

	<p><b>D.B.E.</b> <b>Digital Business Ecosystem</b></p> <p>Contract n° 507953</p>
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## **WP33: Dissemination**

### **D33.2: DBE Web Presence and groupware**

	<p>Project funded by the European Community under the "Information Society Technology" Programme</p>
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**Contract Number:** 507953  
**Project Acronym:** DBE  
**Title:** Digital Business Ecosystem

**Deliverable N°:** Del 33.2  
**Due date:** 1/3/2003  
**Delivery Date:** 26/03/2004

**Short Description:**

Del 33.2 reports the launch of the public website of the project and the activation of the internal groupware and Collaborative software development environment

**Partners owning:** CR3 (T6)  
**Partners contributed:** T6, IBM  
**Made available to:** All project partners and EC

Versioning		
Version	Date	Author, Organisation
1.0	1/3/2004	Mauro Giorgetti, T6

**Quality check**

**1<sup>st</sup> Internal Reviewer:** Jonathan Sage IBM  
**2<sup>nd</sup> Internal Reviewer:** ---



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## Website

The DBE website is reachable at the URL  
<http://www.digital-ecosystem.org>

The site has been built using and customizing PHPNuke running on Linux Debian machine.

PHP-Nuke is an Open Source news automated system specially designed to be used in Intranets and Internet.

There are many similar programs and projects like Slash, PHPweblog, PHPSlash, Thatware, Sips, NewsPro, etc, but PHP-Nuke is designed to be very customizable and flexible, and easy to use. PHP-Nuke also offers a very high number of features not present on other systems.

PHP-Nuke distribution comes with English language set by default, but it can be changed in 20 different languages.

The effort has been done in integrating in the site structure all the relevant categories and tasks of the DBE project giving a direct visibility to the different groups and regions involved. The site will be updated and upgraded over the following weeks and populated with content.

An editorial board and process has been set up to manage the update and content delivery in the site at the DBE office

## DBE Collabnet

The DBE faces a complex task in the development of its software implementation, given the wide and disperse group of developers in all Europe that are participating to the project.

Keeping all the development aligned and ensuring the highest possible quality was not possible without the adoption of a professional CSD tool allowing the management of the collaborative software development efforts.

Current development tools are costly to administer and it's difficult to make the tools work well for users at different sites, and different partner might have adopted different tools.

We need also to give easy information access and update, to the non-developers (DBE Managers) allowing them to access reports and feedback channels.

A long analysis has been made on the existing platforms (like Sourceforge, Myforge etc..) but none of them was addressing the complex list of requirements needed from such a large project as the DBE is.

The groupware and collaborative software development environment of the DBE project is reachable at the URL

<http://www.digital-ecosystem.net>

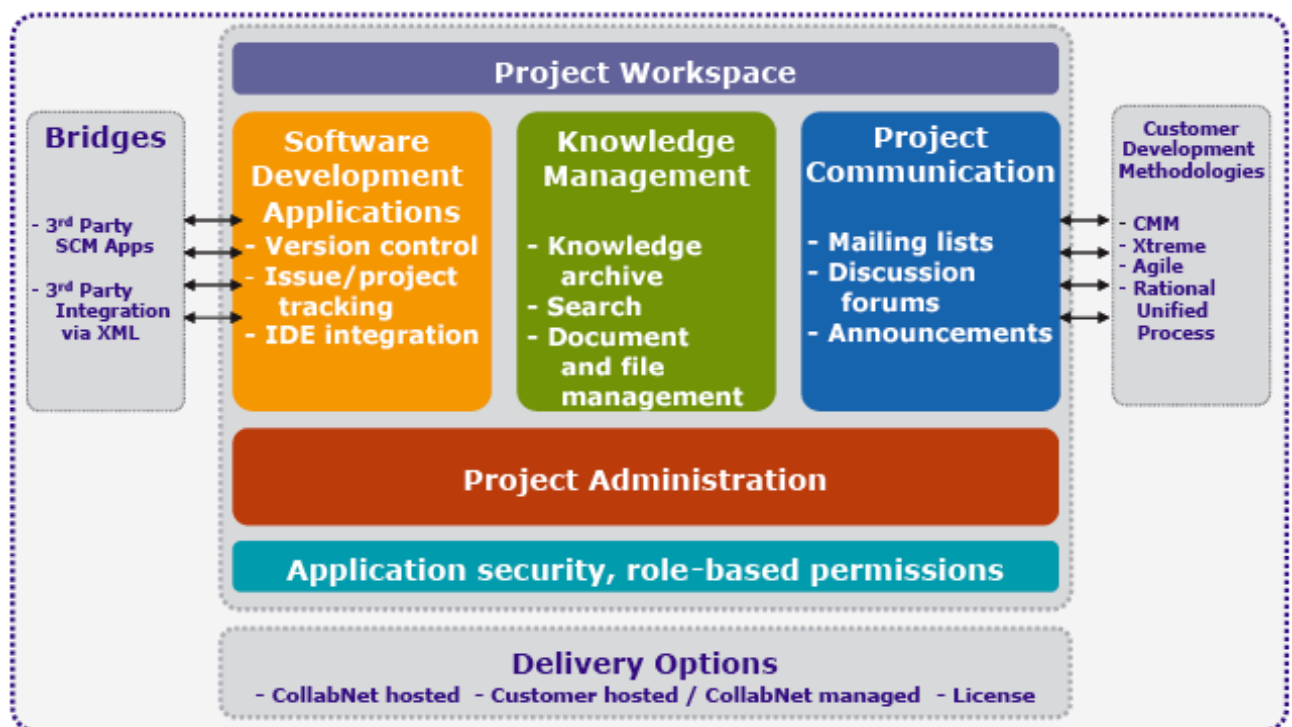
The system is based on the well-know and widely used SourceCast tool from Collab.net (<http://www.collab.net>).

Given the wide community address of the DBE project is important to know that this system is widely used in the OSS community and adopted for instance by the java developers community (<http://java.sun.com>) and OpenOffice development (<http://www.openoffice.org>)

Specifically designed for collaborative development over the Internet, the CollabNet environment enables geographically distributed teams to work effectively across multiple locations. The CollabNet environment combines applications for: software development, knowledge management, and project communication and administration.

The CollabNet SourceCast environment is a fully internationalized environment for Web-based collaborative software development.

The DBE Collabnet environment combines software development, knowledge management, project communication, and third-party resources, based on user requirements, into a solution consisting of:



The ability of the DBE CollabNet environment to expose a DBE projects through categorization is one way the environment helps reuse initiatives succeed.

Users initiating development can peruse the entire development history of similar projects to find reusable components to meet the project needs.

In addition, new users can collaborate with the original developers from similar projects, quickly getting valuable support and expertise. These reuse capabilities for searching, information archiving, and communication save valuable time in development and testing.

In the DBE CollabNet environment, collaboration is not limited to developers. Because of its ease of use, access control, and information filtering ability; it enables the real time collaboration between business partners and technical project partners.

DBE users are finding the CollabNet environment helps reduce development tool administration cost, cut the time to target goals of the project, increase partner participation and knowledge sharing, improve software quality, help support code reuse initiatives,

DBE CollabNet helps the project participants to implement collaborative software processes integrated with the users' existing software development methodologies and organizational goals, not as a replacement for partners existing development processes. This is possible due to the flexibility of the environment and its various functions. Collaborative development using the DEB CollabNet environment is an enabling process that supplements and reinforces the development processes defined by the project.