

**Development of a platform for helping teachers / tutors / coaches
involved in problem- and project-based learning**

**Workshop proposed by EPICES (European Platform for Innovation and
Collaboration between Engineer Students)**

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ABSTRACT

Within the context of the EU-backed project EPICES (Erasmus plus strategic partnership project under the reference 2014-1-FR01-KA203-008560, co-funded by the EU, from September 2014 to January 2017, involving seven academic partners and one association), this workshop is designed to be an interactive session that aims at demonstrating and testing the developed educational platform and tools. This workshop is therefore an essential part of the interaction of the EPICES project with its stakeholders (students, academic institutions and the industry) and will help to optimise and finalise the platform to be available at the end of the project in January 2017.

The purpose of EPICES is to develop a European collaboration on at-a-distance problem- and project-based learning (PBL) frameworks and methods, based on already existing and still developing technical platforms focusing on the role of the teacher and the coaching of students. The main goals of the project are to analyse and optimise this role of the teacher in PBL and to develop accompanying training packages and assessment tools. EPICES has already reached several of these project goals, especially on coaching profiles and assessment issues. These tools have been tested in different projects with our industrial and academic partners. All the aforementioned tools and methods will be gathered onto a digital platform where facilitators (academic but also industrial) will have the possibility to adopt them into their own work, receive training and communicate with other users. This platform is the culmination of the EPICES project and at this time it is important to get feedback for the optimisation and finalisation of the platform.

The programme of this 90-minute workshop is the following:

5 min	Presentation of the workshop and introduction
15 min	Summary of the work already done in EPICES and publications related to it (coaching profiles, assessment issues for PBL)
5 min	Presentation of the platform
20 min	Debate on issues raised during the presentations
5 min	Creation of groups
20 min	Exploration of the platform by the groups, tasks to do, and report-feedback to the team
20 min	Feedback by each group and final discussion on it