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Explore and share knowledge with ATLAS

# About the project

ATLAS is an open-source software platform for multilingual web content management, containing i-Publisher and Linguistic framework. i-Publisher is a web-based instrument for creating, running and managing dynamic content-driven websites. The Linguistic framework enriches the content in these web sites with automatic annotations in English, Bulgarian, German, Greek, Polish and Romanian. ATLAS-powered websites stand out with their incredible user navigation framework, allowing readers to discern essential information with unparalleled clarity. Driven by the automatic annotation of important words, phrases and names, suggestions for categories and keywords, summary generation and computer-aided translations, ATLAS is the essential instrument in modern website building.

#### Within ATLAS project, we developed:

- i-Librarian as a free online library to assist users in organising and managing multilingual content
- EUDocLib to enhance the user experience by providing better content navigation based on retrieval of similar documents.

ATLAS (Applied Technology for Language-Aided CMS) is a project funded by the European Commission under the CIP ICT Policy Support Programme.



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#### i-Publisher

i-Publisher is as intuitive as an user would like a tool for building websites to be. Because we created i-Publisher with the user in mind, the user can:

- use Simple Mode containing ready-to-use websites and templates
- use Advanced Mode with functionalities to manage and publish multilingual content
- direct dynamically changing content along different output channels such as websites, RSS feeds, and mobile device applications
- work with flexible user access rights system
- export/import mass content
- access the service without installation and maintenance overhead

### The website, created by i-Publisher, can be further enhanced through the Linguistic Framework. Reading the website, people will easily:

- find documents kept in order via the automatic classification
- find context-sensitive content
  - find similar documents in a massive multilingual data collection
- get short summaries in different languages that will help them identify important information

#### We target our services to:

- Small and medium enterprises and non-profit organisations
- Companies, Universities, Corporate clients
- Libraries, Publishing Houses, Media Agencies, Online Bookstores

### Partners

An international team of researchers and business partners acquired knowledge in assessing the outcome of natural language processing, summarisation, categorisation, machine translation, content management in the last decade. Their interdisciplinary effort led to the integration of the advanced scientific achievements into a technological application ready to be used by everyone.

Tetracom IS Bulgaria | Atlantis Consulting Greece | DFKI Germany | IBL DCL Bulgaria | ICS PAS Poland | ITD Bulgaria | UAIC Romania | UHH Germany | UniZD Croatia