Currently, there is an increasing effort to monitor published results of (e.g. funded) research and to monitor Open Access (OA). **Why could the Research Organization Registry (ROR) be important to us?**

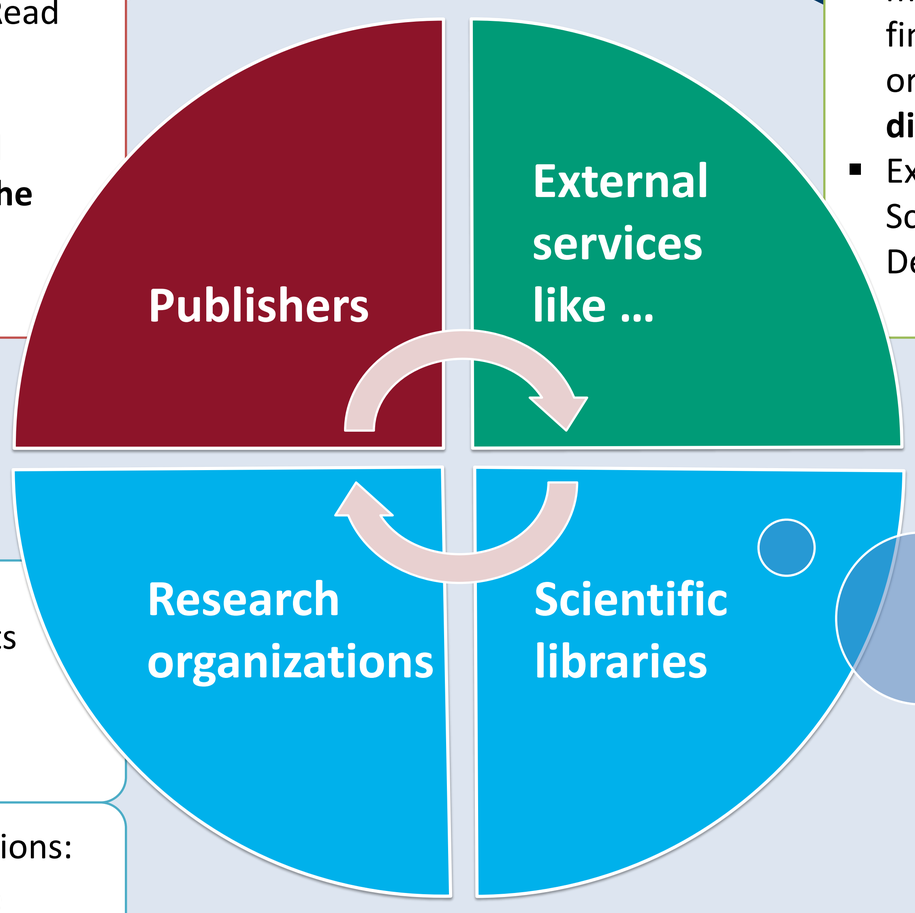
FRIEDRICH-ALEXANDER UNIVERSITÄT ERLANGEN-NÜRNBERG

Research Organization Registry (ROR) ID

An open, sustainable, and unique identifier for research organizations

- try to gain a complete insight into **customer information** (e.g. the expected publication volume for 'Publish and Read Contracts' or other open access components in contracts)
- must be able to recognize authorized organizations[1] and to clearly **assign the proper affiliation(s)** within publications[2] and invoices

- … scholarly databases, publication monitors[3] and publication routers[4] seek to find **all the outputs** from a single organization **even if it is cited or named differently**
- Examples: Scopus *Affiliation ID*, Web of Science *Organizations - Enhanced List*, DeepGreen *match-config-file*



- try to gain a comprehensive view of its **research outputs** (e.g. publications, grants, projects, data, etc.)

Internal services
- Bibliographies
- Repositories
- Current Research Information Systems (CRIS)
- Library Catalogues
- Databases
- Information pages about identifiers
- Identity Management (IdM) Systems

Libraries **support** the research organizations:
- We try to gain a complete view of the organization's media usage, **publications, and related costs**, e.g. for 'Publish and Read Contracts' or other open access components in contracts,
- to create workflows and accurate **predictions for the transformation of open access** and acquisition budgets,
- to get relevant **article data and full texts**[4] **for internal services** (e.g. repository),
- therefore, to give recommendations for the **standardized indication of affiliations** in publications (https://www.fau.de/intranet/corporate-identity/leitfaden-affiliation-deutsch-und-englisch/), and
- to **inform about author and institutional identifiers** (https://ub.fau.de/en/writing-publishing/author-and-institutional-identifiers/).

Possibility of participation in the ROR community advisory group, for example with focus on our country-specific systems, APIs and services

Open and community-based participatory research and development[5]

Sustainable & reusable

Unique

ROR

https://ror.org

- The Research Organization registry (ROR) started with seed data from the **GRID** database - all data will be **open (CC0)**.
- The ROR IDs also **map to other IDs** for the organization (e.g. ISNI), if available.
- When affiliations are collected in (e.g. submission or repository) systems, the **affiliation string can be matched** to a ROR ID via an API[5].
- The IDs are easy to embed in **JATS** (important for publishers and external services like publication routers)

[1] e.g. Guidelines for the Purchase of Licences funded by the DFG (http://www.dfg.de/formulare/12_181/12_181_en.pdf) pp. 7-8, Projekt DEAL – John Wiley & Son Publish and Read Agreement (doi:10.17617/2.3027595) p. 2, and other Publish and Read agreements

[2] e.g. Open Access Transition Agreements. A Call under the Funding Programme "Licences for Digital Content" (http://www.dfg.de/download/pdf/foerderung/programme/lis/ausschreibung_oa_transformationsvertraege_en.pdf) p. 4

[3] e.g. Open Access Monitor (https://open-access-monitor.de/) or 1science products (https://www.1science.com/)

[4] e.g. Project DeepGreen (https://deepgreen.kobv.de/en/project-deepgreen/) or Jisc Publications Router (https://pubrouter.jisc.ac.uk/)

[5] c.f. https://github.com/ror-community and https://github.com/ror-community/ror-reconciler

Presenter: Markus Putnings, Friedrich-Alexander University Erlangen-Nürnberg, University Library of Erlangen-Nürnberg, Germany, markus.putnings@fau.de
https://orcid.org/0000-0002-6014-9048 https://ror.org/00f7hpc57 0000 0001 2293 7388

Presented at: Open-Access-Tage 2019, Hannover, 30.09.-02.10.2019, #oat19
This work is licensed under a Creative Commons Attribution 4.0 International License (https://creativecommons.org/licenses/by/4.0/).