

# ATLAS: Applied Technology for Language-Aided CMS



The advent of the Web revolutionized the way in which content is manipulated and delivered. As a result, digital content in various languages has become widely available on the Internet and its sheer volume and language diversity have presented an opportunity for embracing new methods and tools for content creation and distribution. Although significant improvements have been made lately in the field of web content management, there is still a growing demand for

online content services that incorporate language-based technology. Mechanisms such as automatic annotation of important words, phrases and names, text summarization and categorization, and computer-aided translation could facilitate the process of manipulating heterogeneous multilingual content as well as enhance end-user experience by allowing for better content navigation. This project unifies such mechanisms in a common software platform called ATLAS and builds three separate solutions around this platform. The first solution, i Publisher, adds a visualization layer to ATLAS and provides a powerful web-based instrument for creating, running and managing small and enterprise content-driven web sites. i Publisher will be freely available as an online service and also used by the consortium to build two thematic content-driven web sites – i Librarian and EUDocLib. i Librarian allows its users to store, organize and publish their personal works, to locate similar documents in different languages, and to obtain easily the most essential texts from large collections of unfamiliar documents. EUDocLib is a publicly accessible repository of EU documents, which provides enhanced navigation and easier access to relevant documents in the user's language.

## Project ID card

- Funded under: [The Information and Communication Technologies Policy Support Programme](#)
- Area: CIP-ICT-PSP.2009.5.3 - Multilingual Web : Multilingual Web content management: methods, tools and processes
- Total cost: €3.32m
- EU contribution: €1.66m
- Project reference: 250467
- Execution: From 01/03/2010 to 28/02/2013
- Project status: Closed
- Contract type: The Information and Communication Technologies Policy Support Programme PB Pilot Type B

## Links

- [Atlas website](#)
- <http://www.atlasproject.eu/>

## Contact information

BELOGAY Anelia  
 Prof. Nikolay Genchev 18  
 1700 Sofia  
 BULGARIA  
 Tel. 35924950444  
 Fax. -35924950443  
 E-mail: [anelia@tetracom.com](mailto:anelia@tetracom.com)

## Participants

Coordinator: TETRACOM INTERACTIVE SOLUTIONS OOD, BULGARIA

### Participating partners:

Organisation	Country
TETRACOM INTERACTIVE SOLUTIONS OOD	BULGARIA
INSTITUTE OF TECHNOLOGY AND DEVELOPMENT FOUNDATION	BULGARIA
INSTITUTE FOR BULGARIAN LANGUAGE PROF LYUBOMIR ANDREYCHIN	BULGARIA
UNIVERSITAET HAMBURG	GERMANY
DEUTSCHES FORSCHUNGSZENTRUM FUER KUENSTLICHE INTELLIGENZ GMBH	GERMANY
ATLANTIS SYMVOULEFTIKI ANONYMI ETAIREIA ATLANTIS CONSULTING SA	GREECE
Instytut Podstaw Informatyki Polskiej Akademii Nauk	POLAND
University of Zadar	REPUBLIC OF CROATIA
UNIVERSITATEA ALEXANDRU IOAN CUZA	ROMANIA

Last update: 09/01/2012

See this factsheet online:

[http://ec.europa.eu/information\\_society/apps/projects/factsheet/index.cfm?project\\_ref=250467](http://ec.europa.eu/information_society/apps/projects/factsheet/index.cfm?project_ref=250467)



European Commission - Information Society and Media

[http://ec.europa.eu/information\\_society](http://ec.europa.eu/information_society)