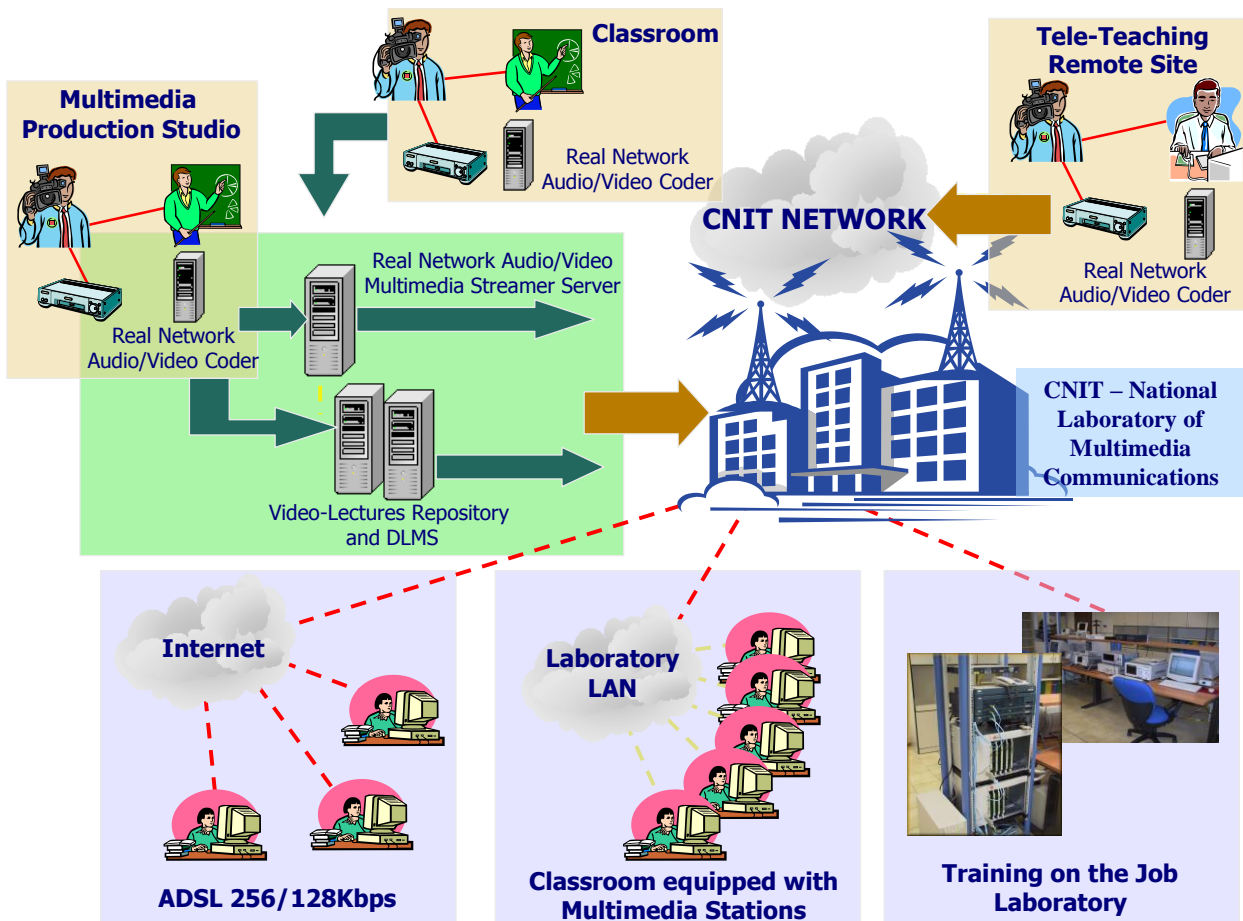


The training course for technicians specialized in Information and Communication Technologies

Introduction

The emergent services related to the Information and Communication Technologies call for an increasing knowledge in different strongly inter-dependent areas, such as: electronics, computer science, computer networks, instrumentation and measurements, and so on. This process necessarily must involve universities, small, medium and big enterprises. The main goal of the project funded by the Italian Ministry of Telecommunications is the training of technicians specialized in complex systems integration and network applications development. The educational project is structured in such a way to assure the participants the interaction with both academic teachers and industrial researchers, thus allowing theoretical lectures to be coupled with practical experiences.

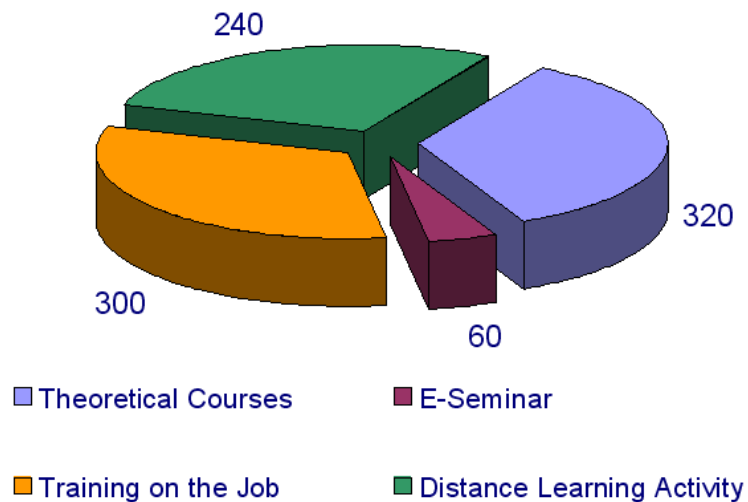


Goals

The project is aimed at organizing a training course for young graduated from high schools. The mission is providing the participants with the bases of computer science and telecommunication together with advanced practice in developing and managing multimedia network applications.

The course is structured into 320 hours of theoretical classroom lectures, 60 hours of seminars (supplied by means of interactive videoconference tools), 300 hours of laboratory activity at CNIT – National Laboratory for Multimedia Communication in Naples, 240 hours of distance learning at home.

A pie diagram illustrating the training course organization is depicted in the following picture.



Principal Investigator: Prof. Sandro Zappatore

Partners

The project was jointly developed by the Italian National Consortium for Telecommunications (CNIT - Consorzio Nazionale Interuniversitario per le Telecomunicazioni) and the Italian National Consortium for Computer Science (CINI – Consorzio Interuniversitario Nazionale per l'Informatica) and funded by the Italian Ministry of Telecommunications.

Project status

Beginning: February 2003

End: October 2003

Total funding: 1,000,000 Euro