FP7-ICT-2009-4-248613

DIAMOND

Diagnosis, Error Modelling and Correction for Reliable Systems Design

Instrument: Collaborative Project

Thematic Priority: Information and Communication Technologies

DIAMOND Website
(Deliverable D5.1)

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Revision 1.3

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Dissemination Level		
PU	Public	☒
PP	Restricted to other programme participants (including the Commission Services)	☐
RE	Restricted to a group specified by the consortium (including the Commission Services)	☐
CO	Confidential, only for members of the consortium (including the Commission Services)	☐

Notices

For information, please contact Dr. Jaan Raik, e-mail: jaan@pld.ttu.ee

This document is intended to fulfil the contractual obligations of the DIAMOND project concerning deliverable D5.1 described in contract 248613.

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Table of Revisions

Version	Date	Description and reason	Author	Affected sections
1.0	February 28, 2010	Contents created	T. Robal	Contents
1.1	March 5, 2010	Title page	J. Raik	Title page
1.3	March 31, 2010	Summary, table of figures, glossary	J. Raik, G. Hofferek, R. Bloem, C. Eisner, G. Carlsson	Summary, tables, glossary

Author, Beneficiary

Tarmo Robal, Tallinna Tehnikaülikool
Jaan Raik, Tallinna Tehnikaülikool
Georg Hofferek, Technische Universität Graz
Roderick Bloem, Technische Universität Graz
Cindy Eisner, IBM
Gunnar Carlsson, Ericsson

Executive Summary

This document presents the design and structure of the DIAMOND project's web page. The general layout of the web site is explained with describing the main sections of the DIAMOND site. In addition, the printer friendly format of the web site is presented recording of the web traffic of the site visitors is provided.

List of Abbreviations

FP7 - European Union's 7th Framework Programme
IST - Information Society Technologies
URL - Uniform Resource Locator

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1 Introduction

The Diamond web site for the European Union's 7th Framework Programme's collaborative research project FP7-2009-IST-4-248613 DIAMOND - Diagnosis, Error Modelling and Correction for Reliable Systems Design has been created under the URL: http://fp7-diamond.eu/

The following subsections of the document describe the structure and information presented on the Diamond web site. Section 2 presents the general design and layout of the web site. Section 3 presents the meta information provided for the site. Section 4 shows the main sections of the DIAMOND web site. In Section 5 the printer friendly format of the web site is presented. Section 6 explains recording the traffic.

2 General Design and Layout of the Web Site

The Diamond web site contains the following areas to present information to visitors:

- *Project logo and title area* – The area presents the project logo on the left, the name DIAMOND and its full title, with a reference to the EU's 7th IST Collaborative Project funding instrument. Clicking on this area directs the user to the home location of the web site at URL: http://fp7-diamond.eu/.
- Banner area – A randomly changing set of banners, depicting Diamond's area of research and competence.
- Additional banner area – additional references to partners/supporters/…
- Menu area – Structured menu enabling access to web site content
- News and news archive area – Area displaying headlines of active news and a link to the previous news archive.
- Content area title – Area to display content page title.
- Main content area.

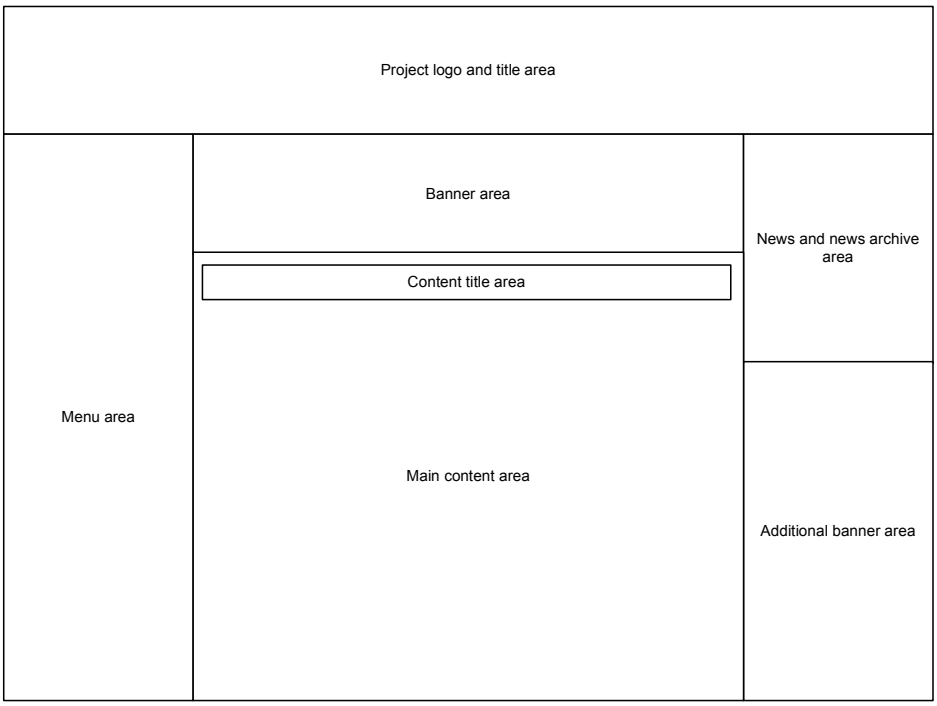

Fig. 1. General site layout

3 Meta Information

The meta information section of the web site contains the following keywords for search engines and site characterization:

- FP7-2009-IST-4-248613 DIAMOND - Diagnosis, Error Modelling and Correction for Reliable Systems Design,
- Diagnosis,
- Correction,
- Reliable systems,
- Repair,
- Design error,
- Soft error,
- Test,
- Verification,
- Fault tolerance

The meta information section of the web site contains the following site description:

- FP7-2009-IST-4-248613 DIAMOND - Diagnosis, Error Modelling and Correction for Reliable Systems Design.

Also, the DIAMOND web site is equipped with a *favicon.ico* icon for easy and visual web site recognition in the bookmarks and while navigating through several browser tabs.

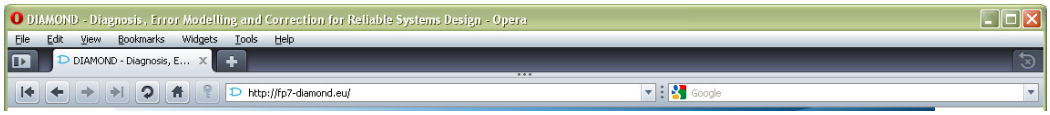

Fig. 2. Favicon usage in tab identification

4 Main Sections of the DIAMOND Web Site

The main sections of the DIAMOND web site are as follows:

1. About DIAMOND
2. Motivation
3. Mission
4. Design Flow
5. Partners
6. Contacts
7. Press Coverage
8. Publications
9. Private Area

The home page (entry point) displays general information about the project, displayed under the section About DIAMOND.

4.1 The About DIAMOND page

This page provides general information about the DIAMOND project.

Fig. 3. The About Diamond page

4.2 The Motivation page

This page outlines the project motivation.

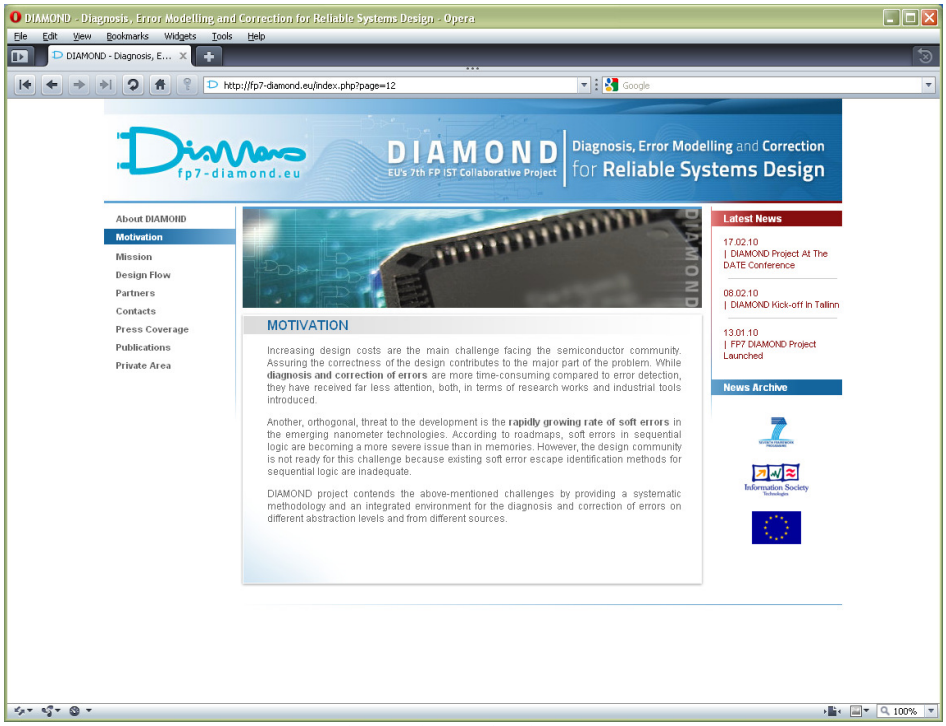

Fig. 4. The Motivation page

4.3 The Mission page

This page presents the mission and aim of the DIAMOND project.

Fig. 5. The Mission page

4.4 The Design Flow page

This page represents the DIAMOND reliable systems design flow.

Fig. 6. The Design Flow page

4.5 The Partners page

This page presents the partners of the project. When clicking on the partner logos one will be redirected to the home page of the respective partner. Wherever applicable the links were not pointed to the main website of the partners, but to specific sub-sites of the groups involved in DIAMOND, as this makes it easier to get in touch with the people actually working on the project and finding the relevant information about their research activities.

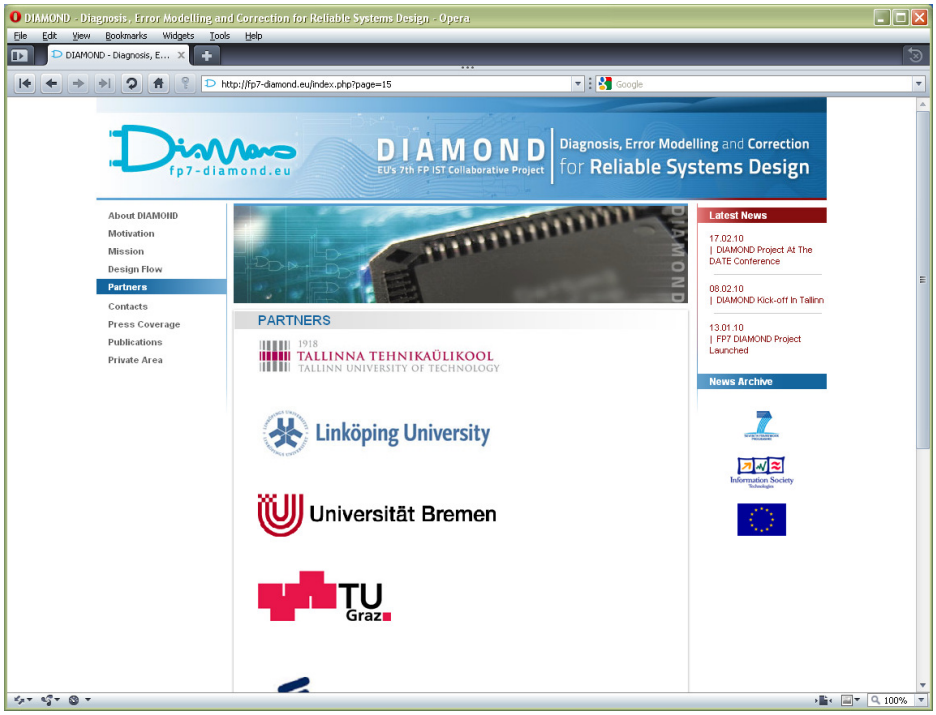

Fig. 7. The Partners page

4.6 The Contacts page

This page provides the main contact persons and data for each of the beneficiary in the DIAMOND project.

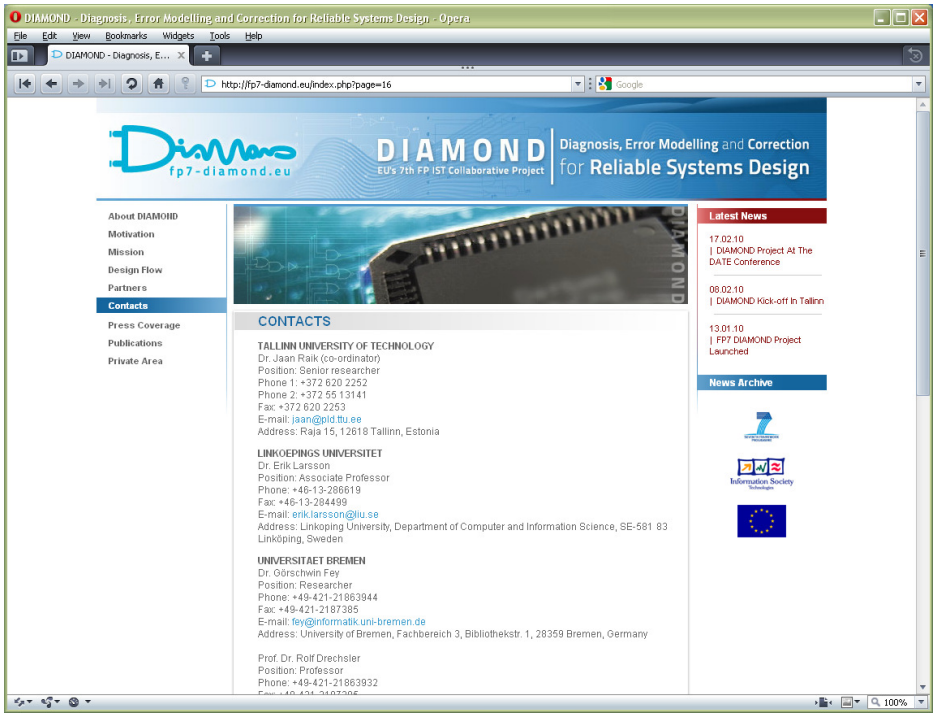

Fig. 8. The Contacts page

4.7 The Press Coverage page

This page provides information press releases and media coverage concerning the DIAMOND project. Each news link has been saved as a separate PDF file in order to keep the information unchanged over time. This page is continuously updated during the project.

Fig. 9. The Press Coverage page

4.8 The Publications page

This page lists publications connected to the DIAMOND project. It lists the scientific papers related to the project as well as project deliverables. Links to project deliverables having public dissemination level are made available here. This page is continuously updated during the project.

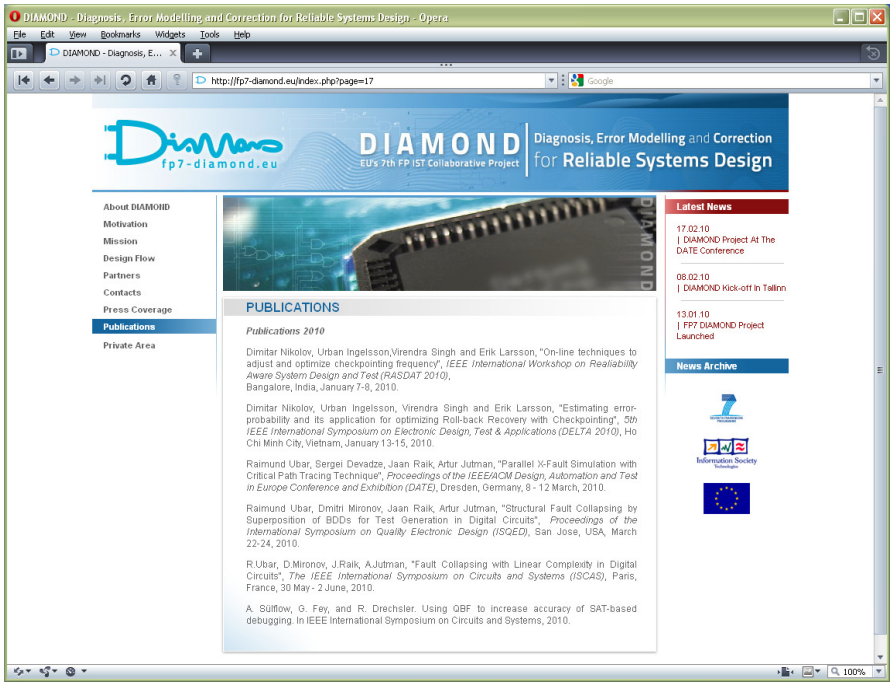

Fig. 10. The Publications page

4.9 The Private area page

This page provides easy access to the project's internal wiki. This is a private area and access is restricted with username and password.

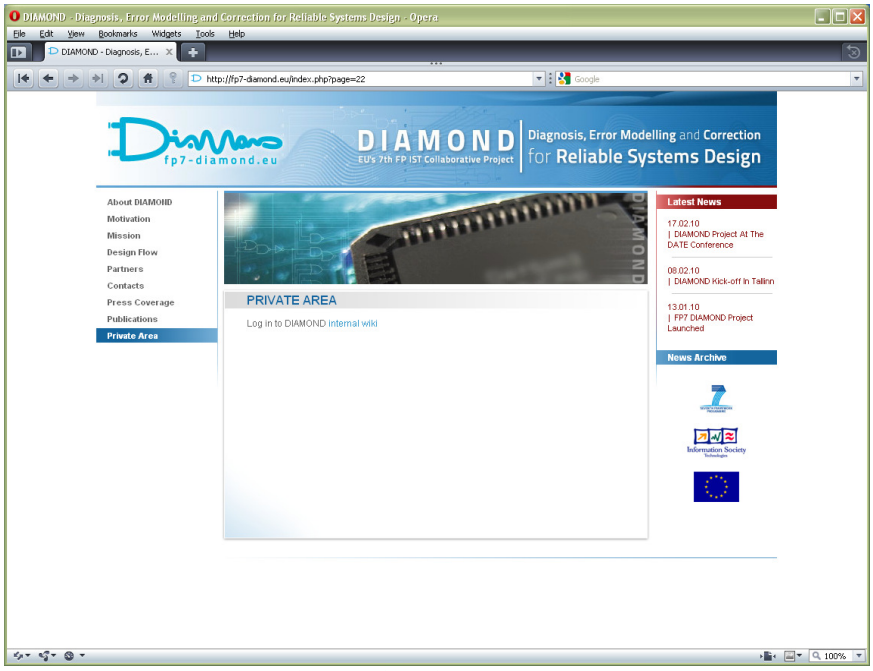

Fig. 11. The Private Area page

4.10 The News page

Active project news is listed on the right side of the web page. Selecting an active news item there opens a detailed news page, shown below. The news archive link opens a list of archived news, which allows selecting a news item for more detailed view. This page is continuously updated during the project.

Fig. 12. The News page

4.11 The Error page

This is the default error page for unavailable or restricted resources on the http://fp7-diamond.eu/ domain.

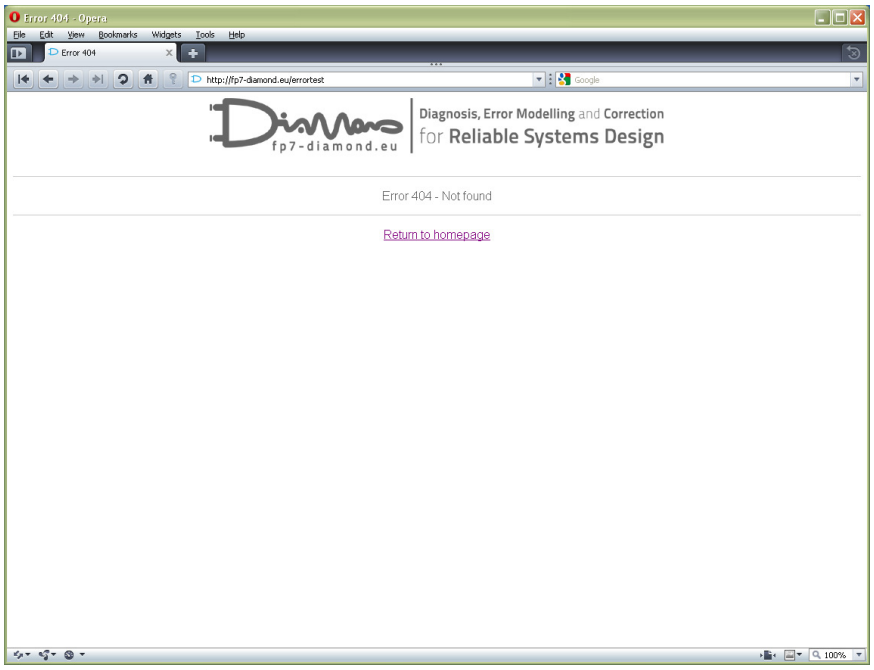

Fig. 13. Appearance of the Error page. Error 404.

5 Printer-Friendly Format

The project web site has different style sheets for on-screen viewing and printing. The printing style sheet enables content representation in printer-friendly format.

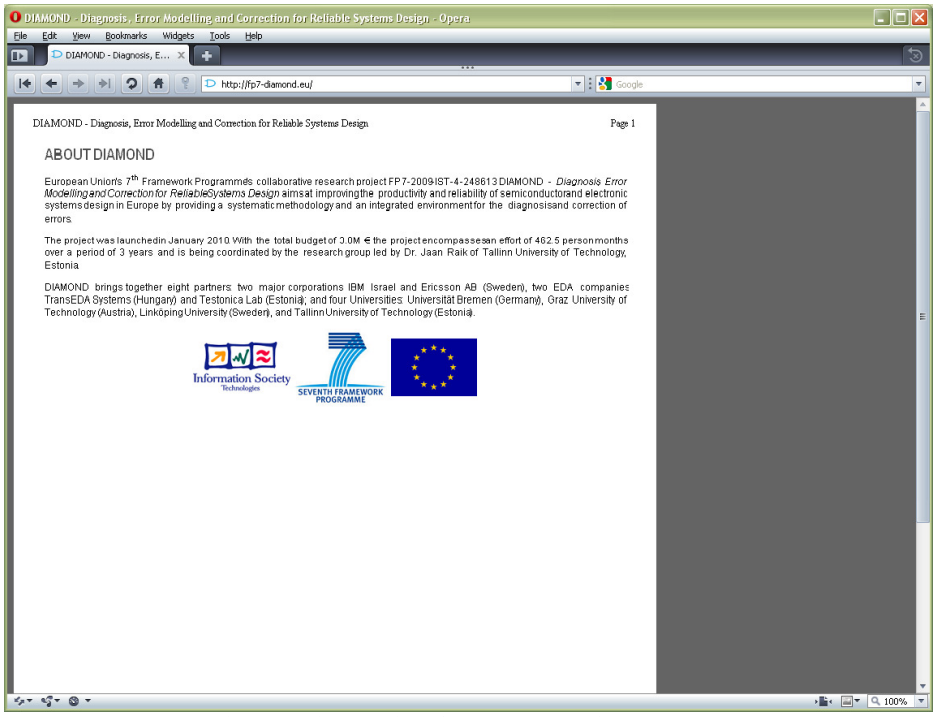

Fig. 12. Print preview for the About Diamond page

6 Recording the Web Traffic

DIAMOND web site is supplemented with the Google Analytics web analytics solution that gives rich insights into the website traffic and dissemination of the project.