### KB/LOAR Annual Report 2022 to DataCite-DeIC Consortium

*Member institution: The Royal Library (KB)*

*Repository: Library Open Access Repository (LOAR)*

*Author: Bolette A. Jurik (*[*baj@kb.dk*](mailto:baj@kb.dk)*)*

Library Open Access Repository (LOAR) is an open data repository established at The Royal Library in 2016 as a service for storing and providing access to Danish research data.

* Repository URL: <https://loar.kb.dk/>
* re3data Record: <https://doi.org/10.17616/R31NJM89>
* 7,610 DataCite DOIs

|  |  |
| --- | --- |
| **Year created** | |
| 2021 | 8 |
| 2020 | 3,489 |
| 2019 | 165 |
| 2018 | 3,791 |
| 2017 | 155 |
| 2016 | 2 |

* Mission statement: <https://loar.kb.dk/kb/about.jsp>
* Development plan: Upgrade Dspace 6.3 to Dspace 7.1 spring 2022
  + No further strategy or action plans in relation to DataCite DOI services
* Content plan: More newspaper collections; now with jpg spring 2022

The Royal Library (KB) uses PIDs in different contexts.

* For the internal digital preservation systems, KB uses an internal handle-server. This handle server issues millions of PIDs for digital objects. The decision to use an internal handle server was made many years ago primarily based on economics. KB has a policy for PIDs as part of the Digital Preservation Policy.
* The KB national journal portal <https://tidsskrift.dk/> uses Crossref DOIs. KB has issued a total of 26.373 Crossref DOIs – 2.417 new in 2021.
* LOAR uses DataCite DOIs for open research data deposited by Danish researchers and open cultural heritage data from KB collections provided for researchers. Persistent Identifiers are the first important step in making research data FAIR. An advantage of DOIs is the registration and possibility of global searches, such as <https://search.datacite.org/>.

The DataCite DOI services meet KBs requirements, and we are satisfied with the services.