**Project Acronym:** DC-NET

**Project Title:** Digital Cultural heritage NETrwork – ERA-NET supporting cooperation for research infrastructure in the digital cultural heritage field

**Contract Number:** 246618

**Starting date:** 1 December 2009  
**Ending date:** 30 November 2011

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1. Executive summary

The deliverable describes the structure developed for the project website, the implementation work which already has taken place, the content already integrated and the consortiums plans for further development of the website.

Proposals for Logo and the website have been discussed and agreed among the partners. A chapter of this deliverable is devoted to illustrate the project logo.

The instruments for the management of the Statistics and the Mailing Lists are described.

Screen shots of the current version of the website are provided as a reference to the work done so far.

The deliverable should be considered as a work in progress, because the project website will be constantly updated along the whole project period. New sections are expected to be activated and more content in the current sections will be added, of course.
2. **Introduction**

The development and maintenance of the project website is part of the activities of WP5 Dissemination.

The project website aims to inform the user about the project, the partnership, the progress of the work (on a regularly updated basis), the value and benefit of the project, the forthcoming training and dissemination events, etc.

The project website is therefore a very important instrument to support the project objectives, both internally and outside the consortium.

For this reason, the project website has two targets:

- The professional users from the research and cultural heritage communities, eInfrastructures, etc, from one side
- The project partners from the other side.

Professional users will be served by the public accessible area, where they will find information about:

- the aims of the project and the benefit and value that the project will bring
- the progress of the project (updated at least once per month, plus after each meeting)
- the partners and the schedule of coming events
- links to, and short profiles of, other related projects and of national e-Infrastructures
- progresses of the project and updates of the emerging of joint programming of activities

Project partners will be served both by the public area and by the reserved area. Day to day project communications relies in fact on the project website and on e-mail/email lists. In this light, the reserved area includes document upload/download functionality and mailing list archive, as well as minutes of the meetings that are published within a timely deplay from the meeting.

Access to the reserved area is regulated by a username and password.

Access to the reserved area is granted to the representatives of the European Commission and of the e-Infrastructure participating to the network.

The project's dissemination material and the information about the events, including workshops and concertation seminars as well as proceedings of the ministerial conferences, will be regularly updated along the whole project period to provide the latest version of the project’s status and achievements.

The logo is a main component for the construction of the image of the project. For this reason, the creation of the logo has been the first step for the design of the graphic of the website.
3. DC-NET Logo

The main purpose of the project logo is to display the objectives of the DC-net project.

The DC-net logo is made in two versions, one showing just the acronym of the project and one with the explicative text.

The logotype is displaying a combination of ancient architectural elements as symbols of the cultural heritage sector, and network connections that are symbolising digital infrastructure. The simple and few colours reinforce the focus on the logo, making it is easily recognisable.

DC-NET Logo – “Just Achronym”

DC-NET Logo – “With explicative text”
4. DC-NET website

The DC-NET Website is online since the beginning of January 2010. The URL address is [http://www.dc-net.org](http://www.dc-net.org). The site was developed using the CMS Museo & Web, a Content Management System realised in the frame of the MINERVA Project to help small cultural institutions. The website is hosted and maintained by CED of MiBAC, in its role of DC-NET project coordinator. The website is W3C compliant, as far as accessibility is concerned.

The goal of the DC-NET Website is twofold: to promote and to disseminate project activities and results to the project’s targets (public section) and to satisfy partners’ needs in terms of project’s communication (reserved area).

The sitemap has been proposed by the coordinator and agreed with all partners. Currently, the sitemap is the following:

- **Home**
- **About** (Information on the project)
- **Partners** (List of DC-NET project partners, with link to respective websites)
- **Work Packages** (WP descriptions and contact persons)
- **EU Related projects** (Link to projects that have been contacted for possible cooperation, along the DC-NET project life-time)
- **NREN and other e-Infrastructures** (Link to e-Infrastructure providers who are considered as required target by the project and who are already cooperating or are expected to start to cooperate with DC-NET)
- **Useful documentation** (Link to documentation that has a relevance for the DC-NET project)
- **How to join** (This part is under preparation. It will include information on why to join the network, a list of FAQs, adhesion forms and cooperation agreements)
- **Dissemination** (Currently divided in two parts)
  - **Presentations** (DC-NET presentations given during national and international events)
  - **Promotional material** (Promotional materials produced by the DC-NET project, which can be used and downloaded by DC-NET partners for the project dissemination)
**Events** (Information on past and upcoming national and international DC-NET events); the first 5 most recent events are shown on the home page; information about the other older events is kept in the Events Archive, whose link is available on the home page.

**News** (News concerning the DC-NET project)

**Reserved Area** (Area reserved to partners, including project documents, WP documents, reports, forms etc.)

RSS Feed is implemented to provide automatically information about updates in the Events and in the News sections of the DC-NET website.

### 5. The Editorial Board

An Editorial Board is established in the consortium. The members of the board received a basic training on the use of the CMS and they are responsible for the updating of the information on the website as well as for the uploading of documents, both in the public area and in the reserved area.

The Editorial Board is composed by the following members:
- Giuliana De Francesco from ICCU
- Sanja Halling from RA
- Ekaterini Hambouri-Ioannidis from HMC
- Denis Renard from STIS
- the WP Leaders for the dissemination: Ivan Ronai and Jean Moulin
- the Technical Coordinator Antonella Fresa

### 6. Reserved Area

The Reserved Area is devoted to the exchange of information among the partners and with the new organizations that agree to join the DC-NET network, with particular regard to the NREN and other e-Infrastructure providers.

Access to the Reserved Area is granted to the EC Project Officer as well, to allow a more in depth monitoring of the project development.

The Reserved Area is composed by the following sections:

**Project Management**

This section is composed by two parts:
- **EVENTS**: this provides information about events where the project’s representatives participated, that however are not public events
- **DOCUMENTS**: this provides information about confidential documents:
  - documents produced by the projects,
documents made available to the project by third parties
- documents produced by the coordinator for the use of the partners

**EC Contract**

This section contains all the contractual documents signed by the partners with the European Commission and/or with the coordinator.

**Deliverables**

**Work packages**

**Reviews**

**Mailing List archive**

**Project meetings**

This section provides links to the meeting pages, that contain:
- approved agenda
- presentations
- approved minutes

The meetings are listed by date, with the most recent at the bottom of the list.

Each partner contributes to the enrichment of the website.

### 7. Statistics

A statistics analyser has been activated¹.

The statistics are implemented with Advanced Web Statistics 6.9 - created by AWStats. This is a free real-time logfile analyzer to get advanced statistics, licensed under GNU GPL.

AWStats is a free powerful and featureful tool that generates advanced web, streaming, ftp or mail server statistics, graphically. This log analyzer works as a CGI or from command line and shows you all possible information your log contains, in few graphical web pages. It uses a partial information file to be able to process large log files, often and quickly.

A full log analysis enables AWStats to show the following information:
- Number of visits, and number of unique visitors,
- Visits duration and last visits,
- Authenticated users, and last authenticated visits,
- Days of week and rush hours (pages, hits, KB for each hour and day of week),
- Domains/countries of hosts visitors (pages, hits, KB, 269 domains/countries detected, GeoIp detection),
- Hosts list, last visits and unresolved IP addresses list,
- Most viewed, entry and exit pages,
- Files type,
- Web compression statistics (for mod_gzip or mod_deflate),
- OS used (pages, hits, KB for each OS, 35 OS detected),
- Browsers used (pages, hits, KB for each browser, each version (Web, Wap, Media browsers: 97 browsers, more than 450 if using browsers_phone.pm library file),

- Visits of robots (319 robots detected),
- Worms attacks (5 worm's families),
- Search engines, keyphrases and keywords used to find your site
- HTTP errors (Page Not Found with last referrer, ...),
- Other personalized reports based on url, url parameters, referer field for miscellaneous / marketing purpose,
- Number of times your site is "added to favourites bookmarks",
- Screen size (need to add some HTML tags in index page).
- Cluster report for load balanced servers ratio.

Statistics are managed by the webmaster who provides the DC-NET.ORG statistical reports to the Technical Coordinator or to any other partners, for further analysis, on demand.

8. Mailing list archive

This section contains the archive with all the messages that have been circulated on the mailing lists of the project.
The access to the mailing list archive is protected by password.

Three mailing lists have been created:

**dc-net-all@dc-net.org**
this list contains the e-mail address of all the people who are involved in the activities of DC-NET

**dc-net-partners@dc-net.org**
this list contains the e-mail address of all the partners’ representatives

**dc-net-<country name>@dc-net.org**
one mailing list of this kind is created for each participating country;
this list contains the e-mail address of all the people who participate to the national working groups

The mailing lists are created on the basis of acceptance of the invitation sent by the webmaster to the people who participate to the various mailing lists.

The Mailing Lists are managed by POP3ML, a free software php script class to manage Mailing lists without a local smtp server, licensed under GNU GPL.

Through the Mailing List Archive, the user can :
- select the mailing list;
- read all the messages sent to the selected mailing lists;
- search for a single message using the search engine installed, by “subject, “sender”, “header”, “entire message” and “date”.

The process for the actual creation of the mailing list is still ongoing and it will remain open as long as the network is growing.
9. Future development

Along the whole project period, the editorial board will continue:

- Constant updating of the information
- Timely publication of events
- Availability of project’s deliverables and other documentation

The following new sections will be activated later:

- They say about us (Press release on the DC-NET project); this section will be activated after Month 6, when a more relevant press release is expected to be available;
- National DC-NET training events (Information and documentation on national DC-NET training events); this section will be activated at the end of 2010, when the scheduling of the DC-NET national training will be available.

Amongst further developments, multilingual pages in each partner language, are foreseen, in order to increase the number of readers, in particular in the cultural sector. More precise planning of the multilingual features will be developed during the next period.

10. Sustainability plan

The DC-NET website is an instrument for the actual operation of the network and its use is foreseen to last longer then just the project lifetime. For this reason, a sustainability plan for the project website will be prepared during the next period, in order to grant the continuation of the maintenance and updating of the website after the end of the current project.

The website in fact allows a systematic exchange of information and best practices and this is a very important function to keep updated the common set of priorities among the participants to the network within a long-term perspective of cooperation and to attract new members (countries/ministries/NREN).

The sustainability plan of the DC-NET website will take into account the various forms of cooperation that will be established along the project, with particular regard to the NREN and other e-Infrastructure providers, as well as the Programme owners of other EU countries.

11. Screen shots

The “Homepage”
DC-Net - Digital Cultural Heritage Network is an EUSRTF European Research Area Network project, financed by the European Commission under the e-Infrastructures Capacity Programme of the FP7.

The main aim is to develop and strengthen the co-ordination of the public research programmes among the European countries in the sector of the digital cultural heritage.

The scope will be pursued by the participating members of the project by exploiting a Joint Model of Atlases, to be developed already during the project timeframe, through a wide and intensive programme of seminars, workshops, meetings and Presidential Conferences dedicated to the exploration of the digital cultural heritage sector with the technological research and the e-infrastructure providers in Europe.

The DC-Net project started on the 3rd of December 2009 and will last 2 years, until December 2011.

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### Events

**Rome: Public launch of the DC-Net project**
- 17 February, 2010

**Sofia: 6th Regional Research Conference on Digital Libraries - IRMLC 2010**
- 26-28 January, 2010

**Rome: Kick-off meeting**
- 17-18 December, 2009

**EVN, Mexico 2009**
- 30 November - 1 December, 2009

**Lund: Improving access to European cultural heritage: goals, means and needs**
- 15-16 October, 2009

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DC-Net Project

[Information and contact details]

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The “Partners” webpage
The “Useful documentation” webpage
The “Mailing List Archive” webpage