



IDEA OF SCIENCE₄FUN PROJECT

Science4Fun is the project which tries to find an attractive and effective way of teaching science. It has as a purpose to create an innovative model of training science which will give the opportunity for teaching science and in particular physics, biology, chemistry, geology, environment and astronomy. Next, the developed model of training will be adapted for pupils and specially women, to draw their attention on science in a simple way with the purpose to discover and develop their talents.



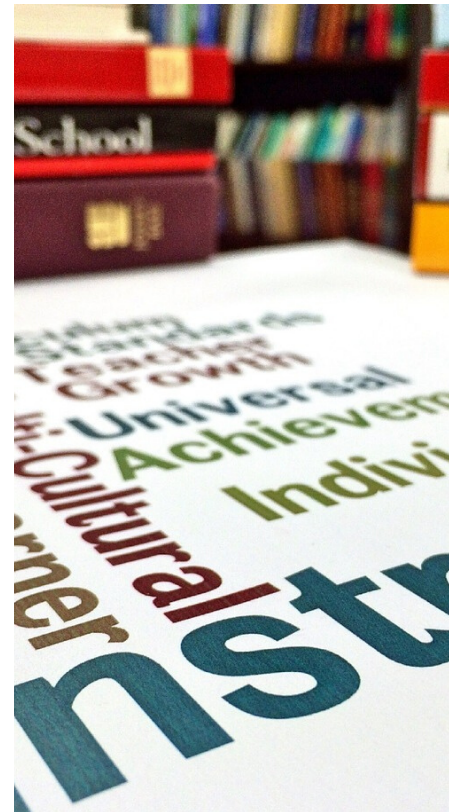
The project is focused on resolving the problem of the willingness of young people to engage with science during their educational life – at school, at home, among colleagues and friends. Moreover, in many cases, still our education systems do not correlate well with the expectations of the labour market. To obtain this the project's partners are creating the repository of resources and practical scientific experiments that will help to provide this engagement. It is also important to promote a methodological change in teaching to increase the general motivation of young people including a change in evaluation processes, to use more reflective methods.



WHAT WAS DONE:

During the last months the partners of Science4Fun project performed many activities to obtain the important milestones of the project:

- definition of data model to support both the administration of tests, schools, teachers and students, and the base of statistical reports,
- extension of Moodle user profiles and roles in order to support the Science4Fun system,
- creation of set of questionnaires models in each area, i.e. physics, biology, chemistry, geology, environment and astronomy, which will measure all important items in groups of pupils for each school subject,
- these questionnaires were prepared for three levels of EQF1, 2 & 3 – the experts created model for each level, partners created questions and next the experts checked their corectness,
- searching the Internet for existing science resources that will also cover the project objectives – teachers will have examples of how to work and what type of resources create to promote the love for science in their students.



PARTNER MEETING – DECEMBER 2019 IN ANTWERP, BELGIUM

The partners met during the project's third transnational meeting in Antwerp, Belgium, in December 2019. They discussed the progress of the project work, what was done, what was completed, what activities were carried out and with what impact on all stakeholders in the project. Previous activities were evaluated and new activities were also planned for the near future. Among other things, national activities began to be planned in the form of conferences for stakeholders from each partner country:

- show teachers the evolution of science learning by their students,
- show the results of on-line tests linked to the baseline, in order to improve the acquisition of created resources.

