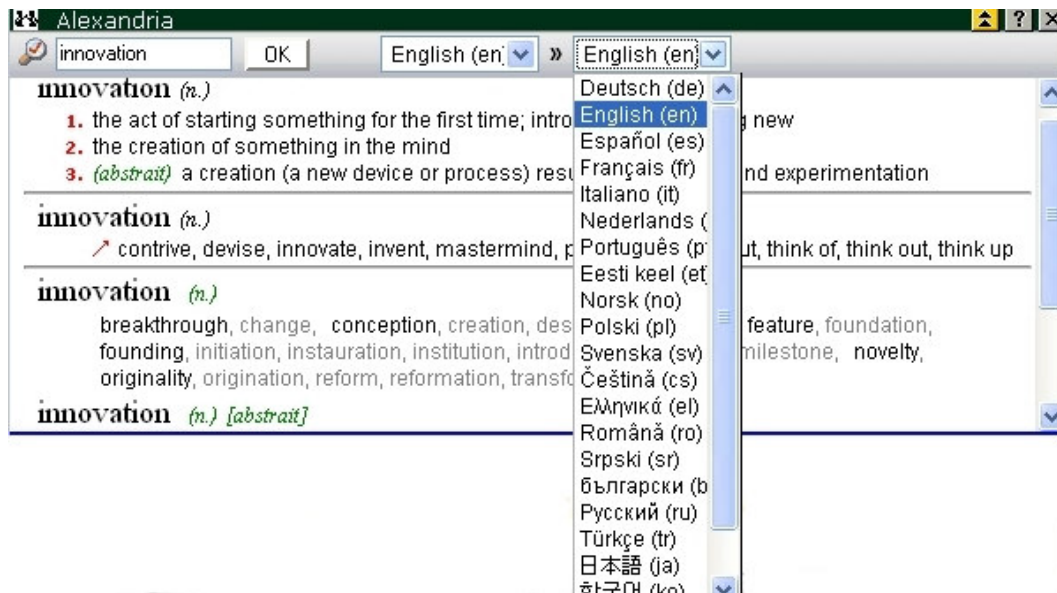


Alexandria

sharing languages

multilingualism

Double click to access sense!



**Alexandria is a compound of research and innovation
at user's service and very easy to use**

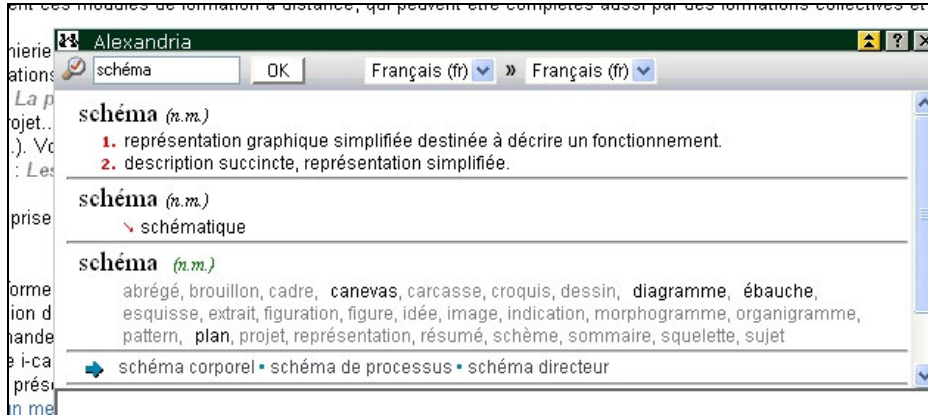
Alexandria is not only a multilingual dictionary for Websites, Intranet, e-learning and e-commerce platforms, network environments.... and mobile devices

It is an innovation that simplifies understanding: with a double click on a word you can access its definition on 100.000 entries and its translation in 22 other languages, in a small independent window.

It includes your specific vocabularies, and applications to share Knowledge between all firms and networks

A double click on a word or expression opens a small independent window

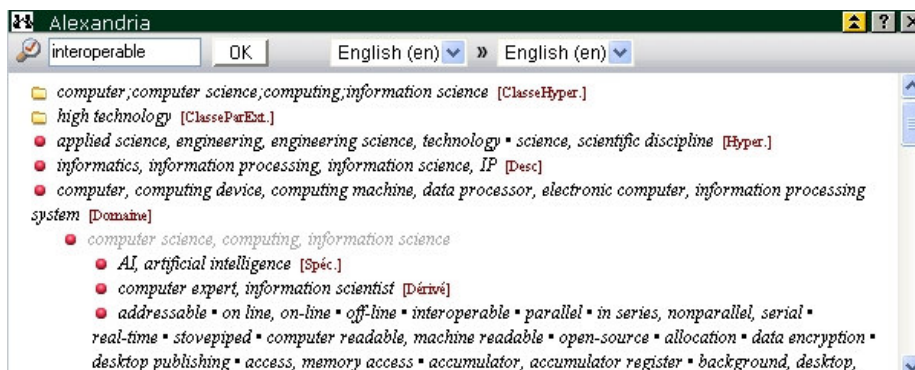
1/ To give sense and explanations, synonyms and associated terms



2/ Translation in 22 languages (including Arabic, Chinese, Japanese and Korean) that can be queried mutually



3/ Navigation within the term ranks, to find useful or unusual sense¹



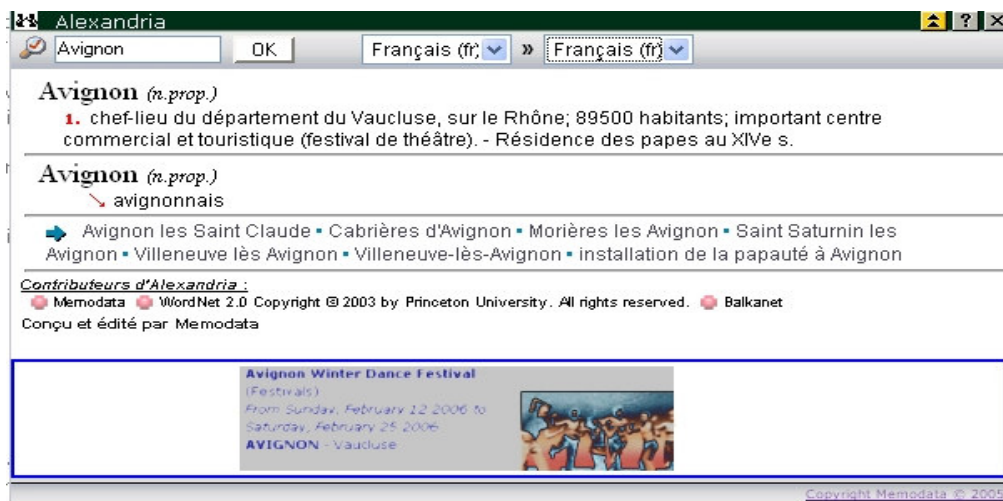
¹ Here appears the semantic network which is the heart of Alexandria's technology

Alexandria is a new type of media to display a new kind of information. It is:

- ❖ Unique: nothing is comparable worldwide
- ❖ Stable: its contents are accurate and made of medium/long term information
- ❖ Shared: it can be used on various platforms, websites, mobile devices that become multilingual and able to display specific information.
- ❖ It gives access to meanings, texts and contextual information
- ❖ It is the widest semantic network worldwide, with specialized lexicons.

Alexandria is an Infinite possibilities of usage, associations and functionalities:

- ❖ Definitions, explanations, news, unlimited possibilities of association, uses and combinations of technological supports that will give your content a strong added value.
- ❖ Stable information: **definitions, explanations, information slips, combined with hot information: cultural events, special offers...**
For example: by selecting the name of a town it is possible to display an ad about a public exhibition



- ❖ **Alexandria will also be associated to** uses and functionalities brought by related technologies: **sound, pictures: videos...**
- ❖ Contents and localization : monuments or other type of specific data together with geographical data of the semantic network **can be associated with one another. These data can be linked to a GPS device** to offer your clients specific information and personalized services that take into account their geographical situation.



How does it work?

Alexandria is not an executable application: it is an ASP service. A few HTML code lines added to your website of platform will give any visitor the possibility to query instantaneously the « Integral Dictionary », the result of 17 years of research on semantic networks and sensemaking in multilingual environments.

Sharing knowledge becomes easy...

Alexandria also is a basic tool for knowledge management purposes. With Alexandria, we will put your organisation specific vocabulary at any user's reach with a double click. On your portals and intranet, development of specific vocabulary can be put at any cybernaut's reach with a double click whether they be newcomers, project teams, any collaborator, partner or client. Moreover, Alexandria is a valuable help for navigation.

Specific vocabulary, project explanation slips in independent window, specific know-how and methods of technicians or managers: the different experts of your organisation will be able, at last, to share and disseminate a common and explicit language.

Uses

A double click on a word in a document (or word selection on a mobile device) opens a javascript window that displays:

<p>1/ in English and French</p> <ul style="list-style-type: none"> - 100.000 definitions - Synonyms and associated expressions 	<p>2/ Translations of words and expressions</p> <ul style="list-style-type: none"> - Between 22 languages, and more... - The user can deepen his search by also clicking the words displayed in the window and thus navigate in a world of information.
<p>3/ Access specific added information</p> <p>Specific information can be displayed by sector:</p> <p>For example: Tourism and pharmaceutical industry, holding companies, can add specific vocabulary including specific information slips about, medicines, a project, a monument, etc.</p> <p>In each domain it is thus possible to create a user oriented mini encyclopaedia.</p>	
<p>In each domain i-KM will help you extract and adapt technical vocabulary and create new linguistic and multimedia content to share language and knowledge.</p>	

Projects, realizations and further developments

The conceptors wish to increase the size of the semantic network and extend multilingual lexical covering through the addition of thesauri and large multilingual databases. The MESH CISMEF and EUROVOC thesauri have already been added to Alexandria.

i-KM is a Telecom Valley company and Alexandria will participate to the French SCS competitiveness pole. The development of Alexandria on various mobile applications and other developments of the network for knowledge management purposes are being considered for M-Tourism applications.