

NEWSLETTER- Young Students as critical science detectives

September 1-December 20, 2019



What have we done so far ?

The teacher team meant to implement the project has been selected

The teacher team has been empowered with decision making

The student team involved in the project has been selected.

Several organisational problems have been assigned: common mail for the project participants; setting the activities that are to be done, as well as the way in which they will be carried out.

The project winning has been made public at the school staff meeting and all the information related to it has been uploaded on the school website.

How has the group of students keen on Science and eager to work on the project been selected ?

They answered a quizz with questions connected with the project and participated in an interview. Only 10 students out of 150 participants have been selected.

They were dared to explore some real life activities as a means of stimulating motivation and interest in science.

They all identified a **"problem"** which requires a quick solution – Pollution in Craiova

Work methods to check pollution in our city

- improper waste disposal has negative consequences for the environment
- non recycled waste such as plastic, paper or glass is harmful
- the big number of cars running through busy street junctions cause pollution
- there were carried out experiments regarding the impact pollution has on the environment.
- the difference concerning the air inhaled in a busy intersection and the air we breathe while strolling in a park is a relevant example that the city is dearly affected by pollution.

The students consider all the above mentioned aspects and seek for partners who could help them to solve the problems connected with pollution and even find solutions themselves.

1. **International symposium-newspapers-A helping hand for everyone-** during the symposium, a magazine was produced as a final product. An article was published in the journal - **European Projects and Success in Education.**
2. **Dissemination via the internet-** www.cnfb.ro.
3. **Pedagogical circle of physics teachers-** a PPT presentation of the projects in which the school unit is involved and a program, biennial meeting of physics teachers in the region.
4. **United School Teachers' Council-** dissemination of the project at the meeting of the teachers from the school.