

## **HIGHER EDUCATION RESPONSES TO CLIMATE CHANGE AND CLIMATE CHANGE RISK ASSESSMENT**

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Considering the importance of climate change issues as the integral part of present day's students' body of higher environmental knowledge for sustainable development, as well as a needful part of their everyday social and personal life, this paper will be focused on the scientific research of the needed organized academic environmental education activities (e.g. promotion action on climate change) in achieving learning objectives of adequate climate change knowledge. Our paper relied on growing body of research and case studies that have predefined environmental education and its objectives in education for sustainable development, with deep understanding of environmental issues such as climate change as well as developing skills for active participation in their solving. Beside this, a growing number of educators are facing the challenges of modern higher education, such as keeping students motivated and increasing the knowledge and awareness on specific problems. For the purpose of our research, we surveyed students of the University of Belgrade - Faculty of Organizational Science, Serbia. An analysis of the results was carried out using the SPSS 24 software package. Our climate change orientated case study was an excellent way to make students interested in the core of this important global environmental issues. Our results also pointed out the effectiveness of the proposed project application in improving the students' scientific environmental knowledge for sustainable development.

**Keywords:** higher environmental education for sustainable development, climate change, climate change knowledge, climate change risk assessment