HARMOSEARCH
the future of information services

FP7-SME-1
Project no. 262289

HARMOSEARCH

Harmonised Semantic Meta-Search in
Distributed Heterogeneous Databases

SEVENTH FRAMEWORK PROGRAMME

D9.2 V1.2
HarmoSearch Website launching

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PU Public	X
PP Restricted to other participants (including the Commission Services)	
RE Restricted to a group specified by the Consortium (including the Commission Services)	
CO Confidential, only for members of the Consortium (including the Commission Services)	

PROJECT ACRONYM: HARMOSEARCH

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1   INTRODUCTION

This document describes the HarmoSearch project website. The structure of the site, the design and the technical background will be presented and illustrated by screenshots.

2   WEBSITE HARMOSEARCH.ORG

The current website www.harmosearch.org, presents the HarmoSearch-project in an attractive and usable way. Functionally designed and friendly looking with its own logo the new website inspires users to browse through it.
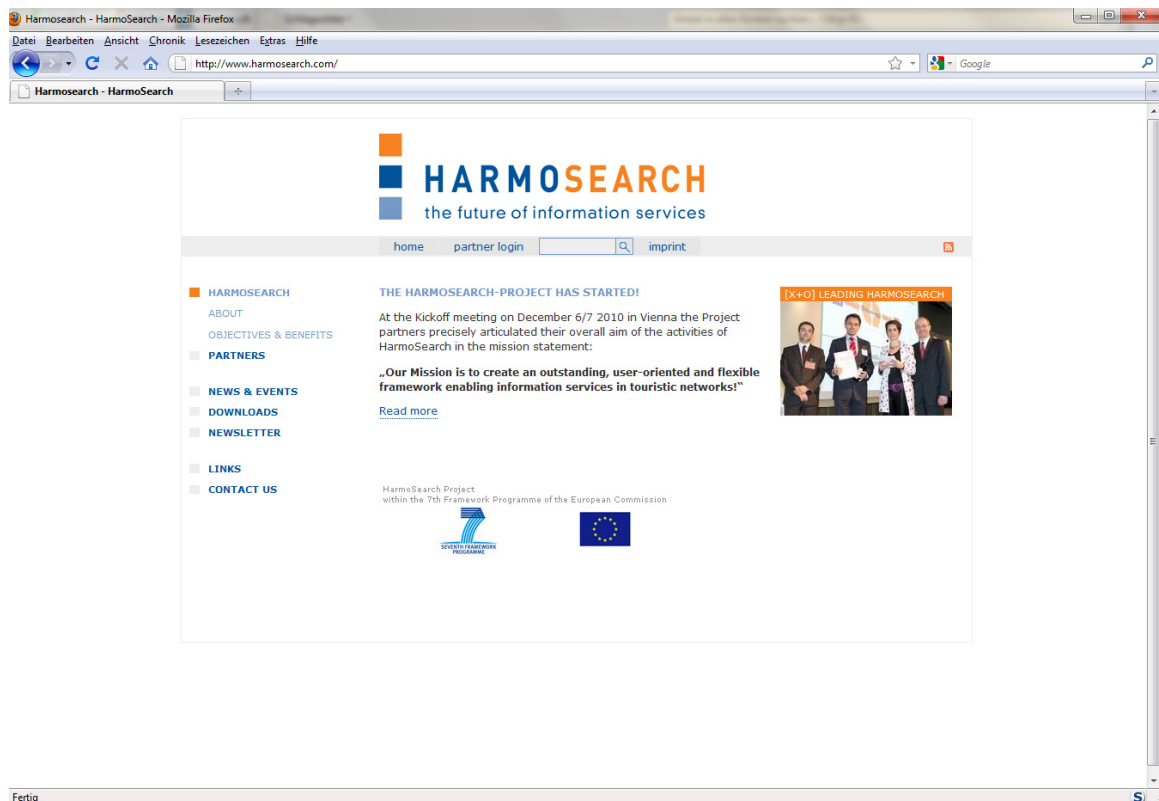
Figure 1: Front page of the HarmoSearch website

At the beginning of the work on the website all partners drafted the following aims:

"The Website should provide information about the HarmoSearch project for two different user groups:

- for those who are interested in technical aspects
- for those who are interested in non technical aspects."

To achieve these aims the navigation of the website is clear structured. The users get a quick overview about the content of this site.

- HarmoSearch
  - About
  - Objectives & Benefits
- Partners
- News & Events
- Downloads
  - Publications (hidden)
  - Leaflet (hidden)
  - Logo
  - Training Material (hidden)
  - HarmoSearch Manual (hidden)
- Newsletter
- Links
- Contact us

The sub navigation offers the users further information, e.g. detailed information about the work of HarmoSearch or the objectives and benefits of HarmoSearch (see figure 2). Some pages without content are hidden yet.
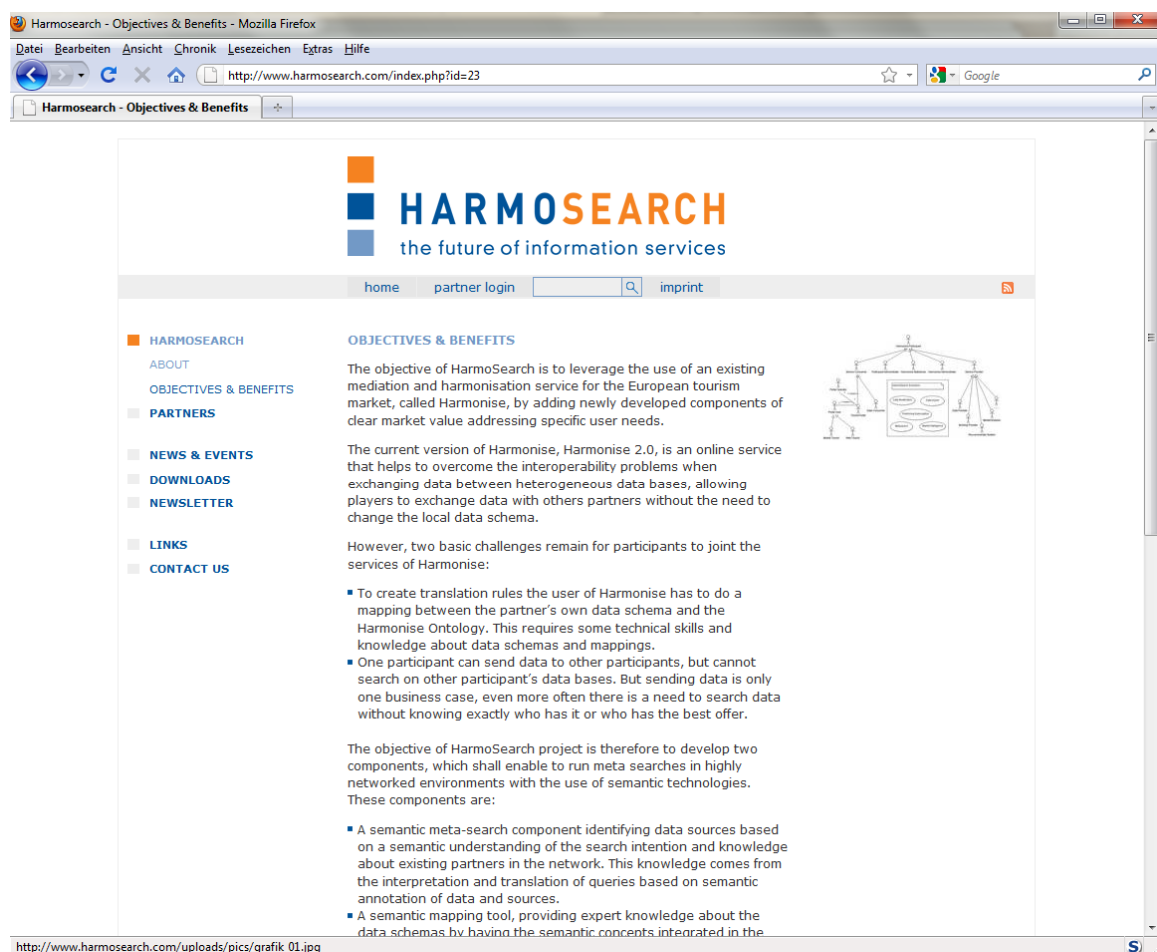

Figure 2: Screenshot sub navigation HarmoSearch: objectives and benefits

Thumbnail images of photos, drawings or schemes can be enlarged by mouse click (see figure 3).
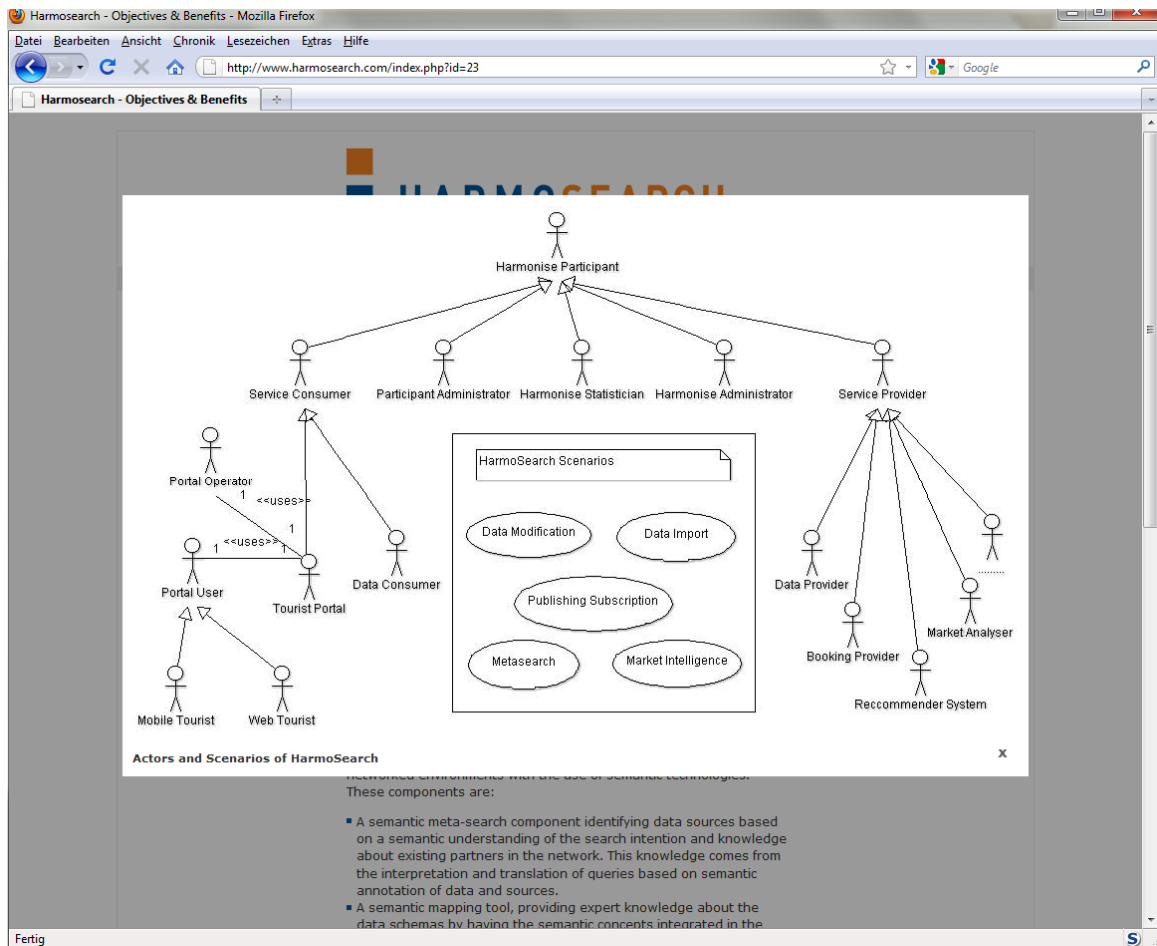

Figure 3: Click enlarge: scheme actors and scenarios of HarmoSearch

Several documents which will be published during the course of the project, will be offered for `download`: publications, the leaflet the logo, training material, and the HarmoSearch manual (see figure 4).
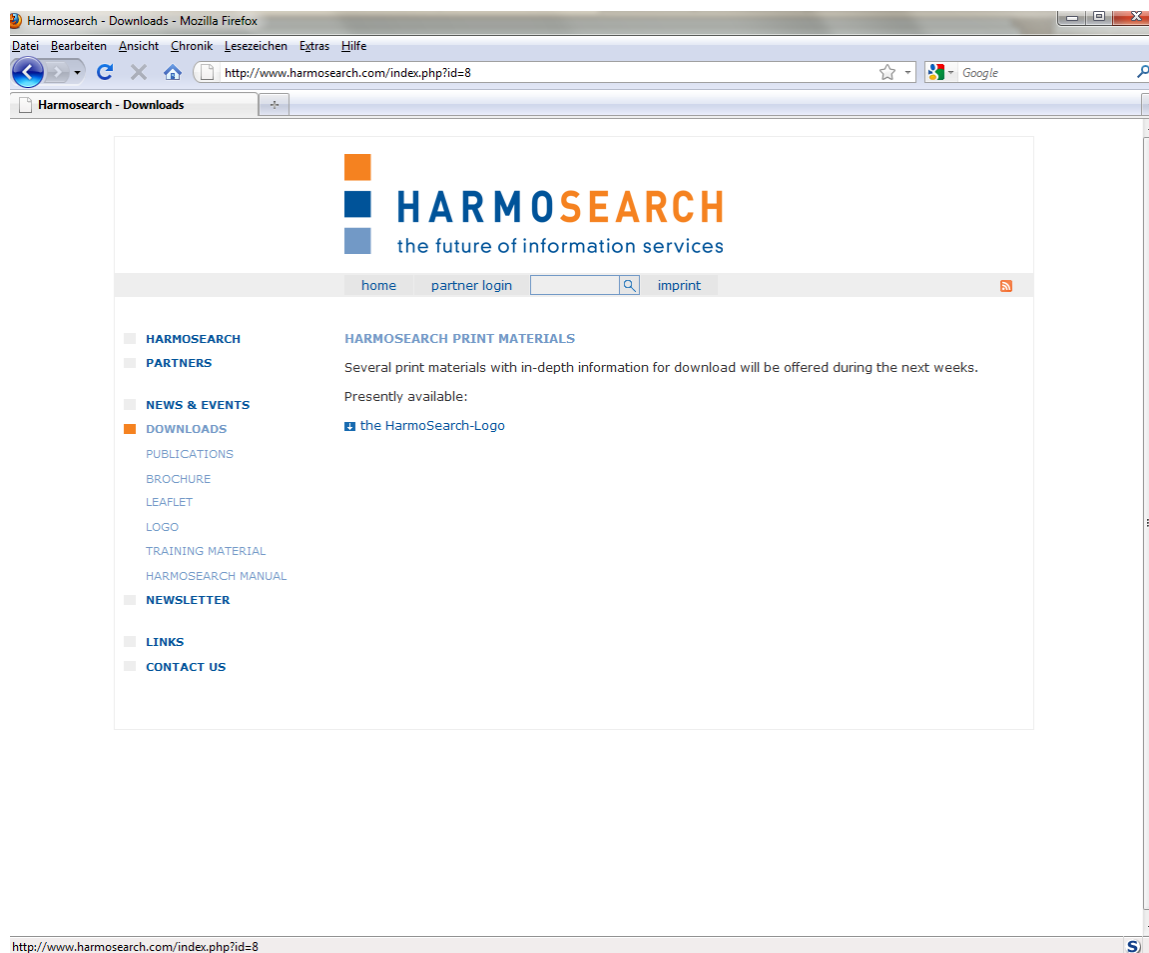

Figure 4 Screenshot "Downloads" with sub navigation

To get or stay in touch with HarmoSearch the website offers "news and events" with information on news, meetings and conferences. The rss-feed informs the users - if desired - automatically about changing news and dates (see figures 5 & 6).
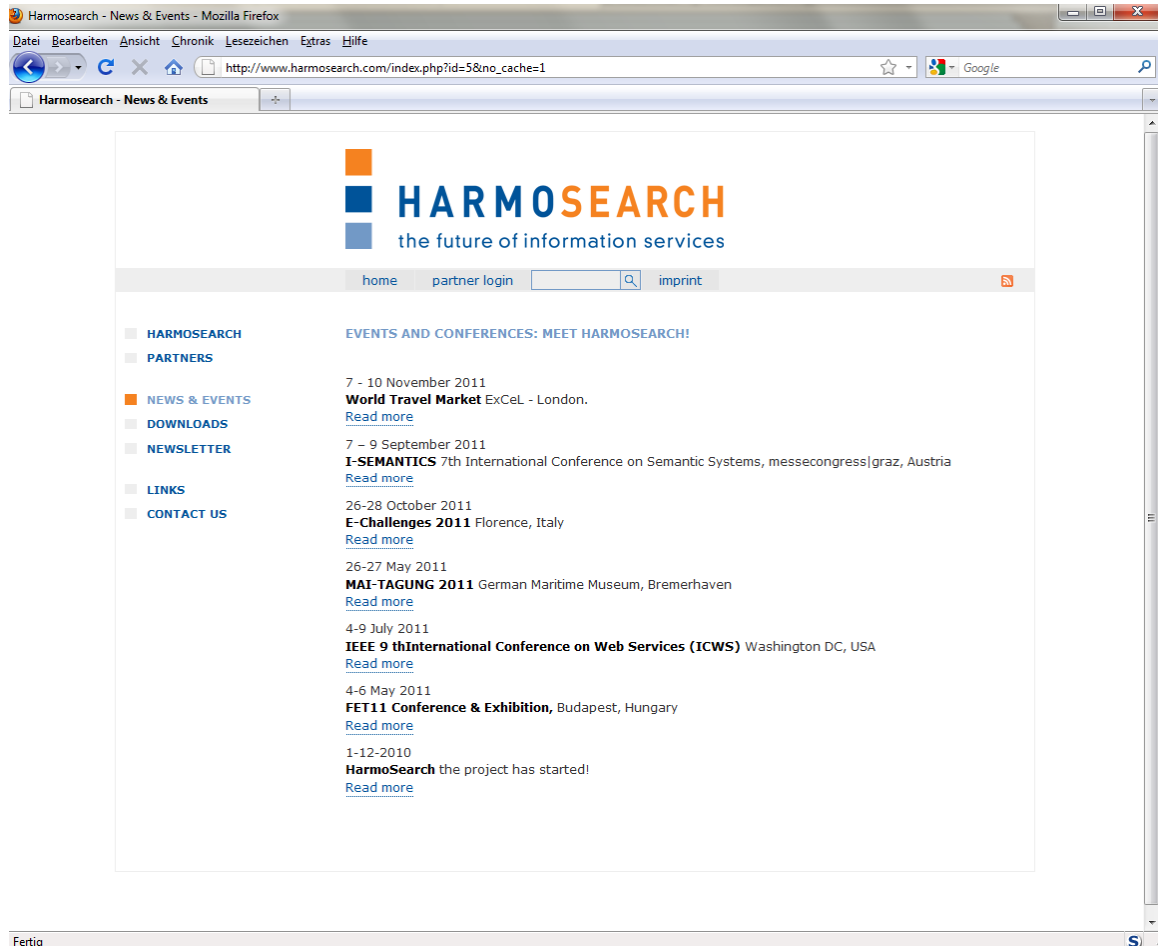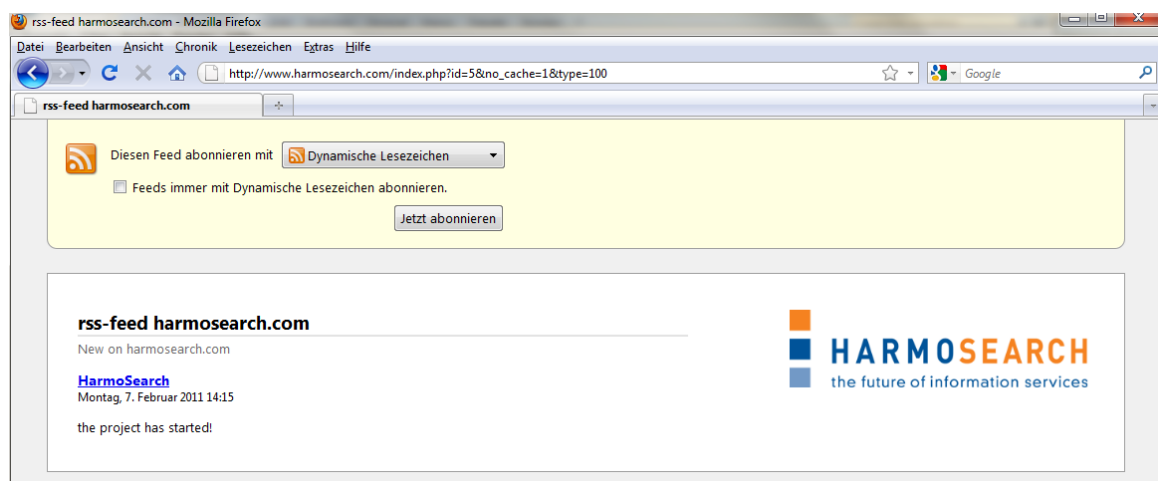
Figure 5: Screenshot of "News & Events

Figure 6: Screenshot: subscribe to the rss-feed (displayed in particular national language)

Links to all partners and related websites are offered as well as the possibility to get in contact with a special partner or the project manager (see figure 7).
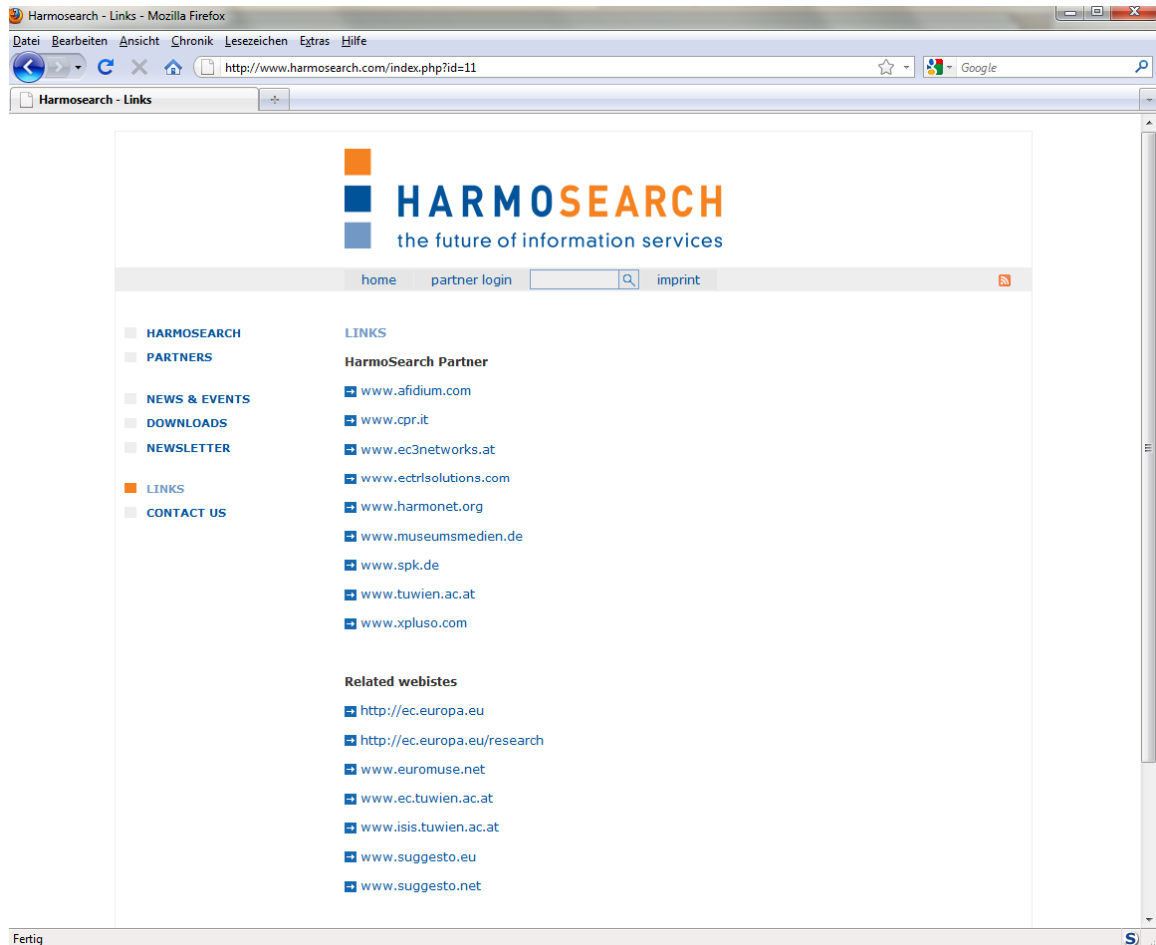

Figure 7: Screenshot link list with HarmoSearch partners and a list of related websites

The website search enables to find information quickly.

A login area is reserved for the commission and the project partners. Here all internal non public information will be published (see figure 8).
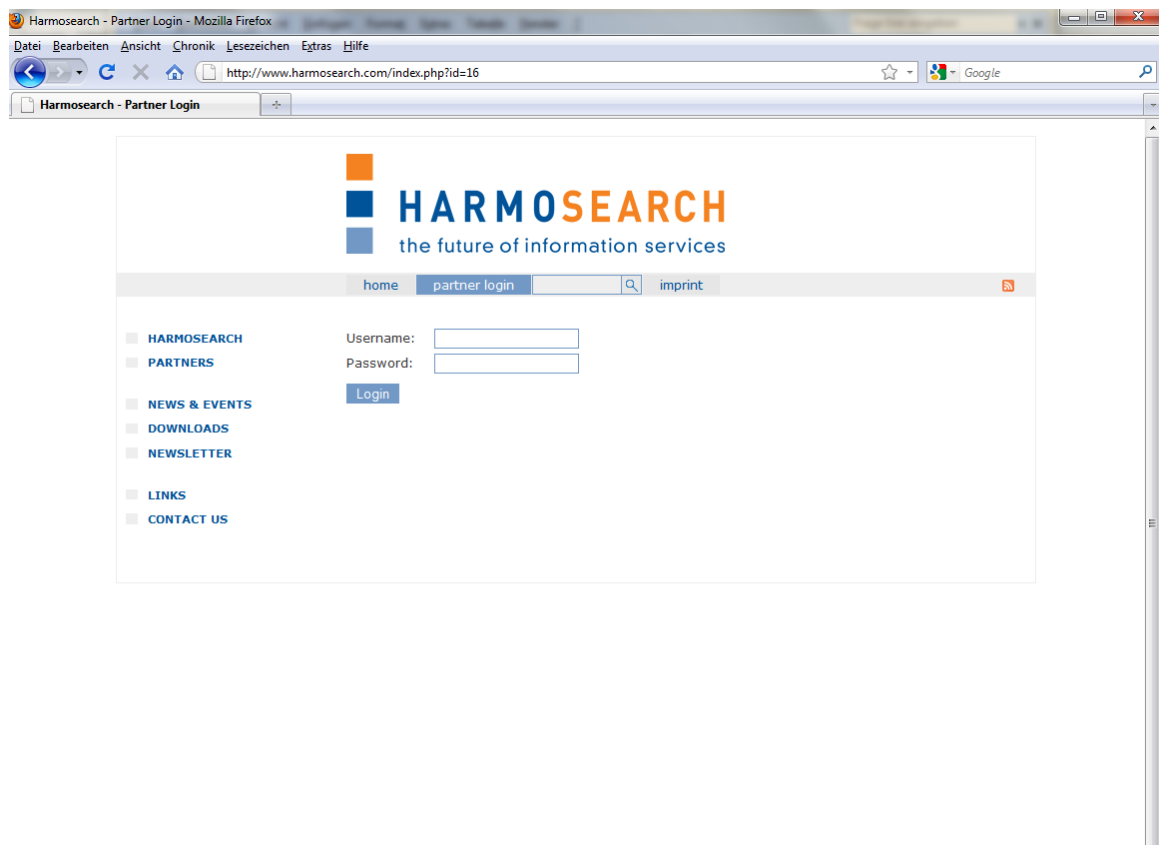
Figure 8: Screenshot of the login area of the HarmoSearch website

3 MEDIA-WIKI FOR EASIER CONTENT MANAGEMENT

For the content management a media-wiki is installed which allows all partners to edit any information. The administration of the HarmoSearch-website is managed by Museumsmedien who are responsible for this work package (see figure 9).
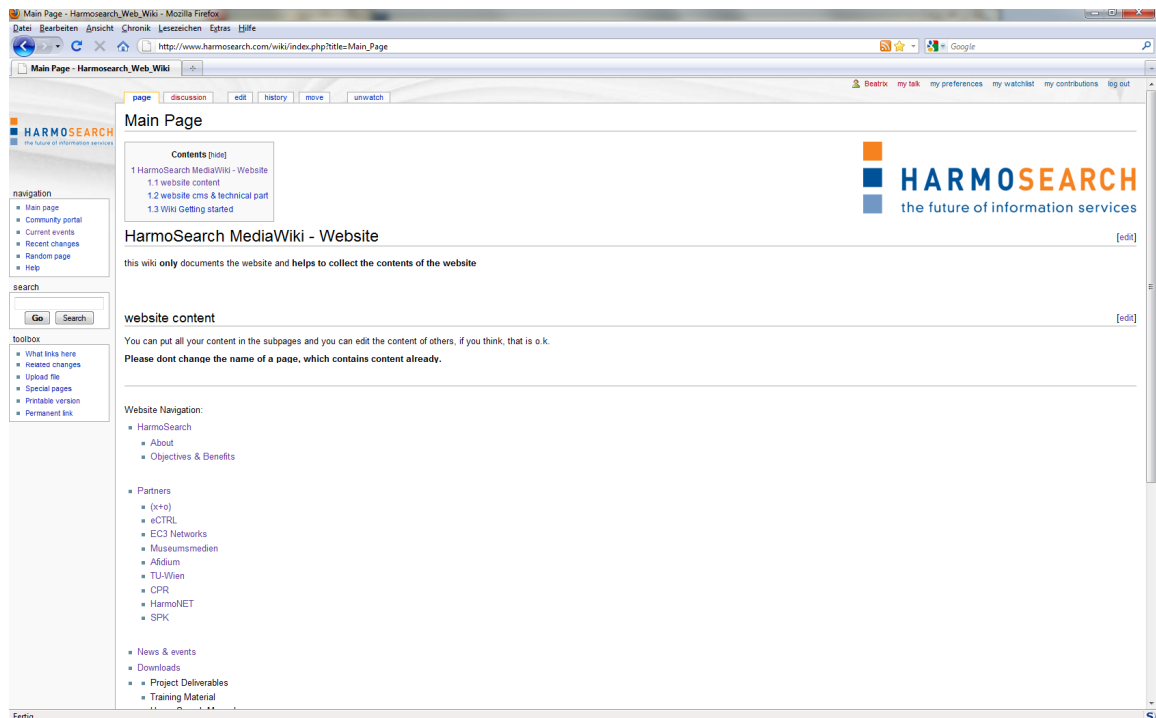

Figure 9: Screenshot of the Media Wiki to manage the website content

4 DESIGN OF THE WEBSITE

The professional and attractive design of the website is the essential condition to present an international project like HarmoSearch. Apart from the unique logo the usability of the website was always in the focus of the creation process.

The logo was developed in accordance with the requirements for the display on the Web. The font, Verdana was chosen because it is widespread and therefore present on nearly all computers. The font sizes are easy to read and of course to change in the browser settings. The colours blue and orange are also very well suited for displaying the web. The presentation is adapted for popular monitors, but scalable.

The information is displayed as follows:

The page title is the logo. Below that, the skip (separated gray): home, partner login, search, imprint)

On the left-hand side the users find the navigation and sub navigation to choose the information by click. A chosen element is highlighted.

In the middle of the page the content is presented. Small images on the right side (photos, maps or graphics) may be present and have a click-enlarge option.

5 TECHNICAL ASPECTS

The Website is created with the open source content management system TYPO3.

TYPO3 is developed for small and medium enterprises. It allows content editors to produce and edit web pages with just a few clicks. TYPO3 is an intuitive and user-friendly tool published under the GPL.

The fact that TYPO3 separates complete design and content makes it especially suitable for the HarmoSearch website. TYPO3 is a server-side platform-independent application that can be used with virtually every browser available.

The Backend is available in several languages such as German, English, French and Italian (see figure 10).
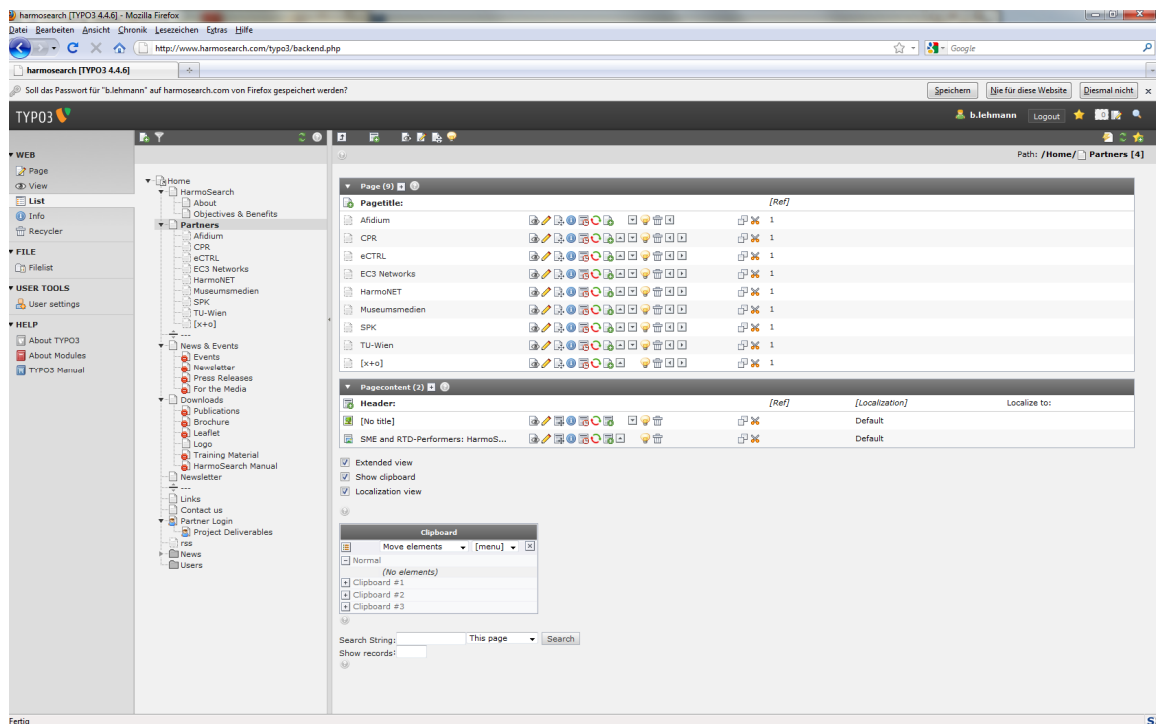

Figure 10: Screenshot Backend of the TYPO3 HarmoSearch website

For the HarmoSearch website 4 domain names have been registered:

www.harmosearch.org
www.harmosearch.net
www.harmosearch.com
www.harmosearch.eu

The HarmoSearch Website is online since 15th February 2011.