

Pulchra – seeds for tomorrow projects

“Gheorghe Sincai” National College, Bucharest

“Pulchra” is an EU funded project with partners from ten nations we have been a part of for almost two years now, whom we learned countless things from and that helped us make a reality out of it’s foreseen legacy: after all Pulchra is the Latin word for “beautiful”. Alongside with research actors and targeted projects we were able to achieve effective strides in the path of making a more beautiful and greener world for us and for the next generations.

A “hard core” of 12 students involved from the first year of the project were trained through thorough interaction with researchers from top research centers in Bucharest, university professors, journalists and student tutors.

Despite the pandemic we managed to gather and create a “green self sustainable corner” in our school, we learned how to use ARDUINO in order to create our own, self sustainable projects, build good scientific knowledge, act as peer mentors for our new colleagues, and so many more. We met beautiful people, like the ones at the Magurele Platform, we learned and grew together starting to acknowledge that the future is only ours to save and being informed is the bare minimum you can do.



This knowledge gave us strength for the current year of the project: “Gheorghe Sincai” National College of Bucharest is involved in research initiatives connected to CC4 challenge - *From waste disposal to resource efficiency – circular economy at the city scale.*

Resource efficiency means using the Earth's limited resources in a sustainable manner while minimizing impacts on the environment. It also supports the shift towards sustainable growth via a resource-efficient, low-carbon economy and promotes a fundamental transition towards the reuse of resources as well as the minimization of waste, thus away from a linear economy where resources are simply extracted, used and disposed of.

Responding to this challenge, we put together a recycling map in order to let citizens in our town know what and where they can recycle near them and we are confident that it will promote expert and community participation and encourage active engagement in shared living environments.

While a truly sustainable urban policy requires local authorities to act towards resource efficiency, thus creating added value for their citizens and a vibrant local and regional economy, we, the Sincai's students embarked, on our own, grass roots scale, in a participatory initiative to create a distributed grid of "smart" recycling points designing and realizing sensors to optimize waste collection: the seeds of a sustainable tomorrow.

A specific focus of our project has been selective waste collection. In order to further our goal of a more sustainable community, several steps have been put forth, such as an informative campaign on the benefits of selective waste collection, the positive societal impact of sustainability and how to effectively recycle waste. We strive for our community to realize and make the most out of the impact that each individual has on their choices for a more sustainable future, and we believe that it is of utmost importance that people are aware of the long-term impact of their personal choices on a wider societal scale.



Here are some links you can access to learn more about what we do:

<https://www.facebook.com/Pulchra-CNGh-Sincai-102785075323552>

<https://pulchra-schools.eu/about/>