

### **Questionnaires-comparative study**

This study analyses the results of questionnaires for teachers and students involved in ACEAFNE Erasmus+ project in all 8 countries of the partnership. The questionnaires were given to every participant at the beginning of the project and after one year, that means in the middle of the project period. Here are the results of questions and answers that can be compared:

#### **QUESTIONNAIRE FOR TEACHERS:**

**1. Have you ever communicated in English (sharing views/information) with other teachers in Europe?**

At the first questionnaire, 80 teachers said yes and this number rose to 106 after the first year of the project.

**2. Are you aware of the environmental problems that your town/country has to cope with?**

At the beginning, 97 people were aware to large or very large extent and this number increased 114.

**3. Do you mention the topic of sustainable development in class?**

At the beginning, 36 teachers from 130 did not mention this topic in the class, now it is only 25 teachers.

**4. Have you ever organized extracurricular activities to improve/ protect the environment?**

At the beginning of the project, it was like half people did, half not, after 1 year, 94 teachers organized something and only 44 did not.

**5. Do you know tools/methodologies/strategies to approach the topic of environmental education in a formal/non formal context?**

At the beginning of the project, 62 teachers knew to a large or very large extent, this raised to 91 teachers after one year.

**6. Do you know how to design/implement activities on sustainable development in your subject?**

At the beginning of the project, 74 teachers knew to a large or very large extent, this increased to 104 teachers out of 130 in the middle of the project.

**7. Do you know any ICT tools that can be integrated into the teaching of environmental issues in your subject?**

At the beginning of the project, 85 teachers knew these tools, this number raised to 110 after the first year of the project.

**8. Are activities in the field of non- formal education, environment protection and IT integrated tools useful?**

At the beginning of the project, 95 teachers considered these activities useful or very useful, this number raised to 111 after the first year of the project.

**9. Are you open to implementing the newly acquired methods used in other European countries?**

At the beginning of the project, 110 teachers were open to implement the activities, this number increased to 125 out of 130.

**10. Are you interested in the improvement of your teaching skills through an exchange of teaching samples throughout the project?**

At the beginning of the project, 107 teachers answered yes to a large or very large extent, this number increased to 125 after the first year.

**11. Can you motivate and stimulate students to take part in activities integrated into the curriculum/non- formal activities?**

At the beginning of the project, 98 teachers said yes and this number rose to 122 after a year of the project.

**12. Do you think that this project will improve your performance personally and professionally?**

At the beginning of the project, 37 people said yes to a very large extent, this number almost doubled after the first year of the project with 70 teachers telling yes. Together, answers to a large or very large extent rose to the number 130 after the first year of the project. It means that all involved teachers think that participation in this project will improve their performance.

**QUESTIONNAIRE FOR STUDENTS:**

**1. Have you ever been involved in an international project?**

At the beginning of the project, 240 students out of 400 said no, after a year, only 158 students said no.

**2. Have you ever communicated in English on the Internet (opinion exchange, information) with other young people from Europe?**

At the beginning of the project, 62% said yes, after one year of the project 83% of students said that they communicated in English.

**3. Do you know what active citizenship means and also what is to be an active citizen?**

At the beginning of the project, 71 students knew well, after one year this was already 125 people. 142 students replied that they knew something, this number increased to 180. At the beginning of the project, 112 students said that they did not know anything, after one year, only 33 students out of 400 put this answer.

**4. Where did you find out about the consequences of human activity?**

At the beginning of the project, 233 replied that at school, this number rose to 295 after one year. Generally, school remained the place where most students find the info from, after come media and their family.

**5. Are you aware of the environmental issues of your city/county?**

At the beginning of the project, 33% of students was very much aware, this number rose to 50% after the first year of the project.

**6. Do you consider that you have the skills and practice of protecting the environment?**

For this questions, 141 students thought that they had the skills needed, this decreased to 86 after the first year. At the beginning of the project, 180 students evaluated their skills as medium, this rose to 251 after the first year.

**7. Are you interested in expanding your knowledge / developing your skills in order to protect the environment?**

At the beginning of the project, 259 were very interested, the number did not change much, it was 253 after the first year of the project. 106 students said at the beginning that their interest was medium, this increased to 114 students after the first year.

**8. Are you interested in participating in curricular and extracurricular activities comprising environmental protection and environmental issues?**

At the beginning of the project, 192 students were very interested and 141 said that their interest was medium. These numbers did not change much, after the first year, 204 students said they were very interested and 141 said their interest was medium.

**9. Which is the subject where you would like, and think it is possible, to find out more about the environment and environmental protection?**

For this question, most students mentioned biology 163 at the beginning and 185 after the first year, then geography 176 at the beginning and 194 after first year. There was a big increase in considering foreign languages with only 48 students at the beginning and 74 after the first year of the project.

**10. Are you interested in developing project management skills?**

At the beginning of the project, 65% students said that they were somehow interested, this rose to 80% after the first year of the project.

**11. Are you interested in participating in the elaboration/implementation of ecological projects with the aim of improving some local environmental problems?**

In this question, there was a little decrease in the interest in elaborating the projects from 265 to 223 students. This was discussed during the second transnational meeting in Ostrava. Probably the cause is that the students have already done something after the first year so it is not something new for them, that is why their interest decreased a bit.

**12. Are you interested in perfecting your digital competencies?**

At the beginning of the project, 352 students were interested, there was a little rise to 363 students after the first year of the project.

**13. Are you interested in developing communication competencies in English?**

At the beginning of the project, 285 students said very much and 89 said medium. After one year, 275 said very much and 111 medium. Some of them have probably already improved their skills during the first year of the project.

**14. Do you feel comfortable communicating with students from other countries?**

At the beginning of the project, 73% said yes and this number increased to 87% who feel comfortable communicating English after the first year of the project.

**15. Which is for you the most comfortable means of communication with students from other countries?**

This question showed that after one year of the project, students started to prefer face to face communication. At the beginning of the project, it was facebook that was the most popular.

**16. Do you think that this project might lead to personal development?**

At the beginning of the project, 90% of students said yes, it decreased to 84% after the first year of the project but still the majority of students think that this project might lead to their personal development.