

# Science 4 all ! - Evaluation

## IMPACT July 2018

### STUDENTS

All questions relate to the impact of the project "Science 4 all" on its participants AFTER the completion of the project and in the future.

#### 1. Have you gained awareness of different educational paths related to Maths and Science subjects ?

	PL	FR	EE	PT	Mean
yes	46%	29%	80%	73%	57%
rather yes	51%	37%	20%	27%	34%
rather not	3%	17%	0%	0%	5%
no	0%	17%	0%	0%	4%

#### 2. Has participation in the project improved your results both in internal and external evaluation?

	PL	FR	EE	PT	Mean
yes	32%	33%	46%	67%	45%
rather yes	34%	37%	28%	20%	30%
rather not	31%	13%	20%	13%	19%
no	3%	17%	5%	0%	6%

#### 3. Do you feel more confident in future unknown environments, including transnational events?

	PL	FR	EE	PT	Mean
yes	54%	46%	67%	73%	60%
rather yes	43%	37%	26%	20%	32%
rather not	3%	17%	3%	7%	8%
no	0%	0%	5%	0%	1%

#### 4. Are you encouraged to choose a job in the MST branch?

	PL	FR	EE	PT	Mean
yes	20%	13%	36%	47%	29%
rather yes	26%	37%	26%	33%	31%
rather not	49%	21%	31%	13%	29%
no	5%	30%	8%	7%	13%

#### 5. Are you more aware of the role of mathematics in the topics they study at school and of the place of mathematics in digital tools they use every day?

	PL	FR	EE	PT	Mean
yes	34%	30%	84%	53%	50%
rather yes	46%	37%	13%	40%	34%
rather not	14%	33%	0%	0%	12%
no	6%	0%	3%	7%	4%

#### 6. Do you have heigher awareness of the labour market and entrepreneurship?

	PL	FR	EE	PT	Mean
yes	32%	25%	56%	60%	43%
rather yes	51%	54%	21%	20%	37%
rather not	14%	13%	19%	20%	17%
no	3%	8%	3%	0%	4%

#### 7. Do you fell more tolerant and open towards different cultures?

	PL	FR	EE	PT	Mean
yes	73%	75%	62%	93%	76%
rather yes	24%	13%	36%	7%	20%
rather not	3%	10%	2%	0%	4%
no		2%	0%	0%	1%

#### 8. Have you enhanced knowledge of the European Union and interest in other countries and their cultures?

	PL	FR	EE	PT	Mean
yes	66%	80%	56%	93%	74%
rather yes	34%	9%	41%	7%	23%
rather not	0%	9%	3%	0%	3%
no	0%	2%	0%	0%	1%

#### 9. Do you have better relations with teachers involved in the project?

	PL	FR	EE	PT	Mean
yes	37%	29%	49%	73%	47%
rather yes	49%	37%	41%	13%	35%
rather not	9%	25%	5%	7%	12%
no	6%	8%	5%	7%	7%

<b>10. Have you extended your skills in:</b>					
<b>Note: write a NUMBER = mean value of pupils responses (3=yes, 2=rather yes, 1=rather not, 0=not)</b>					
	PL	FR	EE	PT	Mean
1) working in groups	2.69	2.67	2.77	2.70	2.71
2) taking initiatives	2.49	2.21	2.10	2.50	2.33
3) develop self esteem and confidence	2.51	1.92	2.53	2.60	2.39
<b>11. Do you agree that speaking a foreign language is necessary in the global society and the European cross-border labour market?</b>					
	PL	FR	EE	PT	Mean
yes	89%	76%	85%	93%	86%
rather yes	11%	24%	10%	7%	13%
rather not	0%	8%	5%	0%	3%
no	0%	0%	0%	0%	0%
<b>12. Would you like to participate in another Erasmus+ project in the future?</b>					
	PL	FR	EE	PT	Mean
yes	71%	67%	85%	93%	79%
rather yes	26%	8%	10%	7%	13%
rather not	0%	2%	5%	0%	2%
no	3%	21%	0%	0%	6%
<b>13. ESTONIAN students only:</b>					
<b>Note: write a NUMBER = mean value of pupils responses (3=yes, 2=rather yes, 1=rather not, 0=not)</b>					
			EE		
1) Are you more motivated to learn Estonian language?			2.51		
2) Do you strongly identify with the Estonian culture?			2.20		
<b>14. What the Science 4 all project has changed in you and/or your life? Will it (and how) influence to your future?</b>					
<b>POLAND</b>					
I have the desire to visit different countries.					
I am more open to new cultures and my relationships with people have improved.					
The project has changed in me primarily the perception of people from other countries for better, more tolerant. I learned a lot about partner countries, and I dare say that this knowledge will be useful in the future. I also had the opportunity to make new acquaintances as well as to get to know the Polish participants closer. The project has had a big, positive surprise on me.					
Participation in this project made me broaden my knowledge about partner countries. My language skills have increased. I also have many new and wonderful friends					
The project has had a positive impact on my life, thanks to which I could expand my knowledge, learn about new cultures, improve English and meet many friends. Participation in the project affected my future because I am more open to new goals.					
Yes. Thanks to participation in the project, I am more open to work abroad. I feel more confident talking to foreigners and I am very open to learning the culture of other countries.					
It has changed a lot. I met many wonderful people with whom I still have great contact. Rather, it will not affect, because I do not go to school in which I will have extended these items.					
The project has developed my group work and self-confidence. He also developed my knowledge of English (which will be very useful in the future in practically all fields) and other countries cooperating in the project.					
It has improved my self-confidence and developed my language skills					
My attitude towards learning foreign languages has changed					
I've become more open to new relationships, I think that will affect my future.					
I got to know a lot of interesting things while on different trips and projects. The share in the project will affect my future, because thanks to the project I already have some experience and it is easier to establish contacts with other people.					
Thanks to the project, I was able to go to the sea, over which I have never been.					
Thanks to the project, I learned some interesting things, but it will not affect my future.					
The project allowed to get to know other countries, learn about culture, language, country where other students live.					
Thanks to the participation in the project I met new people and places of interest.					
Improvement of English, better contact with foreigners.					
Getting to know another culture, training English					
I am more open. I could practice my English in conversations with other project members from other countries. I think it will somehow help me in the future, for example, making better contacts with strangers.					
I started to use more English and learned many new things that I had no idea about before. I think that the Science 4 all project will affect my future in such a way that I will try to learn more about the topics that fascinated me in this project.					
I met wonderful people, I also got to know the culture and customs of Portugal.					
Yes					
He changed my thinking about other European countries but it did not affect my future.					
Rather not					
The Science 4 all project influenced me positively. I expanded my knowledge about partner countries and trained my skills in communicating in English. If in the future I have the chance to participate in this type of project, I will certainly use it.					

Rather nothing
I became interested in the culture of EU countries.
It has raised the knowledge about other countries.
The Science 4 all project changed my views on the cultures of other countries participating in this project, I learned many interesting things about their lifestyle, etc. I think that participation in the project will somehow affect my future, for example in going abroad for school trips or for profit.
Participation in the project changed my approach to people from other countries. I could meet them and see that they are not much different from us. Just like us, they learn English and sometimes do not know how to say something. The Science 4 all project will definitely affect my future. Thanks to it I gained confidence in relation to communication in English.
I became more tolerant towards others, I became convinced of technical progress, which is more and more aimed at modernizing work in various factories.
A lot
Through the Science 4 project I learned new things using other methods, eg group work, experience, trips. He expanded my knowledge of English and self-confidence, eg in speaking in a foreign language.

### ESTONIA

i became more clever
My english got better!
I know english the best now
It changed my life better.
It shows me, that English is very important in our life. I think, it's very good experience for us.
it changet my life better!
I got to know more new information about Europe and my home country.
Opinion about science .Langues skills became better
Никак
I know english the best now
It' s big roll of my life .This project gif skills.
I improved my inglish and visited many interesning places.
Langues skills baceme better
Nothing
My english has improved. Then this project shows, that english is very important in our life.
Now i know match and other school subjects better, than before project
I learned a little bit of Portugal, Polish and France language, my English got better , now I miss Portugal so much
Better English
I learned more about Estonia and chemistry, now I know what were the great mathematicians
I became more sociable, I find it easier to get out of a difficult situation, learned many new people, became better acquainted with the English language.
The science 4 all project changed my life. I got to know, why I need not only English but math and science. I really loved math and geography more, that I loved before. I also made friends here with whom I spent great time.
I know english much greater
I think that this project help me to change my future job
I fink, this project took me more froends and knowledge.
This project gave me more knowledge and now I can better speak English. I became more confident
This project helped me to begin more confidence . I met a lot of new friends.I think this project is amazing idea and it was very interesting to visit different new places.
It increased my matematika and english skills.And saw me road in life.
New skills,science about stones and meteorits
This project has changed my life in a good way. I know english better now, and more interested in other culteres. Now I don't want to leave Europe, as I planned before. I want to travel more and learn new things.
I become more self-confident, made many new friends, started to think seriously about me and my future. Now I know where I can study to become a doctor.
Language skills become better, more friends, new knowledge about partner country
I understood that I am interesting in travelling. Now, I know the culture of other countries better than then,when the project started.
I improved my english and now I know, what I can go study and work in the other countries.
It changed a lot in my life. For instance, i have known a lot in area of geographie, mathematics, physics etc. I'm certain that I will change a job connected with natural sciences.
I understood that english language is very important in our life. Working in groups is relevant skill.
Of course i has a lot of knowledges about different sciences(chemistry,geography and language skills) I guess it was so useful for me and i will to use that skills in my life
I have met new people, visited new countries, upgraded language skill, recieved new knoweledges
no

### PORTUGAL

Now I know how the other cultures are
My perspective of the other European countries and its culture, and it will influence my future in the work area.

