PROLIX is a 4-year research and development project co-funded by the European Commission under the Sixth Framework Programme, Priority 2 "Information Society Technologies". The objective of PROLIX is to align learning with business processes in order to enable organisations to improve the competencies of their employees more quickly as business requirements change. The key innovation in PROLIX consists of a process and competency driven framework which interlinks business process intelligence tools on the one hand with knowledge management and learning environments on the other.

**Time2Competency**

PROLIX aims to make people and organisations more competitive by reducing the time it takes to fill competency gaps and build proficiency based on business needs and daily work processes. PROLIX will couple business processes with learning processes in corporate environments, enabling business process driven learning at the workplace, taking into account both the needs of the individual learner and those of the company. PROLIX solutions will support and enhance the speed and effectiveness of both formal and informal learning processes, integrating learning management platform technologies (such as learn eXact and CLIX) with support services. The PROLIX project aims to reduce the time needed from identifying a business need to meeting the competency requirement through learning (Time-to-Competency) by an average of 20%.

**Learning Technology Solutions and Business Information Systems integration**

PROLIX aims to deliver an open learning platform. It will integrate the systems needed to fully support the learning life cycle by providing interfaces to Skill Management Systems, Learning Management Systems, Learning Content Management Systems and Knowledge Management Systems as well as Performance Measurement Systems.

**Approach**

PROLIX will support a complete learning process life cycle comprising:

- the analysis of complex business situations
- the identification of individual and organisational learning goals
- the analysis of competencies and their matching with individual skills
- the definition of appropriate learning strategies and the simulation of competency-oriented processes
- the execution of improved learning processes
- the monitoring of learners' performance according to the goals defined.

**Open Business Enterprise Learning and Information Systems exchange Reference Architecture (OBELIX)**

PROLIX will deliver web services (or alternatively called "modules") of process-oriented learning technologies that are integrated on the basis of a service-oriented architecture. Each module will be realized by one work package. Based on the flexible PROLIX architecture, each module is self-sustainable, thus reducing the risk of a single point of failure within the system. Furthermore, based on the company requirements PROLIX foresees the possibility that there might be several implementations of one module, each tailored to the needs of the various test beds. PROLIX will open its results to the learning industry by developing an open reference architecture for process-oriented learning (OBELIX). This architecture will ensure that third party vendors can integrate specific solutions into the overall approach and by this replacing other components.

**Partners**

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