

OUTCOMES AND IMPACT OF A MASSIVE OPEN ON-LINE COURSE IN OPEN EDUCATIONAL RESOURCES AND E-LEARNING IN TOXICOLOGY: THE TOX-OER PROJECT

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Due to the lack of European Massive Open On-line Courses (MOOCs) in the field of Toxicology and major differences in the teaching and learning of this important subject at various European chemistry-biology oriented University faculties, we will present the results of our two-years TOX-OER European project which developed a scientific and pedagogical joint between research in the field of toxicology and MOOC pedagogical design [1]. This consisted in a guideline to support partners during: a) the creation of accessible Open Educational Resources (OERs); b) course and module management; c) the implementation, monitoring and evaluation of individual and social learning activities. This procedure contributed to the promotion of using the learning outcomes in the design and delivery of educational programs and activities in favour of pupils, students, young people, trainees, adult learners. Furthermore, the TOX-OER project could create the conditions for the recognition and certification (ECTS) of learning achievements, at least between partners. Finally, throughout the duration of the project the partners involved in the educational tasks managed a virtual space within which the MOOC platform was implemented and where all the OERs are available. TOX-OER project is coordinated by Universidad de Salamanca and its partners are: Università di Bologna, Italy; Universitatea Transilvania din Braşov, Romania; Univerzita Karlova V Praze, Czech Republic; Universidade do Porto, Portugal; Space Research and Technology Institute, Bulgaria; Kymenlaakson Ammattikorkeakoululu Oy, Finland.

[1] <https://toxoeer.com/>