



SLHC-PP

DELIVERABLE REPORT

EU DELIVERABLE: 1.2.1

Document identifier: SLHC-PP-D1.2.1-929310-v1.1

Contractual Date of Delivery to the EC of **End of Month 03 (June 2008)**

Actual Date of Delivery to the EC of **30/06/2008**

Document date: **27/06/2008**

Work package: **WP1: SLHC-PP Project Management**

Lead Beneficiary: **CERN**

Authors: **M. Capeans, K. Ross**

Document status: **Released**

Document link: <https://edms.cern.ch/document/929310/1>

Abstract:

Brief report outlining the SLHC-PP website www.cern.ch/SLHC-PP



DELIVERABLE REPORT

Doc. Identifier:
SLHC-PP-D1.2.1-929310-v1.1

Date: 27/06/2008

History of Changes

Version	Date	Comment	Authors
1	June 2008	Released version	M.Capeans (CERN) K. Ross (CERN)

Copyright notice:

Copyright © Members of the SLHC-PP Collaboration, 2008.

For more information on SLHC-PP, its partners and contributors please see www.cern.ch/SLHC-PP/

The Preparatory Phase of the Large Hadron Collider upgrade (SLHC-PP) is a project co-funded by the European Commission in its 7th Framework Programme under the Grant Agreement n° 212114. SLHC-PP began in April 2008 and will run for 3 years.

The information contained in this document reflects only the author's views and the Community is not liable for any use that may be made of the information contained therein.



DELIVERABLE REPORT

Doc. Identifier:
SLHC-PP-D1.2.1-929310-v1.1

Date: 27/06/2008

TABLE OF CONTENTS

1. EXECUTIVE SUMMARY	4
2. INTRODUCTION	4
3. WEBSITE STRUCTURE	4
4. WEBSITE STATISTICS	7
5. FUTURE PLANS	8



1. EXECUTIVE SUMMARY

www.cern.ch/SLHC-PP is the official, public access site of the Preparatory Phase of the Large Hadron Collider upgrade (SLHC-PP) project. SLHC-PP has received funding from the European Community's Seventh Framework Programme (FP7/2007-2013) under the Grant Agreement n° 212114.

The site was created in October 2007, after the successful submission of the SLHC-PP Proposal to the European Commission. The site has evolved into an essential facility for disseminating information and managing the SLHC-PP project.

This report outlines the scope and structure of the public and internal website along with the plans for its future development. A statistical analysis of the existing site is presented and shows the extensive use of the pages. Website traffic is averaging about 3500 hits per month.

2. INTRODUCTION

The SLHC-PP official website is available at the url <http://cern.ch/SLHC-PP>. It was created during the early preparation of the SLHC-PP project, in October 2007. In the run up to the official start of the project (April 1st 2008), the website was used extensively to establish an open and effective communication between the SLHC-PP beneficiaries during the proposal and negotiation phases of the project. As of today, the public access website has been converted into an essential tool to share and disseminate the SLHC-PP project and its R&D activities within the particle physics community and to the general public.

It is envisaged that the site will evolve throughout the project's lifetime and beyond, differentiating clearly between the internal pages dedicated to the management of the SLHC-PP project and communication of internal information to the beneficiaries of SLHC-PP; and the public pages where the content will be greatly enhanced as the project progresses.

This report will give an overview of the website, indicate future plans and provide some summary data relating to website traffic for the period January to June 2008. Due to the very dynamic nature of websites, this report reflects the status of the SLHC-PP site as of June 2008.

3. WEBSITE STRUCTURE

Fig. 1 shows the SLHC-PP welcome page, available at <http://cern.ch/SLHC-PP>. The page includes the SLHC-PP logo, Mission Statement and a Summary of the project activities (called work packages). On the left of the page there is a tabulated menu with diverse links:

i) The first section contains links of interest to the general public. They give an overview of the SLHC-PP project.

SLHC-PP News: provides information on any current news topic and links to other relevant Web sites; it is updated regularly.

Participants: gives an overview of the 18 institutions participating in SLHC-PP and the work packages in which they are involved.

Activities: this page links to each of the eight work packages, each work package page currently shows some basic information such as work package leader,



DELIVERABLE REPORT

Doc. Identifier:
SLHC-PP-D1.2.1-929310-v1.1

Date: 27/06/2008

objectives of the activity, etc. It also has a link to a pdf file of the work package description as taken from Annex 1 of the proposal.

Contact: gives contact information for the SLHC-PP project office including e-mail addresses.

Public Pages: is a page dedicated to outreach for the public with an educational component.

ii) A second table gives links to information concerning the Management and meetings:

Management: this page has links to information about the SLHC-PP management bodies and their function (Governing Board and Steering Committee).

Calendar: this links to the web-based INDICO Event Management Tool and shows all events carried out and foreseen, with dates linked to INDICO pages (see below).

Meetings: provides a link to the Web-based INDICO Event Management Tool where all SLHC-PP meetings (internal and public) are handled. INDICO allows the user to organise complex conferences, workshops, and timetables of meetings, to attach multimedia files to each event item and to store the resulting agendas in a multi-level hierarchical tree.

info-SLHC-PP Site

PREPARATORY PHASE

SLHC-PP

LARGE HADRON COLLIDER UPGRADE

EU FP7
Grant Agreement for CP-CSA-Infra Combination of
Collaborative Project and Coordination and Support Action

SLHC-PP

The Preparatory Phase of the Large Hadron Collider upgrade (SLHC-PP) is a project co-funded by the European Union in its 7th Framework Programme, CERN and 16 European research institutes and universities.

- Mission

The main aim of Preparatory Phase project of the Large Hadron Collider upgrade (SLHC-PP) is to prepare the SLHC project for a decision on the approval of its implementation by 2011. Beside the justification of SLHC by the physics results and operational experience from the first years of LHC running, the necessary ingredients for the approval will include: the maturity of new technologies required for SLHC, solutions for critical safety issues, and the formation of collaborations for the implementation, including the definition of work sharing and financial commitments. The SLHC-PP project is fully set up to address these issues and to prepare for the approval by the CERN council and by all other funding agencies involved.

- SLHC-PP Activities

SLHC-PP comprises Coordinating, Support and Technical activities. The Coordinating activities within SLHC-PP play a central role for the organization of the new accelerator- and detector-upgrade collaborations, putting in place project structures and collaboration management tools, ultimately aiming for agreements on work-sharing and funding for the implementation phase. Support activities address upfront priority safety issues in the radiation protection domain. The Technical developments address the construction of prototypes of Nb-Ti high-field magnets with large aperture, the study of a new H⁻ ion source, field stabilization in superconducting accelerating structures, and novel tracking detector power distribution.

<http://cern.ch/SLHC-PP>

This project has received funding from the European Community's Seventh Framework Programme (FP7/2007-2013) under the Grant Agreement n° 212114

Site created on October 2007
Last Updated on June 25, 2008 by [MC](#) and/or [KR](#)

Fig. 1 Welcome Page of the SLHC-PP public access website.

iii) The final section is “Internal pages”, this is a password protected part of the website with all SLHC-PP members having access. Fig. 2 shows the content of these pages. The Internal Pages contain:

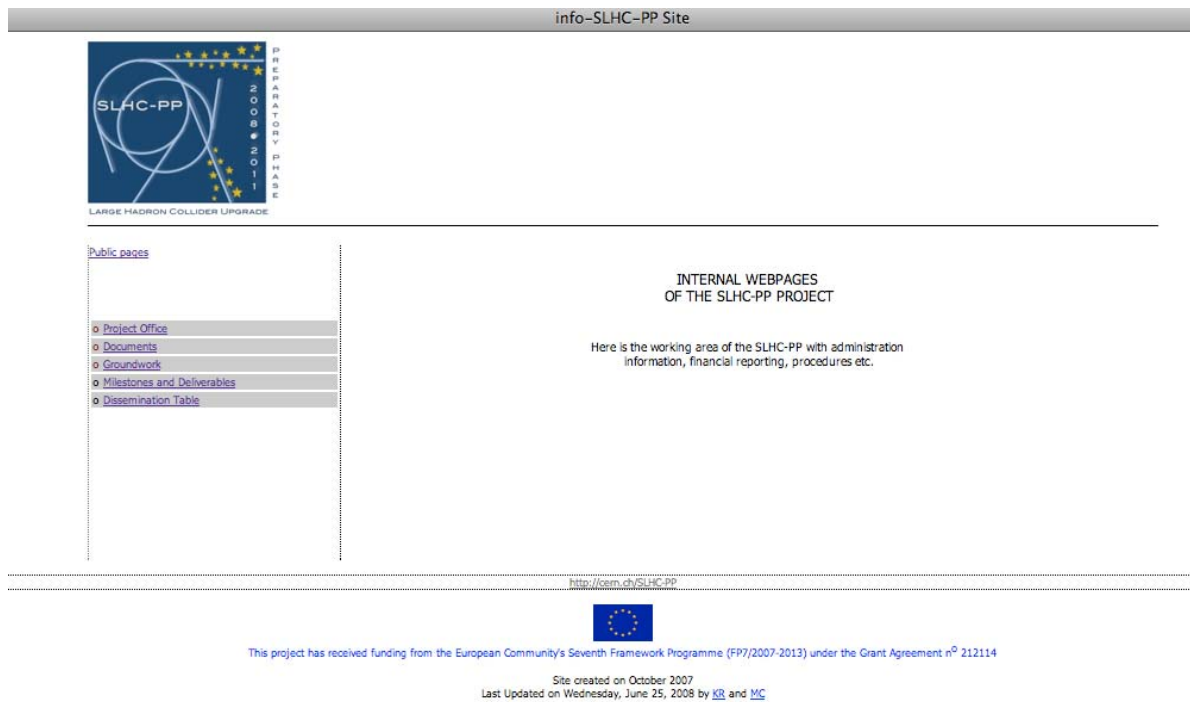
Project Office: This page contains general contact information for the Project Office and numerous administrative aids: templates, mailing lists, procedures, web-based internal project management tools etc.

Documents: allows the user to download all SLHC-PP documents. It has a link to EDMS, the CERN Web-based Electronic Document Management System (password protected). This system stores all documents (and its versions) related to the project.

Groundwork: links to a page that was used during the Proposal phase.

Milestones and Deliverables: provides a table with all milestones and deliverables for the SLHC-PP project. Links to the relevant deliverable reports etc will be added as soon as they become available.

Dissemination Table: This shows a table with various types of dissemination that will be updated continuously throughout the duration of the project.



The screenshot shows the 'info-SLHC-PP Site' header. Below the header is the SLHC-PP logo. The main content area is titled 'INTERNAL WEBPAGES OF THE SLHC-PP PROJECT' and contains the text: 'Here is the working area of the SLHC-PP with administration information, financial reporting, procedures etc.' On the left side, there is a 'Public pages' section with a list of links: Project Office, Documents, Groundwork, Milestones and Deliverables, and Dissemination Table. At the bottom, there is a footer with the URL 'http://cern.ch/SLHC-PP', a European Union flag, and text stating: 'This project has received funding from the European Community's Seventh Framework Programme (FP7/2007-2013) under the Grant Agreement n° 212114. Site created on October 2007. Last Updated on Wednesday, June 25, 2008 by KR and MC.'

Fig. 2 SLHC-PP Internal webpage.

4. WEB SITE STATISTICS

Definitions used in the headers of tables appearing in this section:

Unique visitors: number of client hosts (IP addresses) who visited the site.

New visit: defined as each new incoming visitor who did not connect to the site in the previous 60 minutes.

Pages: number of times a page of the site is viewed.

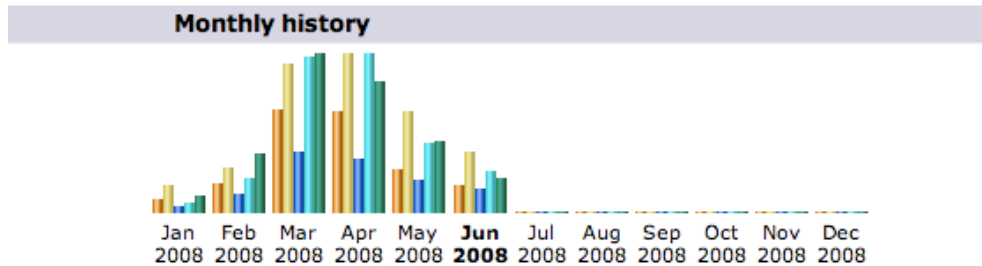
Hits: number of times a page, image, file of the site is viewed or downloaded by someone.

Bandwidth: amount of data downloaded within the site.

It should be noted that the peak in the number of visits to the SLHC-PP pages coincided with the start up of the SLHC-PP project and the widely announced public kick-off meeting (April 2008).

Summary					
Reported period	Year 2008				
First visit	01 Jan 2008 - 22:42				
Last visit	19 Jun 2008 - 23:10				
	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Viewed traffic *	<= 938 Exact value not available in 'Year' view	1597 (1.7 visits/visitor)	8512 (5.32 pages/visit)	20532 (12.85 hits/visit)	529.61 MB (339.58 KB/visit)
Not viewed traffic *			196	1171	1.94 MB

* Not viewed traffic includes traffic generated by robots, worms, or replies with special HTTP status codes.



Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2008	40	83	262	445	18.90 MB
Feb 2008	88	130	795	1512	66.23 MB
Mar 2008	303	440	2618	6796	178.34 MB
Apr 2008	299	467	2323	6914	148.14 MB
May 2008	127	300	1439	3029	79.85 MB
Jun 2008	81	177	1075	1836	38.16 MB
Jul 2008	0	0	0	0	0
Aug 2008	0	0	0	0	0
Sep 2008	0	0	0	0	0
Oct 2008	0	0	0	0	0
Nov 2008	0	0	0	0	0
Dec 2008	0	0	0	0	0
Total	938	1597	8512	20532	529.61 MB



DELIVERABLE REPORT

Doc. Identifier:
SLHC-PP-D1.2.1-929310-v1.1

Date: 27/06/2008

Pages-URL (Top 10) - Full list - Entry - Exit					
69 different pages-url	Viewed	Average size	Entry	Exit	
/info-SLHC-PP/_vti_bin/_vti_aut/author.dll	1101	6.71 KB	21	41	
/info-SLHC-PP/Default.htm	986	7.03 KB	802	340	
/info-SLHC-PP/DOCUMENTS/SLHC-PP_Annex-I_Negotiation_Febr1.pdf	854	75.64 KB	34	107	
/info-SLHC-PP/DOCUMENTATION.htm	652	8.34 KB	224	105	
/info-SLHC-PP/MANAGEMENT.htm	419	7.24 KB	69	33	
/info-SLHC-PP/PARTICIPANTS.htm	397	18.40 KB	35	85	
/info-SLHC-PP/ACTIVITIES.htm	395	9.00 KB	38	55	
/info-SLHC-PP/MEETINGS.htm	328	6.77 KB	39	142	
/info-SLHC-PP/GB.htm	288	7.13 KB	74	85	
/info-SLHC-PP/NEWS.htm	265	7.76 KB	30	84	
Others	2827	59.02 KB	231	519	

Countries (Top 10) - Full list					
Countries		Pages	Hits	Bandwidth	
Switzerland	ch	820	1422	21.93 MB	
United States	us	86	94	2.53 MB	
France	fr	46	84	2.26 MB	
Great Britain	gb	39	92	4.71 MB	
Germany	de	37	51	3.32 MB	
Italy	it	11	20	944.89 KB	
Netherlands	nl	7	19	200.11 KB	
Spain	es	5	12	403.75 KB	
Japan	jp	2	5	79.42 KB	
Canada	ca	1	1	0	
Others		21	36	1.82 MB	

5. FUTURE PLANS

The content of the SLHC-PP site will significantly increase as the project evolves.

The immediate modifications being considered for the SLHC-PP site include:

Internal pages:

- Add a FAQ section for administrative matters

Public Pages:

- Design new outreach pages and improve the content development (interviews, pictures, general information about the SLHC-PP research activities, etc)

- Add a general FAQ page for the project

- Option to publish a periodic newsletter

- Add to the content of the ACTIVITIES pages, showing more detailed information about the each of the work packages.

- Add links to other technical and industry pages related to R&D activities carried out within the framework of SLHC-PP R&D work packages

- Add links to SLHC-PP beneficiaries web sites

- If or when it becomes necessary add a "site map" page