



Zoom-in on

DANTERMcentre

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The Research Group Terminology, Lexicography, and Professional Communication Copenhagen Business School Denmark

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The DANTERMcentre is the centre for terminology at Copenhagen Business School (CBS) and one of the country's leading consultancy and development centres in the fields of language technology, terminology and concept organization.

The Centre is part of The Department of International Language Studies and Computational Linguistics at CBS and the employees all have a background in IT, terminology or computational linguistics.

It is the aim of the DANTERMcentre to:

- disseminate knowledge of language technology and terminology
- develop language technology tools
- contribute to the promotion of concept organization in the construction of IT systems
- assist public authorities and others in achieving concept clarification
- create a wide national and international network within terminology and language technology

The language technology products developed by the DANTERMcentre include bespoke term and knowledge bases such as i-Term, a tool consisting of a concept-oriented term base, a graphical concept-modeling tool and an optional search tool.



The primary areas of the **Research Group Terminology, Lexicography, and Professional Communication** are ontology, terminology, lexicography and LSP communication. The research of the group includes development of new theories on concepts and conceptual analysis in connection with the improvement of LSP communication. It is the aim of the group to contribute actively to the development of value-adding terminology and knowledge databases with a view to supporting business enterprises and organisations in their internal and external communication. In addition, the group applies theories on naming and concept construction to innovative business and product development.

The research and development project CAOS – Computer-Aided Ontology Structuring – was carried out in the period from 1998-2006. The project received funding from the Danish Research Council for the Humanities from 1998-2001. The aim of this project was to develop a computer system designed to enable semi-automatic construction of concept systems, or ontologies.

The research carried out in the DanTermBank project is a prerequisite for establishing a national Danish terminology and knowledge bank which can ensure development and quality of Danish LSP. The aim of the project is to develop methods for automatic knowledge extraction, automatic construction and updating of ontologies. In the project, methods will be developed for automatic merging of terminological data from various existing sources, as well as methods for target group oriented knowledge dissemination. The project is supported by VELUX FONDEN, <http://veluxfonden.dk/>, in the period from 2011 to 2014.

Read more about some of the ongoing projects of the DANTERMcentre and the research group in the following three papers and on the centre website www.danterm.dk.