

Deliverable 11.1

Project's Website

DISSEMINATION LEVEL		
PU	Public	X
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)	



COVER AND CONTROL PAGE OF DOCUMENT	
Project Acronym:	INTUITEL
Project Full Name:	Intelligent Tutoring Interface for Technology Enhanced Learning
Grant Agreement No.:	318496
Programme	FP7-ICT-2011.8, Challenge 8.1
Instrument:	STREP
Start date of project:	01.10.2012
Duration:	33 months
Deliverable No.:	D11.1
Document name:	Project's Website
Work Package	WP11
Associated Task	T11.2
Nature ¹	O
Dissemination Level ²	PU
Version:	1.1
Actual Submission Date:	2012-12-27
Contractual Submission Date	2012-12-31
Editor:	Christian Albrecht
Institution:	Steinbeis-Europa-Zentrum (SEZ)
E-mail:	albrecht@steinbeis-europa.de

The research leading to these results has received funding from the European Community's Seventh Framework Programme (FP7-ICT-2011.8, Challenge 8.1) under grant agreement n° 318496.

The author is solely responsible for its content, it does not represent the opinion of the European Community and the Community is not responsible for any use that might be made of data appearing therein.

¹ R=Report, P=Prototype, D=Demonstrator, O=Other

² 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)

Change Control

Document History

Version	Date	Change History	Author(s)	Organization
1.0	2012-12-16	Document drafted	Christian Albrecht	SEZ
1.1	2012-12-27	Document finalized	Christian Albrecht	SEZ

Distribution List

Date	Issue	Group
2012-12-21	Review	Project consortium
2012-12-27	Submission	Project consortium, European Commission

1 Introduction

It has been set forth in the Description of Work (DoW), that a dedicated website for the INTUITEL project shall be developed to support the communication between the project consortium and the several target audiences, thereby constituting an important pillar in the overall dissemination strategy.

This project website is declared as a deliverable (**D11.1 Project's Website**), and is henceforth accessible under the EU-domain www.intuitel.eu and also under the national domain www.intuitel.de. This accompanying text serves to document the website.

2 Website Concept and Requirements

For the conception and development of the website, best practise guidelines for EU project websites published by the European Commission have been taken into consideration.³

Furthermore, a number of requirements have been set forth:

- Implementation with an **open-source standard content management system** to be easily extendable not only in terms of content but also in terms of structure and functionality. The selected content management system is to allow multi-user access, role-based rights in order to achieve involvement of multiple consortium members in contribution of content.
- **Blog-like section** to report on recent events, announce forthcoming events, report news and anything of relevance in the context of the INTUITEL project. The blog-type presentation shall serve to give website visitors a sense of the temporal dimension of the presented information.
- A **time line** allowing a website visitor to get an impression about the work carried out in the project at different times with the aim to make the activities of the project tangible to a visitor.
- Introductory and more in-depth **information on the INTUITEL project**, its structure, vision and objectives
- Omnipresent **news box** referring to upcoming events or new blog entries

³ See http://ec.europa.eu/research/environment/pdf/project_website_guidelines_en.pdf (last retrieved on December 19, 2012)

- Omnipresent reference to the several **consortium members** and dedicated pages representing the consortium members, their expertise and role in the project.

Starting with website which is in alignment with the abovementioned minimum requirements, it shall evolve as the project progresses, be extended continuously in terms of content and – whenever necessary – in terms of structure and functionality.

As foreseen in the DoW, the described **public part of the website** is be supplemented by a **private part** available to consortium members as a working platform and collaboration tool. This private part has been set-up even in advance of the public website to support the smooth collaboration early on.

3 Website Implementation, Structure and Content

The website has been implemented with the **Typo3** content management system, a well known and well-supported, scalable and most powerful open-source system for managing website content. The website backed by this system is hosted on a leased managed webspace for the duration of at least 3 years. It is accessible under the EU-domain www.intuitel.eu and also under the national domain www.intuitel.de.

The website is structured as follows:

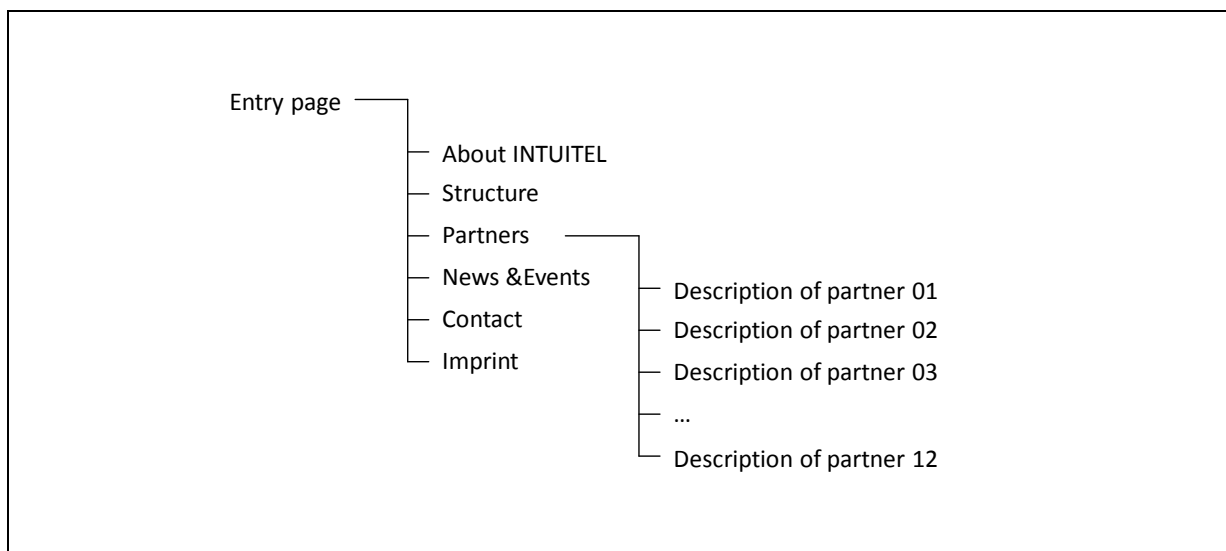


Figure 1: Sitemap of the INTUITEL website

The website uses illustrational pictures referring to a variety of e-learning situations involving learners of different gender, occupation, and age group.

Screenshots of certain views of the website are presented on the following pages.



Figure 2: Welcome screen of the INTUITEL website

Intuitive, innovative, intelligent. INTUITEL.

[ABOUT INTUITEL](#)
[STRUCTURE](#)
[PARTNERS](#)
[NEWS & EVENTS](#)
[CONTACT](#)

You are here: [Home](#) > [Structure](#)

STRUCTURE OF INTUITEL

INTUITEL is structured as follows:

- 1. Pedagogical and domain-specific ontologies**
A key element in INTUITEL is an OWL-based pedagogical ontology, which will provide a unified way to describe learning material and learning pathways. Diverse domain-specific ontologies can then be translated into an INTUITEL conform format and provide the system with a detailed cognitive model.
- 2. Learning Management System integration**
INTUITEL will blend in with several free and commercial Learning Management Systems. Starting with CLIX, Crayons, eXact learning LCMS, ILIAS and Moodle, the number of supported platforms will be extendable via an XSD-based interface description. This integration will allow INTUITEL to measure the learning progress ("User Score Extraction", USE), have direct interaction with the learner ("Tutorial Guidance", TUG) and recommend the optimal learning objects ("Learning Object Recommender", LORE).
- 3. Semantic Learning Object Model**
To enhance the exchangeability of learning material, a new data format, the Semantic Learning Object Model (SLOM), will be specified. More than just storing content, SLOM will also contain domain-specific as well as pedagogical knowledge and thus bridge the gap between learning management systems and domain ontologies.
- 4. INTUITEL Back End**
In order to guide each individual user through the learning material in an optimal way, the Learning Progress Model (LPM) will deduce the learner's current position in the cognitive model. By using diverse historic and current metadata about the learner, as well as ambient information, the INTUITEL Engine will then create recommendations on how to best proceed, helping the learner to master the learning material as efficient and sustainable as possible.

UPCOMING

LEARNTEC 2013, the 21st Leading International Trade Fair for Vocational Education, Learning and IT.
January 29 – 31, 2013 in Karlsruhe, Germany.

[Further information >](#)

PROJECT PARTNERS

INTUITEL is co-financed by the European Commission under the 7th Framework Programme | Grant Agreement No. 318496

IMPRINT

Figure 3: Page describing the INTUITEL structure



Figure 4: Blog-type section of the INTUITEL website