



## STUDENTS EXPLORE CITIES AS URBAN ECOSYSTEMS IN COLLABORATION WITH COMMUNITIES AND EXPERTS.

10 countries | 12 partner organizations | 52 schools | [pulchra-schools.eu](http://pulchra-schools.eu)



### Dear PULCHRA students!

Thank you for providing us content for the Newspapers for the past two years. Your articles, and especially your projects, have always been very interesting and inspiring for us. We were happy to share them with others.

We hope that you have also learned a lot from your projects and that you have had a strong experience. Try to use everything in the future. Letting know about your work is meaningful!

Lenka a Jitka

During the PULCHRA project, 52 schools started to make changes in their neighbourhood. Students explored heat islands in cities, tried to increase biodiversity, improve waste management or save energy in their community. They also tried to connect people with nature and motivate them to use more environmentally friendly transport. They were also looking for a way to do all this by using modern technology. Check out their projects on the [Platform](#), [blog](#) or [social media](#).

## How do the participants see the PULCHRA project?

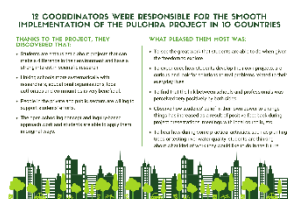
### The teachers thought the project was great!

*"It was an amazing project that I was involved in. I have gained a lot of knowledge in the area we have been working on, which is fantastic to be able to pass this knowledge on to other students. The Pulchra project was also beneficial for the students."*, teacher from Ireland.

### Country coordinators have been enriched!

Do you want to know what they discovered and what they enjoyed most about the project?

[Read the article](#)



### For the students, it means:





## THE WATER QUALITY IN RIVERS

Students from St. Mary's High School in Ireland have been looking at water pollution and water quality in rivers around the city. What does the water quality look like in their area? Find out in their article about it.

[Read the article](#)



## WHAT'S HEATING THE CITY WITH?

Students from the Latvian city of Limbaži have been looking into what is used to heat the city's heating system. Is the heat production in their city environmentally friendly? Find out in the article from their project.

[Read the article](#)



## HOW RESILIENT IS OUR COAST?

Students at Portmarnock Community School in Ireland are trying to harden the nearby seashore. How do they do it? Perhaps the name of their project will give you a clue. It's named after the marram grass, a type of tussock grass. Find out more in the article.

[Read the article](#)

## Protecting birds within the Green Cities Challenge at Czech schools



### BIRDS DANGER

Pupils from a Czech school in Šlapanice decided to find out all about the birds around the school. They observed them, fed them, created a suitable environment for nesting, but most importantly, they mapped the glass surfaces.

Find out what they plan to do with the large windows to prevent birds from crashing into them.

[Read the article](#)



### HOW TO ATTRACT MORE BIRDS

This is what pupils from the T. G. Masaryk Czech School in Moravian Budejovice tried to do. First they found out what species are in their park and then they consulted with an expert what species they could attract and how.

Find out what the ornithologist advised them in the article.

[Read the article](#)



### SMALL FOREST BY THE SCHOOL

As part of the PULCHRA project, students from Drimnagh Castle School in Dublin planted a small forest on the school grounds. Similar forests, called [Tiny Forests](#), are springing up all over the world. Find out, how the one in Dublin was born.

[Read the article](#)

## Online events in Latvia were a success

### VIRTUAL EARTH DAY

The theme of the meeting of the school science teams was "Invest in our planet!"

[Read the article](#)

### OPENING EVENT

Teams from PULCHRA schools met with seven experts from different fields. What did the teams learn from them?

[Read the article](#)



### HOLIDAYS WITH PULCHRA

PULCHRA happens in summer too! The students of the ISIS Bassa Friulana involved in the PULCHRA project took part in Summer School June 2021 in Cervignano del Friuli, Italy.

[Read the article](#)



## Collaboration with experts worked!

"It was nice to see that students care about our future."

During the project, the students contacted municipal representatives and scientists from different disciplines. The cooperation was very much appreciated by both sides. All experts confirmed that they look forward to continuing the cooperation. They plan to motivate other colleagues to do similar projects with schools.

[Read the article](#)



**COLLABORATION WITH EXPERTS WORKED!**

During the project, the students contacted scientists from different disciplines and municipal representatives. Both sides were very appreciative of the cooperation. All the experts confirmed that they were looking forward to continuing the cooperation. They plan to motivate other colleagues to do similar projects with schools.

*"The students' great interest in my lectures and field measurements motivates me to continue working with schools."*

*"Contact with students and their projects has allowed me to explore new ways of disseminating science."*

*"I liked the enthusiasm of the students and their involvement in the research work and their openness to learn and try new things."*

*"I encourage others to get involved in these projects. I liked the students' ability to get into challenging topics and manage them nicely."*

*"It was nice to see that students care about our future."*

**WHAT DID THE EXPERTS HELP WITH?**

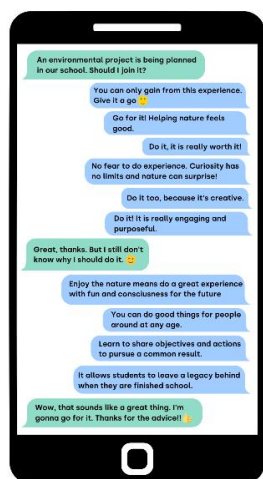
- They consulted students' research plans and developed their ideas.
- They educated the students on the topics of their projects, for example lecturing on biodiversity, climate change, urban infrastructure, planting a forest or establishing a compost heap.
- They helped plan and implement surveys around the schools.
- They conducted experiments and added the necessary technical information.
- They provided technical assistance and contacts to other people.

**WHAT THE PROJECT GAVE TO THE STUDENTS!**

- Practical knowledge in environmental protection as well as biology and other disciplines.
- Loss of fear of reaching out to experts and a bridge between school and universities.
- Connecting theory with practice and trying out real research.
- Collaboration with experts to solve real problems.
- Feeling that it is worth trying to make a difference in their environment.
- New contacts with students with similar interests.
- Greater awareness of community issues and also interest from the community in their projects.

## „Go For It!“

... messages from students



[See the messages](#)

## Presentation of the PULCHRA project at the International Congress



Student Lora Cassidy, a member of the PULCHRA team from Gymnasium Postupická in Prague, Czech Republic, presented her school project at the 11th World Congress of Environmental Education.

[Read the article / See the presentation](#)

## Changing the world and letting others know about it makes sense!

The PULCHRA project allowed students to reach success and discover that science is fun. They have found that if they let the community know about their activities, they will get more people on their side. We hope they will go on to other projects and report on them. **GET INSPIRED AND TRY IT TOO!**

Communicating science helps people understand the fundamental connections in nature and their affect on it. Watch the video [...And We'll Do it Again](#)

## Get inspired by [Young Reporters for the Environment](#)



Coordinators of this international programme can be found in most PULCHRA countries. Get in touch with them and raise awareness of environmental issues.

[Watch the videos to learn how to write a story or make a video](#)



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Compiled by the TEREZA Educational centre based on input from the PULCHRA partners. [Contact us](#) | [PULCHRA website](#)

