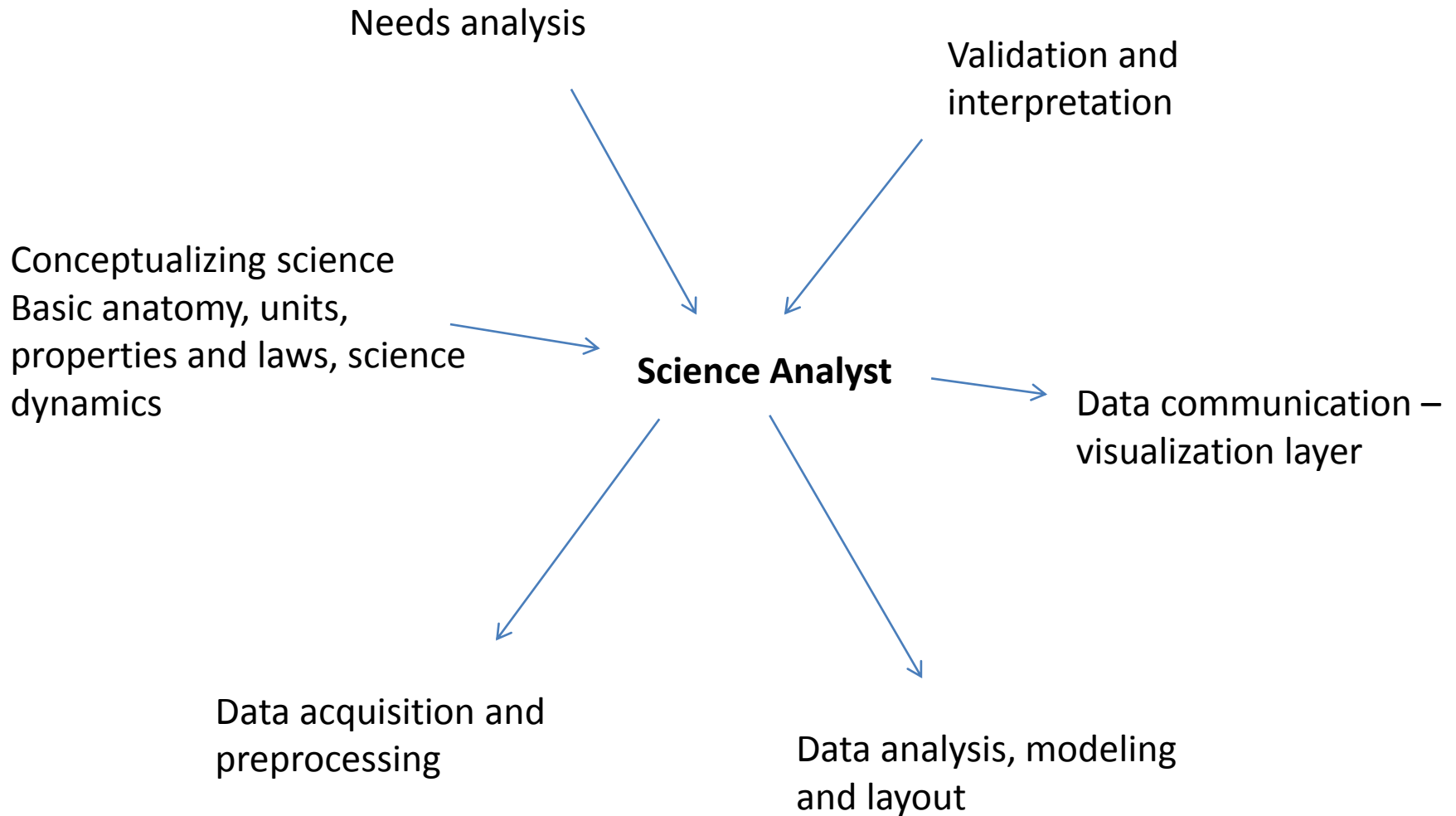


# **Web application for generating subnetworks of Slovenian research collaboration**

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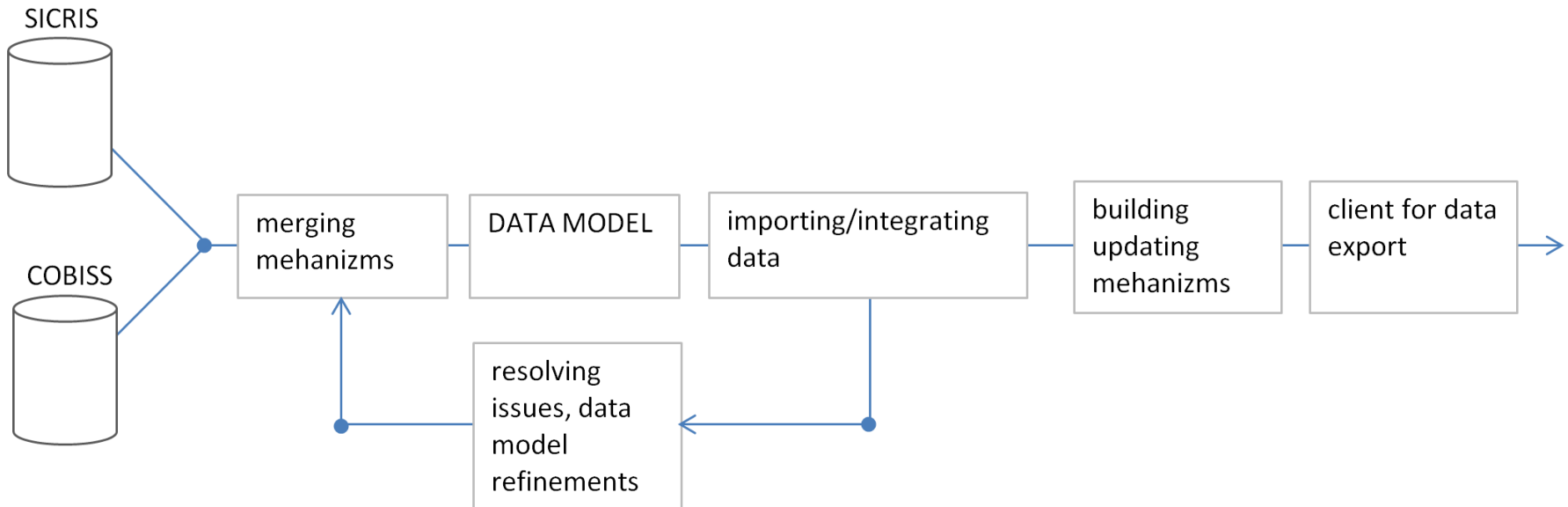
# Motivation



# Data acquisition and preprocessing

- Data types, sizes and formats
- Data quality
- Data coverage
- Data acquisition
- Data preprocessing

# Architecture of the system



# Slovenian research data

- SICRIS

Entity	Attribute groups
research project/program	status data, classification, keywords, abstract, significance, report, organizations, researchers, equipment
researcher	status data, contact data, classification, keywords, video, knowledge of foreign languages, education, employment, projects, programs
organization	status data, contact data, classification, research groups, researchers, projects, programs, research equipment
research group	status, contact, classification, researchers

- COBISS

Field id	Field name
001	Editorial format
010	International Standard Book Number (ISBN)
011	Int. ident. for serials and other continuing resources, in the elec. and print world (ISSN)
012	Fingerprint
013	International Standard Music Number (ISMN)
017	Other standard identifiers
020	National bibliography number
021	Number of the mandatory copy
022	Number of the official publication
040	CODEN
041	Other codes
071	Publishers number (sound recordings and music)

# Integrated data module

