



Education and Culture DG

Lifelong Learning Programme



eSIMTRA

# e-Simulation Environment for training on Interaction with Children

Project No: 505299-LLP-1-2009-1-BG-KA3-KA3MP

## The Project

The eSIMTRA project intends to produce web-based interactive simulation environment (ISE) aimed to provide opportunities for training on handling communication problems in situations of children–children or children–adult interaction with the view of avoiding conflicts and aggression and creating supportive environment for development of the children's interpersonal skills. The project outputs are addressed at pedagogy students in training, in-service primary teachers, non-pedagogic school staff, trainers and educators. The ISE will be suitable also for parents and youth leaders who are interested in the topics of violence prevention and behaviour dynamics in youngsters groups. The project partnership consists of 8 institutions from Bulgaria, France, Italy, Latvia, Poland and Sweden. The partnership has balanced presence of countries from different European regions whose cooperation holds potential for building of significant European added value. It is also a guarantee that the intercultural issues related to the behaviour and communication between and with children will be addressed in adequate way.

## The Innovation

The project steps on computer simulation to tackle the psychological dimensions of the communication with children and for mediation of children's conflicts in pre-school and primary school age.

The Interactive Simulation Environment (ISE) which will be created will incorporate pictures, animated scenes, dialogues, sound, diagrams and written text, thus addressing the user in a multi-sensory way which simulates real-life situations. The employment of ICT allows empiric-like process of behaviour modelling. ISE will give the project target groups' representatives opportunity to practice conflict resolution, decision making and problem solving behavioural situations in a safe environment, before experiencing them in a critical real-life situation where child's safety or integrity might be at risk. ISE will offer attractive and game-like opportunity for experiencing great variety of situations which real pedagogical experience could not offer in such intensive and dynamic way.

The project implementation will support violence prevention and reducing the level of misconduct and aggression at school and out of school environment.



## The Project Outcomes

The eSIMTRA project will produce:

### 1) Methodology Framework

The ISE methodology base will integrate the expertise of the pedagogical practice and psychological and psycho-pedagogical science in the partner countries. It will serve as a canvas on which the ISE would be build, incorporating the knowledge that would help ISE users to master skills and techniques for appropriate response reactions in situations of conflicts and frustration in which children are involved.

### 2) Interactive Simulation Environment

The ISE will contain several thematic clusters, around which the separate training modules will be organized. For each module will be written several scenarios which will show different possible developments of a situation of conflict or miscommunication. An inbuilt feedback module will give users information on their personal behavioural characteristic, based on key parameters (e.g. empathy, aggressiveness, initiative, positive/negative attitude) at each step of their work with the ISE and will allow creating of strategy for further training.

### 3) Training Course

A blended training course will be prepared to serve the needs of wide range trainees: with or without background in pedagogy, incl. in-service teachers in pre-primary and primary education, parents, youth leaders, etc. The ISE will allow individualised approach to each trainee, guided training process, access to consultancy with psychologists and pedagogues; communication within the trainees' group, exchange of opinions and sharing resources and materials with the ISE users' community.

The project implementation started in January 2010 and will finish at the end of 2011. You can follow its development at the project web-site: <http://esimtra.eu>.





## The Partnership

### **Beneficiary:**

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### **Coordinator:**

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