



“Gh. Asachi” Technical University of Iasi, Romania

CURRICULAR DEVELOPMENT PERSPECTIVES: EDUCATION FOR SUSTAINABLE DEVELOPMENT

**Carmen Catalina Ioan^{1*}, Filip Dedeurwaerder², Gheorghe
Dumitrascu³, Bogdan Horbaniuc³**

¹Technical University of Iasi, Faculty of Industrial Chemistry, Department of Environmental Engineering, Bd. D. Mangeron 71 A, 700050, Iasi, Romania, ²Volkshochschule der Ostkantone, Rotenbergplatz 19, B-4700 Eupen, Belgium, ³Technical University of Iasi, Faculty of Mechanical Engineering, Department of Engineering Thermodynamics, Thermal Machines, and Automotive Engineering, 59-61 Bd. D. Mangeron, Iasi, Romania

Abstract

The paper considers the issue of education for sustainable development from both the theoretical and practical standpoints. The theoretical approach points out that education for sustainable development starts from the early years of the individual's life, the first educational factor being the family. During the school and university years, the young person must acquire the knowledge and skills necessary to actively involve in his or her development. The role of education for sustainable development in this stage is of extreme importance, since it lays the foundations for an active awareness. As an adult, the individual can make the correct decisions and can act accordingly as an aware citizen involved in the main problems of humanity. The practical approach is represented by the needs analysis phase of an European Project on education for sustainable development. The questionnaire used to assess the awareness level of non-active citizens as a target group is presented and the results are discussed.

Keywords: education for sustainable development, needs analysis, awareness, educational toolkit

^{1*} Author to whom all correspondence should be addressed: Technical University of Iasi, Faculty of Industrial Chemistry, Department of Environmental Engineering, 71, D. Mangeron Bvd., Iasi, Romania, Phone +40 232 278 683 (ext. 2232), +40 232 271 759, Fax: +40 232 271 311, e-mail: carioan@ch.tuiasi.ro