



Národný informačný systém podpory výskumu a vývoja
– prístup k elektronickým informačným zdrojom
NISPEZ



Podporujeme výskumné aktivity na Slovensku / Projekt je spolufinancovaný zo zdrojov EÚ

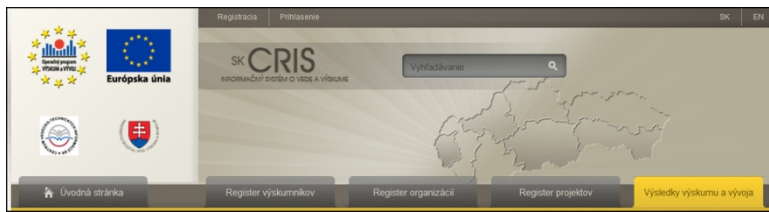
The SK CRIS system as a source of unique information about scientific activities and their outcomes

Zendulkova Danica - Noge Juraj
CVTI SR



Fifteenth International Conference on Grey Literature,
2-3 December 2013, Slovak Centre of Scientific and
Technical Information, CVTI SR Bratislava, Slovak
Republic





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



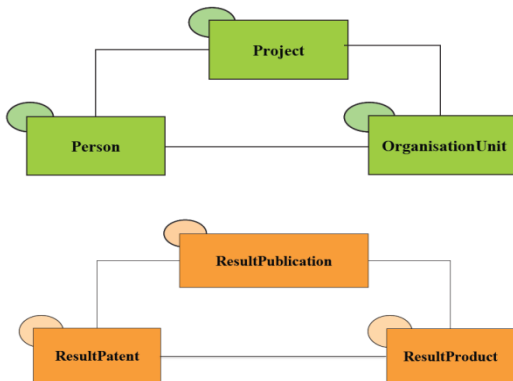
Main characteristics

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



SK CRIS
INFORMAČNÝ SYSTÉM O VEDE A VÝSKUME

Searching

Homepage Registry of researchers Registry of organizations Registry of projects Results R&D

HOMEPAGE

- About portal
- Data collection
- Project calls
- CREPČ portal

Centrálny informačný portál pre výskum a inovácie

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At the date 25. 10. 2013 is registered
18 217 researchers

At the date 25. 10. 2013 is registered
9 997 projects

At the date 25. 10. 2013 is registered
1 358 organisations

At the date 25. 10. 2013 is registered
7 313 results of RaD

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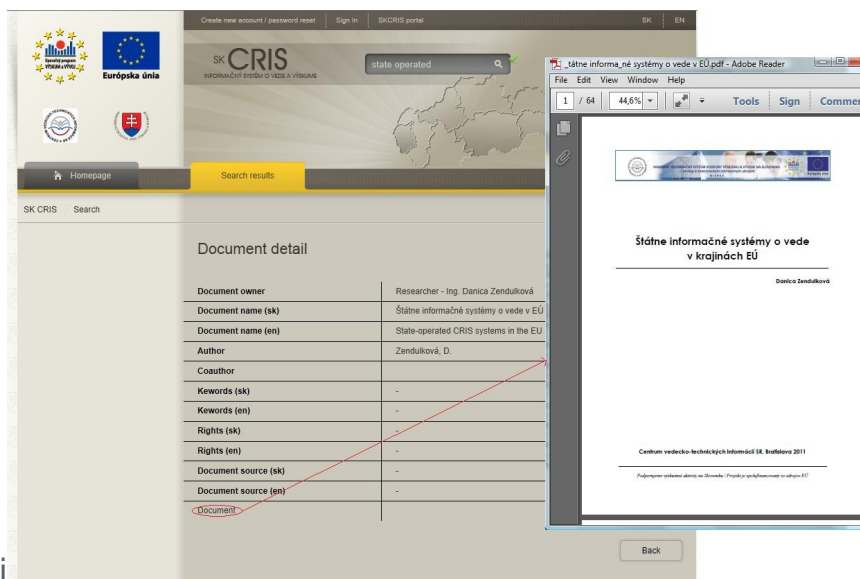
Help | Contact | FAQ | E-mail info | Sitemap | Legal information

Supporting research in Slovakia / The project is co-financed by EU funds



„Grey“ SK CRIS

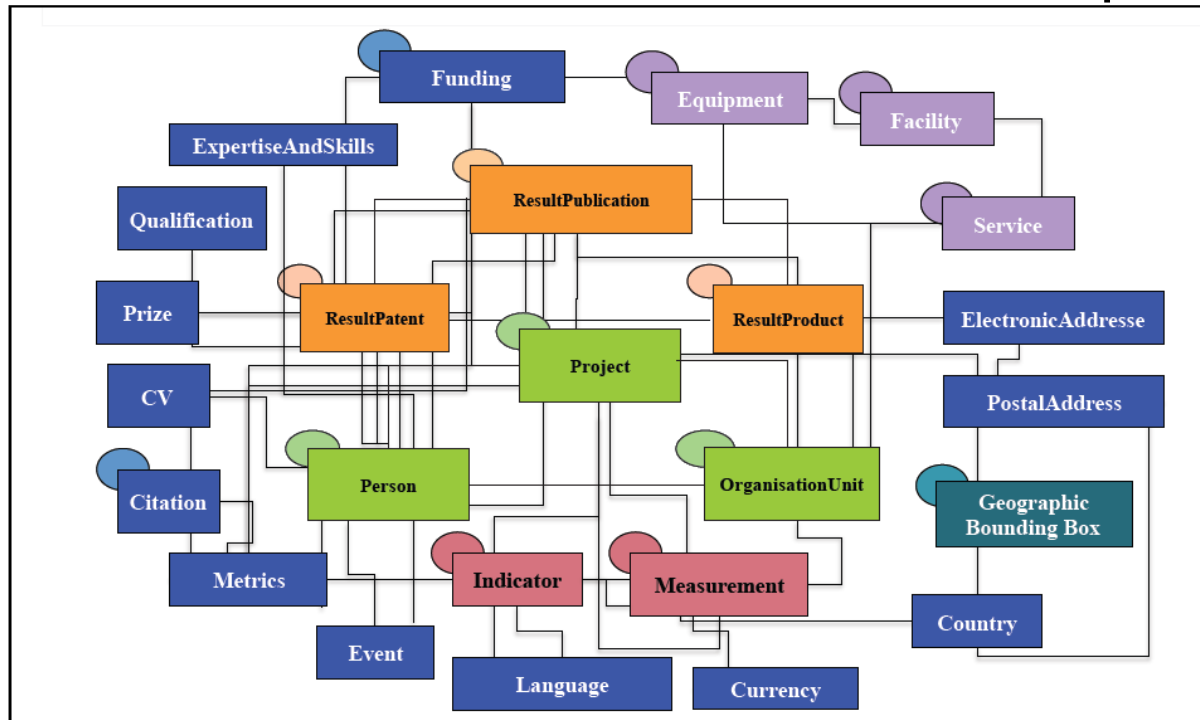
- Tool for collecting and providing contextual data about science and research
- R&D Results: metadata and fulltext
- Calls for proposal: documents
- Description of project as attachment



CERIF



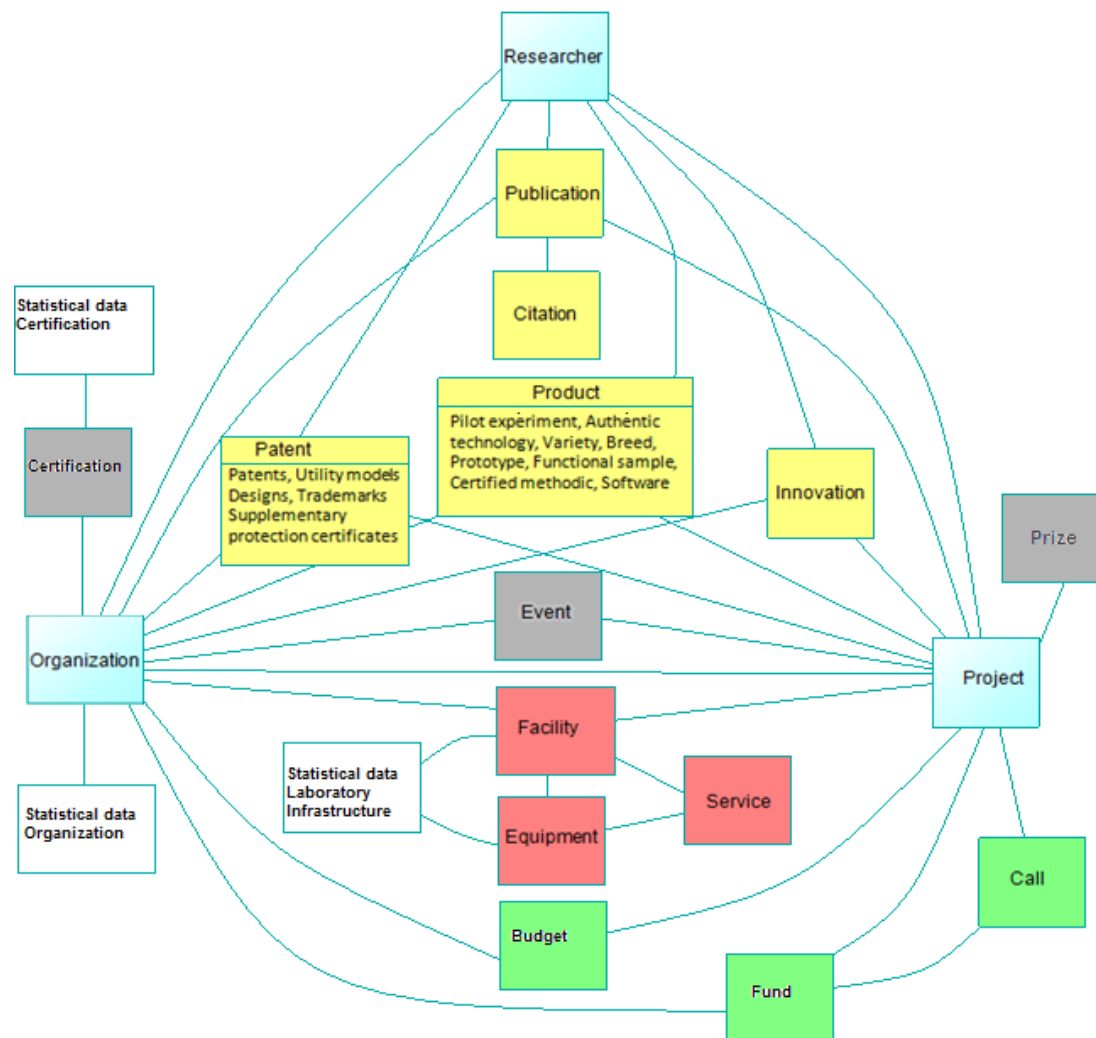
- Data format CERIF for obtain interoperability



- 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

The screenshot shows a web application interface with a table of researchers and linked results/projects. The interface is divided into three main sections: 'researcher', 'Linked result', and 'Linked project'. Each section contains a table of data. The 'researcher' section lists five researchers with their names and roles. The 'Linked result' section shows a single result titled 'State-operated CRIS systems in the EU' with the author's organization. The 'Linked project' section lists three projects with their titles and coordinators. The interface includes navigation buttons (back, forward, search) and a search bar.

researcher	researcher	researcher
Mažári Daniel	Researcher, Contact Person	
Némethyová Janka	Contact Person	
Némethyová Ľudmila	Reader	
Vojtko Martin	Administrator	
Zendulková Danica	Researcher, Contact Person	

Linked result	Linked result	author's organisation
State-operated CRIS systems in the EU		

Linked project	Linked project	coordinator
Infrastructure for research and development - Data centre for research and development KONV		
Infrastructure for research and development - Data centre for research and development RKAZ		
National Information System for Supporting Research and Development in Slovakia – Access to Electronic Information		



Integration with other systems

Central Registry of
Publication Activities



SK CRIS

AFH : Výskyt bronchogénneho karcinómu s ohľadom na expozíciu chrómu a fajčenie / Halašová Erika, Kavcová Elena, Ondrušová Martina, Letková Lucia, Bukovská Eva, Rozborilová Eva.
In: 5. Haľákové dni. - Martin : Jesseniova lekárska fakulta Univerzity Komenského, 2009. - ISBN 978-8088866-62-6. - S. 30.



User settings Researcher personal space

SK CRIS > Erika Halašová > Personal space > Publications

User Publications Add CREPC import



Import CREPC - publications

Choose publication:

DNA repair genes polymorphism and lung cancer risk with the emphasis to sex differences
Význam a využitie miRNA v diagnostike a terapii nádorových ochorení
Výskyt bronchogénneho karcinómu s ohľadom na expozíciu chrómu a fajčenie
Význam genetických polymorfizmov GST pri vzniku adenokarcinómu a spinocelulárneho karcinómu pľúc
Polymorfizmus rs1800734 mismatch reparačného génu hMLH1 a riziko karcinómu pľúc
Molekulárna biológia vzniku a rozvoja bronchoalveolárných karcinómov

Detail
Detail
Detail
Detail
Detail
Detail

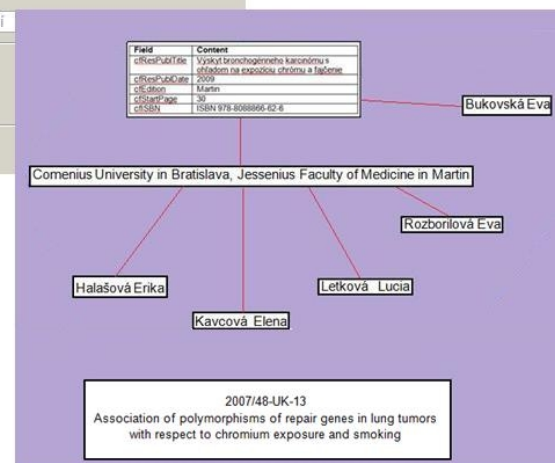


ResultPublication_Type_Classification:
Scientific paper published in peer-reviewed scientific collections

Organisation_EPCA_Classification:
AFH Abstracty príspevkov z domácich vedeckých konferencií

Person_Result_Classification:
Choose
user is author Remove?

Submit data



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...



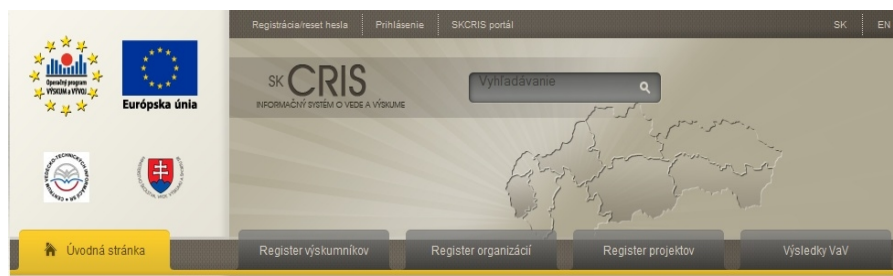
Responsibility of data correctness, completeness and timeliness is on the side of data creators.

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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