

Using Current Research Information Systems (CRIS) to showcase national and institutional research (potential): research information in the context of Open Science and university marketing

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Structure

- Context: CRIS/RI and Open Science
- Country comparisons (IT, NL, DE)
 - Governance and sector differentiation
 - Quality control and performance monitoring
 - Open Access policies
 - Link to CRIS use
- Discussion

Context: CRIS/RI and Open Science

Growing
importance
of RI & CRIS

External reporting
and evaluation

Internal information
processing/
management

“Shop window”



Open Science
discourse

Implementation
System Integration

Interoperability

Transparency
Visibility
Cooperation

Open
Access

Open
Data

...

Context: CRIS/RI and Open Science

- How do **national governance structures and policies** influence research institutions to pursue an integrated outreach strategy that aims to make available research information and/or research data to the general public or peers?
- Do these factors foster or inhibit the use of CRIS as part of **institutional Open Science policies** or strategies?
- What role do **CRIS** have in processing research information and data for the purpose of representing and showcasing university research?

Country comparisons (IT, NL, DE): Dimensions

1. Governance and sector differentiation
 2. Quality control and performance monitoring
 3. Open Access policies
- Link to CRIS use

1. Governance and sector differentiation

Italy

- Top-down central governance
- Little differentiation
- Strong horizontal communication and coordination networks through the Italian rectors' conference (CRUI)

The Netherlands

- Diverse HE and research sector
- Centralized, consensus-oriented governance structure
- Rich "intermediary layer" (e.g. VSNU, KNAW)

Germany

- Diverse HE and research sector with moderate differentiation
- Decentralised governance mostly at state level
- Important intermediary bodies include Rector's Conference (HRK) and Council for Science and Humanities (WR)

2. Quality control and performance monitoring

Italy

- Research quality assessment (VQR-ANVUR)
 - Since 2004 (VTR)
 - Publication-based
 - ~20% of public funding
 - CRIS convergence (IRIS by Cineca)

2. Quality control and performance monitoring

The Netherlands

- VSNU protocols since 1993
 - Disciplinary evaluation system
 - Part of VSNU's information policy
 - CRIS development
- Standard Evaluation Protocol (SEP) since 2003
 - Joint development by VSNU, KNAW, NWO
 - Drop of disciplinary focus
- National research portal (NARCIS)

2. Quality control and performance monitoring

Germany

- No national evaluation scheme
- “Research ratings” by Council for Science and Humanities
 - Discipline-level assessment
 - Informed peer review
 - Research Core dataset (RCD)
- Excellence strategy

3. Open Access policies

Italy

- Regulated by law (2013)
- CRUI recommendation for OA implementation
- Institutional OA policies in IRIS

3. Open Access policies

The Netherlands

- OA policy by State Secretary for Education, Culture and Science (2013)
 - Switch to Gold OA by 2024
 - International cooperation
 - Subscription deals and OA monitoring (VSNU)
 - Regular OA reporting
 - *Mandatory if targets not met*
- NWO: funding requirement (2015)
- National OA plan (2017): 100% OA in 2020

3. Open Access policies

Germany

- Early engagement, various support structures
- Soft institutional/funder OA policies
- Open Access Strategy (BMBF, 2016)
- National OA strategy: OA mandate?

4. Linking CRIS and OA policy

Italy: convergence

- Strong government incentive to implement IRIS
 - Includes OA repositories
 - Design and RI definitions follow VQR
- OA policy implementation based on law
 - CRUI recommendations

4. Linking CRIS and OA policy

The Netherlands: mutual reinforcement

- CRIS firmly established in SEP evaluations
 - Foundation for national and institutional OA policies
- National OA monitoring by VSNU, CRIS only
- CRIS and repositories integrated in national research portal
- Soft vertical/strong horizontal coordination

4. Linking CRIS and OA policy

Germany: heterogenous situation

- Different stages of CRIS implementation
- Little horizontal coordination (Exceptions: state initiatives, Leibniz, Fraunhofer)
- Council recommendations (Research Core Dataset, CRIS)
- No national OA mandates yet
- 40% of universities have OA repositories

Thank you for your attention!