Boosting Engagement of Serbian Universities in Open Science

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Serbia
Funded under the Erasmus+ Capacity Building in Higher Education action

Started in October, 2016
Ends in October, 2019

6 Serbian state universities + Ministry of ESTD
+ 4 EU partners (Leiden, Udine, Athens, London)
beopen.uns.ac.rs
Background issues
Background issues

Number of journals indexed in SCIIndeks

~400 (2014)
~200 (2017)
## Background issues

2.2. Научно-исследовательская работа

2.2.1. Научные публикации в течение избранного периода

<table>
<thead>
<tr>
<th>M10</th>
<th>0</th>
<th>Монографии, монографии-статьи, тематические сборники, лекс. и карт. публикации международного значения</th>
</tr>
</thead>
<tbody>
<tr>
<td>M20</td>
<td>4</td>
<td>Радови и научне критике у частичноима международном значања, уређивање часописа международног значања</td>
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Библиографские данные о публикации

<table>
<thead>
<tr>
<th>Библиографские данные о публикации</th>
<th>Категория</th>
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**Boosting Engagement of Serbian Universities in Open Science**
euroCRIS Strategic Membership Meeting, Bratislava, Slovakia, November 20-22, 2017

**Co-funded by the Erasmus+ Programme of the European Union**
Background issues
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Background issues

Government bodies...

... lack a consistent and clear open science policy

... focus on metadata and (rather) rigid evaluation

... neglect the importance of making the outputs of publicly-funded research accessible and transparent

Current (metadata) archives need to be better coordinated and upgraded
Background issues

Comunication in a Whirl of Changes: Turning Towards a Prosperous School

S. Joksimović - Pedagogija, 2004

Analiza zastupljenosti izbornog predmeta ruka u testu-otkrivanje sveta u nastavnoj praksi u zapadnoafočnom okruž

A. Stokić - Pedagogija, 2008

Polifunkcionalnost pesme u nastavi muzičke kulture

D. Obadović - Pedagogija, 2009

Od tima do zajednice učenja

K. Brešelj - Pedagogija, 2010 - akademija.edu

EDUCATION IN A WHIRL OF CHANGES: TURNING TOWARDS PROSPEROUS SCHOOL

Z. Mostaić-Orbić - Pedagogija, 2010 - bib.irb.hr

Şkolja je tijekom svoje prošlosti bila sudionikom različitih razvojnih faza i uloga. Mijenjala se)...
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Background issues
Background

Foreground issues

OA journals have less rigorous reviewing process
Background

Foreground issues

OA journals have less rigorous reviewing process

Researchers who don’t publish in OA have more unfavorable opinions

Most of the researchers are ambivalent
Background issues

Yes, I post most of my publications
Yes, occasionally
No, no but others post them (librarians, my co-authors...)
No
Open access to what?

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Journal editors are not always fully aware of the open access standards

Researchers are willing to deposit papers but lacks the infrastructure to do so

Researchers have misperceptions about the principles of open access
Aims of the project

1. POLICY ISSUES
2. TECHNICAL CAPACITIES
3. PROFESSIONAL SKILLS
4. INTEGRATION
Policy issues

Develop national and institutional guidelines, policies and depositing standards to support the open science.
Develop digital repositories of scientific and artistic production at all Serbian universities and the national open science portal.

open.ac.rs
Professional skills

Building individual capacities for the sustainable implementation of open science principles by organizing seminars, conferences and workshops for researchers, publishers and other potential repository users from industry, education and general public.
Promoting the national open science portal as a platform for the transfer of technology and knowledge from academia to industry, educational and cultural institutions, and general public.

Providing analytic data on research output for the governmental and other funding institutions.
Technical Development

• Previous experience with CRIS UNS
• Feature-rich UI
• Investigating DSpace-CRIS
• Automate import
  – Scopus API
  – Harvesting other available sources in Serbia
National Council for Science

- they are not politicians, they are scientist
- they do not make decisions

Results (Report for year 2017):

Establish the National Repository of Research Results, which would not only significantly contribute to increasing the visibility of the research sector's results, but would eliminate the current chaos in the record and evaluation of the results of scientific work in the Republic of Serbia.
National level

- Working Group for Implementation of the Open Science Policy in Serbia officially formed on July, 14th
- Starting Document named “Platform on Open Science in Serbia” prepared
- Next call for national projects already include clause:

_During the project, researchers are obliged to deposit the results of scientific research work in the form of an integral text in the repository (green open access)._
Some (un)success

Amendments to the Draft Law on Higher Education
  - no comments, no response

EUA (European University Association) Open Access Survey  - 7 uni responded

National Rector Conference (December) :
  • translation of few important documents on OS:
  • Towards Full Open Access in 2020: aims and recommendations for univ leaders and National Rectors’ Conferences, University Association 2017

Relationship between public funding and public access
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National Open Science Portal

open.ac.rs