



DABAR - Digital Academic Archives and Repositories

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What is Dabar? (dabar.srce.hr)

- one of the key components of the Croatian e-infrastructure
- establishment and maintenance of reliable and interoperable institutional and subject repositories
- product of collaboration among a large number of institutions and individuals from the academic community

Incentives

- need to establish, maintain and develop institutional repositories for institutions in science and higher education
- need to facilitate open access to scientific information, and increase their visibility
- 2013 *Law on Science and Higher Education* (mandatory OA to theses and dissertations)
- need to ensure deposit and OA under Horizon 2020 grant agreements (and other projects whose financing is conditioned by publishing papers in open access)

Development of Dabar

- Started in 2015 (@SRCE)
- March 2016 - *Agreement on cooperation on the development of Dabar*
- Partner institutions:
 - Faculty of Humanities and Social Sciences, University of Zagreb
 - Ruđer Bošković Institute
 - School of Medicine, University of Zagreb
 - National and University Library in Zagreb
 - SRCE - University of Zagreb, University Computing Centre.
 - opened to other institutions
 - provide the necessary human and other resources
 - responsible for the organization and implementation of activities

Tasks

- defining the rules for the use and functioning of tDabar as a national infrastructure
- defining workflows
- defining user functionalities
- defining metadata profiles of digital objects
- defining and maintaining controlled vocabularies
- defining standards of interoperability with relevant national and international information systems and infrastructures
- defining policy related to permanent preservation and reliability of records and documents
- defining policies related to persistent identifiers of digital objects
- user support and education
- technical (IT) user support

Tasks - 2

- promoting Dabar, as well as the principles of open access
- provision of computing and storage equipment
- system maintenance and data storage
- maintenance and development of Dabar's software components/applications
- connecting Dabar with other information systems, applications and infrastructures and enabling migration and exchange of information with other systems
- maintenance of the national portal of theses and dissertations
- development and maintenance of the system for the allocation and resolution of URN:NBN
- ...

Dabar bodies

- Coordinating Committee (dabar-ko@srce.hr)
 - representatives of 5 partner institutions
 - discusses and proposes development objectives, tasks and duties related to the development and maintenance of Dabar
 - proposes action plans, including annual plans of development
- Working groups
 - established by the CC (CC appoints initial members and leaders, defines the objectives and expected timelines and approves proposals prior to their implementation)
 - experts from the academic and library community
 - convened to address specific tasks

Working groups

- for theses and dissertations
- for description of scientific documents, and related controlled vocabularies and identifiers
- for description of image, audio and video material, and related controlled vocabularies and identifiers
- for interoperability
- for long-term preservation of digital material
- for user functionality
- for copyright
- for training and support

Current state of development

- 107 repositories
 - institutional mostly, only few subject
 - 'overlay' repositories (national and university)
- technical solution based on Islandora (open source software)
- So far only theses and dissertations
- Journal articles and conference items will be implemented soon
- Research data?



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