Title:	***D9.1 PICOS Public Website***
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Editor:	*Christian Kahl (Goethe University Frankfurt)*
Identifier:	*D.9.1*
Type:	*Deliverable*
Version:	*1.0*
Date:	*01/30/2009*
Status:	*Final*
Class:	*Public*

Summary

This deliverable describes the PICOS Public Website. The description includes the main features and contents as well as the structure and aspects of realisation of the site.

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IT-Objects GmbH.	Germany
Atos Origin	Spain
T-Mobile International AG	Germany
Leibniz Institute of Marine Sciences	Germany
Masaryk University	Czech Republic

The PICOS Deliverable Series

These documents are all available from the project website located at http://picos-project.eu.

D2.1 Taxonomy	July 2008
D2.2 Categorisation of Communities	July 2008
D2.3 Contextual Framework	November 2008
D2.4 Requirements	November 2008
D4.1 Architecture	March 2009

The PICOS Deliverable Series

Vision and Objectives of PICOS

With the emergence of services for professional and private online collaboration via the Internet, many European citizens spend work and leisure time in online communities. Users consciously eave private information; they may also leave personalized traces they are unaware of. The objective of the project is to advance the state of the art in technologies that provide privacy-enhanced identity and trust management features within complex community-supporting services that are built on Next Generation Networks and delivered by multiple communication service providers. The approach taken by the project is to research, develop, build trial and evaluate an open, privacy-respecting, trust-enabling platform that supports the provision of community services by mobile communication service providers.

The following PICOS materials are available from the project website http://www.picos-project.eu.

Planned PICOS documentation

- Slide presentations, press releases, and further public documents that outline the project objectives, approach, and expected results;

- PICOS global work plan providing an excerpt of the contract with the European Commission.

PICOS results

- *PICOS Foundation* for the technical work in PICOS is built by the categorization of communities, a common taxonomy, requirements, and a contextual framework for the PICOS platform research and development;

- *PICOS Platform Architecture and Design* provides the basis of the PICOS identity management platform;

- *PICOS Platform Prototype* demonstrates the provision of state-of-the-art privacy and trust technology to leisure and business communities;

- *Community Application Prototype* is built and used to validate the concepts of the platform architecture and design and their acceptability by covering scenarios of private and professional communities;

- *PICOS Trials* validate the acceptability of the PICOS concepts and approach chosen from the end-user point of view;

- *PICOS Evaluations* assess the prototypes from a technical, legal and social-economic perspective and result in conclusions and policy recommendations;

- *PICOS-related scientific publications* produced within the scope of the project.

Table of Contents

List of acronyms

CMS   *Content Management System*

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1   Introduction

The PICOS Website (www.picos-project.eu) is one of the key elements within the project, regarding the provision of information about the project. This counts not only for the internal project work, supported by the internal website, as described in Deliverable D.1.1 „Internal Website", but also for the public representation of PICOS. To ensure this representation, the public website was developed (launched on february, 25th 2008). The focus of the website is mainly on "information", wherefore it provides background information about the project and its participants, about ongoing work and results (e.g. deliverables, presentations), as well as dissemination activities (e.g. publications).

It was the main goal, to publish information about PICOS and about trust, privacy and identity management considerations for communities. Furthger, a contact point for the interested public and for the press as well should be established, which also informs about dates of PICOS related activities.

Figure 1   The PICOS Website (public)

2 Structure and Features

The public Website is structured in 9 different content categories, which are described in the following paragraphs. Additionally, the site contains a content search, a sitemap, which gives an overview of the site structure, and a privacy policy, which describes aspects of privacy regarding the PICOS public website (e.g. how information is collected and used).

The website layout is divided mainly into 3 columns, the left for a sub menu of the horizontal main menu, the middle for content and the right one optional for additional information (where applicable).

2.1 Home

Serves as the main entry point to the site. Besides an introductory statement about the background, particpants and mission of PICOS, functionalities to search the site content, access to sitemap and privacy policy are provided. On the right side, the latest news items are shown (see 2.2).

2.2 News

Provides news information about the project. This comprises information e.g. about achieved results or publications and conference presentations. This allows interested users, to quickly get information about the latest developments in PICOS and its acitvities.

2.3 About

Provides background information about the project. Including details about the underlying motivations, the covered topics and goals of the project.

2.4 Partners

A list of all partners participating in PICOS. A separate site is available for each partner, where the partner is described, including his activities and backgrounds.

2.5 Events

The section includes dates for important PICOS related public events. This can be e.g. research conferences or workshops, where PICOS or its achievements are presented or where PICOS related topics are covered.

2.6   Resources

Provides access to PICOS downloads, organised in the sub-sections "Public Deliverables", "Publications" and "Posters & Presentations". Public Deliverables" includes all deliverables, which have been finished by PICOS so far and which are available for public access. "Publications" includes articles and papers which were published in the context of PICOS. This includes contributions to scientific conferences and journals. The "Posters & Presentations" sub-section includes according material, which was used to represent PICOS on several occasions (e.g. fact sheet, conference posters).

2.7   Press

Contains collected press publication about PICOS. This includes newspaper articles, as well as internet publications on news sites.

2.8   Links

Contains an overview of links, which are related to PICOS or relevant for the project work. The "Links" section also provides a list of all related projects, to which liaisons or cooperations have been established.

2.9   Contact

This category shows, contact information about PICOS, including physical and e-mail adress, as well as a contact form, to get in touch with the PICOS project.

3   Realisation

The PICOS public website is built on the open source web content management system (CMS) TYPO3, as described in Deliverable D.1.1 „Internal Website". The CMS allows to flexibly extend the functionality of the website, using specific plug-ins ("extensions") which provide certain functionalities. This helps to contionously adapt the site to its users needs. Within the first project year, the site was extended with a variety of new content (final deliverables, dates, news, press articles, links, presentations, etc.) and features were added and improved (Press section, list of cooperations and liaisons).

However, within the development of the Website there were also some difficulties encountered, which based mainly on technical limitations of the used TYPO3 platform. Even though the platform fulfils a lot of the required functionalities for PICOS, not all of them could have been adressed without any problems. For example extensions used for an RSS Feed and the one for internal Uploads, were not

available in technically stable versions right from the beginning. Some other features were not supported by adequate extensions for the TYPO3 System (e.g. a client for mobile devices).

Besides the extensions of the Websites which were integrated, there were a number of maintenance tasks, which had to be done. Such tasks included regular updates of the TYPO3 system, security updates, backups of relevant data and a lot of further tasks and adjustments like the installing and configuration of extensions or error corrections.