



Good practice of approaching the geological science in class, in the non-formal education

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The two geological explorations presented on the poster are a part of the complex project "It's life changing – working together for a fair and sustainable future", which encompasses a number of small explorations in a variety of fields, such as geology, geography, and biology. Together with my pupils of ages twelve to fifteen we embarked on an adventure to explore two of the most interesting and surprising locations in Romania.

The extinguished volcano from Racoşul de Jos, in Braşov County, formed during the Quarternary period, about approximately ten thousand years ago, is a spectacular view for tourists and researchers alike. The former volcano left behind all types of slag, volcano ashes, pumice rocks, volcanic bombs, basalt rocks, and blocky lava, offering an interesting look and texture. The nature reserve Râpa Roşie (trans. red ravine) in Alba County contains formations that have been formed through an erosion. The erosion has been produced by a torrent in the sedimentary Early Miocene deposits mostly made of alternations of red clay and gray and red sandstones that slowly disaggregate in the sands.

The data collected on the field has been discussed, and analysed in class using scientific methods, and resources available in an appealing and simple fashion. If we have captured your attention, join us on this adventure!