

Project Acronym: INDICATE

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Context

WP 3	Dissemination
WPLLeader	ICCU
Task 3.5	Project Website
Task Leader	ICCU
Dependencies	All WPs
Starting date	
Release date	

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HISTORY

Version	Date	Author	Comments
01	30 November 2010	Maria Teresa Natale	First Version, illustrating the first structure of the website
02	15 February 2011	Maria Teresa Natale	Updated version, including the enrichment of the website, after the first projects meetings and activities
03	2 March 2011	Antonella Fresa	Various small editing. This version is provided to the internal reviewers for assessment.

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1 Executive summary

This deliverable describes the website developed for the project, in particular the aims it intends to reach, the users for which it is targeted, the software used, the structure of the public and the reserved areas, the implementation work, the editorial board, the tools for monitoring the website.

The first version of this deliverable was edited in the third month of the project for internal use and illustrated the structure of the website to the partners for their approval. The current version of the deliverable, edited during the fifth month, include the description of activities, contents and services carried out by the project partners, already implemented in the website.

2 Introduction

One of the main objectives of INDICATE is to establish a network of common interest made up of experts and researchers in the field of e-infrastructures and digital cultural heritage at Euromediterranean level.

Two research pilots and three case studies (on GIS, preservation and virtual exhibition) will be carried on in order to demonstrate why e-infrastructures could be used by cultural institutions.

All results will be shared by the experts' community and disseminated through the website as well as through workshops and dissemination events.

The development of the Indicate website is part of the activities of WP3 Dissemination, in particular task 3.5, which declares:

“The project website will be set up, including public and private areas. Selected deliverables, or edited versions thereof, will be available for download. The project website will be maintained along the whole project life-time with updated information about the activities and the events organised by the project. A sustainability plan for the project website will be prepared during the project in order to grant the continuation of the maintenance and updating of the website after the end of the current project.”

3 The goals

The website is one of the most important instruments to support the project objectives, both internally and outside the consortium.

Two are the main goals of the INDICATE website:

- to promote and to disseminate project activities and results to the project's targets (public section)
- to satisfy partners' needs in terms of project's communication (reserved area).

The project website, which will be regularly updated during the whole duration of the project, is mainly targeted to the following users:

- professional users and experts from the research and digital cultural heritage communities, e-infrastructures, grids etc., which will benefit of the public area of the website;
- project partners who will benefit of the public area as well as the reserved area.

The public area is composed of different sections devoted to illustrate:

- the composition of the consortium
- the objectives of the project
- the activities carried out and the documents produced
- information on past and upcoming events
- news of interest for the community
- information for joining the network
- reports, documents and presentations, training materials etc.
- the results of the pilot applications and case studies
- links to other projects
- dissemination material
- etc.

The reserved area, accessible via password, will be used by the partners to find and store:

- management documents
- working drafts
- documents produced by partners and working groups
- documentation about all project meetings (agendas, minutes, participants lists, presentations etc.)
- documentation for the reviews
- addresses
- etc.

4 The URLs

The INDICATE website may be reached at the following URLs:

<http://www.indicate-project.org>

<http://www.indicate-project.eu>

The INDICATE website was activated on the 17th September 2010 and implemented in its current structure during the following months.

5 The software

The site was developed using the CMS Museo & Web, a Content Management System realised by MiBAC, in the frame of the MINERVA Project to help small cultural institutions in implementing accessible website, easy to use without technical skills.

The website is hosted and maintained by CED of MiBAC, in its role of INDICATE project coordinator.

The website is W3C compliant, as far as accessibility is concerned.

6 The layout

The layout of the INDICATE website is very traditional.

It is composed of four different elements:

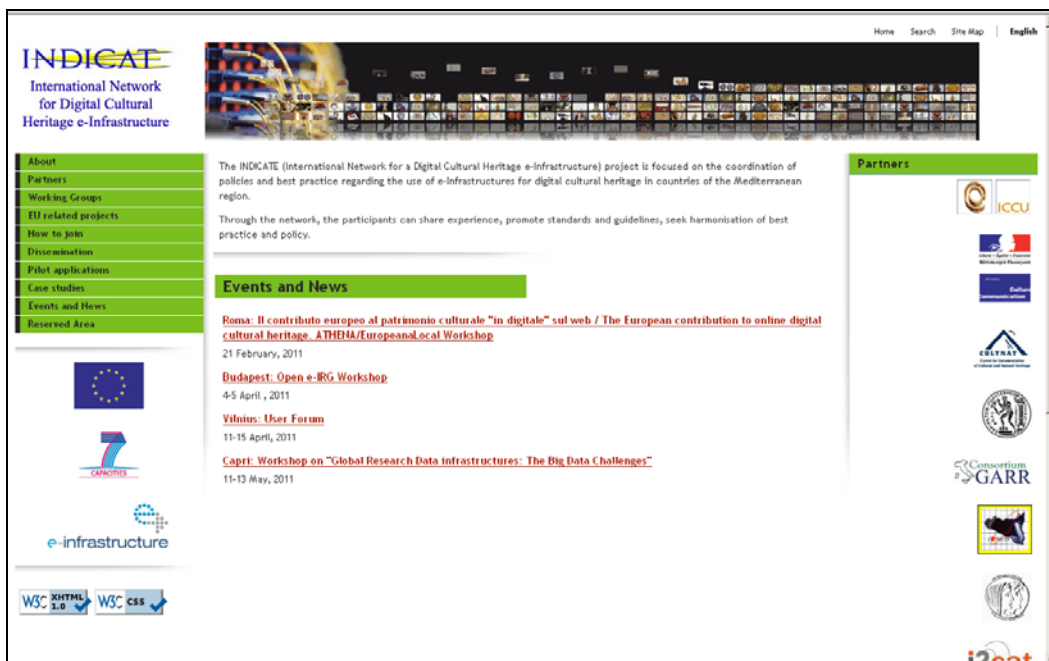
- the header with the logo
- the navigation menu, from which it is possible to access to all sections of the website
- the metanavigation, giving access to the site map and to the research function
- the footer with the Consortium address and contact telephone number and e-mail, the indication of copyright, and the date of creation and updating of each page.

The layout reflects the layout of DC-NET project (www.dc-net.org), of which INDICATE can be considered a spin-off. Colours are different, while the image in the header is the same.

The homepage layout is divided into three columns:

- Main menu on the left
- Partners' logos on the right
- Events and news in the central column, under a short description of the website.

Here the homepage of the project:



7 The structure: public and private areas

The sitemap has been proposed by the coordinator and agreed with all partners, as follows:

- [Home](#)
 - [About](#)
 - [Partners](#)
 - [Working Groups](#)
 - [EU related projects](#)
 - [How to join](#)
 - [Dissemination](#)
 - [Promotional material](#)
 - [Presentations](#)
 - [Publications](#)
 - [Pilot applications](#)
 - [Case studies](#)
 - [Events and News](#)
 - [Reserved Area](#)

A short explanation of the single pages content follows:

[About](#): information about the project (duration, funding, objectives)

[Partners](#): list of the 10 partners from 8 countries with links to the relevant websites

[Working Groups](#): this section will include information on working groups which are being constituted in the framework of the project activities, fully described in upcoming deliverable 2.2 Terms of reference.

[EU related projects](#): links to other European projects, with which INDICATE has already or will establish a factual cooperation or projects run in the same framework. At the moment there are links towards the following projects: ATHENA, CHAIN, DC-NET, EPICK, EUMED-GRID SUPPORT, NET-HERITAGE

[How to join](#): this page will include useful information for experts who are interested in participating in the activities of the network.

[Dissemination](#): these section includes several pages illustrating the *promotional material* which will be produced by the INDICATE project (i.e. the leaflet) and that will be used by partners for the project dissemination; the INDICATE *presentations* given during events and workshop organised by the project itself and during national and international events organised by other institutions. The section *publications and reports* will be activated as soon as they will be produced by the project.

As regards presentations, at the moment the following presentations are available via the INDICATE website:

Roma, 14 December 2010, CHAIN Kick-off meeting

INDICATE: International Network for a Digital Cultural Heritage e-Infrastructure - DC-NET: a European Network for Digital Cultural Heritage Research (Antonella Fresa) ([PDF](#), 465 kb)

Tallinn, 13 January 2011, DC-NET e-infrastructure concertation meeting

Roberto Barbera - Consorzio COMETA, Italy - The COMETA Grid infrastructure and its services for Digital Cultural Heritage applications [[PDF](#), 9.5MB] ([Video 1 .mp4](#), 6MB) - ([Video 2 .mp4](#), 4MB)

Rome, 24 January 2011, DC-NET Italian Working Group meeting

INDICATE Project (Roberto Barbera) ([PDF](#), 9MB)

Rome, 21 February 2011, ATHENA/EuropeanaLocal Workshop - Il contributo europeo al patrimonio culturale "in digitale" sul web

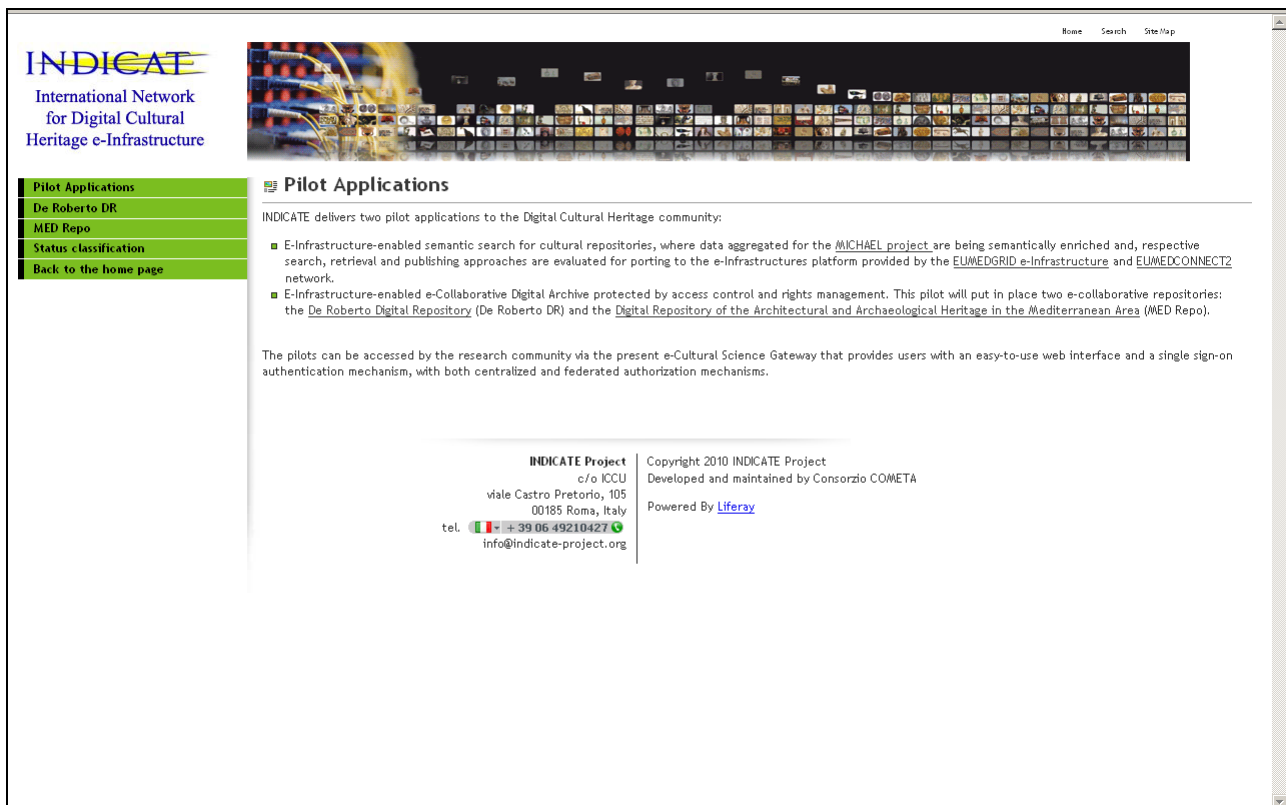
Maria Teresa Natale, INDICATE: l'uso delle e-Infrastructures per il patrimonio culturale digitale nei paesi mediterranei ([PDF](#), 2.7MB)

Maria Teresa Natale, Linee guida per la realizzazione di mostre virtuali sul web: il contributo dell'Italia al progetto INDICATE ([PDF](#), 480KB)

Pilot applications: This section will include the results of the two pilot applications for the Digital Cultural Heritage community:

- E-Infrastructure-enabled semantic search for cultural repositories, where data aggregated for the MICHAEL project are being semantically enriched and, respective search, retrieval and publishing approaches are evaluated for porting to the e-Infrastructures platform provided by the EUMEDGRID e-Infrastructure and EUMEDCONNECT2 network.
- E-Infrastructure-enabled e-Collaborative Digital Archive protected by access control and rights management. This pilot will put in place two e-collaborative repositories: the De Roberto Digital Repository (De Roberto DR) and the Digital Repository of the Architectural and Archaeological Heritage in the Mediterranean Area (MED Repo).

Through this page the research community will have the possibility to access the pilots, moving on the e-Cultural Science Gateway, that provides users with an easy-to-use web interface and a single sign-on authentication mechanism, with both centralized and federated authorization mechanisms. This part of the website, characterized by the same design, can be reached through a link that bring on a platform run by Liferay. It is maintained by Consorzio Cometa, partner of the project.



Section Case Studies

Case studies: This section will include the results of the case studies which will be developed during the project:

- Digital preservation using e-Infrastructures
- Virtual exhibitions using e-Infrastructures
- Geocoded digital cultural content using e-Infrastructures.

It will include surveys templates, reports and analysis.

Events and News:

All events and news interesting for the INDICATE community will be recorded in the searchable database included in the CMS.

In particular, the following events will be recorded:

- INDICATE events (including programmes, presentations, eventual images, videos, etc.)
- events organised by other institutions and projects where INDICATE partners are invited to promote the project's activities
- other events and news interesting for the INDICATE community

The reserved area of the website is dedicated to the project's partners which can access to it only after having received a password.

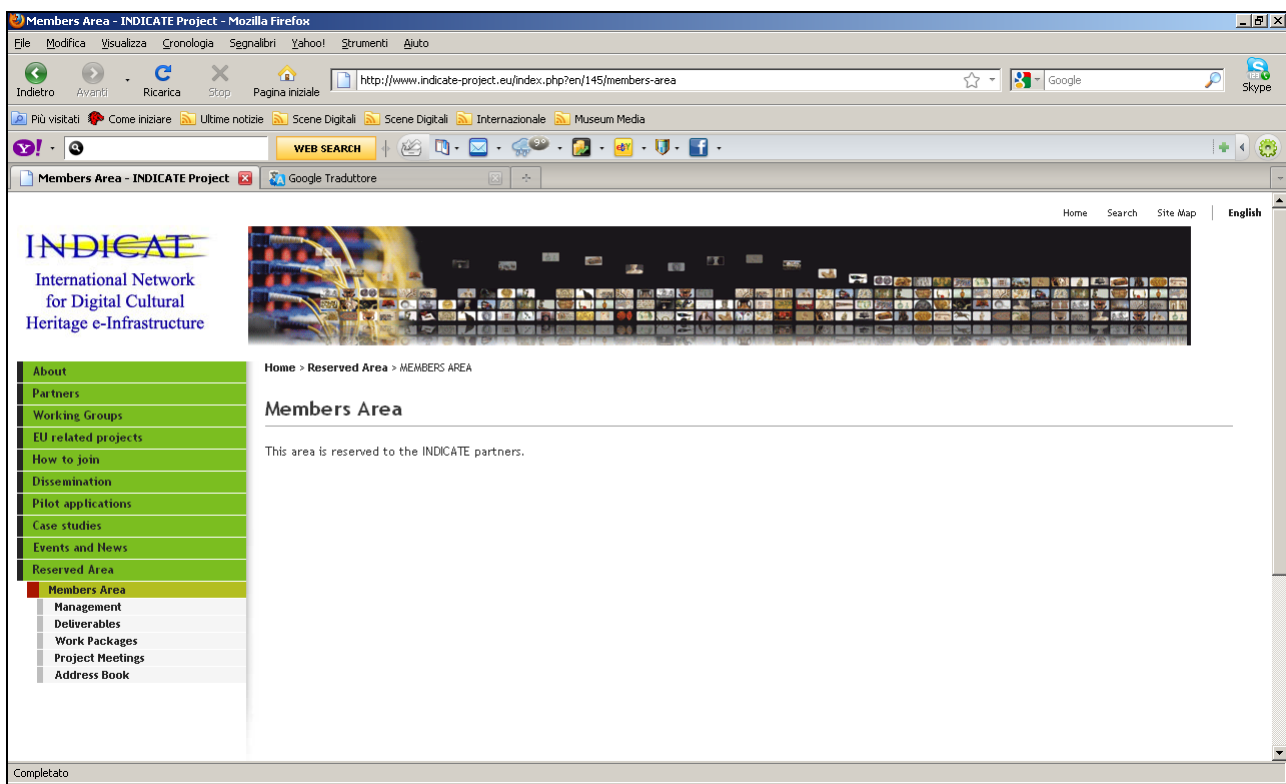
Password can be received writing to the [project](#) e-mail address: info@indicate-project.eu

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.

This is the structure of the reserved area:

[Members Area](#)

- [Management](#)
- [Deliverables](#)
- [Work Packages](#)
- [Plenary meetings](#)
- [Project Meetings](#)



A short explanation of the single pages content follows:

[Management](#): it includes all management documents (grant agreement, description of work, etc.)

[Deliverables](#): it includes the list of the deliverables. Each deliverable file will be added after finalisation.

[Reviews](#): this section will be activated when the documentation for the first review will be available

[Work Packages](#): this section will include working or restricted documents edited by WPs.

[Project Meetings](#): this section will include the documentation concerning each plenary meeting: agenda, minutes, list of participants, presentations etc. Currently, all the documentation about the INDICATE kick-off meeting (Rome, 9-10 September 2010) and the second project meeting (22 February 2011) is already available.

[Address Book](#): this section will be constantly updated with the names and contact information of partners and other experts joining the network.

8 The services

8.1 RSS Feed

RSS Feed is implemented to provide automatically information about updates in the Events and news section of the website.



8.2 Statistics

A statistics analyser has been activated in the month of February.

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 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 will provide periodically statistical reports to the Technical Coordinator or to any other partner, for further analysis, on demand.

The statistics for the month of February 2011 follow.

MONTLY HISTORY 2011

Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2011	0	0	0	0	0
Feb 2011	173	309	2814	12019	123.15 MB
Mar 2011	2	2	11	42	200.28 KB
Apr 2011	0	0	0	0	0
May 2011	0	0	0	0	0
Jun 2011	0	0	0	0	0
Jul 2011	0	0	0	0	0
Aug 2011	0	0	0	0	0
Sep 2011	0	0	0	0	0
Oct 2011	0	0	0	0	0
Nov 2011	0	0	0	0	0
Dec 2011	0	0	0	0	0
Total	175	311	2825	12061	123.35 MB

SEARCH KEYPHRASES 2011

22 different keyphrases	Search	Percent
indicate project	38	44.7 %
indicate	8	9.4 %
indicate projecte europe	4	4.7 %
indicate iccu project	3	3.5 %
digital cultural heritage in the mediterranean area indicate	3	3.5 %
indicate iccu	3	3.5 %
progetto indicate	3	3.5 %
marina giannetto	3	3.5 %
ferrara convegno mostre virtuali	3	3.5 %
http //www.indicate-project.eu/	2	2.3 %

SEARCH KEYWORDS 2011

40 different keywords	Search	Percent
indicate	72	35.4 %
project	45	22.1 %
iccu	6	2.9 %
heritage	5	2.4 %
cultural	5	2.4 %
projecte	4	1.9 %
europe	4	1.9 %
the	3	1.4 %
progetto	3	1.4 %
giannetto	3	1.4 %

Days of month 2011

February (Average): 11 Number of visit – 100 Pages (22 Feb best day 34 visits)

9 The editorial team

The Editorial Team is composed by the following members:

- the content manager checks and validates the content
- the webmaster publishes it on the website and takes care for its maintenance.

The content to be published on the website is provided by the management team and by all partners.

10 The mailing lists

Communication between partners is made available through dedicated mailing lists.

Currently three mailing list have been activated:

- indicate-partners (reserved to all partners)
- indicate-all (for the Indicate community)
- indicate-experiment (reserved to pilot makers)

During the month of March three news mailing lists will be activated for experts following the three case studies.

The access to the mailing list archive is protected by password. Password to reach the mailing lists may be requested to the Indicate webmaster, writing to andrea.tempera@beniculturali.it

The Mailing Lists are managed by POP3ML, a free software php script class 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”.

11 Future development

Along the whole project period, the editorial board will continue to update constantly the website, adding new sections when required by the project’s activities.

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, according to each partner decision.

12 Sustainability plan

The INDICATE website is an instrument for the actual operation of the network and its use is foreseen to last longer than 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 among partners.