About TeSLA - FAQ

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FAQ – Frequently Asked Questions

1.- What is TeSLA project?

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

2.- Who finances the Project?

The project is financed by the European Commission under the Horizon 2020 Research and Innovation Framework Programme, with a total budget of 7,283,092.50 EUR.

3.- What is the duration of the Project?

The Duration of the project is 3 years, starting on January 2016 and ending on December 2018.

4.- What members compose the Consortium?

The Consortium of the project is composed by 18 members from 12 different countries. There are:

- 8 universities: Jyväskylä Yliopisto Univertity (JYU), Universite de Namur (UNamur), Sofiiski Universitet (SU), Technical University of Sofia (TUS), Universitat Oberta de Catalunya (UOC), The Open University of UK (OU), Open Universiteit Nederland (OUNL) and Anadolu University (AU)

- 4 research centers: Instituto Nacional de Astrofisica Optica y Electrónica (INAOE), Fondation del Institut de Reserche (IDIAP), Institut Mines-Telecom (IMT) and Imperial Collegue of Science Technology and Medicine (Imperial)

- 3 quality agencies: Agencia per la Qualitat del Sistema Universitari de Catalunya (AQU), European Association for Quality Assurance in Higher Education (ENQA) and European Quality Assurance Network for Informatics Education (EQANIE)

- 3 technology firms: LPUS GMBH (LPLUS), WFSW (Watchful) and protOS Sistemas de Información (protOS)

5.- What countries are involved?

There are a total of 12 countries involved in the project: Finland (JYU), United Kingdom (OU, Imperial), Belgium (ENQA, UNamur), Netherlands (OUNL), France (IMT), Spain (UOC, AQU, protOS), Portugal (Watchful), Germany (LPLUS, EQANIE), Switzerland (IDIAP), Bulgaria (TUS, SU), Turkey (AU) and Mexico (INAOE).

6.- What are the benefits for an Institution of implementing TeSLA?

One of the main benefits of the Project is 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, TeSLA will also provide a system more reliable than nowadays to perform online activities and assessments.

7.- What technical instruments are going to be used to validate authorship and authentication?

There will be several technical instruments to validate the authorship and authentication. These are:

- Biometric instruments (facial, voice and keystroke) for monitoring and recognition
- Digital certificates
- Timestamp receipt
- Anti-plagiarism tool
- Forensic analysis

8.- How TeSLA is going to be tested?

TeSLA is going to be tested in three different kind of pilots over the universities part of the consortium. The first small scale pilot will start on the second half of 2016 with a total of 7 institutions and about 600 students. The second will be a medium-test pilot and it will start on the first half of 2017 with a total of 3.500 students. Finally the third will be a large scale pilot and will cover the whole course 2017-18 with a total of 14.000 students in its second stage.

9.- How can an Institution use or integrate TeSLA in their current LMS?

TeSLA is planned to be integrated with any LMS in the market or any home-made LMS. There are different mechanism and standards to integrate the TeSLA e-assessment portal with any LMS or VLE. TeSLA will follow the interoperability standards for integration into different learning environment systems providing a scalable and adaptive solution.

10.- Can TeSLA run stand-alone?

Yes. It is also planned that TeSLA can run stand-alone without any LMS integration. The system must be able to provide authorship and authentication to e-assessment or online activities without the need to be linked into the framework of a VLE.

11.- What about legal, ethics and data privacy compliance?

TeSLA system will be developed taking into account quality assurance agencies in education, privacy and ethical issues and educational and technological requirements throughout Europe.

12.- How can be sold?

A free version will be distributed to schools, higher education institutions and vocational training centers, although a commercial-premium version will be also launched on the market.

13.- If my Institution is interested on TeSLA, where can I find further information?

In case you are interested in or need more information about TeSLA project, you can contact with us via:

info@tesla-project.eu or visit the TeSLA website www.tesla-project.eu