SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL EDUCATION

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Abstract

The higher education and the scientific research are subjected to the action of three major factors: globalisation, technology and competition and their answer has to be: flexibility, efficiency and assessment on the development of the intellectual creativity. On the basis of these concepts, this paper presented briefly the management of the teaching and research activities at the Environmental Department of the Faculty of Industrial Chemistry and Environmental Engineering Timisoara. It was carried out the teaching activity accommodation to sustainable development, materialized by the involving of the teachers and the students, in the spirit of “team-working” on the research with applicative character (e.g. the good collaboration with “Aquatim” Company). The aim of the projects is to build the practical environmental skills of the students in the following environmental fields: drinking water and wastewater treatment.

Keywords: higher education, sustainable development, drinking water, treatment technology

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