The SK CRIS system as a source of unique information about scientific activities and their outcomes
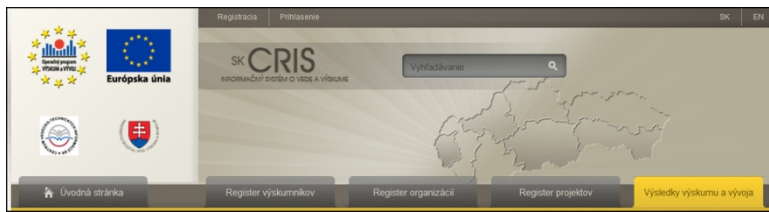
Zendulkova Danica – Noge Juraj
CVTI SR

Content of presentation

- What is SK CRIS
- The content of SKCRIS
- Grey SK CRIS
- Data model
- Interoperability

The system SK CRIS

- Guarrantee: Ministry of Education, Science, Research and Sport
- Supplier: InterWay s.r.o
- Provider: CVTI SR/SCSTI
- Co-financed by EU structural funds
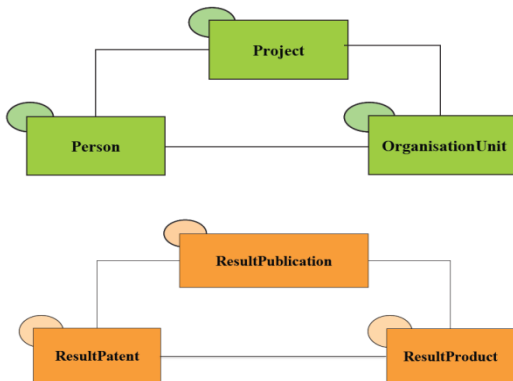- Scope: National Information system
- Data format: CERIF

Main characteristics

The SK CRIS:

- offers wide-range and detailed map of Slovak science, research and development (R&D)

- provides the information in mutual relations to all target groups

- contains the possibility of interoperability with similar systems across EU countries

- uses data format CERIF

SK CRIS content

- Researchers
- R&D Projects
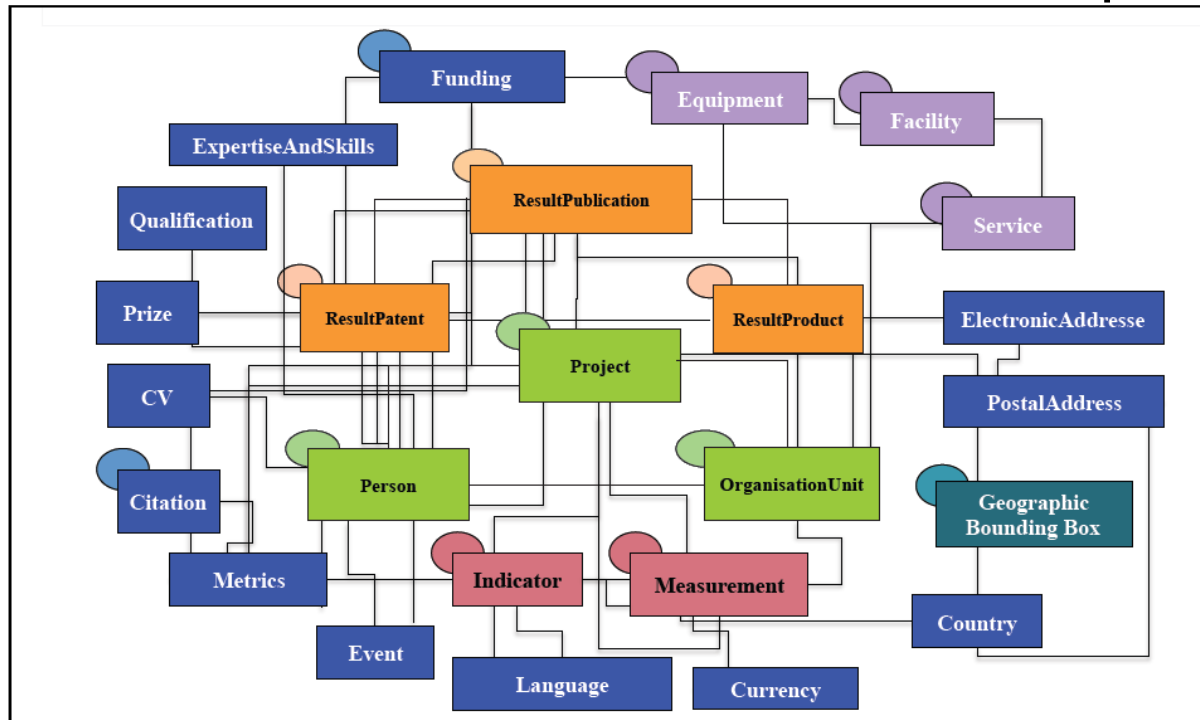- Organisations
- R&D Results

„Grey" SK CRIS

- Tool for collecting and providing contextual data about science and research
- R&D Results: metadata and fulltext
- Calls for proposal: documents
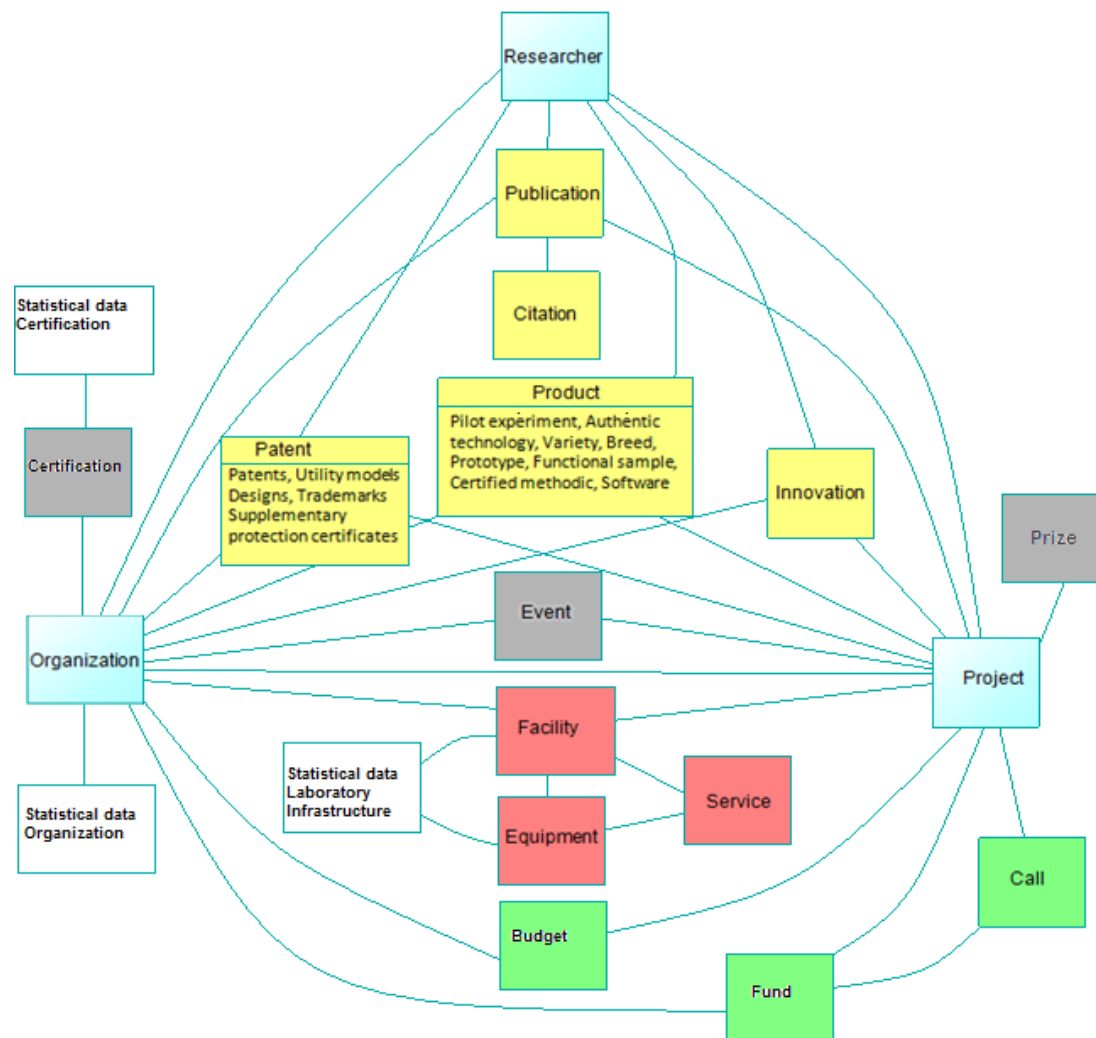- Description of project as attachement
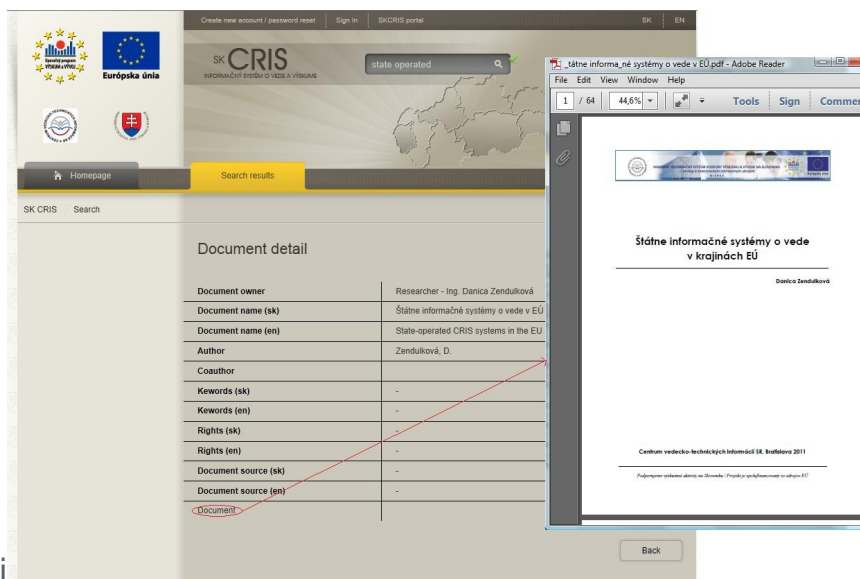
CERIF

- Data format CERIF for obtain interoperability

- The SK CRIS system uses CERIF ver. 1.3

SK CRIS data model

Properties

- Slovak & English language
- Fulltext search and faceted navigation
- Semantics
- Relations:
  ➢ Person Organisation
  ➢ Publication Organisation
  ➢ Project Organisation

Integration with other systems

Central Registry of Publication Activities

SK CRIS

SK CRIS benefits

User friendliness
Rationalization: eliminate duplicate collections
Linking among collected objects

Improvement **data quality**
Integration of R&D data
Interoperability with CRIS systems worldwide

Presentation of knowledge
Communication between scientists
Knowledge application into practice
Popularisation of science in society

Challenge...

Responsibility of data correctness, completeness and timeliness is on the side of data creators.
Our steps for reach adequate **DATA QUALITY**

- To complete and to validate incoming data
- Avoid duplicity of data coming from different systems
- To use universal unique identifier for similar objects in integrated systems

Thank you very much for your attention

https://www.skcris.sk
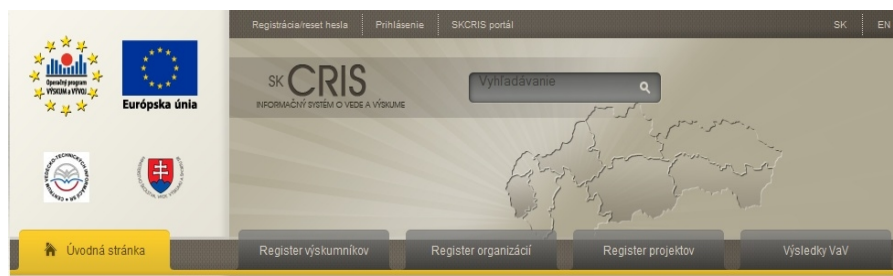
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