

Project BG161PO003-1.1.06-0088-C0001

Development of algorithms for the extraction of criteria for sorting, grouping and management of documents in large sets of structured data through the integration of international classifications and results of multilingual full text searching

General Description

Total cost: 255 000 EUR

Grant awarded: 192 000 EUR

The project was granted funding by Operational Programme "Development of the Competitiveness of the Bulgarian Economy" as part of call for proposals BG161PO003-1.1.06 "Support for research and development activities in Bulgarian enterprises".

It constitutes a research for the development of algorithms for the dynamic extraction of criteria for searching in large structured data sets while integrating international multilingual classifications and full text search results.

The algorithms can be integrated in any data management software or search engine, including internet search engines, library systems handling the full text of publications, patent databases, etc. Their aim is to allow a user who is not well acquainted with the structure of the classifications to lower the number of operations necessary for finding relevant documents based on step by step definition of similarities and differences between documents selected at each stage of the search. At the same time they will allow finding relevant documents in all available languages even if they do not know or understand them.

