The project "OLAREX: Open Learning Approach with Remote Experiments" (N518987-LLP-1-2011-1-ES-KA3-KA3MP) has been funded with support of the Information and Communication Technologies - ICT (Ka3) Lifelong Learning Programme of the European Union.
open learning approach with remote experiments
http://www.olarex.eu

ICT-based learning materials, remote experiments and e-didactic methods for all lifelong learning settings.

Aims:
To build e-didactic STEM competency among:
  > Teachers
  > Students
  > Museum employees

To modernize teaching methods in all aspects of lifelong learning
To link school with industry

Products:
Practical Learning modules with remote experiments for secondary schools

Five pilot ICT courses for secondary school teachers and museum employees

Museum exhibition with remote experiments and interactive multimedia (National Polytechnic Museum, Sofia)

Audience:
Secondary school teachers and students
University lecturers and students involved in science, technology, engineering or mathematics (STEM)
Museum employees