

# SEOS, SEOS Modules and the LMS

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# Work done by ISN

- Project Server
  - Web, Mail, Modules, SVN
- Homepage Design
- Module Template
- Support
- Learning Management System

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# SEOS Homepage

Contact

SCIENCE EDUCATION THROUGH EARTH OBSERVATION FOR HIGH SCHOOLS

**Home**

[Project](#)

[Events](#)

[Press](#)

[Forum](#)

Username

  
 Password

**Welcome...**

... to the homepage of the **Science Education through Earth Observation for High Schools (SEOS)** Project.

SEOS is an initiative for using remote sensing in science education curricula in high schools funded under the 6th Framework Programme of the European Commission (EC). The project is implemented by **11 different partners** from several European countries in cooperation with the **European Space Agency (ESA)**.

Based on current research results, **15 internet-based eLearning tutorials** will be developed on selected topics in earth observation. The tutorials will be tested in co-operation with different European **partner high schools**.

The tutorials will be open to the public by October 2009. If you would like to be informed about the exact date of publication you may send an email to [rainer.reuter@uni.oldenburg.de](mailto:rainer.reuter@uni.oldenburg.de) to subscribe to a mailing list.

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# SEOS Homepage (cont.)

- Implemented in a CMS
- Content can be added by partners
  - after review process
- Offers project information to the world

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# SEOS LMS

Learning Modules :: SEOS LMS - Mozilla Firefox

Home Courses Account Administration Languages

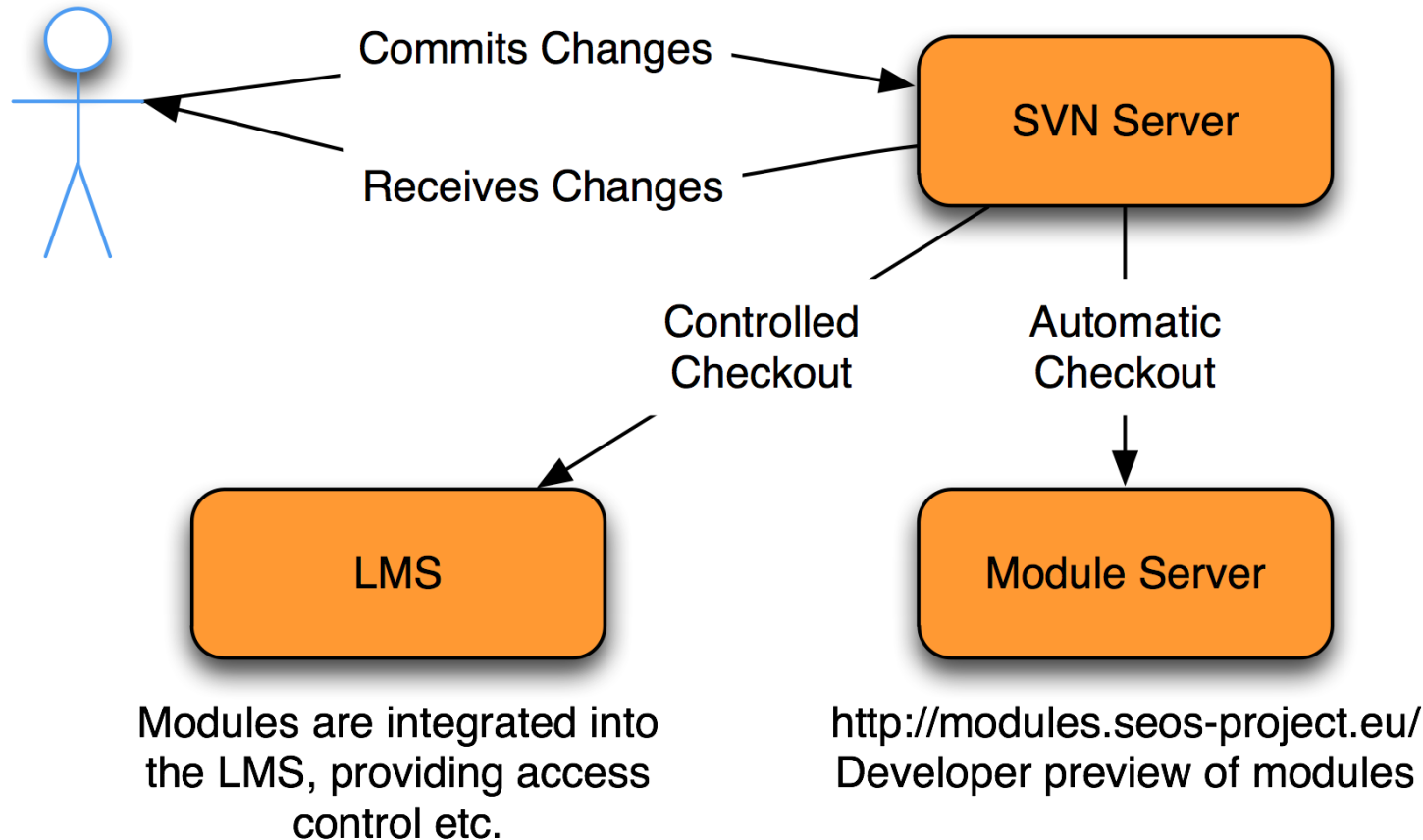
## Learning Modules

Name	Description	
World of Images	Initial Module	<a href="#">show</a> <a href="#">discuss</a>
Marine Pollution	The marine environment is adversely affected by pollutants, particularly in coastal zones, where the impact of polluted water on humans, animals and plants is felt most strongly. Whilst laboratory analysis is needed to identify many of the pollutants, remote sensing from aircraft and satellites can be used to detect and monitor oil and chemical spills, toxic algae and thermal pollution.	<a href="#">show</a> <a href="#">discuss</a>
Remote Sensing and Geo-Information Technologies in Agriculture	Agricultural products from crops form a large part of every person's diet. Producing food of sufficient quantity and quality is essential for the well-being of the people anywhere in the world. Agricultural plants, as living organisms, require water and nutrients in order to grow and are sensitive to extreme weather phenomena, diseases and pests. Remote sensing can provide data that help identify and monitor crops. When these data are organised in a Geographical Information System along with other types of data, they become an important tool that helps in making decisions about crops and agricultural strategies.	<a href="#">show</a> <a href="#">discuss</a>

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# Subversion Implementation



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