



# Lithuanian Integrated Museum Information System (LIMIS). The Concept and Specification

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# LIMIS. The Objective

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- **The Objective** of the Lithuanian Integrated Museum Information System is the unified gathering of the core information about National Holdings of the Lithuanian Museums.



# LIMIS. The Purpose

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- **The purpose of the system is to**
  - gather, process, preserve and share Information about the National Holdings of Lithuanian Museums,
  - make information about the cumulative National Holdings of Lithuanian Museums more accessible,
  - promote the researches of the Lithuanian Cultural Heritage,
  - enrich Europe's Cultural and Scientific Resources.



# LIMIS. The Goals

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- **LIMIS goals:**
  - data gathering;
  - reports automation;
  - data sharing,
  - object classifier creation;
  - data access
    - General public,
    - Researchers,
    - State agencies.



# LIMIS. Aspired results

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- The software application system (LIMIS) is developed and implemented.
- Joint Public Catalogue of the Lithuanian Museums Objects is assembled.



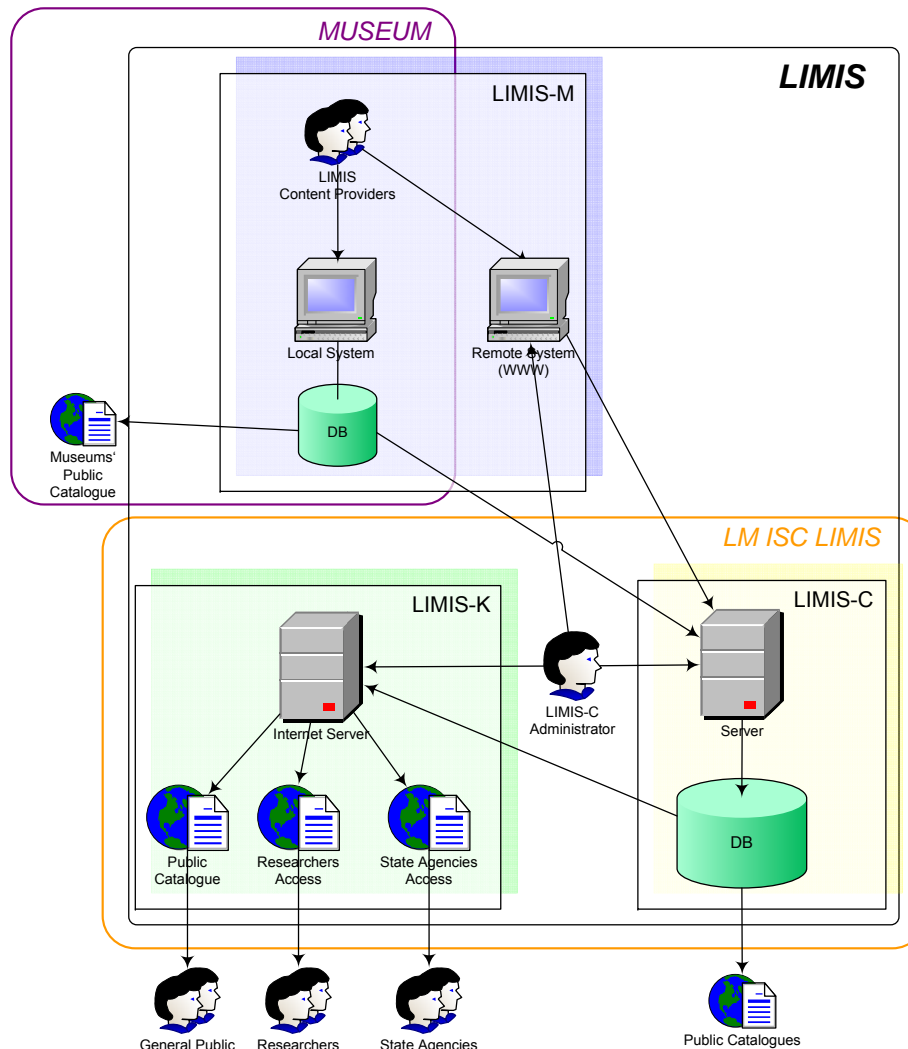
# LIMIS. Specification

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- LIMIS going to be developed as the complex information system which includes:
  - data gathering, process and exchanging (*LIMIS-M*),
  - data aggregation, preservation and sharing (*LIMIS-C*),
  - digital content presentation (*LIMIS-K*).

# LIMIS. Conceptual Model

- Conceptual model of the LIMIS as the complex information system





# LIMIS. The Data (I)

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- **LIMIS data** – descriptive and visual information about Exhibits of the Lithuanian Museums Funds.
- **LIMIS data** is gathered in the separate LIMIS-M databases and jointly preserved in LIMIS-C database, from where is presented over the LIMIS-K portal.



# LIMIS. The Data (II)

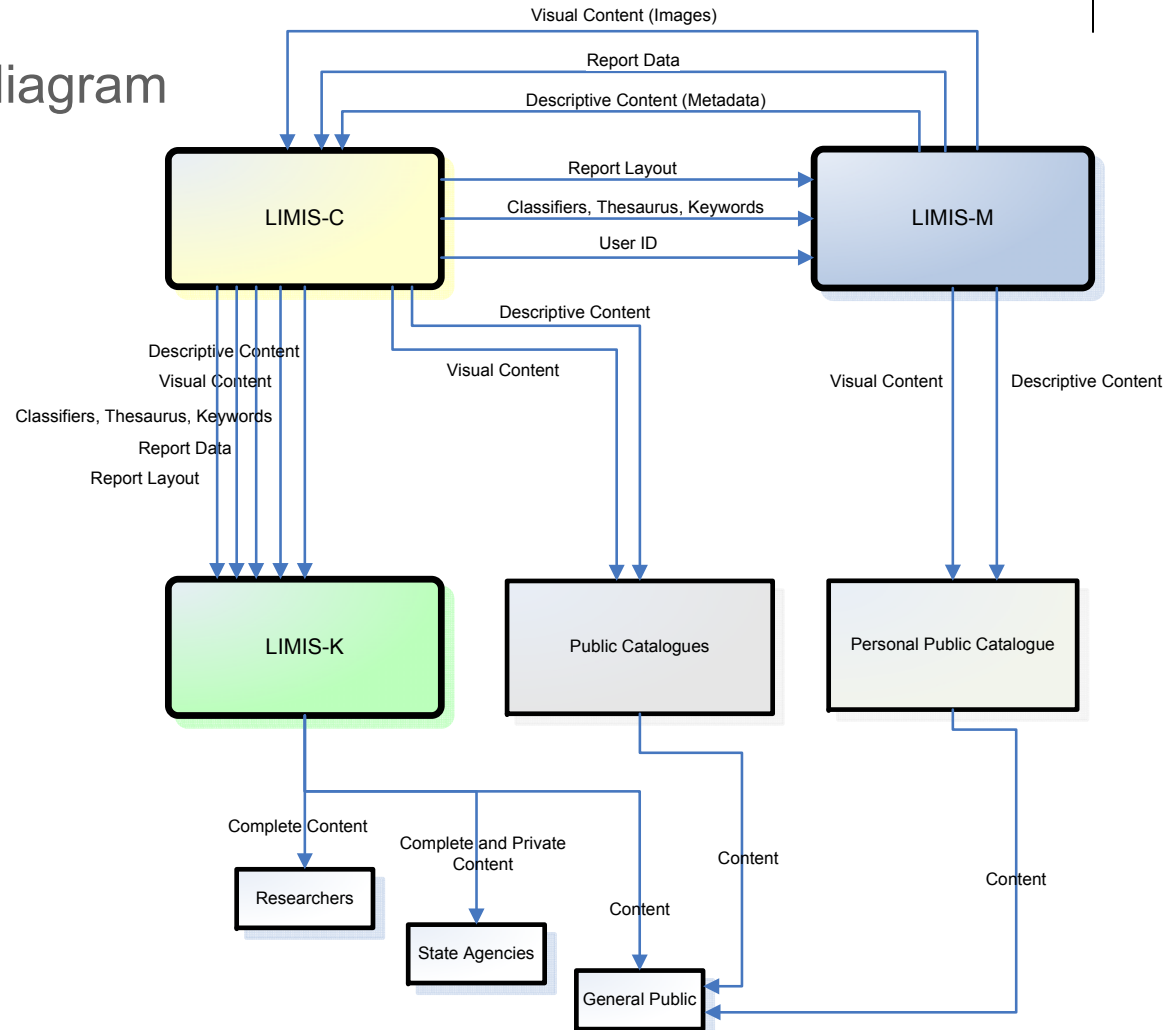
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- **The data**, stored in the **LIMIS** databases, includes:
  - description (metadata) and images (data) of the Museum Object;
  - classifiers, thesauruses and keywords;
  - report layouts;
  - report data.



# LIMIS. Dataflow

- LIMIS dataflow diagram





# LIMIS. Sore Points

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- Museum Object description model?
- XML schema for data sharing?
- open/closed source software?
- database management system?
- Museum Object classifier standard?
- ???

# Th@nk you !

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