



Background of the School

School name: Vilnius Žemyna Gymnasium

Main information:

- Number of teachers: 75
- Number of students: 784
- Ages of students: 15-19
- Typology: state school
- Location: Vilnius, Lithuania

Methodology:

Žemyna gymnasium is a safe and cozy oasis of young man's formation, where talented children are educated.

We do this because an effective, sustainable, responsible team of educators guarantees that the Lithuanian citizen is open to the world at the gymnasium, that the needs of cognition, education, and expression are met to help the pupil acquire general business, socio-cultural education, moral, national, civic maturity.

All students are motivated to choose activities, projects and others workshops by their possibilities and capacities. The most important facts are to know what are you interesting in? Why is to useful for you? How it will be useful for you in the future? Could you to adapt all knowledge in your daily life?

Plan implementation

Name of the project:	Baltic sea project
Problem to solve:	Environmental protection
Main goal of the project / Guide question:	To encourage students to know and explore the environment
Subjects involved:	Science (Biology, Chemistry, Physics) English, Music
Topics reached with the project:	Sustainable Development Goals; Social skills; Robotics, construction and modeling; Healthy lifestyle;
Competences developed:	Creativity, communication, collaborating, learning, knowledge application.
Planned time: 5-6 months	Real time spent: School years (about 10 months)



General description:

In pairs, groups or individual students have to study, analyzing and research on the topics which could take from the list.

Final product and publicity:

**International conference; reviews and presentations of the projects.
During the conference, students had the opportunity to do four different exercises.
Activists were led by science teachers and former gymnasium students.
All the teachers who were participants of the conference heard a report on the integration of innovation in education.**

Assessment and feedback of students:

e-mails, electronic evaluation and feedback questionnaire

Resources:

Material (from the student-centered environment to the home and the educational environment) and intellectual resources (educational object references).

Theoretical time saved by the project:

**10 hours for the implementation of the projects;
1-3 hours for consultation with teachers;
3 hours for review and publicity in the conference;**

Evidences of the process:





Reflection and evaluation : success and difficulties

Evaluation tools	
Marks comparison Students and teachers opinion	
Success	Aspects to maintain
A funding for the project; A large number of the participants; Cooperation with Latvia, Sankt Peterburg and Japan schools	weekly or monthly meetings feedback tools timelines by the parts of projects co-evaluation



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Cooperation with Vilnius University	
Difficulties	Aspects to change
To harmonize consultation time with students;	to advance the selection of project works and allow students to carry out research during the summer