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## Main Difficulties in Teaching Chemistry in Secondary Schools

### TEACHERS' CASE STUDY

#### Teacher's Case Study 8:

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#### Description of the Case Study

Main difficulties in chemistry learning at school: *Course books contain lessons which are difficult to understand for students. Depreciated equipment*

Main difficulties in chemistry teaching at school: *Too large lesson units; students are unable to extract the most relevant information. Insufficient number of lab classes. Not enough training courses for teachers related to the interactive methods of teaching chemistry*

Identification of the main reasons why students do not choose to continue learning scientific subjects and chemistry in particular: *Course books in chemistry barely touch applied aspect of knowledge. Too scholarly presentations of matter do not motivate students and do not arouse any special interest in chemistry*

Identification of strategies to rise the number of students choosing to learn scientific subjects in higher education: *A clear cut objective along with possibilities for realization should be proposed*

Description of initiatives known in the field of promoting lifelong learning: *I don't know about such of initiatives;*

Involvement in initiatives in the field of promoting lifelong learning: *There isn't*

Suggestions: *Physics is another subject which is difficult for school students so training in it could also be a potential target of this research*