E-learning Environment for Deaf people in the E-Commerce and New Technologies Sector

A.S.DRIGAS, J.VRETTAROS, D.KOUREMENOS
Department of Applied technologies
NCSR “DEMOKRITOS”
Ag. Paraskeui
GREECE
dr@imm.demokritos.gr, jvr@imm.demokritos.gr, dkourem@imm.demokritos.gr
http://imm.demokritos.gr

Abstract: - In this paper we present the creation of a distance and life-long training Environment for the deaf people in the e-commerce and new technologies sector via e-learning tools. The resources will feed the development of a multi-language platform within Leonardo framework (DELFE project) for supporting elearning in Greek Sign Language (GSL). The basic objective of the project is the support of the equal rights of Deaf people for their access and real attendance in the professional training. The final aim is the creation of a passage for these individuals into the new professional fields via their training with specialized knowledge and dexterities in the use of the continuously developing sectors of e-learning and electronic Trade (e-commerce). The e-Learning environment for the Deaf People is adapted to their capabilities and communication abilities via the Sign Language. The environment is based on the usage of the advanced teleconference services of Internet (network virtual classroom) and offers a sum of facilities and services that are able to support, via an easy and friendly way, education and training in the form of life long and continuing education for the Deaf People.