

Using RISE, an International Perspective

Boris Jacob
University of Potsdam

Angus Whyte
Digital Curation Centre

Anneke Meyer
Leibniz University Hannover

Simon D'haenens
Hasselt University

Niklas K. Hartmann
University of Potsdam

Nadin Weiss
University of Potsdam

Abstract

Institutional readiness in Research Data Management (RDM) services and infrastructure is an important prerequisite for today's increasingly digitally connected scientific domains. The Research Infrastructure Self-Evaluation Frameworkⁱ (RISE) is a tool to facilitate strategy processes for RDM-support development. Published in 2017 by the Digital Curation Centre (DCC), RISE has been picked up by institutions in the UK, the Netherlands, Belgium, and Germany, among others.

In this lightning talk we want to showcase examples of successfully using RISE for RDM-support development from different institutions. RISE can be used as is by a few experts in an institution to self-assess a specific service (e.g. Leibniz University Hannoverⁱⁱ) or in a multi-stakeholder approach to establishing RDM-support for a whole institution (like at the University of Potsdamⁱⁱⁱ, where the German language version RISE-DE has been developed^{iv}). In other cases, RISE has been used to facilitate national-level dialogue between institutions for collaborative service development (e.g. in workshops for the Swedish National Data Service SND 2.0 project, and for the Danish National RDM Forum). It has been further developed by the DCC and partners in the EOSC Pilot into a skills-framework for Data Stewardship, 'FAIR4S'^v.

DCC continues to use RISE as a basis for training workshops, with institutions worldwide.

Staff of institutions using RISE presented and exchanged their experiences and approaches at the 14th IDCC in Melbourne, and further discussed the potential RISE

Submitted 08 Juli 2019

Correspondence should be addressed to Boris Jacob, University of Potsdam, ZIM, Am Neuen Palais 10, 14469 Potsdam. Email: boris.jacob@uni-potsdam.de

The 15th International Digital Curation Conference takes place on 17-20 February 2020 in Dublin, Ireland

URL: <http://www.dcc.ac.uk/events/idcc20>

Copyright rests with the authors. This work is released under a Creative Commons Attribution 4.0 International Licence. For details please see <http://creativecommons.org/licenses/by/4.0/>



has in strategically leveraging institutional, national and cross-disciplinary RDM-support, for example: Institutions of Higher Education (HE), providing generic RDM-services and educating students in digital literacy, are connecting with research institutions with special internationally-used data-infrastructure and services. Frameworks, like the German National Research Data Infrastructure (NFDI) or the European Open Science Cloud (EOSC) are doing their part in making RDM-services and infrastructure interoperable and accessible in order to support FAIR data production and reuse. The prerequisite for these are strategically developed RDM-services on an institutional level.

In the lighting talk we will present our experiences on using RISE in our institutions and summarize the feedback we received from HE institution, research institute stakeholders, and science policymakers during various workshops and discussions since IDCC19.

ⁱ Jonathan Rans and Angus Whyte, „Using RISE the Research Infrastructure Self-Evaluation Framework“ (Digital Curation Centre, 2017),

http://www.dcc.ac.uk/sites/default/files/documents/publications/UsingRISE_v1_1.pdf.

ⁱⁱ Reiko Kaps, Aneke Krüger, Anneke Meyer, Janna Neumann, Jessika Rücknagel, Volker Soßna, Frauke Ziedorn, „Research Data Management Services at Leibniz University Hanover : A Self-Assessment by the RDM Service Team Based on the RISE Questionnaire (v1.1)“ (Leibniz University Hannover, 2018), <https://doi.org/10.15488/4205>.

ⁱⁱⁱ Nadin Weiss, Boris Jacob and Niklas K. Hartmann, „RISE-DE - Planning the RD-Journey using DCC’s RISE” (University of Potsdam, 2019), <http://www.dcc.ac.uk/events/idcc19/posters>.

^{iv} Niklas K. Hartmann, Boris Jacob and Nadin Weiss, „RISE-DE – Referenzmodell für Strategieprozesse im institutionellen Forschungsdatenmanagement“, (University of Potsdam, 2019), <https://doi.org/10.5281/zenodo.2549344>.

^v Angus Whyte, Ellen Leenarts, Jerry de Vries, Frans Huigen, Eileen Kuehn, Gergely Sipos, Vasso Kalaitzi, Elly Dijk, Sarah Jones, Kevin Ashley, „EOSCpilot D7.5: Strategy for Sustainable Development of Skills and Capabilities“, 2019, <https://eoscipilot.eu/sites/default/files/eoscipilot-d7.5-v1.1.pdf>.