TeSLA
Project ID: 688520
Funded under:
H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

An Adaptive Trust-based e-assessment System for Learning

From 2016-01-01 to 2019-03-31, closed project | TeSLA Website

Project details

| Total cost: | EUR 7 283 092,50 |
| Topic(s): | ICT-2015 - Technologies for better human learning and teaching |
| EU contribution: | EUR 5 916 028,50 |
| Call for proposal: | H2020-ICT-2015 See other projects for this call |
| Coordinated in: | Spain |
| Funding scheme: | IA - Innovation action |

Objective

Although online education is a paramount pillar of formal, non-formal and informal learning, institutions may still be reluctant to wager for a fully online educational model. As such, there is still a reliance on face-to-face assessment, since online alternatives do not have the deserved expected social recognition and reliability. Thus, the creation of an e-assessment system that will be able to provide effective proof of student identity, authorship within the integration of selected technologies in current learning activities in a scalable and cost efficient manner would be very advantageous.

The TeSLA project provides to educational institutions, an adaptive trust e-assessment system for assuring e-assessment processes in online and blended environments. It will support both continuous and final assessment to improve the trust level across students, teachers and institutions.

The system will be developed taking into account quality assurance agencies in education, privacy and ethical issues and educational and technological requirements throughout Europe. It will follow the interoperability standards for integration into different learning environment systems providing a scalable and adaptive solution. The TeSLA system will be developed to reduce the current restrictions of time and physical space in teaching and learning, which opens up new opportunities for learners with physical or mental disabilities as well as respecting social and cultural differences.

Given the innovative action of the project, the current gap in e-assessment and the growing number of institutions interested in offering online education, the project will conduct large scale pilots to evaluate and assure the reliability of the TeSLA system. By the nature of the product, dissemination will be performed across schools, higher education institutions and vocational training centres. A free version will be distributed, although a commercial-premium version will be launched on the market.

Related information

Report Summaries
Periodic Reporting for period 1 - TeSLA (An Adaptive Trust-based e-assessment System for Learning)
Coordinator

FUNDACIO PER A LA UNIVERSITAT OBERTA DE CATALUNYA
AVENIDA TIBIDABO 39
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Spain

EU contribution: EUR 869 867,50

Activity type: Higher or Secondary Education Establishments

See on map

Contact the organisation

Participants

EUROPEAN ASSOCIATION FOR QUALITY ASSURANCE IN HIGHER EDUCATION AISBL
AVENUE DE TERVUREN 38/4
1040 BRUXELLES
Belgium

EU contribution: EUR 265 262,50

Activity type: Other

See on map

Contact the organisation

UNIVERSITE DE NAMUR ASBL
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5000 NAMUR
Belgium

EU contribution: EUR 426 875

Activity type: Higher or Secondary Education Establishments

See on map

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EU contribution: EUR 458 175

Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

See on map

Contact the organisation

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EU contribution: EUR 366 100

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

See on map

Contact the organisation
OPEN UNIVERSITEIT NEDERLAND
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6419 AT HEERLEN
Netherlands

EU contribution: EUR 414 325

See on map

Activity type: Higher or Secondary Education Establishments
Contact the organisation

SOFIA UNIVERSITY ST KLIMENT OHRIDSKI
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1504 SOFIA
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EU contribution: EUR 331 250

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Activity type: Higher or Secondary Education Establishments
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THE OPEN UNIVERSITY
WALTON HALL
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EU contribution: EUR 463 797,50

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Activity type: Higher or Secondary Education Establishments
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PROTOS SISTEMAS DE INFORMACION S.L.
GRAN VIA MARQUES DEL TURIA 65 PUERTA 8
46005 VALENCIA
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EU contribution: EUR 225 400

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Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
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INSTITUT MINES-TELECOM
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EU contribution: EUR 402 077,50

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Activity type: Higher or Secondary Education Establishments
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EU contribution: EUR 298 810

UNITED KINGDOM

IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE
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Activity type: Higher or Secondary Education Establishments
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EU contribution: EUR 212 500

BULGARIA

TECHNICAL UNIVERSITY OF SOFIA
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Activity type: Higher or Secondary Education Establishments
Contact the organisation

EU contribution: EUR 216 875

TURKEY

ANADOLU UNIVERSITY
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Activity type: Higher or Secondary Education Establishments
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EU contribution: EUR 395 290

FINLAND

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Activity type: Higher or Secondary Education Establishments
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EU contribution: EUR 159 937,50

GERMANY

EUROPEAN QUALITY ASSURANCE NETWORK FOR INFORMATICS EDUCATION EV
ROBERT-STOLZ-STRASSE 5
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Activity type: Other
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INSTITUTO NACIONAL DE ASTROFISICA OPTICA Y ELECTRONICA
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EU contribution: EUR 0

Activity type: Higher or Secondary Education Establishments
Contact the organisation

FONDATION DE L'INSTITUT DE RECHERCHE IDIAP
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EU contribution: EUR 0

Activity type: Research Organisations
Contact the organisation

WFSW SA
PARQUE INDUSTRIAL DE TAVEIRO LOTE 49
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EU contribution: EUR 409 486

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
Contact the organisation

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