



N° 167126-LLP-1-2009-1-IT-KA1-KA1ECETB

## Main Difficulties in Teaching Chemistry in Secondary Schools

### TEACHERS' CASE STUDY

#### Teacher's Case Study N.: 10

Name: SA, Female

Subject Taught: *Physics – Chemistry*

Place: *Athens area*

#### Description of the Case Study

Main difficulties in chemistry learning at school: *Students do not show interest in science. It demands good memory skills. Requires a lot of studying.*

Main difficulties in chemistry teaching at school: *The lack of time.*

Identification of the main reasons why students do not choose to continue learning scientific subjects and chemistry in particular: *Students have the prejudice from their social environment that chemistry is difficult. As a result they aren't interested in studying chemistry.*

Identification of strategies to rise the number of students choosing to learn scientific subjects in higher education: *Chemistry should be taught in the lab. We have to excite students' curiosity by performing as many experiments as possible. Also animations, photos, videos and computer programs should be used frequently.*

Description of initiatives known in the field of promoting lifelong learning: *Labs in schools.*

Involvement in initiatives in the field of promoting lifelong learning: *No involvement.*

Suggestions: *No suggestions.*