Abstract
This abstract presents Aprend.E—Electronic Integrated System for Learning and Training of High School Aveiro Norte, a new challenge of the University of Aveiro for professional training and long life training. It describes the motivation that induced its implementation, advantages for students, teachers and for all those whom the system serves.

1 Aprend.E Platform
Based on a net of five specialized training units in the north region of the Aveiro district, Aprend.E is an open wide system with a vocation for dispersed learning communities with diversified needs for learning and professional training, since initial training till lifelong training.

Oriented for the use in training programs to workers, the most remarkable issue of Aprend.E is the possibility, with a considered flexibility, to complement the training in the classroom as also to redeem situations where the student—typically a worker—which had no possibility to attend the presential component of training due to limitations in his professional life.

The electronic integrated system for training and learning, beyond the fact of integrating a learning roadmap (for conception and management of lessons) and materials for presential and long-distance education, it constitutes as a class memory, susceptible to be used in a self-learning mode within a lifelong learning context.

2 Description
Based on Web technologies, the Aprend.E platform, being used as a remote tool, enables its use in telematic activities like teleworking and collaborative work, establishes a way of interaction between students and teachers that can go beyond the training, like maintaining the contact with colleagues and teachers and the search for new training activities related with their expectations and interests. In this way, the actors of Aprend.E can promote best practices by making use of technologies in the information society.

Having reached a data level segmentation oriented to students and teachers, was developed tools to enable the complementation of training sessions using electronic publishing techniques such as the association of learning materials to lessons, to disciplines, course issues and other resource tools.

After defining the conceptualization models of Aprend.E, and enabling the association of learning resources to courses and disciplines, new challenges are arising after three years of professional training. The need to improve searches of resources to lifelong learning induces the analysis and development for indexation and classification content, not only by the traditional international standards, but also for new standards like SCORM.

Aprend.E platform is an integrated instrument for blended learning that enables adaptability and flexibility of the system to improve professional learning communities.
2.1 Trainer

The trainer module enables tools for management trainer activities:

- **Management**
  - Personal Info
  - CV
  - Book request

- **Training**
  - Session management
  - Class presences
  - Session resources management
  - Module guide

- **Information board**
  - Community pool of interaction

2.2 Trainee

The trainer module enables tools for management trainer activities:

- **Course range**
  - Courses
  - Curricula programmes
  - Related document access

- **Disciplines**
  - Session summaries
  - Learning roadmaps

- **Activities**
  - Community e-journal
  - Discussion forums

References

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