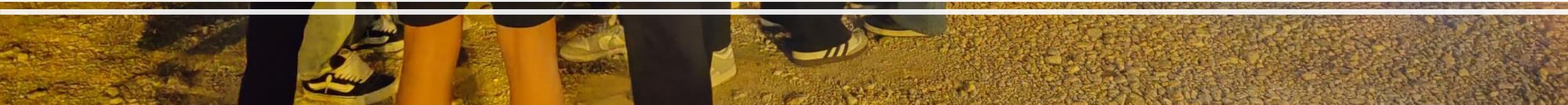
CERTIFICATE CEREMONY







It was hard to say goodbye...





WATER, AIR, SOIL – WHAT IS YOUR SUPERPOWER?”

2023-1-PL01-KA210-SCH-000158725

Many thanks to all the teachers for their participation and active contribution to the project and especially to the students and their families who hosted students from Poland and Portugal in their homes.

Presentation made by:
Danica Bavčević
Project Coordinator



Funded by
the European Union