# Empowering students: including young people in climate action for rigorous change

PART 1

OPEN: WIDE MINDS WILL FIND ECOVIRTUAL STEAM SOLUTIONS TOWARDS CLIMATE CHANGE!

2022-1-R001-KA220-SCH-000084942





Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.





Throughout this event, we will explore together how young people can lead the fight against climate change on different fronts:

- In education, learning and teaching about sustainability.
- In practice, implementing environmental projects in their communities.
- And in political participation, helping to shape public policies that reflect a commitment to the environment and future generations.

#### WELCOME TO OUR SEMINAR!



Today, we are gathered here to address one of the greatest challenges of our era: climate change. This is not just an environmental issue; it is a call to action, collaboration and transformation. More than ever, young people have stood out as fundamental agents of change. They are the ones who raise their voices, lead initiatives, and show that climate action cannot wait. The purpose of this seminar is clear: to empower students and give them, the tools and space to become protagonists in building a

them the tools and space to become protagonists in building a sustainable future. Climate education is not just about understanding the problem; It's about looking for solutions and turning concern into action.





#### "THE PLANET IS IN YOUR HANDS"

"If you could change one thing in the world to combat the climate crisis, what would it be?"



#### TO START THE DISCUSSION ON OUR TOPIC, WE WILL WATCH A DOCUMENTARY.

LATER, WE WILL CARRY OUT AN ACTIVITY.



#### ACTNOW FILM: YOUTH CLIMATE LEADERS AS AGENTS OF CHANGE

HTTPS://YOUTU.BE/2A2DFXY-MQK?SI=3EQZPPHV5PWZOBLB



#### GROUP ACTIVITY



#### ATIVIDADE

#### **ECOLOGIA**

- Preencha os quadrados da Ecologia. Começando por constituir um grupo, deve cada membro obter respostas para a maior quantidade de quadrados possível, escrevendo-as no respetivo quadrado. Cada resposta deve vir de uma pessoa diferente, que deverá assinar esse quadrado.
- 1.1. Estes quadrados podem também ser preenchidos sob a forma de desenhos ou fotos.
- Esta atividade pode ser dinamizada com a colaboração dos professores de artes, podendo vir a constituir-se um mural de alerta para as questões ambientais.

Um modo de proteger a Natureza.	Situação de degradação do ambiente que conhecemos na nossa região	Documento que proclame a defesa do planeta	Grupo/Instituição/Empresa que no nosso país não tenha boas práticas ambientais	Formas de destruição dos recursos da Terra
Organização que lite pela proteção do ambiente	Filme ou video acerca da proteção do ambiente	Cantor ou cantores que cantem sobre a proteção da natureza	Como seria o mundo sem nós?	País onde a proteção do ambiente tenha melhorado recentemente
Tipo de atentado ao ambiente que mais nos incomoda	Livros sobre ecologia, proteção do ambiente, desenvolvimento sustentável	A Terra: uma Arca de Noé gigante	Formas de destruição dos recursos de água	Efeitos da guerra no Mundo
O respeito pelo meu corpo	Exemplos de pobreza extrema	Formas de poluição do ar	Tribos primitivas	Exemplos de flora perdida
A ecologia começa em casa	Conferência Internacional sobre o Planeta	Estilos de vida saudáveis	Exemplos de fauna perdida	Homem ou mulher defensor do ambiente



## Thank you!

















# Empowering students: including young people in climate action for rigorous change

Part 2

OPEN: WIDE MINDS WILL FIND ECOVIRTUAL STEAM SOLUTIONS TOWARDS CLIMATE CHANGE!

2022-1-R001-KA220-SCH-000084942





Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.





Throughout this event, we will explore together how young people can lead the fight against climate change on different fronts:

- In education, learning and teaching about sustainability.
- In practice, implementing environmental projects in their communities.
- And in political participation, helping to shape public policies that reflect a commitment to the environment and future generations.

#### WELCOME TO OUR SEMINAR!



Today, we are gathered here to address one of the greatest challenges of our era: climate change. This is not just an environmental issue; it is a call to action, collaboration and transformation. More than ever, young people have stood out as fundamental agents of change. They are the ones who raise their voices, lead initiatives, and show that climate action cannot wait. The purpose of this seminar is clear: to empower students and give them, the tools and space to become protagonists in building a

them the tools and space to become protagonists in building a sustainable future. Climate education is not just about understanding the problem; It's about looking for solutions and turning concern into action.





#### "THE PLANET IS IN YOUR HANDS"

"If you could change one thing in the world to combat the climate crisis, what would it be?"

#### STUDENT-LED INITIATIVES: CASE STUDIES OF SUCCESSFUL CLIMATE PROJECTS



- The climate crisis is one of the biggest challenges facing humanity. In response to this problem, students have mobilized to develop innovative and sustainable solutions.
- We can guide students to develop and lead climate projects.
- Student-led projects can generate positive impacts in the fight against climate change. Youth mobilization is essential to creating a more sustainable future.

#### STUDENT-LED INITIATIVES: CASE STUDIES OF SUCCESSFUL CLIMATE PROJECTS



At this moment, the teacher responsible for guiding the students' work in building a vertical garden will explain this project.

#### Vertical vegetable garden

- Students from Barcelos Secondary School lead a project to build a vertical vegetable garden.
- Every week they dedicate a specific time to complete the project.

#### PROJECT AT BARCELOS SECONDARY SCHOOL











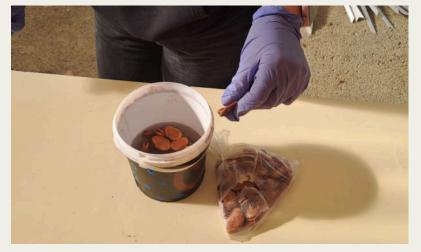
The students prepared the containers for planting and sowed seeds.

Every week they water and tend the garden.

#### PROJECT AT BARCELOS SECONDARY SCHOOL







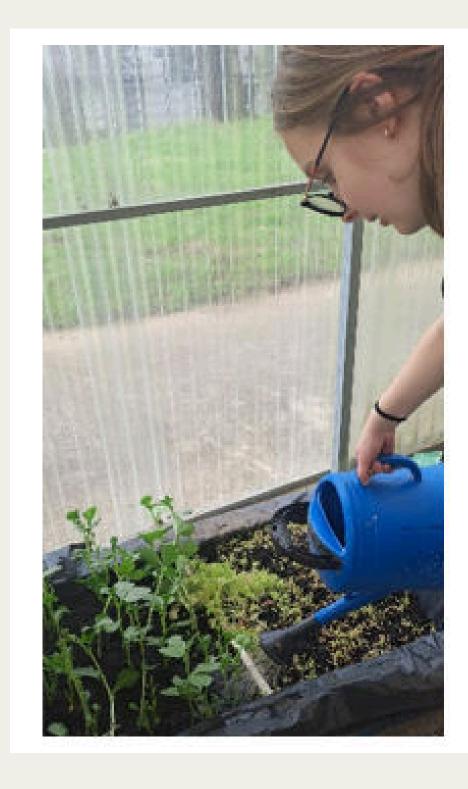
















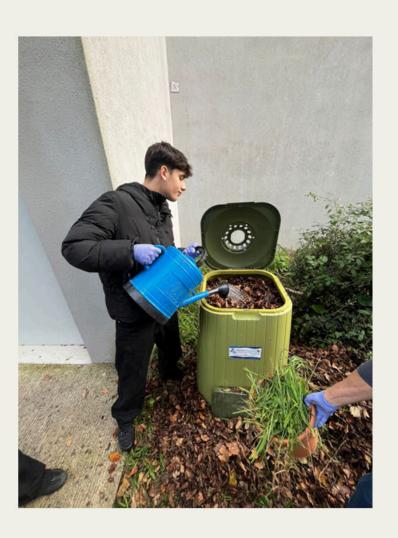


# COMPOSTING









#### COLLABORATION WITH LOCAL COMMUNITIES FOR CLIMATE PROJECTS



- Collaboration with local communities is fundamental to the success of climate projects, as it ensures that initiatives are more effective, sustainable and adapted to the real needs of the region.
- When the community actively participates, there is greater commitment to the project, reducing resistance and increasing the chances of long-term success.

#### COLLABORATION WITH LOCAL COMMUNITIES FOR CLIMATE PROJECTS



Next, 2 collaboration projects with the community where the school is located will be presented.

#### COLLABORATION WITH LOCAL COMMUNITIES FOR CLIMATE PROJECTS











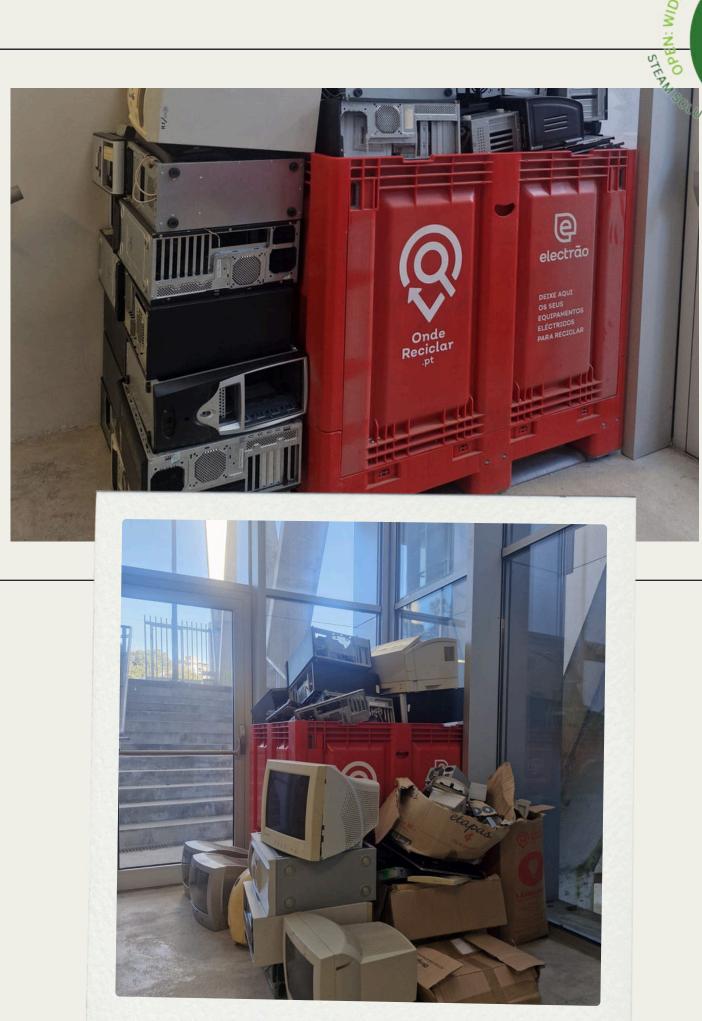
#### **Municipality of Barcelos**

Collection of organic waste in the Barcelos Secondary School canteen. Project developed in partnership with Barcelos City Council.

Working with local organizations, city officials, and businesses can open up opportunities for funding, technical support, and greater project reach.

#### **ELECTRON PROJECT**

Students from Escola Secundária de Barcelos lead the Eletrão Project, which aims to raise awareness and involve the entire school community in the recycling effort, with the collection of electrical equipment and used batteries.





### "There is no plan B because there is no planet B" Ban Ki-Moon



## Thank you!















