



On 17th June 2019, in Marcin Kromer Secondary School, participants of Erasmus+ project *Let's Talk About Soil* took part in soil workshop. We did soil research in our school garden.



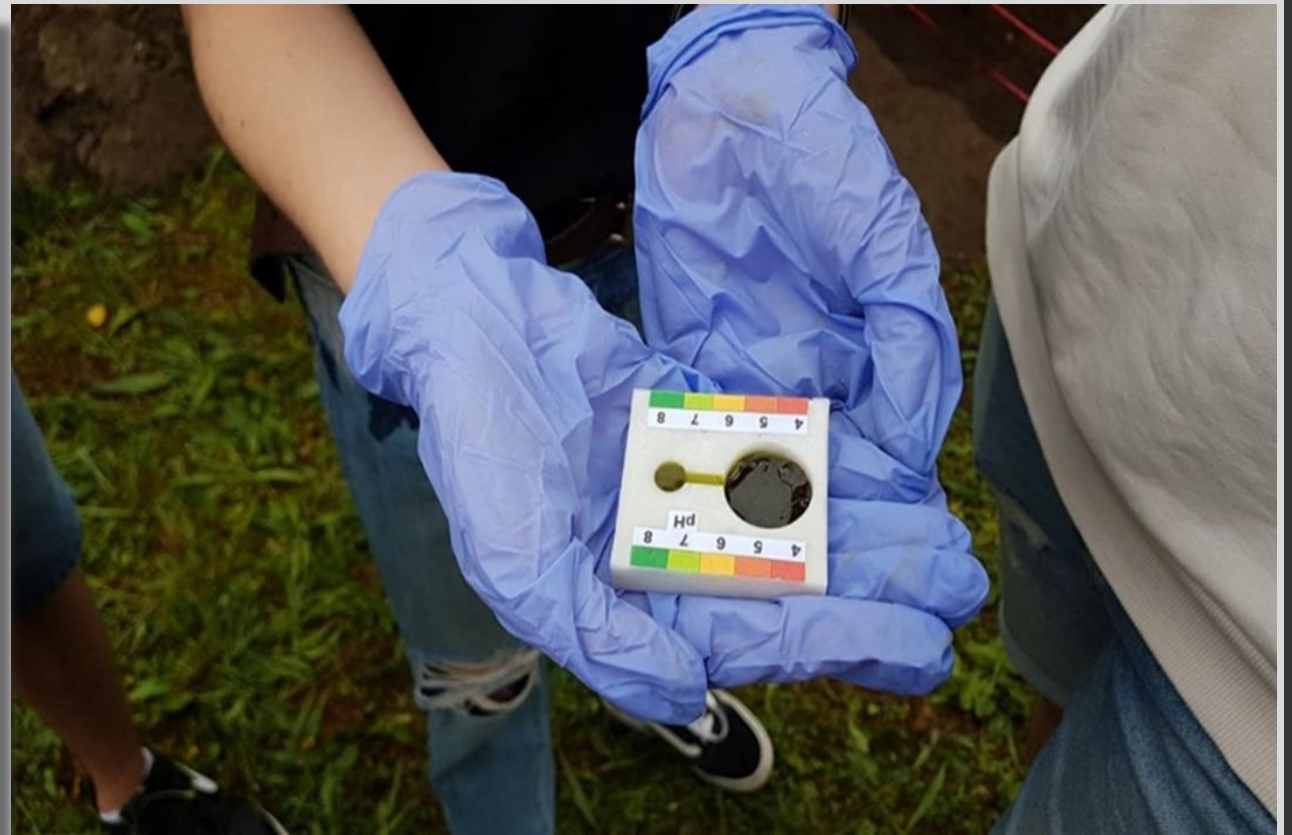
At first, we determined the location, land use, type of vegetation and made the appropriate depth of the soil test pit, revealing individual soil horizons.



After cleaning and refreshing the pit, with the help of distance nails, coloured thread and measuring tape, we determined and measured individual soil horizons.



We determined the colour of individual horizons based on the smear, granulometric composition, soil system, plasticity. Using an electronic measuring device, we determined the temperature, humidity, sunlight and soil reaction.



We also confirmed neutral pH with a soil acidometer using Helliga fluid. A high carbonate content was also shown by testing soil samples with HCl acid solution. The results of the work are included in the soil description sheets.



The conducted research indicates a significant transformation of the studied area by human activity.



Our whole group was involved in the experiments and we learned a lot.





Erasmus+

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