

Project Partners

BUPNET

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Göttingen, Germany
www.bupnet.de



Landkreis Kassel

Landkreis Kassel
Kassel, Germany
www.landkreiskassel.de



FONTYS
Eindhoven, Netherlands
www.fontys.nl



VÄRMDÖ KOMMUN

VGY
Stockholm, Sweden
www.varmdo.se

source

SOURCE
Calci, Italy
www.source-international.org



AIZPUTES
Aizpute, Latvia
www.aizpute.edu.lv



ODTU
Ankara, Turkey
www.odtugvo.k12.tr



CECE
Madrid, Spain
www.cece.es

blinc



blended learning institutions' cooperative

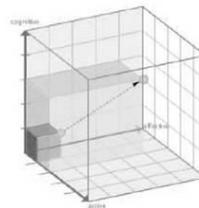
blinc eG
Göttingen, Germany
www.blinc-eu.org

Validation Approach

EELLSS makes use of the LEVEL5 system which is specifically designed to assess personal, social and organisational competence developments in rather non- and informal learning settings.

LEVEL5

It is based on a 3-dimensional approach to validate cognitive, activity related and affective learning outcomes – the LEVEL5 cube.



For further information: www.reveal-eu.org

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EELLSS
European Experiential Learning Lab on Soil Science

European Experiential Learning
Lab on Soil Science

www.eellss.eu

Rationale

Despite their interdisciplinary and practical potentials, soils have never been thoroughly introduced in school education, except maybe in vocational agricultural schools. Soils and the connected soil sciences offer rich and contextualised learning environments for basic and science education, for practical and problem based learning and for interdisciplinary learning projects.

The EELLSS consortium aims to develop a comprehensive, versatile and extendable approach to integrate soils as a substantial learning field in European school education.

Target Groups

EELLSS addresses:

- Teachers and educational professionals
- Pupils and students
- Schools, educational institutes and informal learning providers”
- Stakeholders and course providers
- European stakeholders dealing with school and environmental policies



Objectives

EELLSS intends to:

- Interlink natural sciences with “soils” as a practical, concrete “living” lab and innovative learning field;
- Combine scientific knowledge and skills with state of the art learning technology;
- Create an entrance to soil science in European schools both for teachers and for students;
- Introduce a competence oriented learning approach in which students from different regions in Europe work and learn together;
- Establish a growing open and cooperative learning and development space for teachers and learners.

Find more information on:

www.eellss.eu

Activities

- Developing topics and contents in the natural sciences and their potential interfaces to soil science;
- Establishing an “activating” learning approach that follows the principles of competence oriented learning and makes use of the LEVEL5 system to validate competence developments;
- Developing instructional designs and didactic instruments as planning devices for teachers;
- Designing and delivering a training course on how to apply soil science as a learning field in schools;
- Setting up the EELLSS-platform as collaborative learning and exchange space;
- Creating a virtual market place for schools that use the EELLSS approach in the future, and course providers that will offer trainings and courses on sustainable development and soil science.