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Main Difficulties in Teaching Chemistry in Secondary Schools

TEACHERS' CASE STUDY

Teacher's Case Study 4:

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Description of the Case Study

Main difficulties in chemistry learning at school: *Lack of proper equipment is one of the most serious problems related with the study of chemistry; existing course books and literature are not quite understandable*

Main difficulties in chemistry teaching at school: *Necessary laboratory base is inadequate and insufficient. Chemistry classes are reduced below the critical minimum*

Identification of the main reasons why students do not choose to continue learning scientific subjects and chemistry in particular: *For the majority of young people chemistry as a science is quite obscured mainly because of the incomprehensible way it is taught*

Identification of strategies to rise the number of students choosing to learn scientific subjects in higher education: *Their own personal initiative and inquisitiveness in the field of chemistry is also required*

Description of initiatives known in the field of promoting lifelong learning: *Mainly projects and chemistry programs. In the field of chemistry it is barely developed.*

Involvement in initiatives in the field of promoting lifelong learning: *Project: "School as a means to discover yourself" (under operating program "Human Resources Development" 2007-2013). Ministry of Education program: "Making school attractive to young people". National program: "School – the territory of students" 2007-2008; module: extracurricular and out-of-school activities at school.*

Suggestions: *There isn't*