



ELU Enhanced Learning Unlimited

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ELU- Project Information & Quality Manual

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EXECUTIVE SUMMARY

The Interactive Digital Television (iDTV) has a potential to become an important tool of *edutainment* (i.e. integration of education into the entertainment environment of television), because of the familiarity of TV, its easy utilization using the remote control and especially because of the power of upcoming interactive technologies. To be able to reuse this potential, it is necessary to develop new formats, applications and methodologies for delivery of educational content to target users.

The Enhanced Learning Unlimited (ELU) project intends to develop and validate the use of Interactive Digital TV (iDTV) system for E-learning as one of the key application areas for the societal and economical development of the enlarged Europe. It may be argued that iDTV will emerge as the preferred platform for e-learning in all parts of Europe. The t-learning system will use an open platform, such as the Multimedia Home Platform (MHP). The project will research, develop and implement pedagogical scenarios for the use of iDTV at home, universities and schools. In order to verify its technology, the ELU project will develop the required tools to simulate iDTV for areas in which real deployment is not feasible at this stage.

ELU objectives are:

- Study the Pedagogical and Technological aspects of using iDTV as the medium for t-learning
- Develop new tools for creating content for t-learning to be used on iDTV.
- Develop enhancements to MHP to meet the t-learning needs.
- Share the knowledge in iDTV and t-learning with new member states

The purpose of the ELU **Project Information & Quality Manual** is to guide the co-operation among the partners and to provide some general information on the preparation of documents. It provides the contact details of all the ELU partners, describes the structure adopted for the management of the ELU project and nominates the members of the Project Management Board, Technical and Exploitation Committees. It also mentions the tools adopted for communication and document preparation. This document describes the procedures to ensure global quality of the project. Software quality is concordance with functional and performance requirements explicitly stated, development standards explicitly documented and the implicit characteristics required to every software developed in a professional manner. Finally it describes the types of document to be issued during the ELU project and provides guidelines on their contents. The appendices provide a number of templates to be used in the preparation in the management and quality documents.