



BEST PRACTICES

Description for the website:

STOP - FOOD WASTE!

This report presents an open schooling initiative about STOP-Food Waste!, which was developed by "[Aurel Vlaicu](#)" Theoretical High School, Breaza city between 15.05.2023 and 19.05.2023. Activities included a science professional (school office nurse). It was supported by Valahia University in Targoviste, Romania. This work was previously presented <https://connect-eu.exus.co.uk/ro/members/mihaela25/photos/>

Care: The students were interested in a real-life issue related to responsible food consumption that represents a conscious food choice, taking into account aspects related to our decisions regarding health, environment, economy, culture, etc. Carrying out social responsibility activities plays an important role in how participants will understand why making any decision about personal food can have negative consequences / irreversible on an important part of our planet. . The students who participated in the activities were students aged 3-18, from preschool, primary, secondary and high school. A total of 825 students participated in these activities.

Know: Students used knowledge about food waste by watching documentaries on the effects of food waste, conducting a case study at economic agents in the city – 3 restaurants, by visiting the bread factory in the city, making leaflets with information through which we can reduce food waste, making a trophic pyramid, healthy breakfast and making figurines of fruits and vegetables, drawing up posters.

The competences that the students practiced were:

- Motivating students to adopt a balanced and economical lifestyle;
- Encouraging students to find practical and effective ways to reduce food waste;
- Developing interdisciplinary connections to draw public attention to food waste;
- Changing the attitude of students, their families, school teachers towards food waste.

Do: At the end, students prepared posters, leaflets, posters, interview, video. They carried out the activities in groups but also individually, being supported by family and community members.



Findings related to the Open Schooling approach: The activity was framed in the curriculum. It was challenging and useful because students' confidence and self-esteem increased as a result of participating in complex activities that highlighted their abilities and required them to make decisions. The improvement of social skills was reflected through cooperation at the level of working groups and students' roles in this context, through the relationship with colleagues in school. Open schooling could be challenging for other teachers because it increases creativity levels among both teachers and students.

Results obtained by students: Students were interested in the topic proposed for research and showed interest in participating in other activities aimed at the practical and applicative character of the given topic.

Please select the most relevant photo about your initiative (which will be public and published under an open license on the website to represent the practice).



ABOUT the CONNECT institution that supported the school

ORGANIZATION	Valahia University of Targoviste
COUNTRY	Romania
Name of partner (contact person)	Mihai Bizoi
Implementation period	Starting date: 15.05.2023 Finish date: 19.05.2023





ABOUT THE INTERVIEWED TEACHER(S)	
SCHOOL	"Aurel Vlaicu" Theoretical High School
Names of TEACHERS (for certificates of good practice)	Jagă Ioana Mihaela, Corfu Diana, Nicola Alina Gabriela, Cazan Laura, Nicoară Narcis, Soreanu Dinela, Radu Iulia, Constantin Ofelia, Giță Maricica, Radu Cristina, Cazan Andreea, Matei Magdalena, Vintiloiu Marcela, Dinoiu Laura, Stancu Ernestina, Popa Iulia, Păun Marina, Aninaru Florentina, Nedelcu Ioana, Vasilache Georgiana, Rădoi Aurelia, Ioniță Adina, Chelaru Mihaela, Gheorghe Marina, Boștină Bianca, Băloiu Amalia, Pavel Ioana, Lazăr Melania, Lang Manuela, Usurelu Ana, Iliescu Gabriela, Albu Veronica, Cîlț Mariana, Plăvache Irina, Neagu Georgeta, Vișoiu Laurențiu, Dorobanțu Mona, Stavarache-Bercăroiu Dorica, Oprea Florentina, Frîncu Cristina.
Genre	Female
DISCIPLINE (Science, Physics, Chemistry, Biology, ...)	Biology, History, Religion, Mathematics, French, Romanian, English, Preschool, Primary Education, Logic, Physical Education, Computer Science.
How many lessons were used in open schooling?	48
Title of the Open School Resource used	Stop-food waste!
Type of scientific actions (structured or open-ended scenario)	Open-ended scenario
Curricular themes	Global food waste, Let's eat healthy, Food pyramid, How to avoid food waste, Food waste in Romania.
ABOUT TEACHERS' STUDENTS	
Class	CP-XI
Average age	12 years
Total student participants	825
Total students who have completed scientific actions	825
SCIENTISTS INVOLVED:	
Name	
Field	Medical

Questionnaire





01. How have you (teachers) used open school resources? Could you describe what you did in your lessons?

Student activities with scientists:

Making a healthy breakfast, case study, watching a movie, practical activities to make leaflets and posters, making figurines from fruits and vegetables

Student activities with families:

Making figurines from fruits and vegetables, research activities about the effects of food waste

02. How have your students used the CONNECT resources? Do you have (or could you describe) examples of the best scientific action (for our website/awards)?

Any examples of why the students prepared?

Students made an informative video, posters, leaflets



Slide? Poster? Video? (Add some images if possible)

...

Risipa alimentara



! Aruncând mâncarea, nu irosim doar produsele respective, ci și resursele și energia necesare în producție, transport, depozitare etc. Toate acestea pot avea impact foarte mare, care ne afectează planeta pe termen lung.

- Românii aruncă în fiecare zi în jur de 6.000 de tone de alimente echivalentul a 300 de camioane pline cu mâncare, în timp ce 4,5 milioane de persoane trăiesc la limita sărăciei.
- Păstrarea mâncării în condiții improprii contribuie semnificativ la risipa alimentară.
- Deseori gătim o cantitate mai mare decât cea necesară, iar mâncarea ajunge să se strice. Putem gestiona mai bine situația dacă donăm sau congelăm excesul, însă trebuie să identificăm problema în timp util.



Cum combatem risipa alimentara?

1. Nu arunca resturile de mâncare composteaza-le!
2. Depozitează mâncarea corect.
3. Fă cumpărături inteligente!
4. Conservă mâncarea







Risipa alimentară

PUNE PORȚII MICI ȘI MAI ADAUGĂ
DACĂ NU A FOST SUFICIENT





Risipa alimentară-video.mp4

03. To what extent have the resources of scientific actions responded to your needs?

Needs related, for example, to school curricula:

Scientific work should also be included in the curriculum for humanities subjects

Student involvement:

Students showed interest in participating in such scientific actions

Students' interest and confidence in science:

Students are interested in researching

04. How easy or difficult was it to use the resources of scientific actions?

Please add any specific issues related to materials, procedures, interactions, or curriculum:

The resources provided were easy to implement and integrate into the lesson

05. What have been the benefits of open schooling for your students?

Describe the results achieved by students in their scientific actions related to:

KNOWLEDGE	theoretical knowledge
SKILLS	teamwork, social skills
ATTITUDES	development of civic, moral, ecological behavior, resource management





06. What were the challenges of using scientific actions for your students?

Select the main challenges students faced and exemplify:

- Difficult...
- Long...
- Boring...
- Other (Please specify): ...

07. What activities worked well within the curriculum?

What helped students achieve their learning goals:

Field research activities

08. What activities did not work well within the curriculum?

Anything that could be done differently or avoided:

Parental involvement due to lack of time

