



FP6-IST-002020

## **COGNIRON**

*The Cognitive Robot Companion*

Integrated Project

Information Society Technologies Priority

### **D10.5.2 Project web site**

**Due date of deliverable:** 31/03/2004

**Actual submission date:** 31/01/2005

**Start date of project:** January 1st, 2004

**Duration :** 48 months

**Organisation name of lead contractor for this deliverable:**

GPS & LAAS-CNRS

**Revision:** final

**Dissemination level:** PU

## Project Website

A server has been set up hosting the project web site [www.cogniron.org](http://www.cogniron.org), which is in operation with regular updates since T0+3. In addition to the web site different numerous server administration activities are provided (i.e. user administration tool, mail server administration).

The web page includes an internal and an external section. Here again, to make an easy distinction between both parts of the website, a difference between both areas has been made via the colours : the external area is blue, while the internal (restricted) area is yellow.

## External Section



Figure 1: Navigation bar of the external website

The purpose of the external section is to ensure visibility towards the stakeholders of the project and to create awareness regarding the technology developed in the project and its socio-economic potential.



Figure 2: Homepage of the COGNIRON web page

The external web pages are providing a comprehensive overview of the objectives of the project, as well as an insight and basic information about the 6th Framework Programme, as well as the IST Priority and the FET pro-active initiative Beyond Robotics.



Figure 3: The project objectives on the COGNIRON web page

The NEWS and CONFERENCES pages are trying as much as possible to show that the project is in line with other actions and events within the field of robotics, and well beyond the sole consortium members.

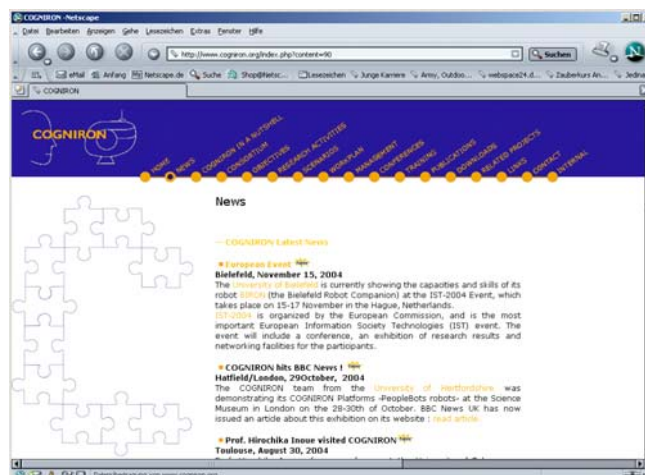


Figure 4: The news on the COGNIRON web page

The public and the COGNIRON partners can thus compare the status of the project with other projects and activities (NEWS, CONFERENCES, RELATED PROJECTS, and LINKS).

A strong accent is put within the LINKS and RELATED PROJECTS on the other Beyond Robotics Projects, to provide an overview of the whole FET initiative. Contacts have been established, either or both via the project coordinators and/or the project managers of the other projects, and a reciprocity scheme has been implemented in terms of providing a visibility to the other Beyond Robotics Projects : EURON, NEUROBOTICS and I-SWARM.

**Related Projects**

- Sixth Framework Programme Projects
- ◆ FP6 - IST - FET - 'Beyond Robotics' Proactive Initiative Projects



Project	Co-ordinator	Instrument
 <p><b>EURON-2</b> <i>European Robotics Network</i></p>	<p>Kungliga Tekniska Högskolan -KTH, Stockholm, Sweden</p>	<p>Network of Excellence</p>
 <p><b>I-SWARM</b> <i>Intelligent Small World Autonomous Robots for Micro-Manipulation</i></p>	<p>Institute for Process Control and Robotics (IPR) of the Universität Karlsruhe(TH), Germany</p>	<p>Integrated Project</p>

Figure 5: Links to other projects (FP6, Beyond Robotics, and FP5 projects)

Visitors of the web page can also find relevant information about different project activities (e.g. TRAINING, CONFERENCES and PUBLICATIONS sections).

**Training**

- ◆ Summer Schools
- July 19-23, 2004  
**RAS/IFRR Summer School on "Human-Robot Interaction", Volterra, Italy**

This event marks the first formal cooperation between the IEEE Robotics and Automation Society and the International Foundation of Robotics Research and is co-sponsored by both organizations as set forth in the Memorandum of Understanding executed by the corresponding Presidents of each Society (Prof. Paolo Dario and Prof. Oussama Khatib) signed on July 17th 2003. They have designated Prof. Henrik Christensen (KTH) and Prof. Ronald Arkin (GATECH) as the co-organizers for the first offering of this summer school.

This year's theme is "Human-Robot Interaction". The aim of the event is to provide the highest quality of education in the area through a number of internationally recognized lecturers, joint student exercises, and hand-on experience.

The first event will take place 19-23 July 2004, in the city of Volterra in Italy. The city has excellent facilities to host the event and is situated in a beautiful environment. It is expected that the school can host 30 Ph.D students / Post-doctoral students from across the world.

Figure 6: Training activities presented on the COGNIRON web page

## Internal Section

The internal section is part of the communication infrastructure of the project (see deliverables D8.1.1 and D10.3.1).



Figure 7: Navigation bar of the internal website (access for project members only)

The internal section of the website is the information node for the project partners. This is the place to learn about the latest internal information such as for instance working meetings for an RA, exchanges of staff and visits, publications, and deadlines.

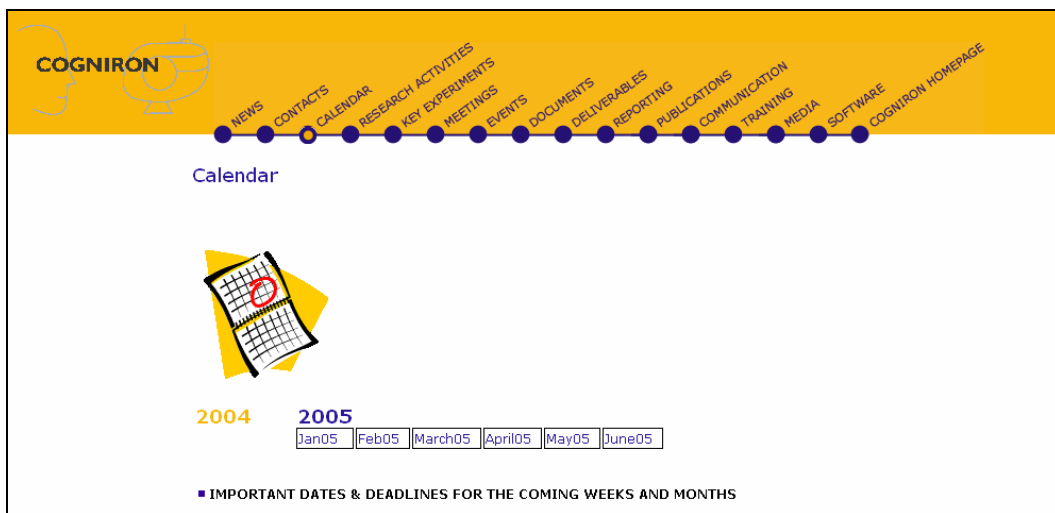


Figure 8: Via the project calendar, the internal part of the website is a tool to help keeping track of the deadlines

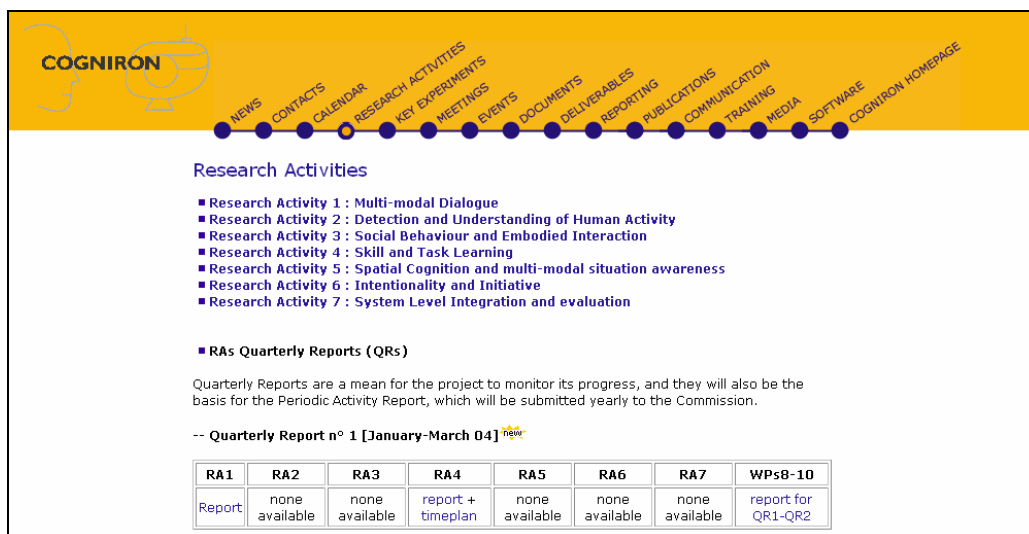


Figure 9: Each Research Activity has its own page, to ease the access to each part of the project calendar, status and documents

The internal pages are the place where the different components of the project repositories can be found. For instance, the figure below show the Publications repository, which is regularly updated after each request for clearance submitted to the project General Assembly and the European Commission.

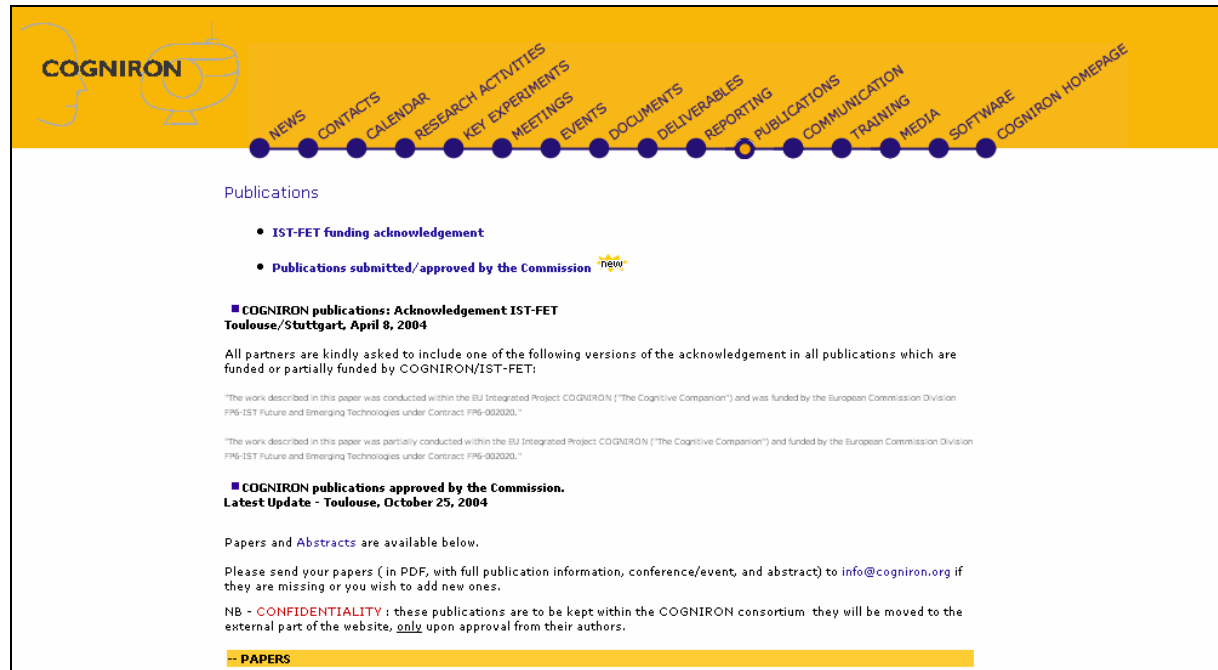





Figure 9: The PUBLICATIONS section of the Internal pages gathers all project publications

Finally, the internal pages are also used as a collaborative space, in addition to the COGNIRON FTP server. For instance, the internal pages have been used to collect all information and documents related to the preparation of the updated work plan (meeting slides, drafts and final documents) and for the project deliverables. The use of this internal platform allowed all project members to get an easy access to all documents.

Research Activities Draft work plan	RA leader	Status
RA1 - Multi-modal dialogues		Received (complete)
RA2 - Detection and understanding of human activity		Received (complete)
RA3 - Social Behaviour and Embodied Interaction		Received (complete)






Deliverable No	Deliverable title	Responsible partner	Status
D1.1.1	Report on the declarative dialogue model and strategy		Received
D1.2.1	Report on the formalism of the modality integration scheme		Received
D1.3.1	Report on the evaluation methodology of multi-modal dialogue NB : the file is 20Mo, so be patient when downloading		Received
D2.1.1	Report on human tracking and identification		Received
D2.2.1	Report on definitions of human attribute model and posture estimation		Received

Figure 10 and 11: Examples of data and documents collection for the updated work plan and the deliverables

## Monitoring the activity on the website

In order to keep track of the activity on the website, and to be able to satisfy most visitors, two monitoring tools are used on the COGNIRON web pages : Webalizer<sup>1</sup> and BBclone<sup>2</sup>.

### Webalizer

The Webalizer is a fast, free web server log file analysis program. It produces highly detailed, easily configurable usage reports in HTML format, for viewing with a standard web browser.

Webalizer is operation on the COGNIRON pages since the first day of their presence online, in February 2004. This tool provides us now with a year back of data regarding the most frequently visited pages and the most downloaded project documents.

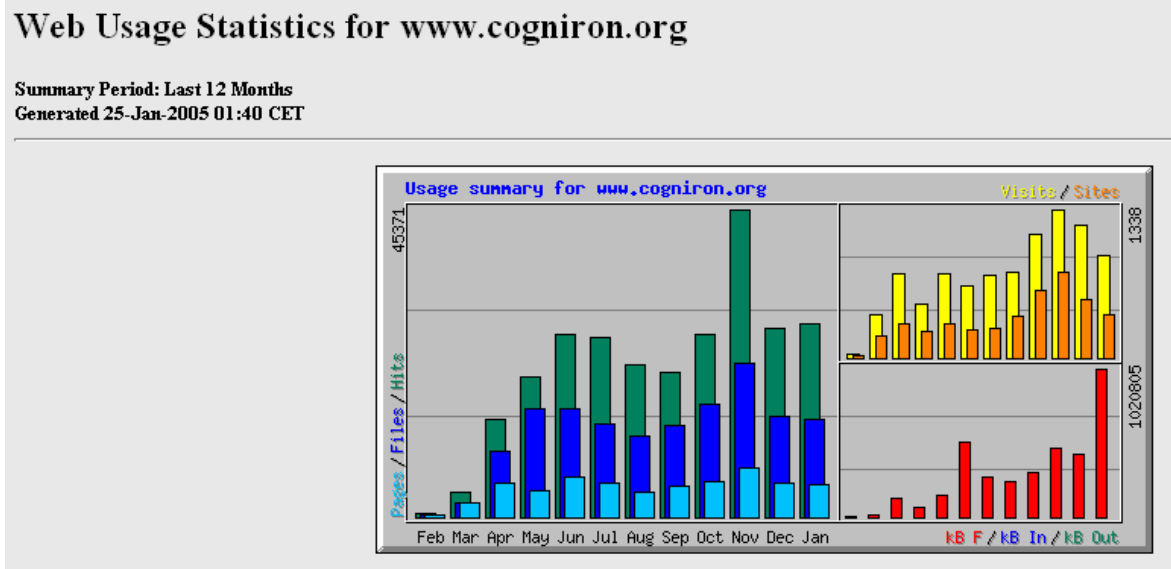


Figure 12: Records of visits on the COGNIRON pages since the launch of the project website under www.cogniron.org in February 2004.

### BBclone

BBclone is a web counter written in PHP and gives a detailed view of the visitors of a web site by displaying the nth last users (and the data they provided, like their IP, browser and so on) that visited the web site, not just showing a number of visitors.

The use of BBclone is very handy for webmasters who want to follow the activity on their website, like see who is visiting their pages, what browsers these people use, where they came from etc.

ID	Time	Extension	Hostname	Visits	OS	Browser	From
3938	25 Jan, 12:13:31	France	aoki.laas.fr	1	MacOS X	Safari 125.12	www.google.fr

Figure 13: Example of data available from the users visiting the COGNIRON pages

<sup>1</sup> <http://www.mrunix.net/webalizer/>

<sup>2</sup> <http://bbclone.de/features.php>

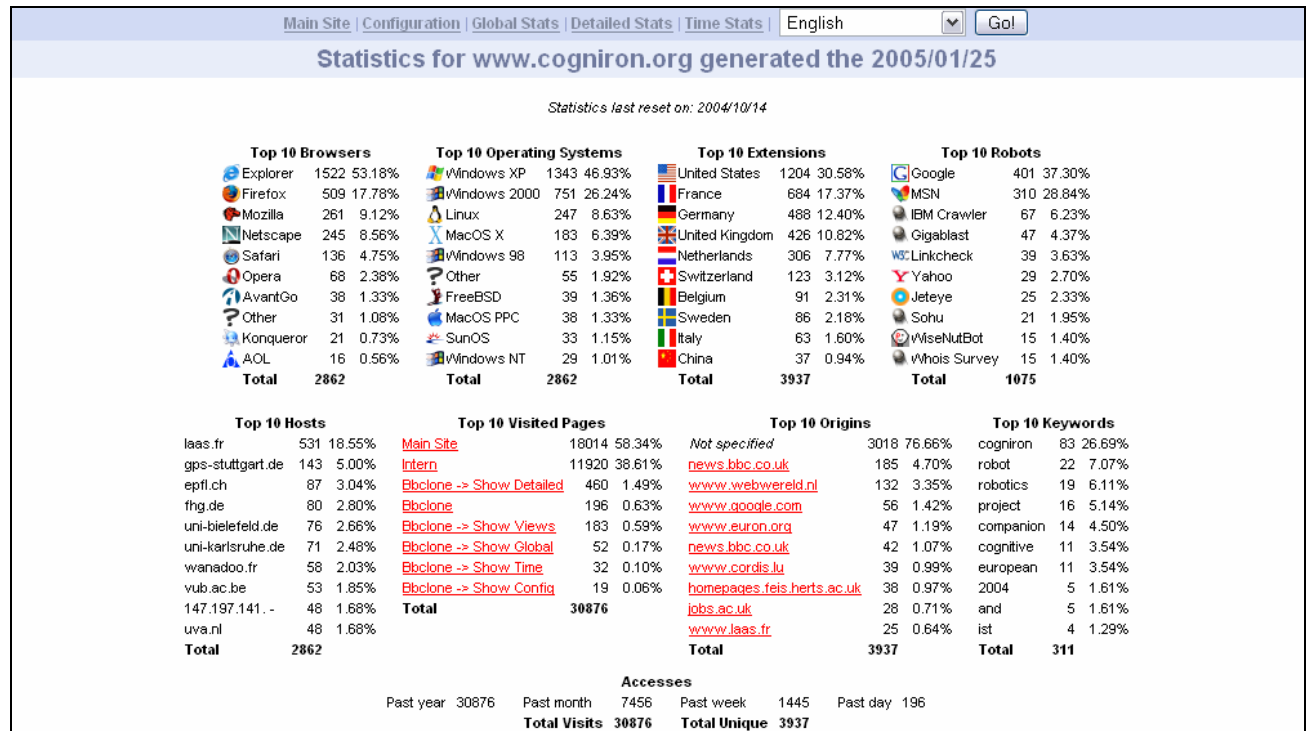


Figure 12: Detailed overview of visitors characteristics given by BBClone : Browser, OS, countries, keywords ...

Having this overview of the characteristics of the operating systems and browsers used by the users is a good way to make sure that the content of the website is at most compatible, so that the visitors can be assured to be able to access to the whole of the website sections.

The data regarding the locations from which the website is accessed by visitors is also a good indicator : it for instance allows to see if a project presentation at an international/European conference has had an impact on the frequency and origins of the website visitors. Such evolutions in terms of both frequency and concentration on a specific geographic area has been observed following project presentations in Japan and in the USA for instance, or following some press releases and press articles mentioning the project, like the demonstration performed by the University of Hertfordshire at the Science Museum in London in October 2004.