



Project Websites (Internal & External)

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ABSTRACT:

This document presents the external (public) and internal (private) website for the ACGT project. This is the first version of the websites of the ACGT project. We are now expecting feedback over the next few months in order to improve the external and internal websites which will be used throughout the duration of the project. More specifically, the news items will be regularly updated as well as the events sections and, of course, details concerning any technical developments in the project. The main goal of the external website is to raise awareness among the wider public of the project and to encourage participation from relevant sources. Other goals of this website include providing a service to the media (information, contacts, press releases and cuttings, background material...) as well as information resources for those working within the project. The public website runs alongside and is complemented by the "internal website" and are designed, maintained and operated by HealthGrid. ERCIM operate all the collaborative tools which are the mailing lists and the BSCW server. This latest allows notably sharing of all the project documents.

KEYWORD LIST: dissemination; outreach; website; information

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Executive Summary

This document sets out the external and internal ACGT Websites design and content and gives a short description of the different zones.

Zones and content other than those developed may be found necessary at a later stage. Similarly, it may be felt at a later stage that revision/completion of some of the existing ones are necessary to improve the impact and the outcome of ACGT.

1. Introduction

1.1 Purpose of this document

This document presents the external (public) and internal (private) website for the ACGT project. This is the first version of the external and internal websites in the ACGT project. We are now waiting for feedback over the next few months in order to improve the external website which will be used throughout the duration of the project. More specifically, the news items will be regularly updated as well as the events section and, of course, details concerning any technical developments in the project. This document aims to guide readers through the website and needs to be read in conjunction with viewing the website.

The website has been designed and written to appeal to a wide-range of audiences, both technical and non-technical. The website aims to describe in simple terms what the ACGT project is, what it is trying to achieve, who is involved, the different areas in which the project will focus, the main contacts and how to get involved in the project. The site also has a section for media interested in ACGT and allows visitors to download Public Relations material. It also provides a comprehensive list of ACGT conferences, ACGT Training events and other events related to the project.

The main goal of the external website is to raise awareness among the wider public of the project and encourage participation from relevant sources. Other goals include providing a service to the media (information, contacts, press release and cutting, material...) and being an information resource for those working within the project. The public website runs alongside and is complemented by the "internal website", designed, maintained and operated by ERCIM.

1.2 Application area

The target audiences for the website are the public at large, the media, the technological audiences, the internal ACGT community as well as the industry and clinical researchers and oncologists. The target audience for this document is the internal reviewers and the Commission reviewers.

2. Description of Web pages

LOGIN

Your login ...

PASSWORD

OK

ACGT

Advancing Clinical Genomic Trials on Cancer

Your keywords...

SEARCH ON SITE OK

Getting involved

About ACGT Material Press Partners Contact Links

Vision Objectives What's new? Success stories FAQ Events Glossary

▫ Vision, Needs and Goal

Up to now, the lack of a common infrastructure has prevented clinical research institutions from being able to mine and analyze disparate data sources. This inability to share technologies and data developed by different cancer research institutions can therefore severely hamper the research process.

Similarly, the lack of a unifying architecture can prove to be a major roadblock to a researcher's ability to mine different databases. Most critically, however, even within a single laboratory, researchers have difficulty integrating data from different technologies because of a lack of common standards and other technological and medico-legal and ethical issues. As a result, very few cross-site studies and clinical trials are performed and in most cases it isn't possible to seamlessly integrate multi-level data (from the molecular to the organ, individual and population levels). Moreover, clinicians or molecular biologists often find it hard to exploit each other's expertise due to the absence of a cooperative environment which enables the sharing of data, resources or tools for comparing results and experiments, and a uniform platform supporting the seamless integration and analysis of disease-related data at all levels. (more)

▫ News

[ERICIM Week 2006](#)

- Monday 29. of May

Members of ACGT will get together at the next [ERICIM](#) meeting in Budapest, Hungary this coming May.
Category: events

W3C XHTML ✓ W3C CSS ✓ W3C WAI-ARIA ✓

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Information Society and Media

Figure 1: home page

2.1 Page's header and footer

On each page of the ACGT external website, there is a common header (Figure 2) comprising the ACGT logo, a search engine, a login form and a button which allows visitors to become ACGT members.

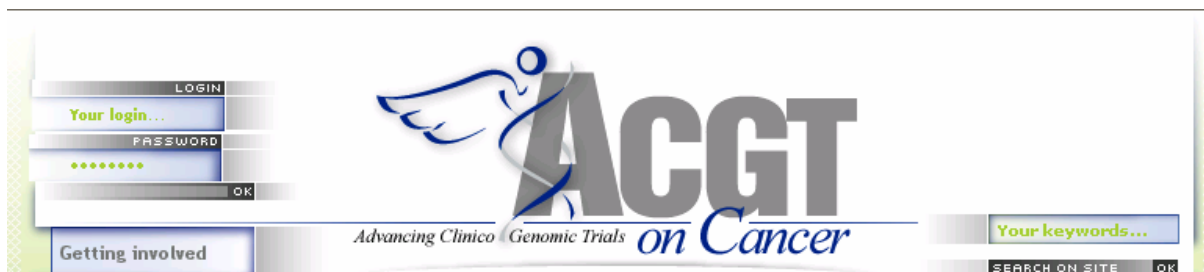


Figure 2: header

The login form allows you to log in and to update website information (add a news item, change existing content...) according to the access rights granted by each work package leader in the project. This will be more detailed in the intranet section

The Search engine (cf. page 17) allows you to search for one or more words on the website.

The “Getting involved” section and its behaviour need to be defined in the next meeting in order to know what an ACGT member is (newsletter subscription, access on the internal web-site..) and the kind of information we want to get from these people (name, age, function, why they are interested...) and which services they could expect to get.

On the footer (Figure 3), we have the open standards-compliance information: the current W3C specifications for this web-site (XHTML 1.0 Strict, CSS and WAI AA).

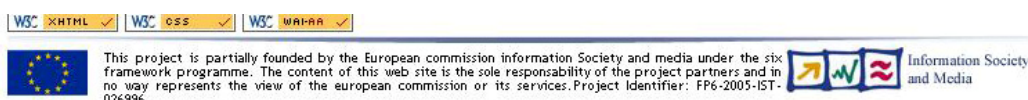


Figure 3: page footer

We put also a lot of effort to make sure that the website will be accessible to all and easily readable by the vast majority of people regardless of their potential disabilities. However, we haven't planned to create a Braille version of the website for totally blind persons.

All the pages of the website are validated in order to make sure that they are compliant with the commonly used standards and display correctly on all browsers - no matter what platform - and to ensure good website accessibility.

The footer also displays the EU and Information Society and Media logo as well as the following disclaimer text:

“This project is partially founded by the European commission information Society and media under the six framework programme. The content of this web site is the sole responsibility of

the project partners and in no way represents the view of the European commission or its services. Project Identifier: FP6-2005-IST-026996 “.

2.2 Home Page: About ACGT

On the home page, we have a short description of the project, with a link to a more detailed description.

When surfing on this page (Figure 4), we can choose to visit the following sections: Vision, Objectives, What's new, Success stories, FAQ or Events.



Figure 4: "About ACGT" menu

This description should be revised to comply with and be more attractive to the widest possible audience

The home page offers also access to:

- “Vision and objectives” are a summary of the project, which can be found in the documents submitted to the European commission.
- What's new and Success stories will be updated regularly during the life of the project in order to inform the public about the progress made by the various members of ACGT.
- The Frequently Asked Questions (FAQ) will be a section where visitors will find answers to most commonly raised questions about ACGT. The ACGT-TR-15.1-1-BVA-v1 define more precisely content and issue for these section.
- In the Events sections, visitors will be informed about relevant meetings.

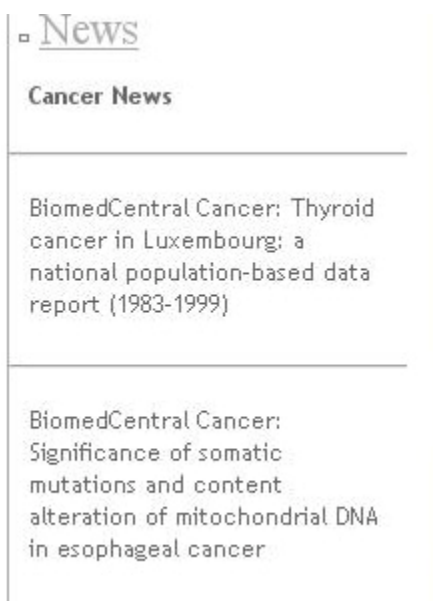


Figure 5: News & RSS feed

On the right, we have a RSS plugin which allows us to choose a rss feed to import (Figure 5).

This feed is relative to cancer research in the European Union.

It is located bellow the news plug-in which displays news about the ACGT project. The way to administrate these news items needs to be seen during the next meeting.

2.3 Material

On the “Material” page, we will find all materials which could be relevant to offer for public download and which could help to a better understanding of the project or help raising awareness and disseminating.

These materials could be presentation slides explaining the technical or scientific part of the project, or videos, flyers and printed documents (in PDF format). This section will be completed throughout the entire project's life.

However, as the project just started few months ago, this zone has not been filled yet.

2.4 Press Corner

On the “Press” page (Figure 6), we will find all the press articles written about ACGT project as well as news releases, photos and all material which could be useful for the press. This section will be maintained by the Dissemination work package, but all partners are invited to report about any press articles they see.



Figure 6: Press Corner

2.5 Partners

On the Partners' page, we can find information for all the partners involved in the project (Figure 7), with a link pointing to the description of their involvement in the project. Each partner representative will be allowed to administrate his/her section.

All participants are involved in the following activities: reporting, collaboration meetings and dissemination activities.

ERCIM
Project coordinator, with substantial involvement in the Dissemination Activities

FORTH
Clinico-Genomic Information System, Seamless Data Analysis, Grid-based tools, Ontologies, DNA microarrays, genotyping, integration of the ACGT technological platform. Responsible for the delivery of the Integrated ACGT technological Platform.

INRIA
Code execution acceleration (grid, parallelization etc.) for biomedical applications including in silico oncology. Also involved in the specification of the ACGT Architecture and its services. Data Mining - Visualization.

Figure 7: partners' description example

2.6 Contacts

On the “Contact” page (Figure 8), visitors can choose to contact the Project Management or the Dissemination work package leaders in order to get more information. There is also a press contact, related to the Dissemination work package. A web form will be added soon to offer the possibilities to contact directly the responsible individual.

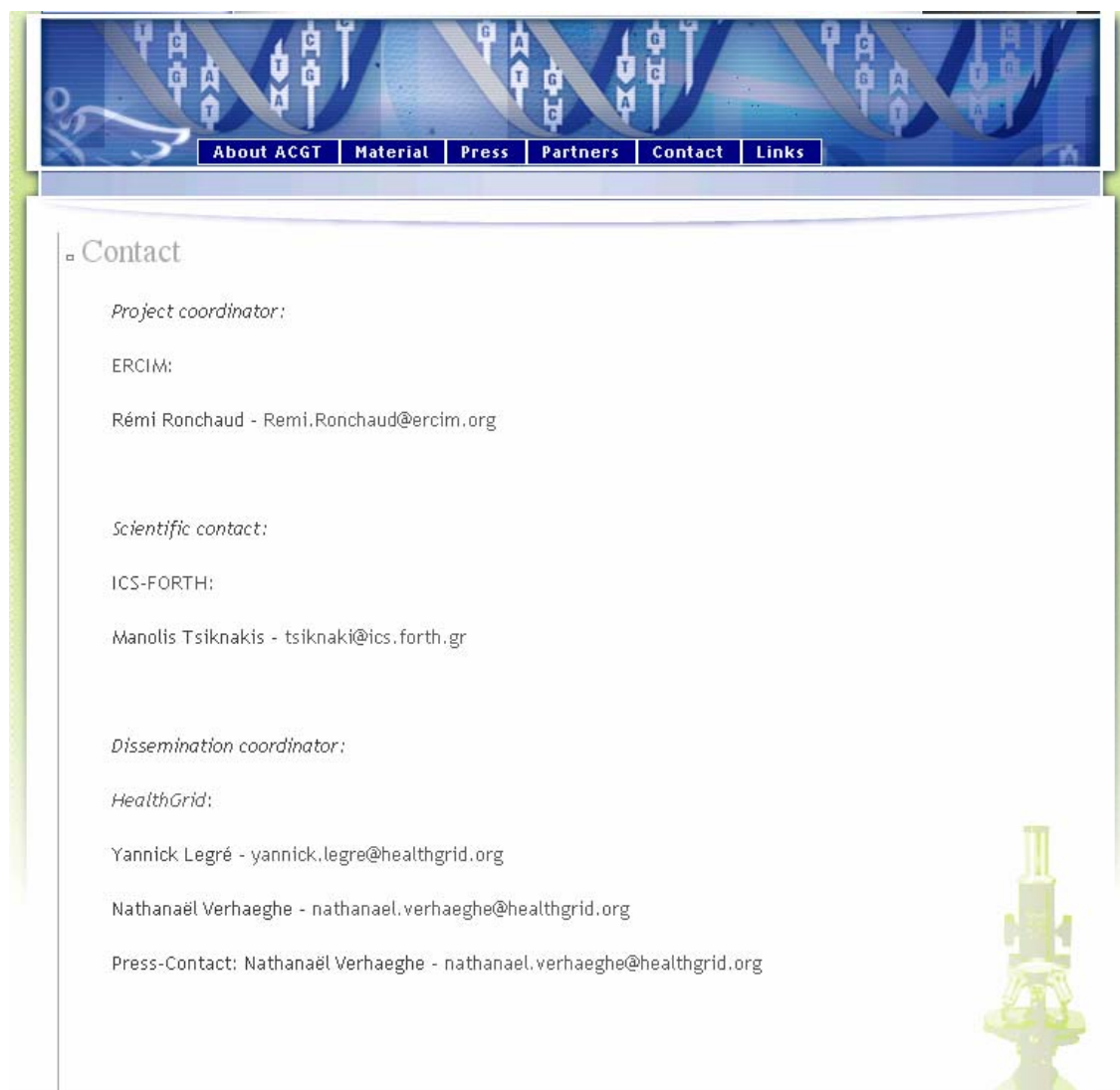


Figure 8: contact information

2.7 Links

The “Links” page is a starting point for collaboration with other European projects dealing with cancer research or grid technology. Up to now this section has not been filled.

2.8 Intranet

The Intranet page appears in the menu only for successfully authenticated and authorised users. For other users it simply doesn't exist

The Intranet aims to be the collaborative space for all members and authorised persons involved in ACGT. From its menu (Figure 9) ACGT partners can access



Figure 9: Intranet menu

- the BSCW server, managed by ERCIM, which act as a repository for all of the ACGT documents,
- a calendar of events where everybody could be informed of working meetings or dissemination events. In addition, an automatic email notification, a forum, a work package description and a legal terms explanation are also accessible.

Discussion on the forum (Figure 10) needs to be defined before they are created. A simple email to webmasters@healthgrid.org is sufficient.

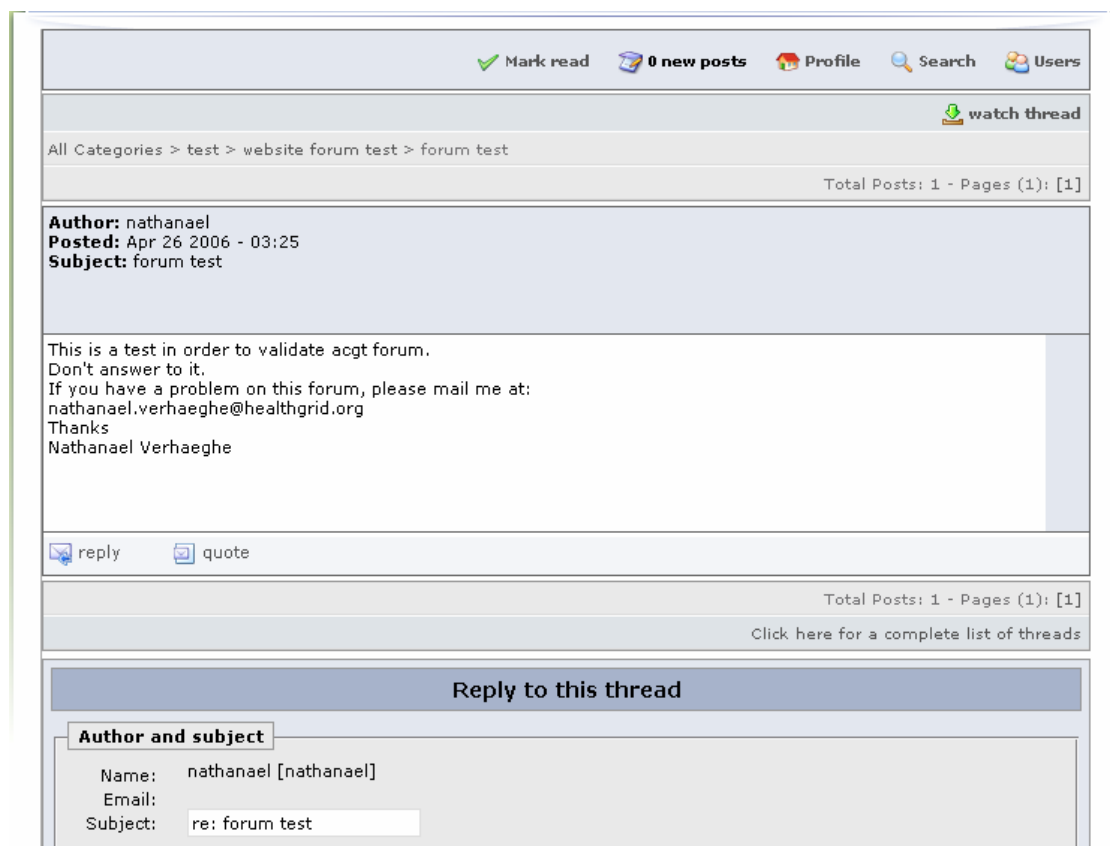


Figure 10: Forum

Each partner is allowed to add an event. In order to do that, he/she needs to fill in the form "add an event".

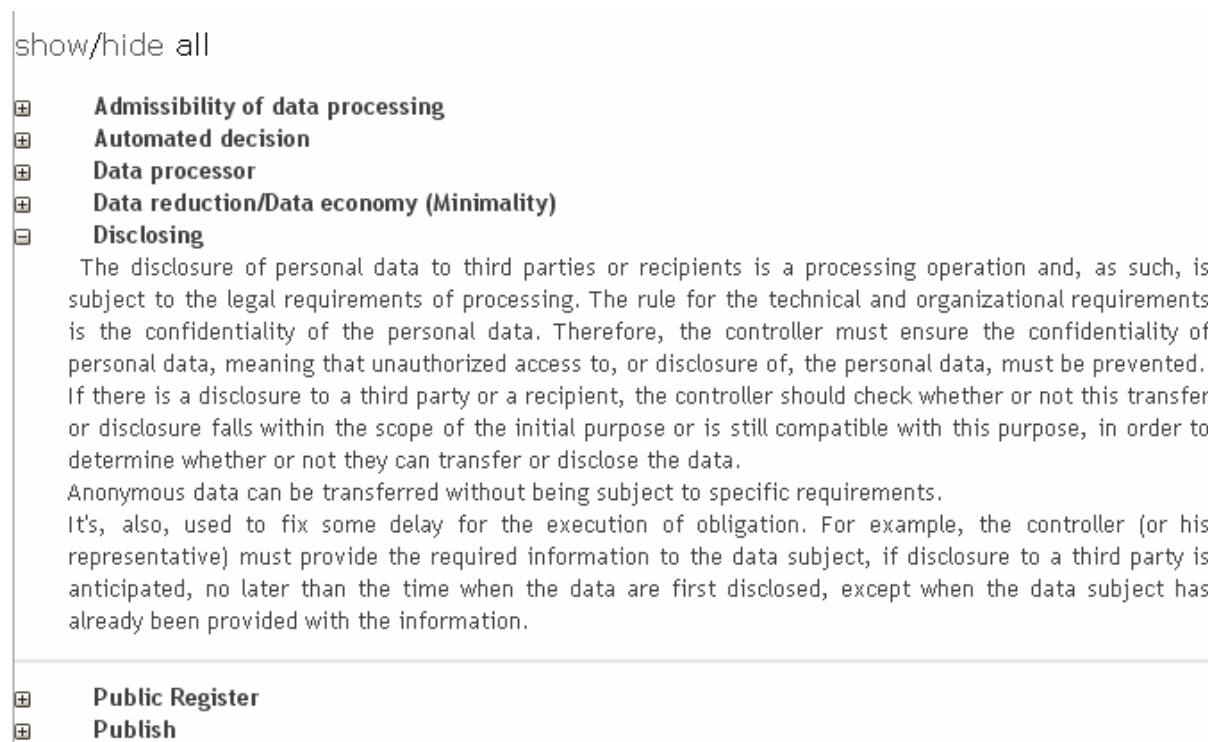
The work package description (Figure 11) comes from the Technical Annex.

show/hide all

- ⊕ **Management and Coordination (WP1)**
- ⊕ **User needs analysis & specifications (WP2)**
- ⊖ **Architecture and standards (WP3)**
 - This WP will be concerned with the grid architecture and will address integration and interoperability issues. From the software perspective, the first pre-requisite is that the software is able, technically, to communicate with some other software. The second prerequisite is that software "understands" the information being communicated. The solutions for these two problems do exist; however this WP will try to bring the solutions to a totally new level by significantly reducing the amount of spoonfeeding that is required today to set up communication and to address the required information.
 - The technical grid infrastructure will allow any application, server or workstation based, to refer to any other resources as simply being on the grid. The resources to perform these tasks may reside on the user's workstation or on the grid or on a combination of both. Some applications are evenly spread between the grid and the workstation, meaning that a significant amount of computation and information are coming both from the grid and from the workstation resources. The other ones are almost entirely workstation based and perhaps use the grid for information access/storage only. In the first case the applications will only be a thin client to something that is entirely gridbased, for example a complex medical analysis program.
 - The goal for the first 18 months will be to a) invent and define the reference grid architecture to support complex project collaboration and to provide a blueprint for grid implementations in this project and beyond, and b) design the overall architecture of a grid based interoperability system for the biomedical sector. In the end of the 18 months the initial prototype will be validated.
 - However, it should be noted that based on the experience of Partner 15 with such prototypes, the architecture will go through cycles of refinement and improvement.
- ⊕ **Biomedical Grid technology Layer (WP4)**

Figure 11: workpackages description

Legal term explanation (Figure 12) comes from questionnaire and will be updated during the whole of duration of the project.



show/hide all

- ⊕ **Admissibility of data processing**
- ⊕ **Automated decision**
- ⊕ **Data processor**
- ⊕ **Data reduction/Data economy (Minimality)**
- ⊖ **Disclosing**

The disclosure of personal data to third parties or recipients is a processing operation and, as such, is subject to the legal requirements of processing. The rule for the technical and organizational requirements is the confidentiality of the personal data. Therefore, the controller must ensure the confidentiality of personal data, meaning that unauthorized access to, or disclosure of, the personal data, must be prevented. If there is a disclosure to a third party or a recipient, the controller should check whether or not this transfer or disclosure falls within the scope of the initial purpose or is still compatible with this purpose, in order to determine whether or not they can transfer or disclose the data.

Anonymous data can be transferred without being subject to specific requirements.

It's, also, used to fix some delay for the execution of obligation. For example, the controller (or his representative) must provide the required information to the data subject, if disclosure to a third party is anticipated, no later than the time when the data are first disclosed, except when the data subject has already been provided with the information.
- ⊕ **Public Register**
- ⊕ **Publish**

Figure 12: legal terms explanation

In the near future, Single-Sign-On will be set-up to interact on a more efficient way with the BSCW server, used as a document repository and collaborative tool for the ACGT Consortium, and the other services offered to the community.

2.9 Acronyms and Glossary

On the various pages of the website, each acronym listed has a special appearance: It is underlined and by putting the mouse over the acronym you will see the explanation. Clicking on this acronym brings you to the dedicated section for a full definition (e.g. ACGT, ERCIM).

The Acronyms page (Figure 13) aims to assist viewers with understanding some of the more common terms associated with Grids and the ACGT project: <http://www.eu-acgt.org/en/glossary.html>



ACGT

acronym of:

Advancing Clinico-Genomic Trials on Cancer

ERCIM

acronym of:

European Research Consortium for Computer Science and Mathematics

The European Consortium for Informatics and Mathematics (ERCIM) is an European Economic Interest Group (EEIG). Through this unique structure, eighteen different national research organisations with strong activity in IT research and development, in as many European countries are tooled to participate in joint projects, keeping the management simple and effective.

GEIE ERCIM has its central office located in France and acts as a front-end to access the scientific expertise of its members (e.g. ERCIM EEIG has acted as an evaluation agency for the ?InfoDev? World Bank programme). The Office has set up strong internal and external channels for solicitation and dissemination. GEIE ERCIM members are all research organisations, or national consortium of research organisations and universities, with strong activity in I.T. research.

Members are (in alphabetical order): AARIT (Austria), CCLRC (U.K), CRCIM (Czech Republic), CWI (The Netherlands), CNR (Italy), FNR (Luxembourg), FORTH (Greece), FhG (Germany), INRIA (France), NTNU (Norway), SARIT (Switzerland), SICS (Sweden), SPARCIM (Spain), FNRS (Belgium), SRCIM (Slovakia), SZTAKI (Hungary), Irish Universities Consortium (Ireland), VTT (Finland). Moreover, GEIE ERCIM became the European host for the W3C on January 1, 2003.

The ERCIM EEIG has considerable experience in managing EU-funded projects (more than 30) and is currently already coordinating three Networks of Excellence and an Integrated Project under FP6. Relying on the expertise gained in FP5 and FP6, ERCIM will carry out an efficient coordination.

Figure 13: glossary

2.10 Search Engine

LOGIN
 Your login...
 PASSWORD

 OK

Getting involved
 Advancing Clinical Genomic Trials on Cancer
 Your keywords...
 SEARCH ON SITE OK

About ACGT Material Press Partners Contact Links

Search for: Search
 Match: Distinct word All words (AND)
 Search in: All media All languages
 From section: Whole site
 Order by: Weight/Frequency Highest first 20 at a time
 Style: Section hierarchy Extended resume
 Regular search

Rules:
 Only words with 2 or more characters are accepted
 Max 200 chars total
 Space is used to split words, "" can be used to search for a whole string (not indexed search then)
 AND, OR and NOT are prefix words, overruling the default operator
 +/|- equals AND, OR and NOT as operators.
 All search words are converted to lowercase.

W3C XHTML W3C CSS W3C UA-FAA

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Information Society and Media

Figure 14: Search Engine

The search engine allows users to search on the website using both a simplified and a more advanced interface (Figure 14)

The results will be displayed as a flat list or with section hierarchy according to users' preferences. Users are also allowed to customise the number of results displayed at a time.