Ideas and practices for education of and by climate change

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Climate change and related aspects are of concern even for the youngest generation. This fact may be a good starting point to emphasise some related aspects of science and of society. Many aspects were just dead subjects for our pupils without this enhanced attention. Our study tackles two questions. Firstly, we briefly present how climate change is taught by our staff in the Eszterházy College for the students from BSc to PhD levels, in selected primary and secondary schools based on our presentations and supplementary tools for teachers of geography and also via internet. Secondly, we present how climate change can support other goals of education. In this group we mention useful knowledge on adequate treatment extreme weather and also the ways of low-carbon ways of life which are better to know in practice but which can also be effectively disseminated by school environments. Possibilities to teach various topics of geography are already demonstrated in more detail. The paper is terminated by a list of possibilities to use climate change to develop the various key competences.