

Calendar of activities

1. Presentation of the project- 08-09/ 2018

- introducing the project to school and local community; establishing Erasmus teams in each partner school; creating school logos of the project and posters which to present the main ideas of the project.

2. Analysis of students' learning achievement in science- 08-09/2018

-each school will do the analysis of students' learning achievement in science (geography, biology, chemistry...) at the beginning of the project to determine the level of students' knowledge about the project topic

3. Getting to Know Each Other- 08-09/ 2018

- creating Erasmus Wall - drawings, riddles aimed at befriending students with partner countries, learning several words in the languages of the partners countries' related with the project topic; starting a FB profile (public and locked for coordinators), starting a webpages on the schools' websites (Project Diary) in order to place current information on the project.

4. The first on-line preparation meeting- 09/ 2018

- preparing a detailed plan of work, project management, information flow, monitoring and evaluating the project; video demonstration of soil research and using the equipment for soil observation - tutorials for teachers

5. Official project Website + “Curiosities” a bookmark with e-journal + FB profiles – 09/2019-08/2020.

- starting an official project website + setting a bookmark with e-journal or a blog + starting the FB profiles (public and locked for coordinators), where students will publish their comments, articles, etc. connected with the topics of the project. The bookmark with e-journal will be common for all the partners (interesting science news, reviews of websites, interviews, reports from Erasmus meetings)

6. The first School pedological Workshops- 09/2018

- fieldwork - introductory observations and research of soil and natural processes, getting to know the natural environment of the region- choosing a land which meets all the necessary criterias to observe the soil; digging the first soil profile - recognizing soil horizons and soil sampling for the basic pedological research at the school lab. Making presentations about soil formation and basic soil types for all partner schools.

7. Preparations for the project meeting in Slovenia – 10/2018

- a meeting with the students and their parents, finding hosting families.

8. Project meeting in Slovenia – 10/2018

- presentations about partners schools and countries, presentations of the results of the first pedological researches from all partner schools, coordinator meeting, choosing the project logo, lectures and workshops at the Agriculture institute of Slovenia, visiting the main state laboratory, fieldwork – soil research demonstrations, school workshops on soil types and soil pollution, presenting presentations about soil formation and soil types from all partners countries, introducing and demonstrating programs: “E-tla”, “Soil Grids”- soil information system, and “Sally Ride EarthKAM”, getting to know Slovenia: cultural activities at the school, a play with ecological content, **visiting the Alpine region and typical alpine agriculture**, visiting the Coal mining Museum. Slovenian team will write a press release after the meeting. with ecological content

9. An afternoon with Slovenia – 11/2018

- a meeting with students, teachers, the Headmaster and invited guests to present information about Slovenia and disseminate results of students' work during project meeting in Slovenia.

10. Starting with raised-bed gardening or school backyard gardening- 11/2018

- placing the raised-bed or starting with the school garden

11. Sally Ride EarthKam – 11/2018 – 04/2020

- taking photos of the Earth's agricultural area and processing them with the use of a computer program; creating a gallery of the best photos on the project website and picking photos for the international content on the 2nd project meeting in Spain.

12.” Let’s Talk About Soil”- creating the exhibition Wall- 09/ 2018- 06/2020.

- creating a place in each partner school to exhibit photos of soil profiles, posters, drawings, reports and literary work connected with the topics of the project as a place to promote the project and the products made within 2 years.

13. “World Soil Day - 5th December”- 12/2018

- organizing a campaign or a school event to celebrate the importance of soil as a critical component of the natural system and as a vital contributor for food production and human existence (organize the competition for the best computer graphics or video “Save soil”); each school will prepare the presentations on soil loss and arable land protection.

14. First summary of the project activities –01/ 2019

- summarizing the activities, placing the information on the website of the project, evaluation;

15. Making a model of the Soil profiles – 01-02/2019

- exhibition of floor profiles in the school

16. Erasmus Day – 02/2019 + 03/2020

- presenting the program and disseminating project results

17. The second School pedological Workshops –03/2019

- fieldwork - observations and research of the soil and natural processes, getting to know the natural environment of the region- choosing a land which meets all the necessary criterias to observe the soil; digging the second soil profile - recognizing the soil horizons and taking the soil samplings for the basic pedological research at the school lab.

18. Preparation for the second project meeting in Spain – 03/2019

- meeting with the students and their parents; finding hosting families.

19. The second project meeting in Spain – 04/2019

- presentation about results of the second pedological researches from all partner schools; presenting the presentations on soil loss and arable land protection from all partners countries; contest for the best computer graphics or video “Save the soil”; fieldwork - pedological researches on local soil types; lectures and workshops on volcanic soils and a visit to Teide Volcano with scientists in vulcanology; choosing the best Sally Ride EarthKAM picture; Archeology topics: Visit to archaeological sites on the island of Tenerife and on the island of Las Palmas (Risco Caído: astronomical-agricultural calendar of the ancient aborigines, Cenobio de Valerón: collective barns/silos to store the grain, etc.). Introduction to soil micromorphology analysis in archaeology; Visit a water gallery in Anaga Massif; guide route in Güimar to learn about antrophic erosion and how we can restoration. Creation of a newspaper with news about: soils, water, archaeology, etc.

Getting to know Spain. Spain team will write a press release after the meeting

20. Taking part in “Earth Day – 22nd April” – 04/2019

- join the Earth Day campaigns, by protecting soil we help to create a greener, more sustainable future - get students involved to make our mark in the fight against climate change – each school will prepare a school event and plant a tree. Preparing presentations about local food production.

21. An afternoon with Spain – 05/2019

- meeting with students, teachers, the Headmaster and invited guests to present information about Spain and disseminate results of students’ work during project meeting in Spain.

22. Day of Partner Countries – 05/ 2019

- presenting the culture of Slovenia, Poland, Spain, Italy, Netherland - songs, video, lessons

23. The third School pedological Workshops – 06/2019

- fieldwork - observations and research of the soil and natural processes, getting to know the natural environment of the region- choosing a land which meets all the necessary conditions to observe the soil; the third soil profile - recognizing soil horizons and soil sampling for the basic pedological research at the school lab.

24. The second summary of the project activities – 06-08/2019.

- a mid-evaluation session, preparing dissemination materials, updating the website of the project, presenting results at a teachers’ meeting.

25. Holiday homework- 06- 08/ 2019

“Soil in action” - taking photos with types of arable lands and soil cultivation

26. Launching the second year of the project – 09/2019

- summary of holiday homework- starting a competition for best photo “Soil in action”.

27. Lessons on soil topics – 09/2019

- lessons of geography, physics, nature, English, art and optional subject connected with the soil topics

28. Preparation for the third project meeting in The Netherlands– 10/2019

- meeting with the students and their parents; finding host families.

29. The third project meeting in The Netherlands – 10/2019

- presentations about results of the third pedological researches from all partner schools, contest for the best photo from “Soil in action”; presenting the presentations about local and healthy food production and advanced farming in all partner schools; fieldworks - pedological researches on local soil types; lectures and workshops....; getting to know The Netherlands. The Netherlands team will write a press release after the meeting

30. An afternoon with The Netherlands– 11/2019

- a meeting with students, teachers, the Headmaster and invited guests to present information about The Netherlands and disseminate results of students’ work during project meeting in Italy.

31. The forth School pedological Workshops – 11/2019

- fieldwork - observations and research of the soil and natural processes, getting to know the natural environment of the region- choosing a land which meets all the necessary criterias to observe the soil; the forth soil profile - recognizing soil horizons and soil sampling for the basic pedological

research at the school lab. Taking soil samples for the soil pollution analysis – each school will send those samples to the local laboratory.

32. “World Soil Day - 5th December”- 12/2019

- organizing a campaign or school event to celebrate the importance of soil as a critical component of the natural system and as a vital contributor for food production and human existence (there can be a competition for the best computer graphics or video “Soil pollution”); Making presentations on soil pollution.

33. Pedological Calendar” – 12/2019 – 01/2020

- compiling resources for the calendar with soil profiles

34. The third summary of the project activities – 01/2020.

- preparing dissemination materials, updating the website of the project, presenting results at a teachers’ meeting.

35. A music concert “Underground” – 2/2019

– students’ performances together with the presentation of Erasmus+ program - dissemination of the project results

36. Preparation for the fourth project meeting in Italy – 02/2020

- meeting with the students and their parents; finding host families

37. The fourth project meeting in Italy – 03/2020

- presentation about the results of the fourth pedological researches from all partner schools; Presenting the presentation on different types of soils in Calabria: from soils that preserve or damage Archaeological finds to soils that give excellent and fine agri-food products of the region. Lectures and workshops at the Department of Earth Sciences, University of Calabria and on the field about archaeological and cultural finds; visit to the advanced laboratories recommended by the Regional Councilor for Agricultural Resources. Visit to the best agro food companies of the area. Competition for the most beautiful photos on "Archaeological finds and sites that the soil has preserved for centuries". Fieldwork: research on mountain soils / marine plains; Getting to know Italy: visiting Calabria from the mountains to the sea, simulating the route of the "Grand tour" travelers. Each partner presents a video or a live song from the "Underground" concert. The Italian team will write a press release after the meeting.

38. An afternoon with Italy – 03/2020

- meeting with students, teachers, the Headmaster and invited guests to present information about Italy and disseminate results of students’ work during project meeting in Italy.

39. Taking part in ‘Earth Day --22nd April’ campaign – 04/2020

- join the Earth Day campaigns, by protecting soil we help to create a greener, more sustainable future - get involved to make our mark in the fight against climate change – each school will prepare a school event and plant a tree.

40. The fifth School pedological Workshops – 05/2020

- fieldwork - observations and research of the soil and natural processes, getting to know the natural environment of the region- choosing a land which meets all the necessary conditions to observe the soil; the fifth soil profile - recognizing soil horizons and soil sampling for the basic pedagogical research at the school lab. Preparing the presentations about sustainable farming and developing local tourist farms.

41. Preparation for the fifth project meeting in Poland – 05/2020

- meeting with the students and their parents; finding hosting families, compiling resources for the Book of legends and proverbs connected with soil

42. The fifth project meeting in Poland – 06/2020

- presentation about results of the fifth pedological researches from all partner schools; presenting the presentations on sustainable farming and local tourist farms from all partners countries; fieldwork - pedological researches on local soil types; lectures and workshops on; getting to know Poland. Poland team will write a press release after the meeting

43. An afternoon with Poland – 06/2020

- meeting with students, teachers, the Headmaster and invited guests to present information about Poland and disseminate results of students' work during project meeting in Poland.

44. Analysis of students' learning achievement in science- 06-10/2018

-each school will do the final analysis of students' learning achievement in science (geography, biology, chemistry...) at the end of the project to determine the level of students' knowledge about the project topic

45. Final products, final evaluation and dissemination of the project results – 06-10/2020