

deliverable-no 6.1 (b)

**Website first, intermediate and final version & archive
for dissemination results.**

Project Start:	01/03/2006
Project Duration:	36 Months
Priority area	2.4.11
Contract No.:	INFISO-IST-027446
Website:	http://www.virolab.org

Due-Date:	Month 12
Delivery:	Month 13
Lead Partner:	Virology Education
Dissemination Level:	public
Status:	final
Approved:	Project Steering Group
Version:	2

Log of Document

Version	Date	Changes Summary	Authors
1	25-09-2006		Wilco Keulen en Anna GvZ
2	23-01-2007	Flash intro/website statistics	Wilco Keulen

Table of Contents

1	Summary	4
2	First Version of Virolab Web site.....	5
3	Flash introduction movie	7
4	Website Statistics 2006	8

1 Summary

Project website: www.ViroLab.org

The website is the project main dissemination tool and will be continuously updated.

The website will be accessible in the early stages of the project and will evolve during the project. Initially the content of the website will be informative. In later stages of the project dissemination of results will dominate the content.

Website tree is structured into the following sessions:

- Home page; general project description of the ViroLab project including latest news section, log in functionality, upcoming meetings section
- Documents; more depth description of the different areas of research (work packages)
- Partner list; description of the partners involved in the project
- News archive:
- Calendar/Event page; listing of all major and important events related to the ViroLab project
- Contact page; project coordinator's details
- Dissemination materials; downloadable promotional materials (documents and slides)
- Member-only area; hyperlink to a restricted access website (BSCW)

The website is divided into a Public and Private Area. The private area (BSCW) is restricted to partners and will only be accessible by log-in functionality. This area will act as an internal and beta/official documentations repository for partner cooperative work.

2 Second Version of ViroLab Web site

Compared to the first version of the Website (6 months report) Considerable changes has been made in answer to comments made.

The major change is that the website is now more users friendly and since the project is now gearing publishable results the content of the website is increasing.

A few screens shots will give an idea how the website is structured:

The home page is a public website and the internal website for member only gives entrance to the BSCW server, the EU reporting database and the e-mail distribution lists



site mapaccessibilitycontact

search

home

you are here: home

log in

navigation

Home

Project Description

Work Packages

Documents

Partners

Dissemination Materials

Events

Contact

Related Links

Internal website (members only)

Mission of ViroLab

by Wilco Keulen — last modified 2006-10-06 09:11

MISSION

The mission of **ViroLab** is to develop a virtual laboratory for infectious diseases. In future years, genetic information is expected to become increasingly significant in many areas of medicine. This expectation comes from the recent and anticipated achievements in genomics, which provide an unparalleled opportunity to advance the understanding of the role of genetic factors in human health and disease, to allow more precise definition of the non-genetic factors involved, and to apply this insight rapidly to the prevention, diagnosis and treatment of diseases.

As a consequence, large numbers of complex genetic sequences are increasingly becoming available. Because of this, **ViroLab** offers a unique opportunity as a prototype for studying the potentially many diseases where genetic information will become important in future years.

The long term mission of ViroLab is to provide researchers and medical doctors in Europe with a virtual laboratory for infectious diseases.

To this end a virtual laboratory will be developed enabling easy access to distributed resources as well as sharing, processing and analysing virological, immunological, clinical and experimental data. As a prototype for this virtual laboratory for infectious diseases, the problem of HIV drug resistance will be used. The virtual laboratory will integrate the biomedical information from viruses (proteins and mutations), patients (e.g. viral load) and literature (drug resistance experiments) resulting in a rule-based distributed decision support system for drug ranking. In addition ViroLab will include advanced tools for (bio) statistical analysis, visualization, modelling and simulation, enabling prediction of the temporal virological and immunological response of viruses with complex mutation patterns for drug therapy.

OBJECTIVES:

1. To develop a virtual organization, providing the "glue" for binding the various components of the **ViroLab** virtual laboratory.
2. To develop a virtual laboratory system infrastructure for transparent workflow, data access, experimental execution and collaboration support.
3. To virtualize and enhance state-of-art in genotype resistance interpretation tools and integrate them into the virtual laboratory.
4. To establish epidemiological validation that **ViroLab** correctly and quantitatively predicts virological and immunological outcome and to disseminate the results of **ViroLab** to European stakeholders.

April 2007

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

upcoming events

ViroLab Integration Meeting

Dagstuhl, Germany, 2007-05-02

Review ViroLab project

Brussels, 2007-05-08

IST-Africa 2007

Maputo, Mozambique, 2007-05-09

CBMS_2007

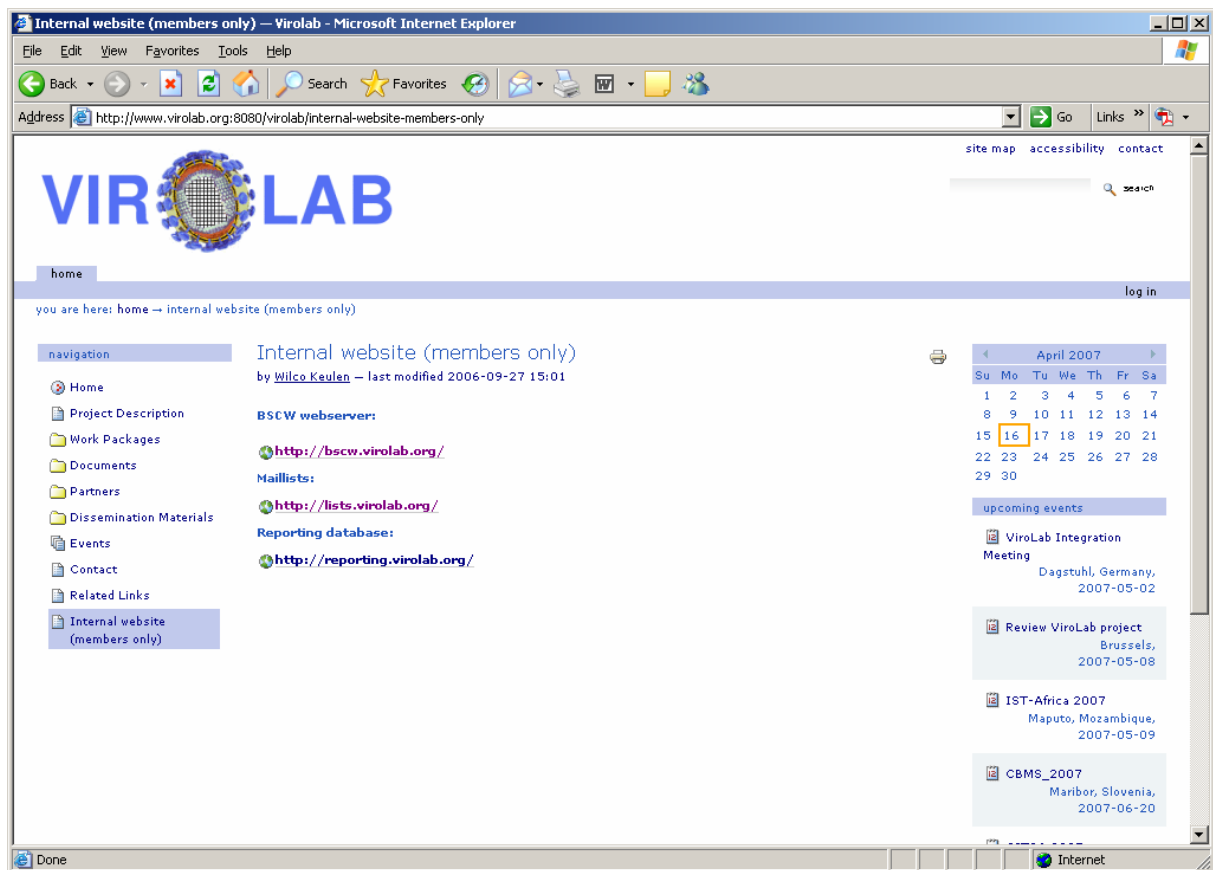
Maribor, Slovenia, 2007-06-20

CITSA 2007

Orlando, Florida, 2007-07-12

Previous events...

Upcoming events...



The public site shows all the elements of the project and there is a separate folder for dissemination activities.

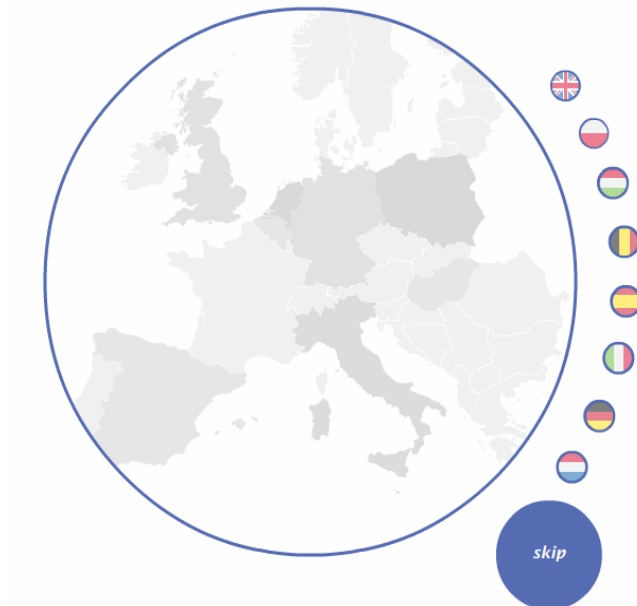


3 Flash introduction movie

An animated introduction movie was developed in Flash to highlight the European character of the project and the collaborative actions between the partner visualized in a "grid-like" network.

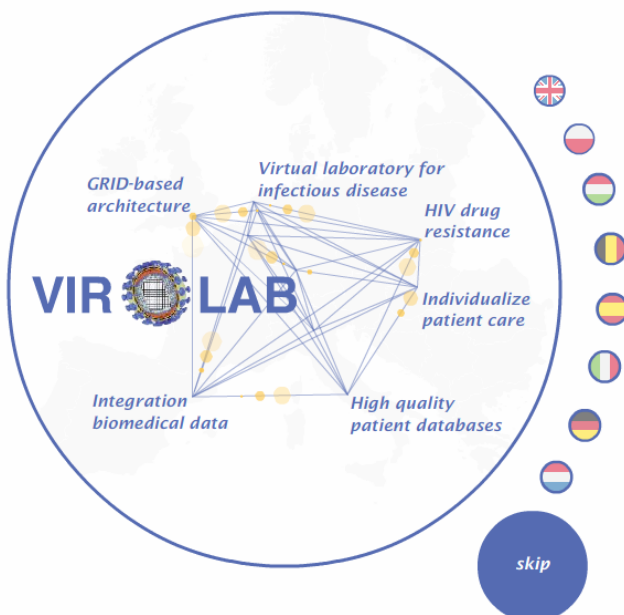
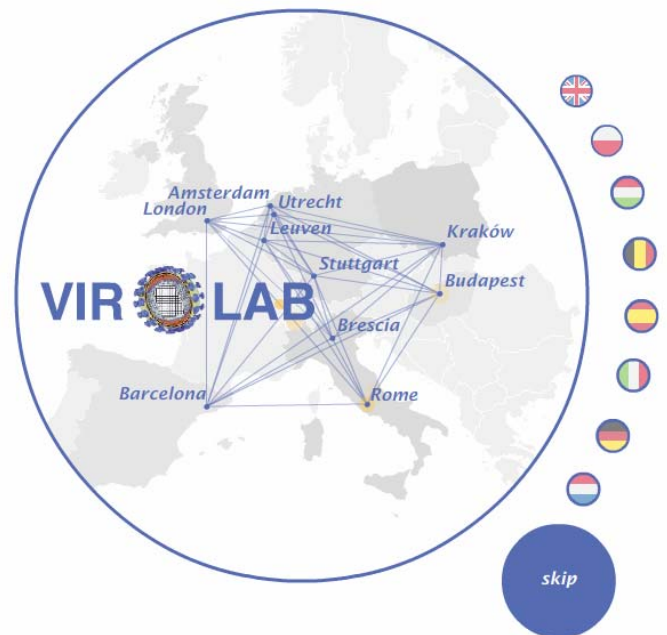
This Flash intro was placed live on the website in January 2007.

Below you can find some screen-dumps of the intro.:



European nature of the ViroLab project

Partners involved in the ViroLab project



Keywords of the different activities within the ViroLab project

4 Website Statistics 2006

General data: (period end of January till end of December 2006)

Successful requests: 106,427 (2,861)

Average successful requests per day: 325 (408)

Successful requests for pages: 7,023 (193)

Average successful requests for pages per day: 21 (27)

Failed requests: 5,203 (255)

Redirected requests: 1,210 (40)

Distinct files requested: 2,425 (508)

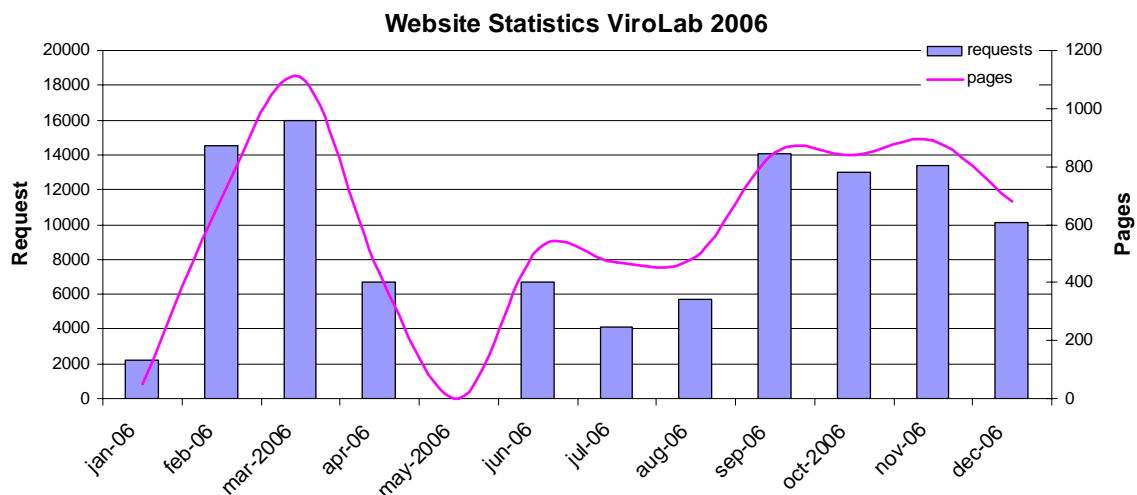
Distinct hosts served: 1,909 (147)

Corrupt logfile lines: 203

Data transferred: 1.43 gigabytes (55.23 megabytes)

Average data transferred per day: 4.47 megabytes (7.89 megabytes)

Website requests per month:



Website request search term:

the search term "ViroLab" was used in 62% of all searches