Many thanks to all the participants involved in the VccSSe Project activities for their endeavor to develop the project outcomes and activities and disseminate them in all Europe.

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VccSSe Project – Aim and Objectives:

- Started in October 2006, the VccSSe - Conveners 2.1 European Project no. 128989-CP- 1-2006-1-RO-COMENIUS-C21 entitled VccSSe - Virtual Community Collaborating Space for Science Education (http://www.vccsse.ssai.valahia.ro) is carried out with the support of nine partners and it has the main aim to adapt, develop, test, implement and disseminate virtual learning environments, teaching methodologies and pedagogical strategies based on the use of virtual instrumentation and to promote the cooperation between different European teaching and educational institutions to produce and disseminate training materials that will assure the technical and pedagogical elements of the view of implementing in the classroom of the virtual applications through Information and Communication Technology tools.

- In this sense, the partnership assumes to build various pedagogical approaches in a virtual space able to offer efficient ways of using specific tools for logical understanding of the fundamental concepts in sciences.

- VccSSe Project has the following specific objectives:
  - Offering to the in-service teachers a particular technology (based on Virtual Instruments) that will enhance learning in specific laboratories.
  - Applying the developed teaching methodologies and pedagogical strategies to the teaching process and share them in an easy-accessed learning environment (the Digital Tool Virtual Cooperative e-Space).
  - Improving the research base of knowledge and the implementation to other training areas.
  - Developing European cooperation and awareness.
  - Disseminating all the results at the local, national and European level.

VccSSe Project Outcomes:

- Virtual Instrumentation e-Space – it contains a webbased virtual learning environment with virtual tools and instruments for Science disciplines training (Mathematics, Physics, Chemistry).
- Modules for training – under the form of 3 seminars and 3 laboratories, they are dedicated for in-service teachers training and provide both technical and pedagogical elements with the view of the implementation in the classroom of the virtual applications using experiments from the Virtual Instrumentation e-Space.
- Materials for training – having the form of the on-line materials, they complete the training material for the use of the examples of using VI software and producing VI experiments. They present also teaching methodologies and pedagogical strategies in relation with the used software – Cabri Geometry, LabView, Crocodile Clips, GeoGebra.
- Database for virtual experiments – it contains a number of experiments as a support for practical activities (laboratories). It includes also the experiments developed by the teachers as a result of the collaboration between teachers and trainers in-service teachers.
- Assessment tools – they assure the quality of the training and implementation processes and evaluate different stages and activities of the project.
- Guideline for best practices – it takes the form of a manual for guiding a class or a group when using virtual experiments.
- Virtual Instrumentation e-Space Exhibition – it consists of 50 experiments and on-line simulating laboratories accessed from the project's web-page and addressed to every teacher and student from Europe.
- CD-ROM Edition – it includes all the materials developed in the frame of the project and it is defined as ‘a media’ through which becomes possible making the project and its results known in each partner country.
- Scientific articles – as the national and international journals offer a pre-evaluated channel to publish the project results, the partners have to produce related articles and presentations for dissemination activities.
- Project's web-page – presents the project's progress and results, being available in 6 languages (English, Romanian, Spanish, Polish, Finnish and Greek).