

WHAT IS SEKT?

SEKT is a European research and development project launched in January 2004 with a lifetime of three years. The total budget is €12.5 M.

SEKT receives a contribution of €8.3 M from the European Commission as part of the Sixth Framework Programme (DG Information Society, strategic objective: semantic-based knowledge systems). SEKT also receives a contribution of €0.4 M from the Swiss government.

The SEKT consortium has 12 partners, led by BT. The consortium includes systems integrators and software developers, as well as leading European universities and research institutes.

THE SEKT PARTNERS

- British Telecommunications Plc
- AIFB, University of Karlsruhe
- Empolis GmbH
- Jozef Stefan Institute
- University of Sheffield
- ISOCO S.A.
- Ontoprise GmbH
- Kea-pro GmbH
- Sirma AI Ltd
- Universitat Autònoma de Barcelona
- Universität Innsbruck
- Vrije Universiteit Amsterdam

FOR MORE INFORMATION

SEKT website

sekt.semanticweb.org

Dr. John Davies

SEKT Project Director
email: john.nj.davies@bt.com

Prof. Dr. Rudi Studer

SEKT Technical Director
email: studer@aifb.uni-karlsruhe.de

Paul Warren

SEKT Project Manager
email: paul.w.warren@bt.com

SEKT is a member of the SDK project cluster, which seeks to strengthen European research and industry capability in semantic web technologies.
www.sdk-cluster.org



SEKT knowledge at your fingertips



sekt.semanticweb.org





Knowledge at your fingertips

The Internet constitutes the largest body of knowledge ever to have existed. However, knowledge is only valuable if you can find it and apply it. SEKT is developing automated techniques for extracting meaning from the Web. By generating structured descriptions of Web pages (using ontologies) SEKT is making those pages machine-processable and enabling computers to analyse information more intelligently.

- Incorporates knowledge from different sources to support business and professional goals.
- Uses (semi) automatic intelligent production of web-based ontologies.
- Is designed to integrate seamlessly with day-to-day business tasks, allowing proactive delivery of knowledge without user intervention.
- Puts the users in control, freeing them from routine tasks to concentrate on value-creation.
- Enables a much greater degree of automation than current systems.
- Includes knowledge delivery to a range of appropriate devices (PC, PDA, 3G phone, etc) in appropriate formats.

Three case studies ensure industrial relevance. They will test the technology and enable feedback into research. These case studies, in the areas of law, IT consultancy and digital libraries, utilise three major European languages: Spanish, German and English.



The SEKT architecture will build on agreed international standards and in turn the SEKT consortium will seek to influence emerging standards for the Semantic Web. By acting together in the SEKT consortium, and also by working with other European 6th framework projects in this area, we ensure maximum impact of our activities.

For more information about SEKT
visit sekt.semanticweb.org