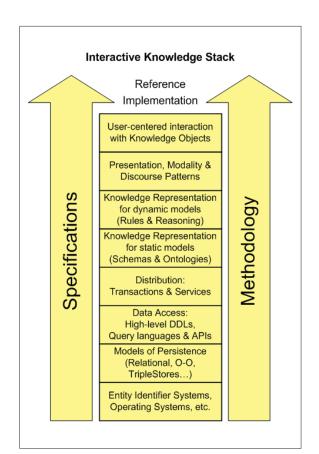
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IKS – Interactive Knowledge

A Semantics-based Technology Platform for Small to Medium CMS/KMS Providers



Interactive Knowledge is an integrating project targeted at the hundreds of SMEs in Europe, which are providing technology platforms for content and knowledge management to thousands of end user organisations. Downstream, hundred-thousands of corporate end users and millions of content consumers are affected by the quality of service provided through these platforms. The majority of these platforms lack the capability for making use of semantic web enabled, intelligent content, and therefore, lack the capacity for users to interact with the content at the user's knowledge level!

The major technological result of the project will be the "Interactive Knowledge Stack", a layered set of software components and specifications which will make traditional content management platforms capable of dealing with the future "Semantic Web".

The Interactive Knowledge project will

- extend open source CMS frameworks to become semantically enabled
- invite relevant open source communities to collaborate on the specifications
- support direct user interaction with knowledgebased content
- conduct extensive experiments to ensure a sound validation of the technology
- give 50 smaller CMS/KMS providers the opportunity to become early adopters of the tools



Project Start
Duration
Project Website
EC Grant

January 2009 48 Months www.iks-project.eu € 6.580.000

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Interactive Knowledge is developed by a consortium of seven research partners and six industrial partners who use open source content management technology for their CMS and KMS frameworks:

- | Salzburg Research (Coordinator), Austria
- DFKI Deutsches Forschungsinstitut für Künstliche Intelligenz, Germany
- ITEM Institute of Technology Management, Hochschule St. Gallen, Switzerland
- CNR-ISTC Consiglio Nazionale delle Ricerche, Italy
- | Software Quality Lab, University of Paderborn, Germany
- | SRDC Software Research and Development and Consultancy Ltd., Turkey
- | HFU Furtwangen University, Germany
- NUXEO, France
- | Alkacon Software GmbH, Germany
- TXT Polymedia, Italy
- | Pisano Holding GmbH, Germany
- | Nemein Oy, Finland
- | Day Software AG, Switzerland

Interactive Knowledge invites all stakeholders to work towards bringing European CMS/KMS providers to the leading edge of innovation in knowledge technologies, for the benefit of all users. If you are interested in taking part in the Interactive Knowledge initiative then please contact us.



IKS is co-funded by the European Union and develops new technology for intelligent content management