ROC KEY MESSAGES:

- “YOU are the GREEN Change!”
- “Be Green To Be Keen!”
- 5 EUROPEAN COUNTRIES: Greece, Lithuania, Portugal, Spain, Romania
- 5 EDUCATIONAL INSTITUTIONS in Thessaloniki, Vilkaviskis, Soure, Tomelloso, Bucharest
- 24 MONTHS TIME OF EVENTS: Sept 2022-Aug 2024
- 3000 STUDENTS
PRIORITIES:

- Environment and fight against climate change
- Common values, civic engagement and participation
- Inclusion and diversity in all fields of education, training, youth and sport
**PROJECT’S AIM:**

- explore innovative ways of fighting against climate change, by conserving energy, minimizing vehicle use, eating locally grown foods, recycling, reducing pollution; saving energy, removing carbon dioxide, living in harmony with nature.
OBJECTIVES:

- develop strong skills to apply knowledge in real world (problem-solving, critical thinking, teamwork, coping with uncertainty, empathy and negotiation).

- get complex learning experiences, combining non-formal & informal education

- reconnect people with nature; achieve direct emotional relationship with environment in which they live

- integrate education for sustainable development in school curriculum
WP 1 - Climate change & extreme weather

- Scrabble board games - students identify words related to climate change & extreme weather
- They create games & rules to play - group work:
GAMES CREATED BY STUDENTS:
"Climate Scrabble"; "Save The Planet";
"Weather Tree"; "Help the Earth"; "Trash man simulator"; "Race For Earth"
Digital Board Games:

Climate Change: The Game

Would you help the Planet Earth?
**Debate Competitions:**

- teams of students identify causes of climate change, what they know & learn from climate change, how they raise awareness about climate change in their family/ group of friends.
DEBATE ON DEVELOPMENTS WHICH MADE OUR LIVES EASIER, PLEASANT, BUT AFFECTED OUR PLANET IN A NEGATIVE WAY-HEATING / PHONES / AVIATION / RECREATION / HOUSEHOLD / CLOTHING / FOOD / EDUCATION / HYGIENE
CAUSES AND CONSEQUENCES OF CLIMATE CHANGES
FIGHTING AGAINST GLOBAL WARMING:

IES ELADIO CABAÑERO

Our Best Debaters
DEBATE COMPETITION IN ROMANIA
DIARY-CHARTS-CALCULATION OF OUR CARBON FOOTPRINT

- Following their calculation, students identify what we can do to neutralize our emissions/carbon footprint.
Students calculated their environmental print, with the environmental footprint calculator.
PROJECT DISSEMINATION AT A TV STATION
ROC true stories:

- written by students, about unusual places for extreme weather phenomena that occurred in participating countries;
- impact of extreme weather on the world and on all participating countries; how weather conditions affect life on the planet and in all participating countries;
- about farming/agriculture/famine/ clear water scarcity/ endangered animals/ disease/microbes/ migration of people and animals.
THE STORM IN THE WEST OF ROMANIA
Floods/droughts in Portugal; Hurricane “Leslie”

In Portugal, climate change has been very harmful to the population.

In 2021, in Soure, due to climate change there were several floods, landslides, destroyed streets and houses, and flooded land. The Anços and Arunca rivers

Droughts in Portugal

Nowadays, environmental issues are on top of the agenda across the globe, whether due to droughts, floods, fires or even because of the melting of the polar ice caps.

Our environment is fragile and, unfortunately, many people don't care about it. This ends up contributing to an even worse situation.
DEVASTATING FIRE IN ZAMORA, SPAIN

Raquel Marquina-1º Bach. IES Eladio Cabañero
WEATHER STATION AT MY SCHOOL

- students become scientists, keeping a diary of temperatures, weather conditions and cloud types they see above their school over the course of 2 weeks, comparing results.
Forest is yours, too! Keep it clean!
TOGETHER ON A JOURNEY FOR ENVIRONMENTAL PROTECTION AND SUSTAINABLE LIFESTYLE.
ROC students collected garbage in the school surrounding area:
Children use their creativity to build robots, animals and other objects with recycled materials.
MEETING A SENATOR AT ROMANIAN PARLIAMENT
PROJECT DISSEMINATION AT ROMANIAN PARLIAMENT
CLEANER FORESTS ON OUTSKIRTS:
TOUCHING THE EARTH:

- Students impregnated their fingerprints & footprints with their own thoughts about our planet.
- They used expressions/ words about what makes our planet unique: plants, animals, water, people, natural resources.
PLANT A TREE TO FEEL FREE:
STUDENTS DISSEMINATED OUR ERASMUS+ PROJECT AT THE EMBASSY OF LITHUANIA, HONOURED BY THE INVITATION OF HIS EXCELLENCY, MR DONATAS AUGULIS.
WP 2-Life & Water in the Plastic Ocean

- We help the rivers/lakes/sea- volunteer working days of cleaning waters in our community/district/town/country, involving families, friends, helping NGOs to clean plastic waters.

- Photography Competitions, Water Poems/Stories competitions;

- Campaigns:”Safe water is a human right”; “No communities without water”; “Use water efficiently!”
CLEANING BEACHES ON THE BLACK SEA COAST:
WE ARE THE GREEN CHANGE!
SAFE WATER IS A HUMAN RIGHT:

- clean drinking water; against unsafe water and poor sanitation; visiting rural communities, people and areas where climate change is making water scarce; involving organizations, politicians, private companies, to support disadvantaged/disabled people/poor communities to have access to safe clean water
“NO COMMUNITIES WITHOUT WATER”  
CAMPAIGN:

- finding financial resources, persuading private companies to invest in achieving accessible clean water
- by this campaign, vulnerable people improve life conditions; cooperating with charities, creating sustainable supplies of clean water.
USE WATER EFFICIENTLY!

- waste-water recycling, capturing rainwater, more efficient irrigation techniques, reforestation;
- persuading authorities, local communities
WP 3-Take action! Make a change!

- Articles and Posters: ”Fewer cars on the roads”, ”No plastic or paper packaging”, ”Don’t buy what you don’t need”, ”Buy recyclable items”-encouraging people to think smart.
WORKSHOPS WITH THERAPISTS/PSYCHOLOGISTS:

 ”Where does eco-anxiety come from?”
 ” What is the cause of eco-anxiety?”
 “Our generation impact on the environment”
 ”How to manage eco-anxiety?”
School Sports Competitions:

- help reduce anxiety: walking/hiking/running/cycling competitions
Optional Course on Climate Change:

- As a subject in the school curriculum, teachers elaborate it.
- Climate Change Corner in each participant school/classroom, containing R advice: RETHINK your choices, REFUSE single use, REDUCE consumption, REUSE everything, REPAIR, REPURPOSE, RECYCLE.
- Campaigns: “Be a volunteer!”, "Slash Trash"
"Light Bulb Monday“ Campaign
Repurpose Challenge Day

- students choose 3 objects from their house that they don’t need any more/ are broken and think how to repurpose them, presenting ideas in an exhibition

- “My proposal for my headmaster”- students/each school present specific arguments in favour of their proposal, deciding on a logo/ motto.
WP 4-Buy less! Recycle!-

- A Green Shopping Guide-containing lists/ideas/short articles written by students, with things to buy, green thinking ideas.
- Buy Less Day-teachers & students organize campaigns, workshops on exchanging and repairing items they own.
WP 5- Art Explores Climate Change

- Art tackles plastic pollution in our rivers/lakes /oceans/seas”- according to the artist Alejandro Duran, our participants engage communities in environmental art making, producing community based art works in each participant school.

- ”Plastic Fantastic” Paintings- done with recycled plastic, as material-according to the idea of Mbongeni Buthelezi, an artist in South Africa, who has found a way to combine his artistic passion and his love of recycling. Mbongeni Buthelezi collects plastic bags from the streets around his Johannesburg studio and melts them to create a unique kind of art - he calls it "plastic fantastic".
EBOOK OF HAIKU (JAPANESE POEM)

- on the topic of climate change, participants write haiku poems to the Climate Action Book of Poems

- Music explores climate change - Collection of Songs composed to protect nature and to raise awareness on climate change - sung in their own language and subtitled in English
ACTORS EXPLORE CLIMATE CHANGE

- plays acted & directed by students, having as scripts famous actors/personalities’ speeches on climate change
- Campaigns: “Freeze Green Dance”; ”Mountain Climbers”, “Hug and talk to trees"
THANK YOU FOR BEING PART OF THE CHANGE

www.rangersofchange.eu