

Digital Edition and Apprenticeship Networking

Final brief of Dean's project

by

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 - **Used Tools**
 - **Tasks accomplished**
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1. Final brief of Dean's project

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The project

DEAN, (**D**igital **E**dition and **A**pprenticeship **N**etwork) is an European Union LLP-LdV funded project which aims to disseminate and promote the techniques of digital edition and the construction of digital libraries as a basis of an apprenticeship to network. Three partners participate in the project: Spain , Greece and Turkey.

The way chosen to work is to create a network to learn the techniques of digital edition and the creation of digital libraries. In this respect we organize present meetings, videoconferences and internet communication to the management and organization of the network and to initiate the learners into several digital techniques.

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Objectives

- To learn the techniques of digital edition and of the organization of digital libraries.
 - The use of libraries and digital documents as a teaching tool and as a methodology to learn (cooperative learning, learning by doing).
 - To set up and use the cooperative network to convey knowledge.
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Dean's partnership

The objectives

We shall build up technological innovating environments and set new methodologies which will facilitate lifelong learning and training apprenticeship.

Subjects

The main subject is to study how to use digital libraries and digital edition in the realization of training work instead of traditional text books.

Approach

We shall promote and develop innovating practices using electronic edition and digital libraries to mainstream informal and cooperative learning through the use of networks.

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2. DEAN network description

DEAN network structure

- Three *main nodes*: Spain, Greece, Turkey
 - Each *main node* will boost other nodes (the *associate nodes*)
 - Each *associate node* will have a coordinator and some monitors
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- **Main nodes:**

- Madrid (Spain)
- Levadia (Greece)
- Izmir (Turkey)

- **Associate nodes**

- with Madrid
 - with Livadia
 - with Izmir
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Main node of Madrid

Accomplished tasks:

Set up the associate nodes

Scheduled two hours per week within current curriculum

Digitisation training course

Theoretical remarks and advice on computers technological infrastructure and use

Foster use of free software as an educative, ethical and social issue.

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Main node of Madrid

Accomplished Goals

25 digitised books

Reports on week sessions in Spanish and English

Use and management of mailing list

Use and management of the Blog

Build up "Dean's learner digital library"

Foster English and Spanish language skills

Use of video call communication among associated nodes

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Associated nodes of Madrid

The Associated nodes of Madrid are the following:

- IES Avenida de los Toreros (Madrid, España)
 - IES Marques de Suanzes (Madrid, España)
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Associated nodes of Madrid

IES Avenida de los Toreros

A group of 9 students coordinated by their tutor Sara Rodríguez with the help of Pedro Fontanellas the technology's teacher.

The training work took place in the computer's room 2 hours per week.

The work at home was fostered therefore a home computer was provided to the student who didn't own one.

A pendrive was provided to each student so he could save the back up of his programmes and updated data after each session.

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Associated nodes of Madrid IES Marques de Suances

A group of 7 students coordinated by their tutor Fidel Márquez. The training work took place in the computer's room 2 hours per week.

The work at home was fostered as an extended action of learning.

A pendrive was provided to each student so he could save the back up of his programmes and updated data after each session.

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3. Used Tools

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Hardware

- **Computers**
 - **In the school**
 - **At home**
 - **Scanners**
 - **In the school**
 - **At home**
 - **In other institutions**
 - **Digital cameras**
 - **In the school**
 - **Personal use**
 - **Pencil drivers**
 - **Personal use**
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Software

- **For image capturing and digitisation**
 - **Omnipage**
 - **For debugging text**
 - **Text processors: open office, word**
 - **For data management**
 - **HTML**
 - **For communications**
 - **Firefox mozilla**
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4. Accomplished Tasks

Accomplished Tasks

- **Drawn up the pedagogical concepts on learning by doing and cooperative educative network.**
 - **Dean's network definition.**
 - **Defined contents of "Dean Learner Digital Library".**
 - **Defined digitisation formats.**
 - **Settled nodes.**
 - **Courses on image capture and digitisation of documents.**
 - **Digitisation of books(image capture, OCR process, text correction, edition).**
 - **Defined communication tools (mailing lists, web page, blog, forum, video conference).**
 - **Built the "Dean Learner Digital Library".**
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5. DEAN Meetings

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DEAN Meetings

- Madrid 10th -13th December 2008
 - Izmir 22nd – 26th April 2009
 - Levadia 12nd – 15th November 2009
 - Madrid 6nd – 9th May 2010
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DEAN Meetings

Madrid, 10th -13th December2008

During Madrid meeting a pedagogical, ethical and social frame of the project was drawn up. It would stand on a cooperative learning network structure where to support learning by doing methodology. And finally the goal. Building up a digital library as a follow-up implementation of the cooperative learning network and learning by doing.

First newsletter edition.

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DEAN Meetings

Izmir, 22nd-26th April 2009

In Izmir the structure of cooperative learning network was drawn up. The creation of associate nodes as part of its structure, tools of communication between associate nodes, digitisation and edition practices by learning by doing methodology. Also an insight on digital libraries was performed. **Second newsletter edition.**

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DEAN Meetings

Levadia, 12th-15th November 2009

In Levadia it was given a brief of the further actions to carry out related to the development of Dean's project.

A seminar on Digital libraries whether the steps to follow in order to achieve the goal which was to build up a digital library.

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6. Outcomes

Madrid associated nodes outcomes

- **25 Digitised books**
 - **Use of communication tools: Leonardo list, dean-mad list, Blog, Forum, video calls, project web page.**
 - **Associate nodes response and behaviour-learners soft indicators-as self-confidence, autonomy, mutual cooperation, monitoring, Spanish and English language skills, accountability, technical skills achievement, Internet learning exchanges.**
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..... and finally we acknowledge the valuable and unselfish collaboration of Carolina Garcia from Dabne, Information Technologies.

MANY THANKS
