



TIETEEN TERMIPANKKI

VETENSKAPSTERMBANKEN I FINLAND

BANK OF FINNISH TERMINOLOGY IN ARTS AND SCIENCES

AS A NICHE-SOURCING ENTERPRISE AND DIGITAL RESOURCE

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- The Bank of Finnish Terminology in Arts and Sciences (BFT): an open access terminological database on the internet <<http://tieteentermipankki.fi/>>
- Multidisciplinary research infrastructure project funded by the Academy of Finland (2011-2015) and the University of Helsinki, cooperation with FIN-CLARIN
- MediaWiki-based website started in 2012 with three pilot fields: botany, jurisprudence, and linguistics
→ *Niche-sourcing*: group of experts in the field
- At the moment: 35 fields, over 40 000 concept pages and 300 000 terms/lemmas, over 18 000 weekly visits.





- Development of automatic tools based on data mining: e.g. providing contextual examples of the terms, mining term candidates and definitions
- International cooperation and linking of different databases, term banks and portals with the BFT
- Transformation from terminologies into ontologies: an experiment in the field of plant morphology
- BFT as digital resource and research data: e.g. for language technology applications, analysing and comparing conceptualisations and discourses in the different fields of research, examining the method of niche-sourcing in the academic context.

