The Registry of Information about Results (RIV) in the Czech Republic – good servant, bad master

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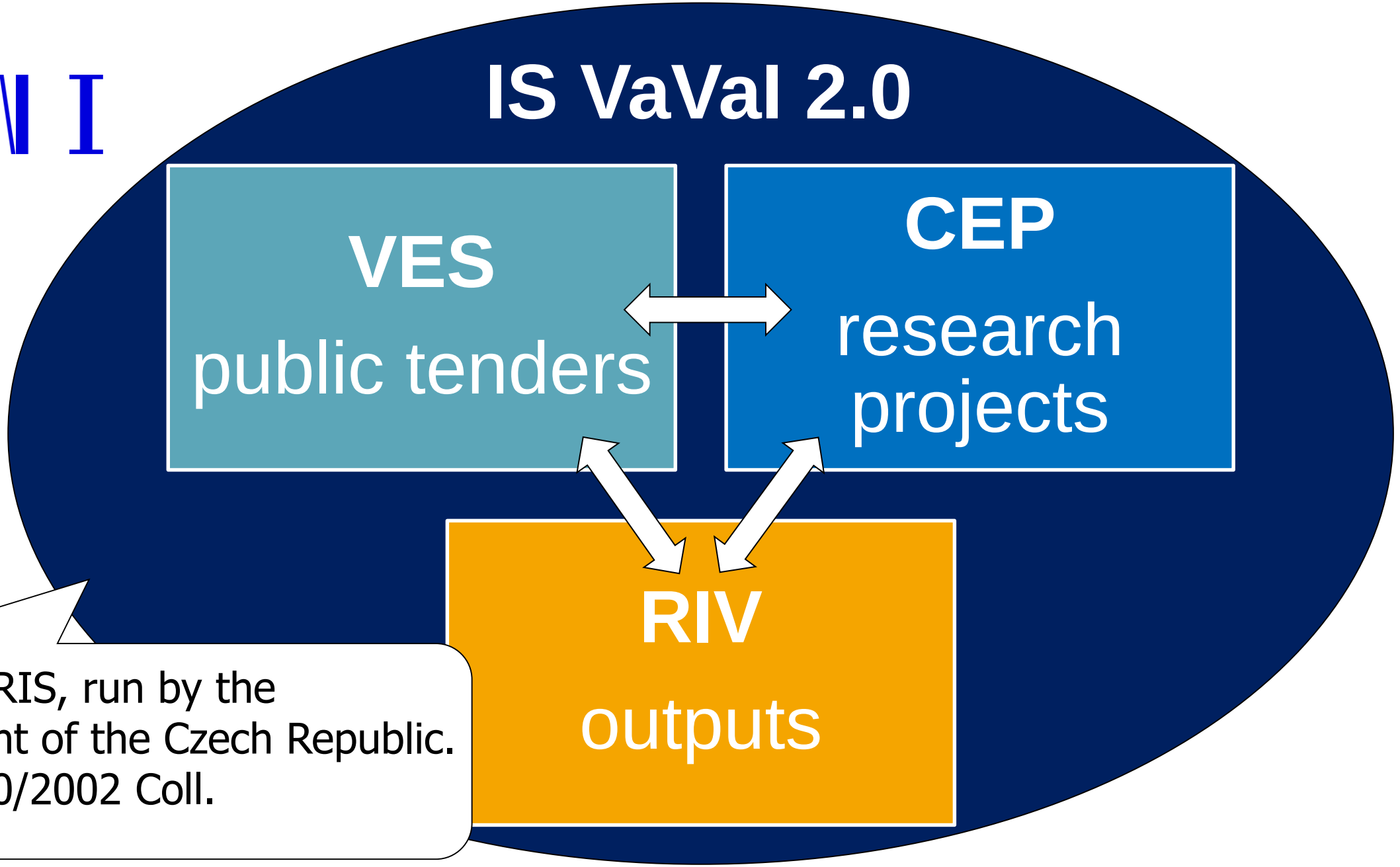

National CRIS, run by the Government of the Czech Republic. Act no. 130/2002 Coll.

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RIV

Comprehensive database. Covers:

- all types of outputs;
- all fields, assigned locally (since 2018 Frascati);
- no limit for reporting organization.

Closely connected to **national evaluation**.

Outputs must be always linked to **funding**.

Responsibilities

1. **Funding providers** must report into the IS VaVaI on the projects they fund.
2. **The beneficiaries (ROs)** must report into the IS VaVaI on the outputs of the research they have been performing.

History of IS VaVal

Ca. 1994

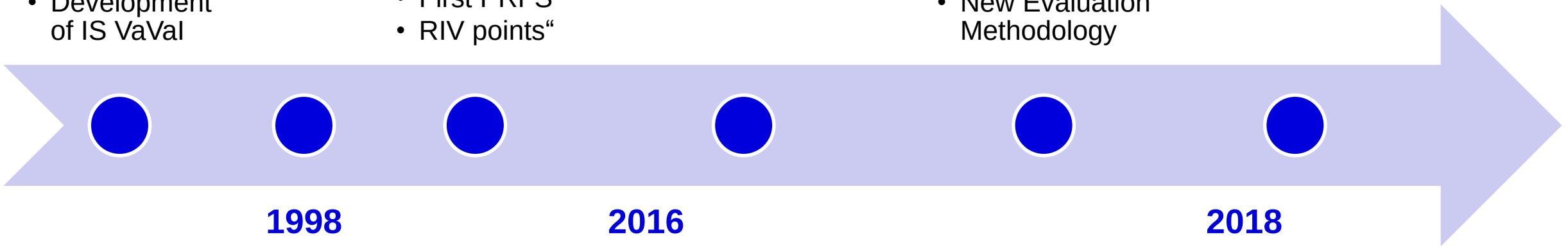
- Project data gathering started
- Development of IS VaVal

2008

- First PRFS
- RIV points“

2017

- New Evaluation Methodology



1998

- RIV

2016

- **IS VaVal 2.0**
- New website
- New interface
- New administrator…

2018

- Finer-grained typology
- Frascati classification

Data structure

Xml format (.vav extension)

Documentation is publicly available.

Institutional CRISs are adapted to RIV with local specifities (e.g. additional data fields).

Data fields – mandatory:

Bibliographic information, language

Keywords, abstract in English

Authors

Affiliation of the publication (faculty) = affiliation of selected authors

Identifiers (UT WoS, EID)

Funding

Classification

Data structure

Optional

ORCID, ScopusID, Researcher ID

OA features:

DOI,

full text link (also repository)

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Output types

Publication types (peer-reviewed)

Results of applied research

Patent, Software, Prototype, Methodology, …

Audiovisual work or electronic document

Organizing an event: exhibition, conference, workshop

O - Other result

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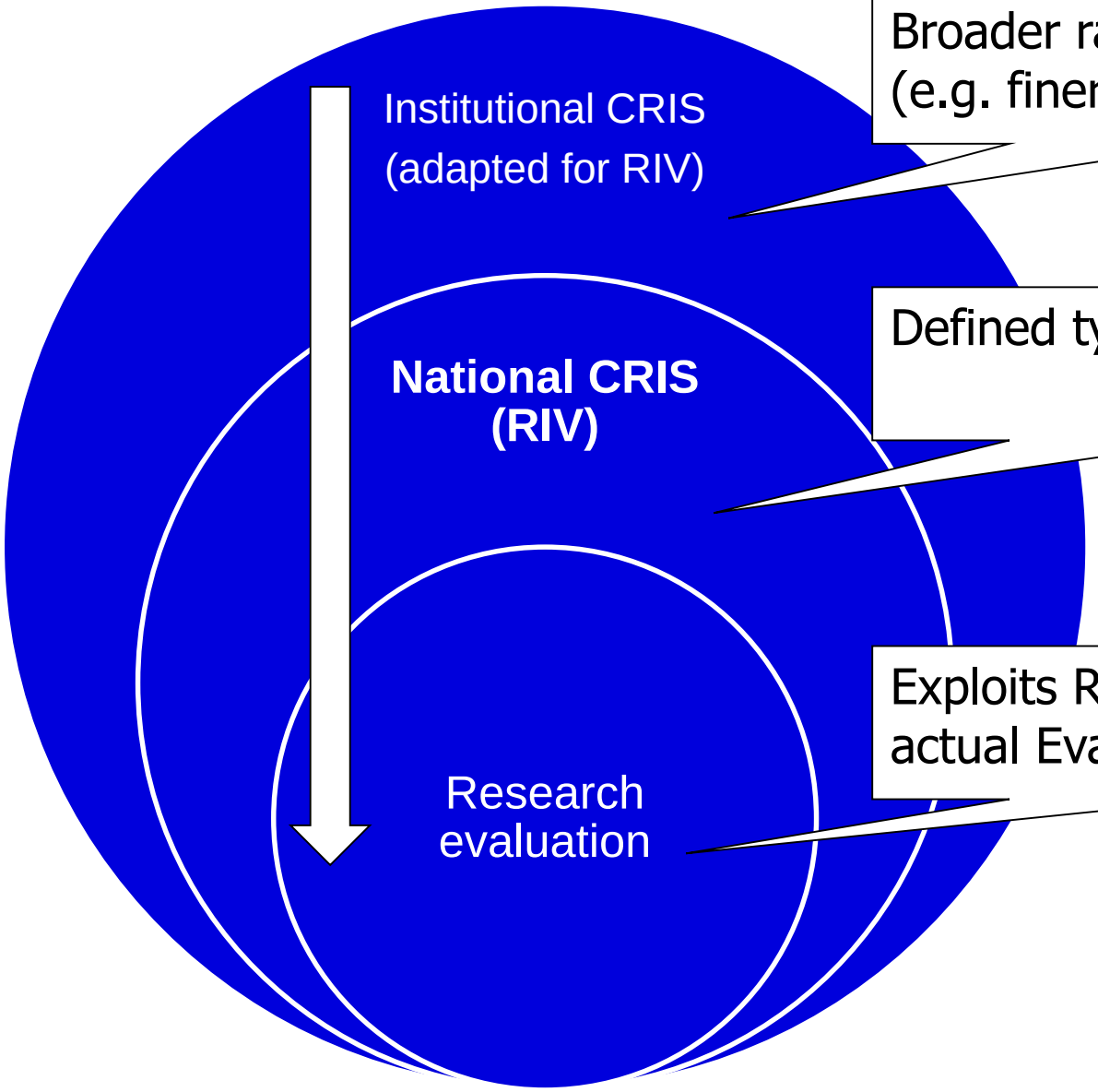
Publication types (peer-reviewed only)

Journal Articles	as of 2018 differentiated: **1. WoS**: **only** articles, reviews, letters (**UT WoS** mandatory) **2. Scopus**: **only** articles, reviews, letters (**EID** mandatory) **3. Other**: other peer-reviewed (no verification…)
Books	**monography** (not „edited book“)
Chapters	chapters in **edited books**
Proceedings	„proceeding paper“ in WoS, „conference proceeding“ in Scopus, other proceedings (definition similar to journal article)



Broader range of research outputs (e.g. finer-grained output typology)

Defined typology and data structure

Exploits RIV data according to the actual Evaluation Methodology

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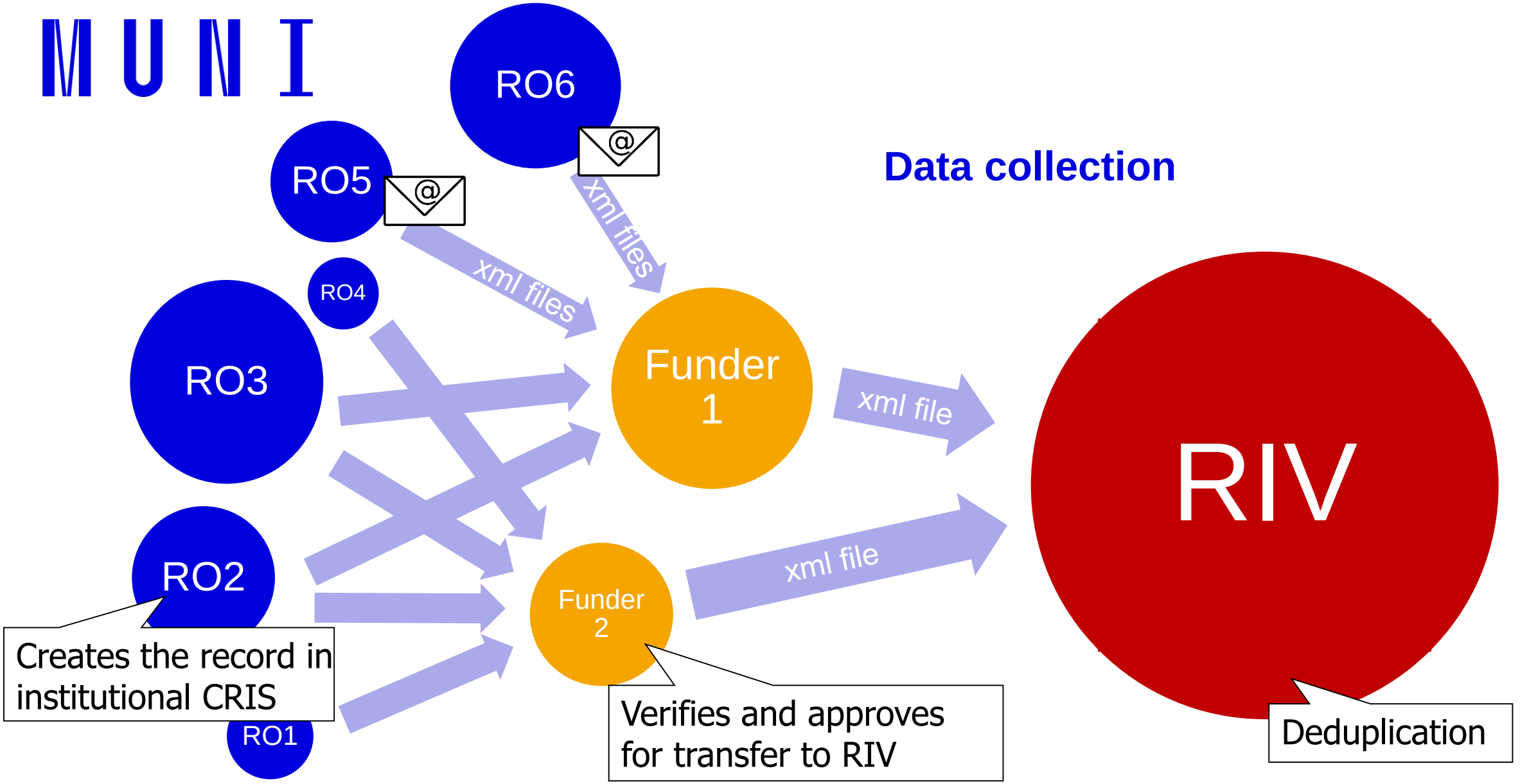
Data collection



Accessibility

Publicly available:

All outputs publicly searchable (in Czech only).

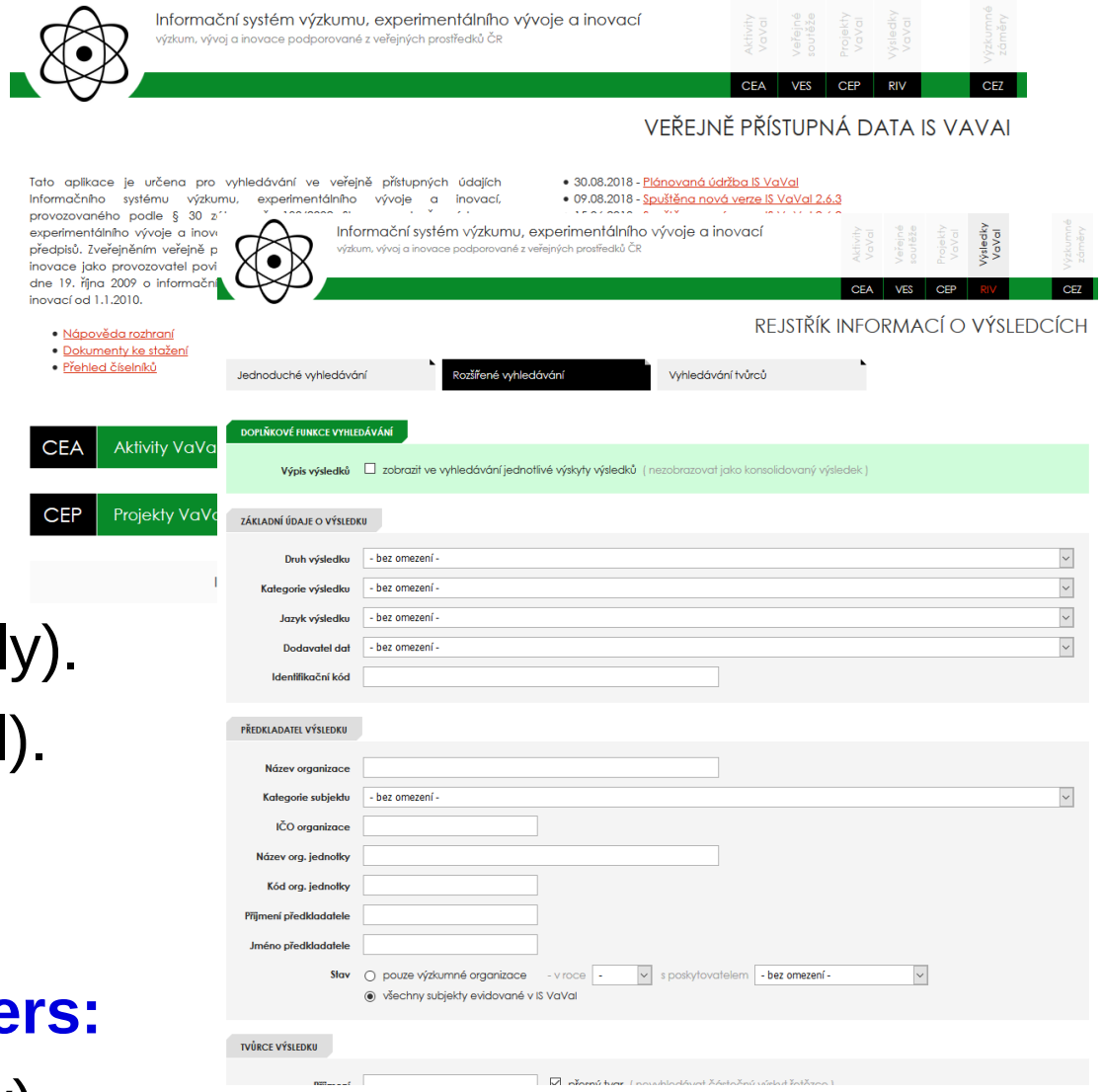
Search result downloadable (.csv, .ods, .xml).

https://www.rvvi.cz/

Available only for beneficiaries and funders:

Online editing tools – VAVER (in Czech only).

https://www.rvvi.cz/prijemce/



Why bad master?

For many researchers, **RIV equals the evaluation, became the purpose.**

Adapting institutional policies. Cheating.

…Reporting publications affiliated to another university (foreign researchers).

…Manipulation with classification (assigned locally), publication types.

…Selective reporting (e.g. only results valuable for evaluation).

To conclude with Positives…

As of 2017 (new Methodology) many undesired former habits are becoming useless…

- The end of counting „points“, focus on „quality“.

As of 2016 (2018 respectively) useful changes in data structure.

RIV is increasingly being used for analyses of the R&D system

- e.g. IDEA: https://ideaapps.cerge-ei.cz/Trendy/en/; all IDEA apps: https://ideaapps.cerge-ei.cz/Welcome/
- Questionable interpretation (journal-related indicator, no data cleaning, …)

Using RIV in international studies

Consistent typology of outputs over time.

Research information from the whole country.

Comprehensive database of all types of outputs in all fields.

Interconnecton – identifiers.

Potential limitations

Before 2018:

- unique classification of research fields;
- database identifiers optional.

Poor definition of peer review.

Extremely complicated deduplication.

Thank you for your attention

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