



PROSTRATEGY

GUIDE

Article

PRO-STRATEGY e-LEARNING ENVIRONMENT

This article describes the e-Learning Environment of the PRO-STRATEGY Guide project.

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Responsible Partner: **Euroform RFS**
Author: **Fabiola Spagnuolo**

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In the digital age of the 21st century, it is not possible to achieve important results in the area of teaching and learning without integrating the new communication and information technologies in the adult education.

This is connected with the modernization in all areas of learning, research and innovation, and with the improvement of their adaptation to the needs of society.

The use of an integrated set of technology tools and internet resources in the new learning environments allows to reach a more efficient and effective training. Users are no longer passive consumers of programs and learning services, but active participants in the training process.

Among the challenges of the project PRO-Strategy Guide, there is the intent to realize an integrated e-learning environment that, according to the training needs of managers of SMEs, takes into account both the evolution and development of information technologies and the results of the process of distance teaching and learning.

The learning environment refers to a technological platform, called LMS (Learning Management System), able to handle and integrate large amounts of data in Knowledge Management, HR development, skills management, and to conduct its evaluation in a highly sophisticated manner. Pro-strategy chooses the technology offered by Moodle – the learning platform most used in the world- as learning environment, whose use is a remote collaborative process focused on a type of learning of a process of generation, distribution-sharing, learning and enhancement of knowledge, through a highly cooperative and assisted way. The system is also able to handle a large amount of users, considered producers and consumers of knowledge, as they participate in the process of its creation.

The learning environment, created by the project partners, represents a working space where meet, talk, listen, take and produce materials; it also wants to create a personal space for individual and independent reflection about the training; a place where find and share support materials, communication tools, moments of self-assessment.

This environment is realized following strict indicators that define its quality, specifically:

- modularity: adaptable and versatile, where are not required specific technological skills;
- quickness: the access to the tools is fast, easy and intuitive;
- usability: the materials available are easily accessible; they follow the same structure and a same logic through the various modules;
- transferability: the learning contents are applicable and transferable to different contexts;
- innovation: the training system wants to *anticipate the needs* of managers and trainers of SMEs. To anticipate means innovation, to bet on the future, to indicate the direction to drive the formation, knowing how to tell the user about which professional scenarios and related skills should invest. At the end of each training unit, the user finds a list of related modules, useful to study in depth the topics and complete the training.

In the learning environment, created for PRO-ST, some integrated driven pathways lead you through the various virtual spaces designed: within each path, the different learning styles are simultaneously integrated each other. In this way, the term multimedia is understood in its whole meaning, and the learning activities are structured in such a way as to prevent leakage and confusion and promote the transfer of knowledge through different ways:

- *presentation of the topic*, reinforced and made more interactive by video tutorials;
- *activity for the user*, by which the user can practice and study in deep the topic;
- *best practices catalogue*, where some successful examples are presented in order to demonstrate the right application of the tools in this case studies;
- *tests and quizzes* as self-evaluation.

Through this environment, it is possible to assess:

- the previous knowledge and those deriving from the experience;
- the training course followed on line;
- the learning outcomes.