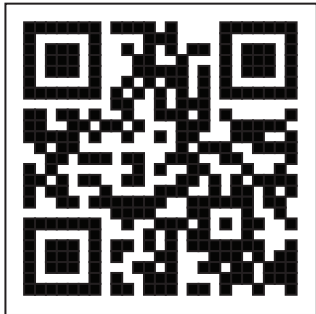# TALOE

TIME TO ASSESS LEARNING OUTCOMES IN E-LEARNING

Learning outcomes (LOs) are most often defined as statements of what a learner is expected to know, understand, or be able to do at the end of a learning process. LOs are base for the Bologna process, but they also represent foundations for comparability of qualifications and qualification frameworks, student centered education, curriculum development, ECTS, recognition of previously acquired knowledge, quality assurance in education, diploma supplements etc. Student learning is largely driven by assessment. E-assessment is critical to achievement of intended LOs in e-learning.

The TALOE (Time to Assess Learning Outcomes in E-learning) project approached the e-assessment concept by using technology for assessing students' learning.

The project has been built on the foundations of the results of two previous projects:

• the Alignment of Learning Outcomes and Assessment - ALOA model, which uses the revised version of Bloom's Taxonomy to establish the link between the LOs and general assessment methods. The TALOE project adapted its methodology to the specific context of e-learning and e-assessment].

• the outcomes of the VIRQUAL project [http://virqual.up.pt], in particular the template for describing the Learning Outcomes.

Main outcome: WEB BASED E-ASSESSMENT PLATFORM

The TALOE web tool is developed to help teachers and trainers decide on the assessment strategies to use in their online courses. The tool is envisaged to be used by teachers either to check if the existing assessment methods of their course or module are in line with the stated learning outcomes or to be advised on the most appropriate assessment methods for a new course or module. The decision engine is based on the ALOA model and consists in the estimation of a score as a measure of the best matching between the cognitive processes submitted by the user and the specific ones of a given assessment method.

The web platform also provides support and guidance to teachers to formulate the learning outcomes in accordance to Bloom taxonomy increasing this way the accuracy of the outcome received from the tool.

Tool was tested using collected case studies in order to assess the accuracy of the decision engine. It is open to public for further testing and collecting feedback from the end users from 1 June 2015.

The testing process is **documented and a combined report will be published about the results of the analysis**.

The TALOE platform with the user guides and all its **free services** is primarily **developed in English but a German and French translation** will also be available to facilitate its use for a wider audiences.

During 2015 there will be **several national and international events** where the TALOE partners can be met face-to-face. Complementing this physical availability the TALOE partnership is also present on **Facebook** and **LinkedIn** to share news and results and to respond to any questions or enquiries.

Webinars: TALKS ON E-ASSESSMENT AND LEARNING OUTCOMES

The TALOE Partnership initiated a series of monthly **webinars** starting from January 2015 - held on the third Wednesday of each month - **suggested for educators**, **educational developers**, staff in learning support and those with responsibility for the management and quality assurance of assessment with the **aims** of:

- putting in focus the learning outcomes and assessment methods in e-learning;
- helping teachers and trainers decide on the e-assessment tools and processes;
- enhancing the quality of the education process and improving student's learning experience;
- encouraging the academic community to network, exchange experience and to cooperate.

For the details (dates, topics and presenters), you are invited to visit the TALOE website.

Participants can **freely join** the webinars without previous registration at *https://connect.srce.hr/taloe_webinars.*

All the webinars **recordings** are **available** on the relevant pages at TALOE website.

PARTNERSHIP

The consortium includes traditional universities, distance education institutions, continuing education organizations and even to some extent providers of vocational training.