## **HRČAK - The National Infrastructure for OA Journals**

#### Milinović, Miroslav

#### Conference presentation / Izlaganje na skupu

Permanent link / Trajna poveznica: https://urn.nsk.hr/urn:nbn:hr:102:663570

Rights / Prava: Attribution-NonCommercial-NoDerivatives 4.0 International/Imenovanje-Nekomercijalno-Bez prerada 4.0 međunarodna

Download date / Datum preuzimanja: 2024-10-24



Repository / Repozitorij:

<u>Digital repository of the University Computing</u> Centre (SRCE)







Miroslav Milinović SRCE – University of Zagreb, University Computing Centre

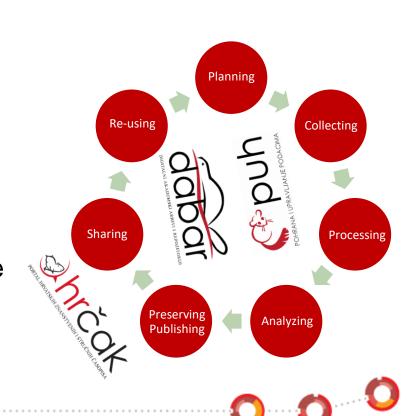
Library of Science - development of infrastructure and resources for Open Science Warsaw, Poland - online

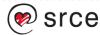




### **University Computing Centre, University of Zagreb (SRCE)**

- e-infrastructure for HiEd & Research
  - ~ 50 services
  - 2 data centers
  - reliable operations (24/365)
- ICT competence centre
- training & support
- actively supports OA and Open Science
- whole range of services supporting research data life cycle





# HRČAK - Portal of Croatian Scientific and Professional Journals



- initiative of Croatian Information and Documentation Society (HiD)
- developed, maintained and hosted by SRCE
- under the auspices of Ministry of Science and Education (MZO)
- development project in 2004/2005:
  - lead by Srce, interinstitutional team, financed by the MZO
  - with 2 goals:
    - encourage editors of Croatian scientific and profesional journals to publish in Open Access
    - develop a (common, central) platform that will enable journal editors to publish and end users to browse and search articles on one web site
  - first version put into production in February 2006
    - traning and support included
    - interoperability (OAI-PMH) from the very begining
    - support for editorial process (OJS) added later

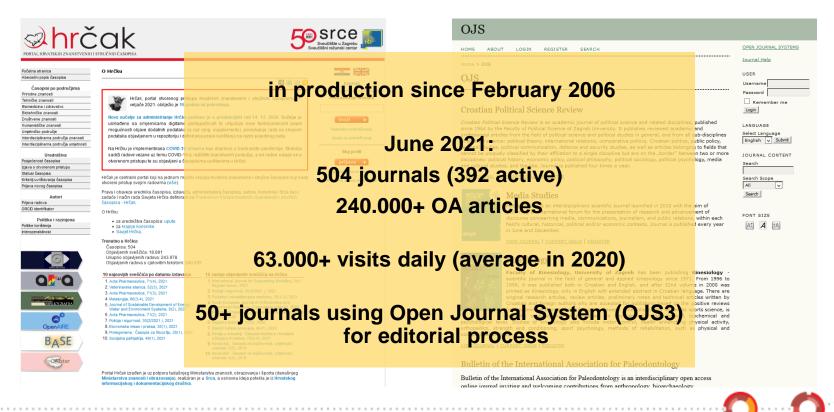








#### **HRČAK** in numbers





#### Service organisation and governance

- clear responsibilities (from the very beginning)
  - Srce is responsible for the portal's overall design, functionality and data security
  - journal editors are responsible for the journals content and the accuracy of data
- Policy (portal rules) defined by Srce
- clear criteria for journal enrolment
  - publicly available
- Advisory board
  - 9 members: journal editors, experts from research community, librarians, authors
  - advise on policy and enrolment criteria
  - · advise on development plans
  - communicate community needs
- training activities & support
  - · e-mail contact for editors
  - · webinars & workshops for targeted audience
- free service for all (journals and end users)











#### Interoperability & visibility

OAI-PMH, KBART, DOAJ API, HighWire Press...









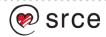










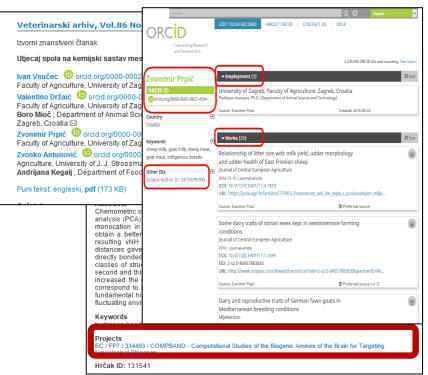






#### Interoperability & unique identifiers

- ORCID
  - 19.700+ authors are using their ORCID iDs
  - 50.000+ connections between papers and ORCID
- funder / project information
  - OpenAIRE (FP7, H2020, WelcomeTrust...)
  - PDB@IRB (MZO, HRZZ)









## **Usage statistics**

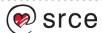
- implemented from the very beginning
- continuously improved
- overall and journal specific
  - number of issues, articles
  - journal's activity
  - visits and downloads











#### **Advanced formats**

- XML format
  - JATS Journal Article Tag Suite (NISO standard)
  - content mining
  - format migration
  - presentation (references, tables,...)
  - 38 journals / 205 issues / 2243 articles









#### **Development: latest result and further plans**

- main goals:
  - improve UI/UX
  - easier maintenance and adding of new functionalities
  - enhance interoperability and visibility
- latest result reimplemented administrators' web interface:
  - visual and logical redesign of the interface
  - responsive design
  - possibility to link paper with research data (identifier or URL)
  - possibility of adding supplements to the paper
  - interface compliant with accessibility standards
- further plans:
  - reimplement public pages (web interface for end users)
  - add support for conference proceedings (?)











# Thank you!

https://hrcak.srce.hr

<hrcak@srce.hr>



www.srce.unizg.hr/en

This material is available under the International Creative Commons License 4.0 *Attribution-NonCommercial-NoDerivs*.

creativecommons.org/licenses/by-nc-nd/4.0/deed.en



According to the Open Access Policy, Srce ensures that all research data made by Srce is accessible and free to use by the general public, especially educational and professional information and content derived from the actions and work of Srce.

www.srce.unizg.hr/oa-and-oer







