

Grant Agreement No. 619572

## **COSIGN**

Combining Optics and SDN In next Generation data centre Networks

Programme: Information and Communication Technologies

Funding scheme: Collaborative Project – Large-Scale Integrating Project

### **Deliverable D6.1 – Update on conditionally approved deliverable**

#### **Project Website**

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<b>PU</b>	Public	X
<b>PP</b>	Restricted to other programme participants (including the Commission Services)	
<b>RE</b>	Restricted to a group specified by the consortium (including the Commission Services)	
<b>CO</b>	Confidential, only for members of the consortium (including the Commission Services)	

## Executive Summary

This deliverable illustrates how the project website for COSIGN is set up, and what functionalities are provided.

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# 1 Introduction

This deliverable contains a description of the COSIGN webpage.

## 1.1 Reference Material

### 1.1.1 Reference Documents

[1]	COSIGN FP7 Collaborative Project Grant Agreement Annex I - "Description of Work"
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### 1.1.2 Acronyms and Abbreviations

Most frequently used acronyms in the Deliverable are listed below. Additional acronyms may be defined and used throughout the text.

<b>DoW</b>	Description of Work
<b>SDN</b>	Software Defined Networks

## 1.2 Document History

Version	Date	Authors	Comment
01	10/07/2015	See the list of authors	First draft
02	13/07/2015		Final version

## 2 Project Website

The project website is available at <http://www.fp7-cosign.eu/>

It is constructed using WordPress in order to ensure straightforward editing.

On the main page, the visitor is greeted with a graphical presentation of the main COSIGN aim and objective, namely defining and implementing a flat, scalable Data-Centre-Network architecture, empowered by new optical technologies and SDN based network control.



Figure 1: COSIGN project website main page

## 3 Website Public Contents

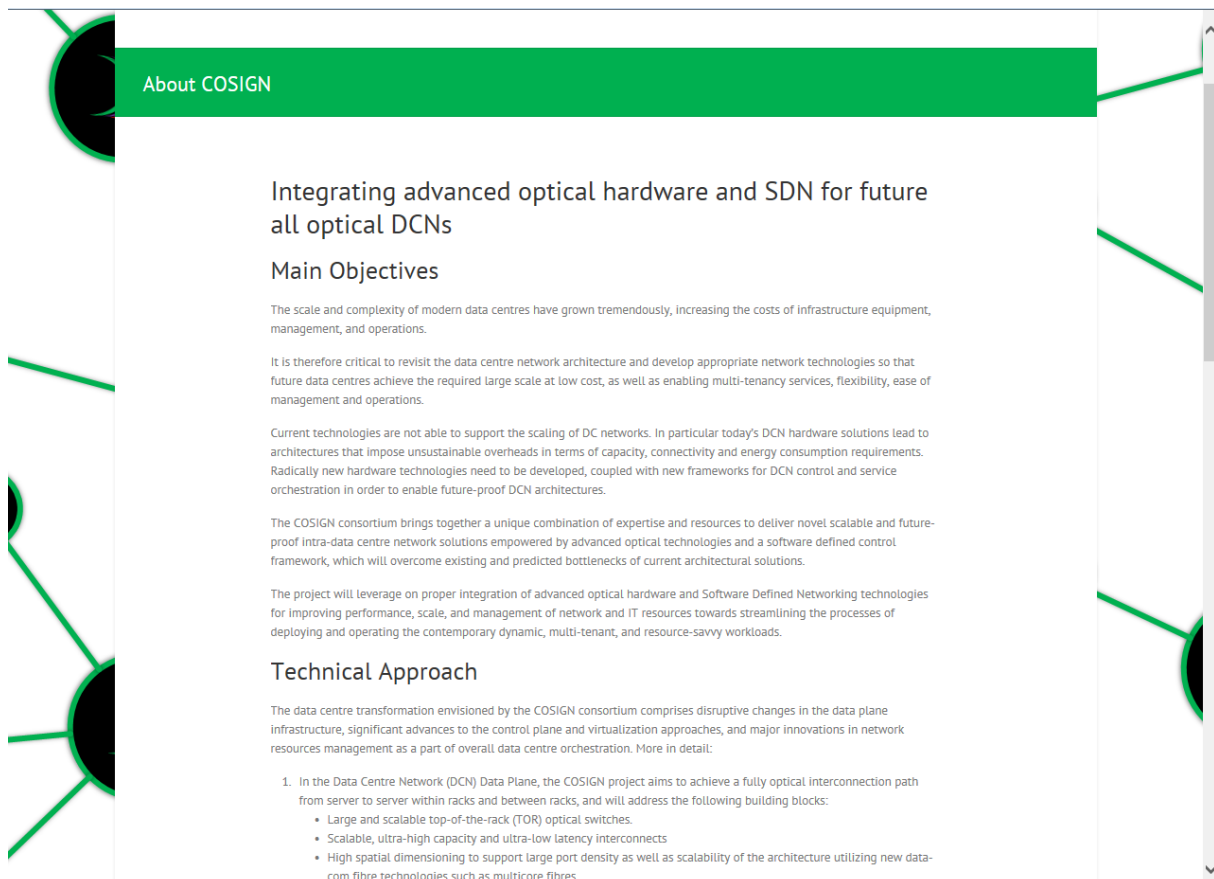
The project website contains public content as well as private content (for consortium members and reviewers). The public content is described in this section, whereas illustrations of the private website area are given in section 4.

### 3.1 About

The About section of the webpage describes the COSIGN approach in terms of:

- Main objectives
- Technical approach
- Key issues
- Expected impact.

By reading this part of the webpage, the visitor gets informed of the main concepts of COSIGN, basically the big picture of what we want to achieve, how we want to do it, which challenges we are facing and what impact we are expecting.



*Figure 2: Excerpt from “About”*

### 3.2 Partners

In the Partners section, all partners of the COSIGN project are showcased. Each partner is listed with the following information:

- Logo
- Partner description
- Role in the project.



Figure 3: Excerpt from “Partners”

### 3.3 Deliverables

In the Deliverables section, all PUBLIC deliverables of the COSIGN project are presented. The page is split into two parts:

- Approved deliverables
- Submitted deliverables pending approval.

For PUBLIC deliverables a download link is added so that interested visitors can have direct access to the files.



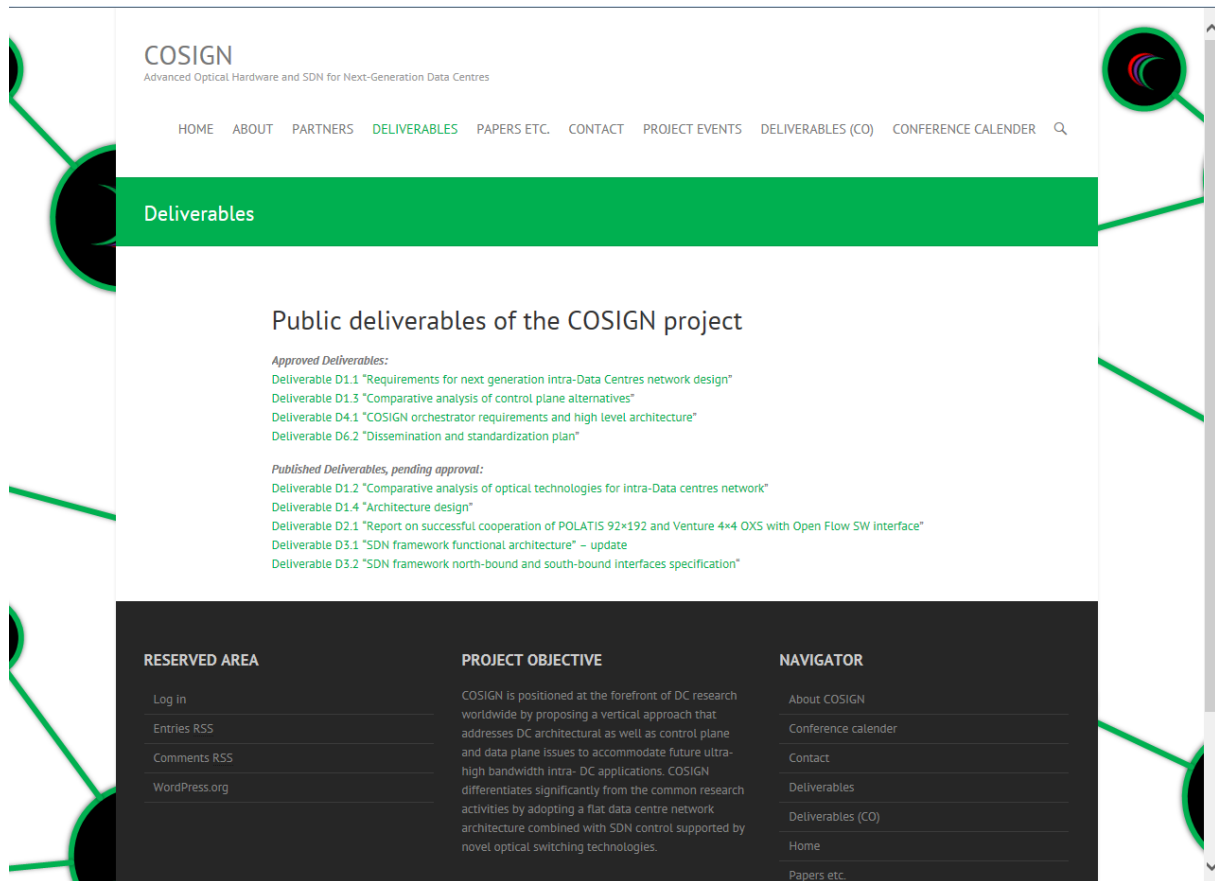


Figure 4: Public deliverables of COSIGN

### 3.4 Papers, etc.

The Papers section lists all presentations and publications of the COSIGN project. It contains the following sections:

- Presentations of the COSIGN project
- Papers and other disseminations outcome
  - Open source software contributions
  - Conference paper contributions
  - Journal paper contributions.

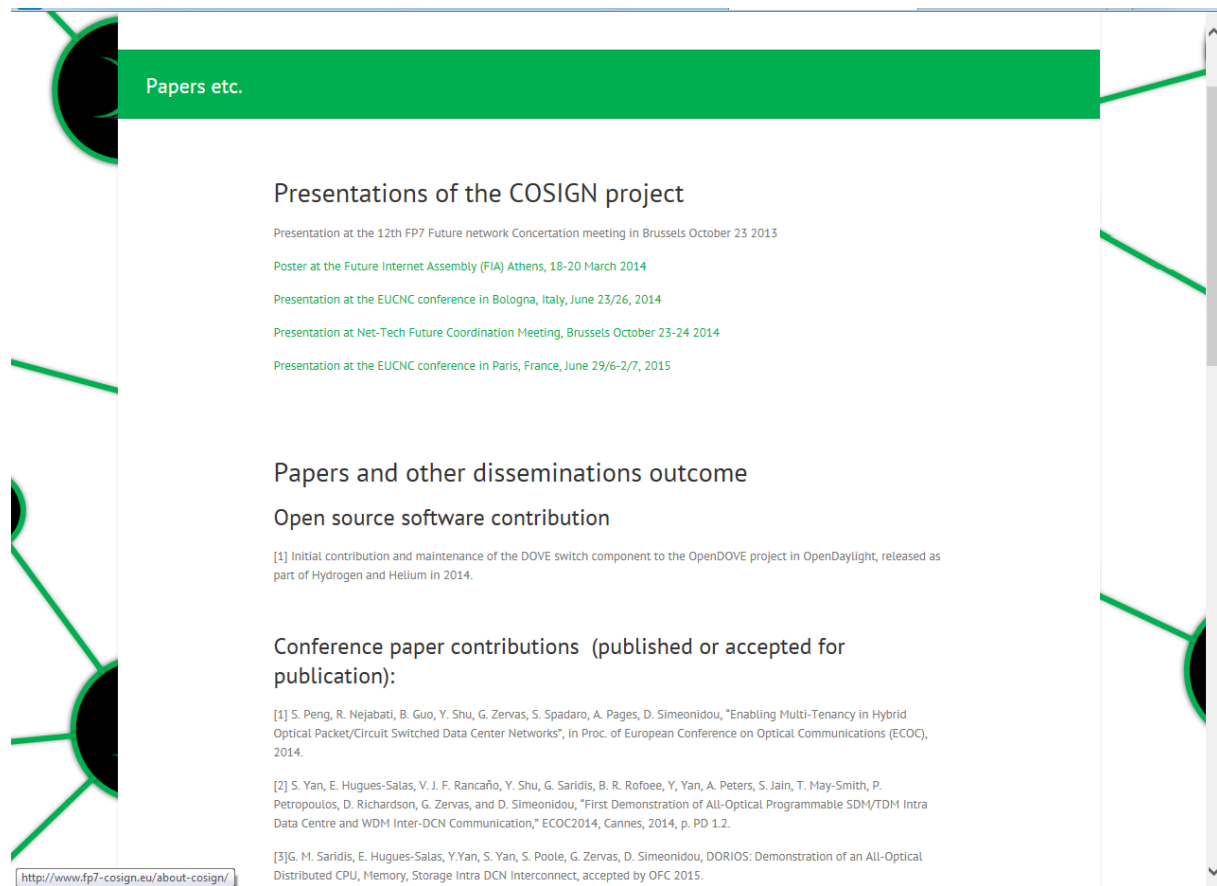


Figure 5: Excerpt from "Papers, etc."

### 3.5 Contact

The Contact section shows how to get in touch with the project manager. It also details the management structure with contact information for the work package leaders, management assistant, quality management, IPR manager and financial manager.

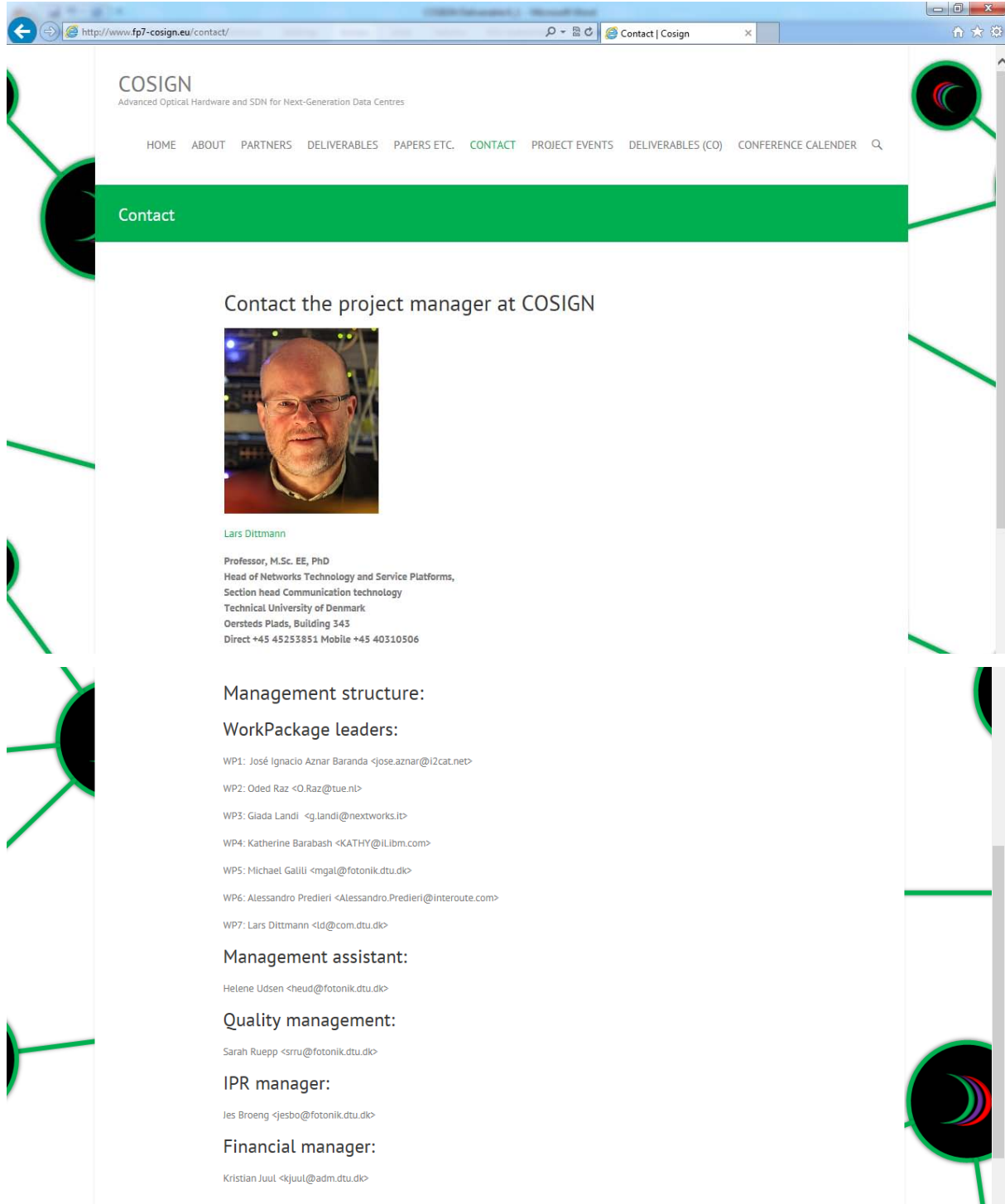


Figure 6: COSIGN “Contact” section

### 3.6 Project Events

The Project Events section lists all the conferences, workshops and other events where COSIGN has been represented, either through paper presentations, keynote speeches or project presentations.

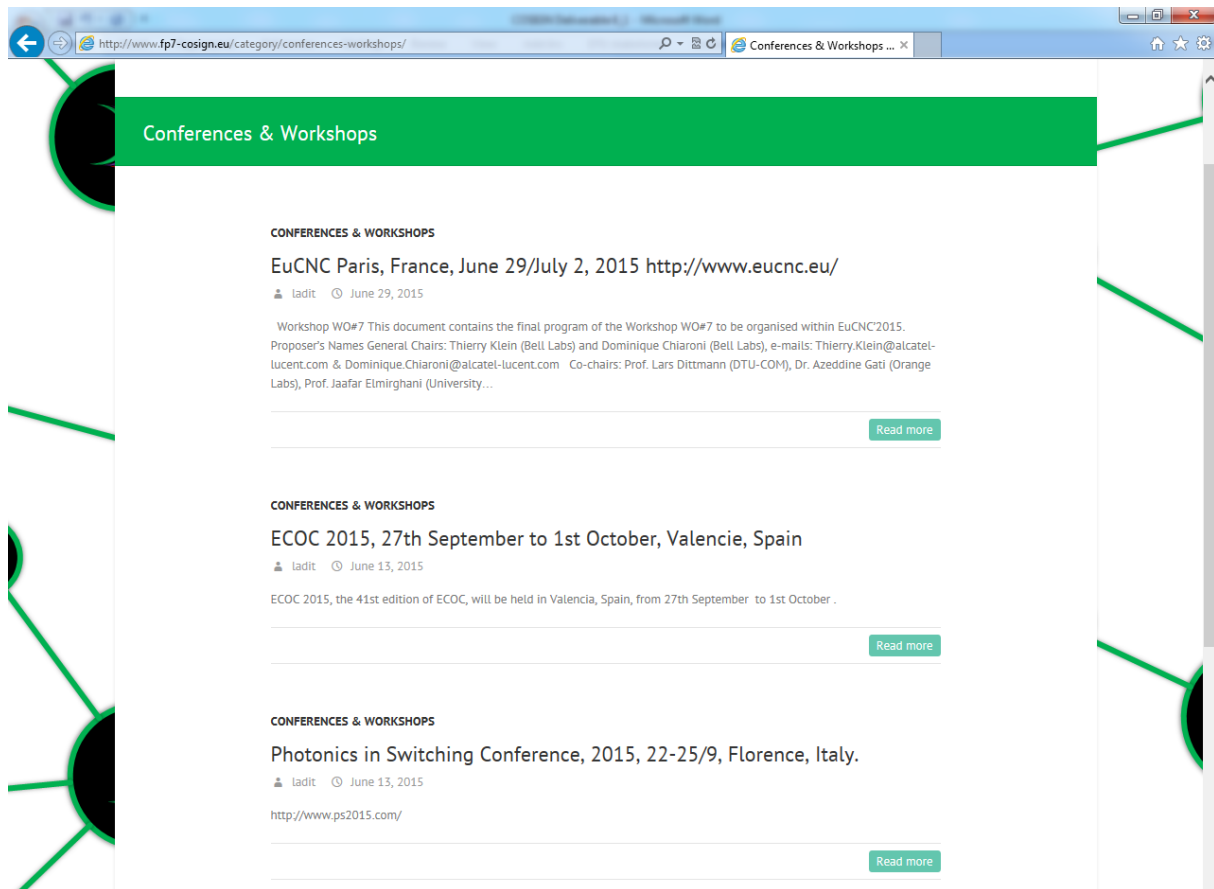


Figure 7: Excerpt from “Project events”

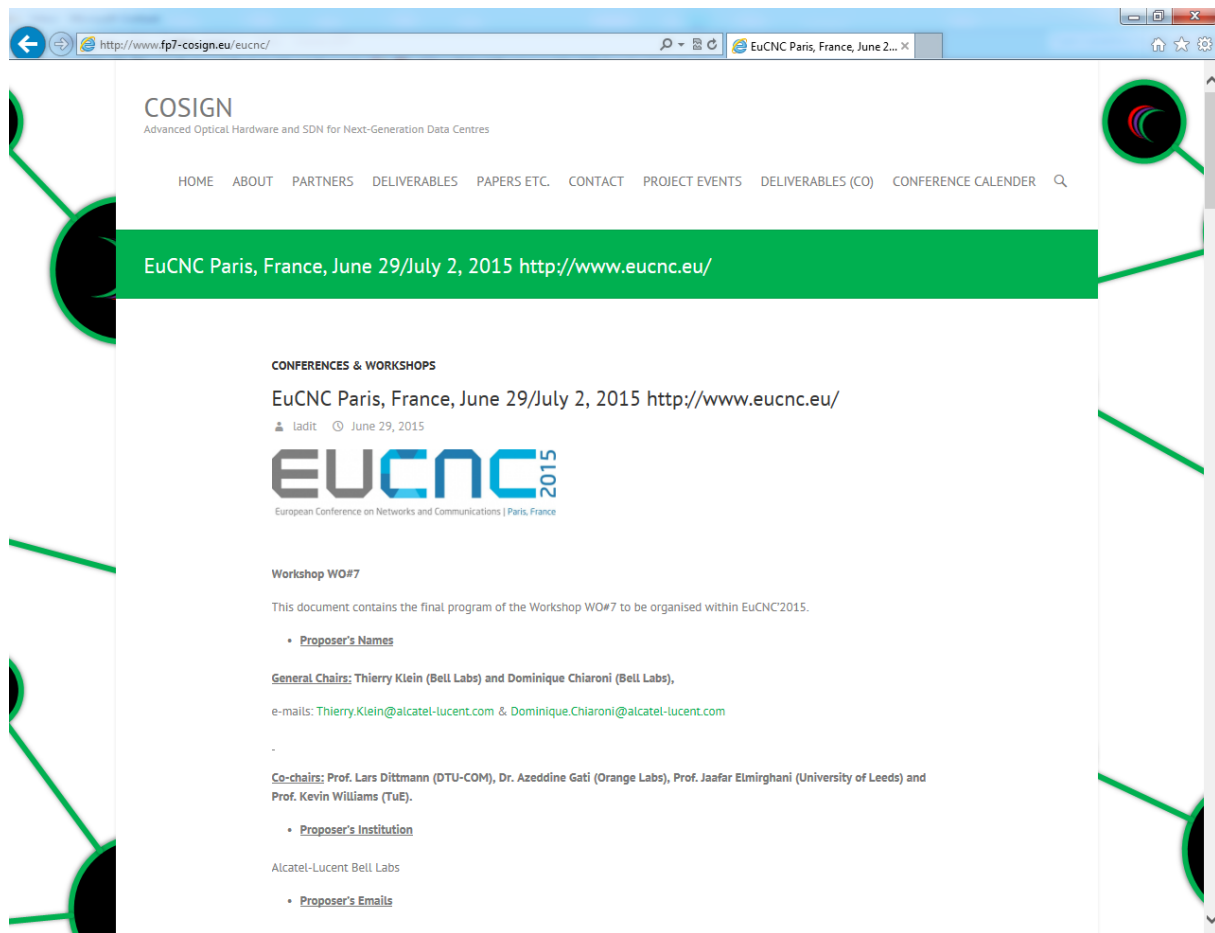
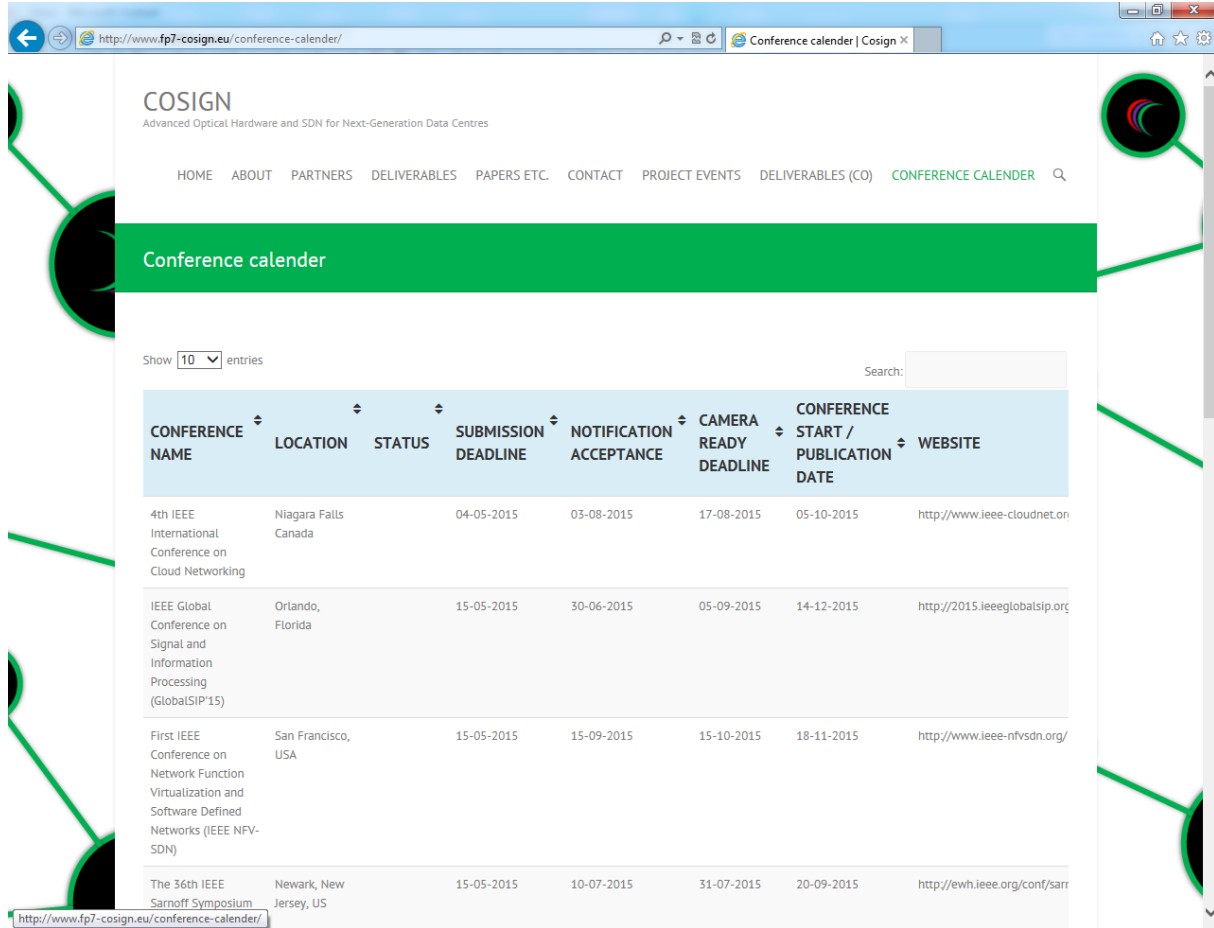


Figure 8: “Read more” from EUCNC event

### 3.7 Conference Calendar

The section Conference Calendar presents a list of conferences that are relevant for COSIGN. This covers both conferences that the COSIGN consortium could submit research results to, and also conferences that could be of interest for the Data Centre Network community to attend.



The screenshot shows the COSIGN website's Conference Calendar page. The page has a green header with the COSIGN logo and navigation links. Below the header, there is a green bar with the text "Conference calendar". A search bar and a "Show 10 entries" dropdown are visible. The main content is a table listing conferences with columns for Conference Name, Location, Status, Submission Deadline, Notification Acceptance, Camera Ready Deadline, Conference Start / Publication Date, and Website.

CONFERENCE NAME	LOCATION	STATUS	SUBMISSION DEADLINE	NOTIFICATION ACCEPTANCE	CAMERA READY DEADLINE	CONFERENCE START / PUBLICATION DATE	WEBSITE
4th IEEE International Conference on Cloud Networking	Niagara Falls, Canada		04-05-2015	03-08-2015	17-08-2015	05-10-2015	<a href="http://www.ieee-cloudnet.on">http://www.ieee-cloudnet.on</a>
IEEE Global Conference on Signal and Information Processing (GlobalSIP'15)	Orlando, Florida		15-05-2015	30-06-2015	05-09-2015	14-12-2015	<a href="http://2015.ieeeglobalsip.org">http://2015.ieeeglobalsip.org</a>
First IEEE Conference on Network Function Virtualization and Software Defined Networks (IEEE NFV-SDN)	San Francisco, USA		15-05-2015	15-09-2015	15-10-2015	18-11-2015	<a href="http://www.ieee-nfvsdn.org/">http://www.ieee-nfvsdn.org/</a>
The 36th IEEE Sarnoff Symposium	Newark, New Jersey, US		15-05-2015	10-07-2015	31-07-2015	20-09-2015	<a href="http://ewh.ieee.org/conf/sarr">http://ewh.ieee.org/conf/sarr</a>

Figure 9: Excerpt from "Conference calendar"

## 4 Website Restricted Area

The project website also contains a confidential area, which is password protected. Access is only granted to project participants and reviewers/the EC. Like the rest of the website, this area will be extended and updated as needed. As of July 2015, this section contains the following:

- Quarterly management reports
- Confidential deliverables
- Milestone documents
- Presentation material for the first year review
- Description of Work (DoW) [1].

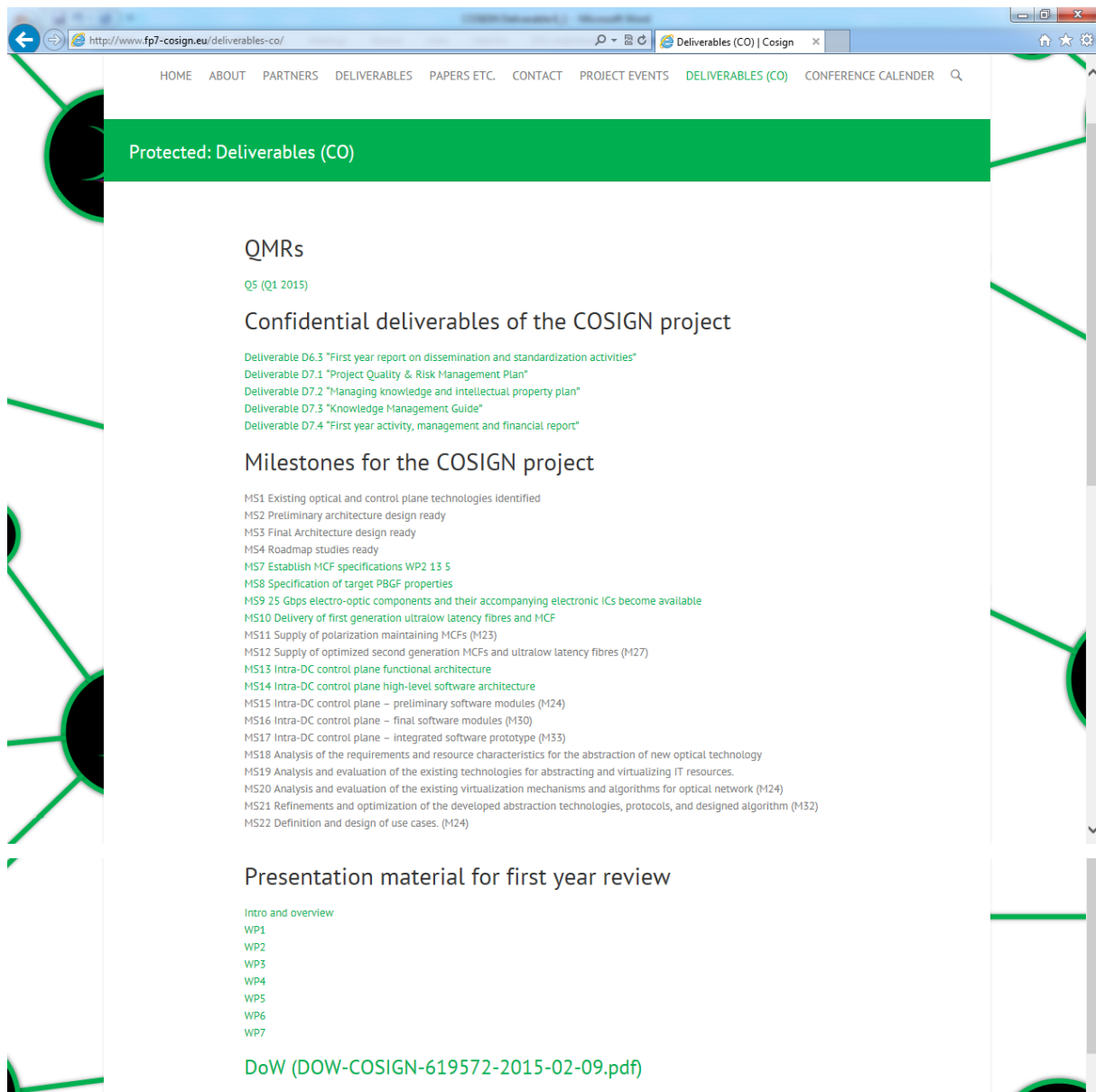


Figure 10: View of the COSIGN project restricted area

With a valid password, it is possible to directly download pdf versions of the documents from the confidential area of the website. An account has been created for the reviewers, providing access to all relevant documents provided by COSIGN.

## 5 Usage Statistics

To track the popularity of the COSIGN website, the consortium is tracking usage statistics. The example in Figure 11 shows that material provided by COSIGN receives high interest with many independent visits.

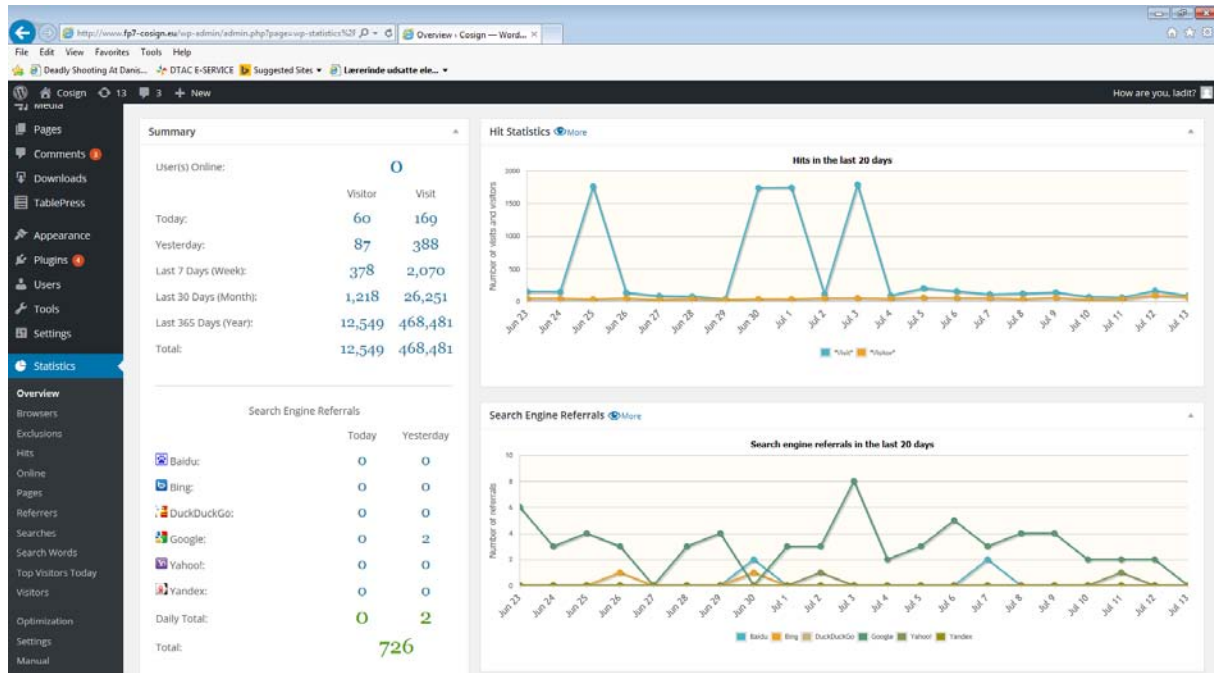


Figure 11: Excerpt from usage statistics



## 6 Summary

This deliverable presents the COSIGN website. It shows the main architecture, guiding the reader by presenting excerpts and screenshots from the content.

The website is the “doorstep” of COSIGN to the outside world, where interested parties can find relevant information about the project. The website is continuously updated with the latest COSIGN results and activities.