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## **BUTE NTICL Knowledge Treasury**

### **Abstract**

#### **1. Purpose of BUTE NTICL Knowledge Treasury**

Enlargement of the circle of electronic services by help of Knowledge Engineering.  
Application of Knowledge Management in dissemination of knowledge products,  
in the fields of e-learning, distance learning, life-long learning and teleworking.

#### **2. Main functions and subsystems**

##### **Data Warehouse**

Helped by meta-search engine, it assures simultaneous access to 8 library's databases from one portal point.

##### **Knowledge Web**

Its role is to indicate relations between entities (articles, authors, container reviews, publishers, keywords, topics, etc.) that are included in 8 integrated library's databases.

##### **Knowledge Warehouse**

Its primary role is to archive articles edited by BUTE NTICL in various publications.  
Its secondary role is to contain different Knowledge Bases.  
Archive-Browser makes possible to see the content of the archive in several ways.  
Knowledge Bases can be discovered by many navigation strategies.

##### **Digital Gene Engine**

It makes possible to select, order and reuse documents' content in the archives.  
This is useful in creating new knowledge products, theses, textbooks, hyperbooks,  
knowledge repositories, diploma-works, exercise books, etc.