



Erasmus+

SUMMARY REPORT
term 1

PROJECT

Trail of extinct and active volcanoes, earthquakes across Europe

The project has been started in September 2015. The six schools from Italy, France, Poland, Portugal, Spain and Turkey participate in the Strategic Partnership in school education. It is an interdisciplinary project combining Biology, Geology, Seismology, Physics, Geography, Language, Arts. Our education, trainings for students and teachers in research centers in Europe, and professional development program have been designed to offer both formal and practical opportunities for students to expand their knowledge and abilities of making observation and measurements in seismology, using special equipment to do researches of volcanoes in international groups.

During the first term of project teachers and students managed to work on project during lessons, workshops and excursions.

Lessons were conducted 3-4 times the term to provide special knowledge to students and to analyze scientific data. Teaching about volcanoes helps students to understand the connection between volcanoes and their community – past, present, and future. Knowledgeable students and teachers can help to develop preparedness strategies for their schools and communities. Volcano studies bring opportunities to explore current events in the Earth Sciences. Teachers used videos, image galleries, webcams, web shorts, web quests, diagrams, experiments and other multimedia.

The transnational meeting was organized in Portugal, in Azores Island. After the meeting report, impressions and evaluation of it were published on web page: <http://www.volcano-erasmusplus.eu>.

"Total" - means summed up data collected from all schools

Total number of students involved in project - 176

Total number of teachers involved in project - 46

Total number of prepared reports - 12

Total number of articles - 4

Total number of news on web page - 19

Total number of videos - 4

Total number of photo galleries - 5

Total number of excursions - 9

Total number of students taking part in excursions - 298

Total number of announced competitions - 6

Total number of volcano model competitions - 5

Total number of students taking part in volcano model competition - 81

Total number of published lesson plans - 6

Total number of OPEN HOUSE DAY - 1

The evaluation of the project has been done at schools, during meeting with teachers and by evaluation survey, which were addressed to students and teachers. The evaluation of transnational meeting was done too.

Total number of students who filled up the evaluation survey - 26 (**it is only 14 % of total students**)

Total number of teachers who filled up the evaluation survey - 12 (**26 % of all project teachers**).

The promotion of the project was done by promotion of web page at school, by Erasmus + Corner at school, during Open House Day in Italy, by 4 articles, by videos sent on YouTube, by facebook page, by meeting with parents.

The web page: web page: <http://www.volcano-erasmusplus.eu>. is hosted and coordinated by Polish school. The partner school are involved in sending materials to web page and to facebook page. The web page has been active since October 2015. So far there have been 2250 visits on the page (date 06.02.2016).

Most of all visits were from Turkey 1601 (71 %), specially from Antalya and Ankara. The other visits came from Poland 222, Italy 121, Portugal 119, France 63. The most active time to enter the web site was between November – December 2015.