

CENTRAL UNIVERSITY LIBRARY AS AN EDUCATIONAL HUB FOR OPEN SCIENCE AND RESEARCH DATA MANAGEMENT

THE APPROACH AND EXPERIENCE OF THE UNIVERSITY OF BELGRADE

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2024 EUA-CDE ANNUAL MEETING
26-28 June 2024, Barcelona, Spain

PhD Studies Support Center

- 2022
- Central library of the University of Belgrade (open for the public in 1926)
- **General methodology**
- **Professional, technical, and instructive help to Ph.D. Students**
- **Workshops, training, and presentations – on-site and online (hybrid)**
- 1300+ students
- **Support of the Ministry of Science, technological development and innovations of the Republic of Serbia**



Advantages

General

- Not subject oriented, **covers all subject areas**
- Enables **general approach** and facilitate inclusion of Ph.D. students from all faculties
- Encourages **interdisciplinarity**

Experience

Librarian topics:

- Repository
- Open science
- Journal Databases
- Educational work on copyright

Flexibility

- **Adjustability** through user education practice
- User services
- Library as a **moderator** in the process of education

Overall data

2023-june 2024

60

Workshops /
Presentations

35+

Lecturers

3000+

Students

Lecturers

4

Full Professors

3

Ass. Professor

5

Researchers

7

Librarians

5

PhD Students

13

Other professionals

1

Minister



Education on data

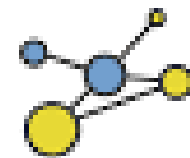
RESEARCH DATA MANAGEMENT



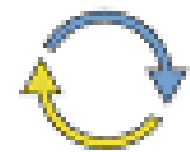
Findable



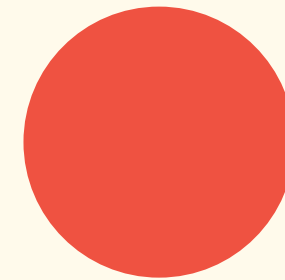
Accessible



Interoperable

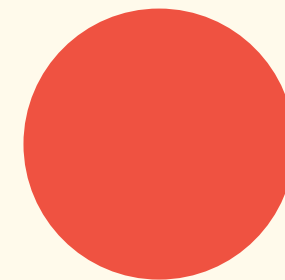


Reusable



2023.

- 2 workshops during 2023
 - February 2023
 - May 2023
- Total number of 200 students



2024.

- 1 workshop
 - March 2024
- Number of 70 students

Research Data Lifecycle



Unib Svetožar Marković
Dragana Stolić
Iva Marić
Dušan Jovanović
Dušan Jovanović
Andrija Jovanović
Andrija Jovanović
Vanja

Alati za DMP: Argos, DMPOnline, DMP tool, DSW

3.2 How will data security and protection of sensitive data be taken care of during the research?

- Not applicable (no sensitive data)
- Default security measures of the institution networked research storage
- Additional security measures (please specify)

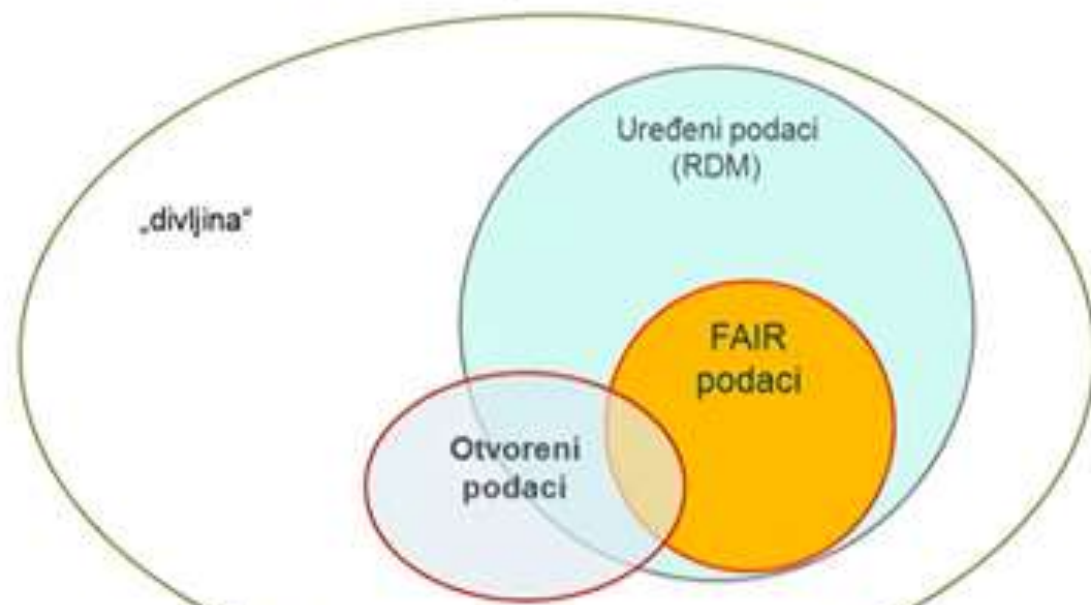
Additional Information

There will be no sensitive data

Consider data protection, particularly if your data is sensitive – for example, containing personal data, politically sensitive information or information relating to religion and health, trade secrets or national security information. Describe the main risks and how these will be managed. Inquire with your institution's research support staff whether your intended storage solution meets your institution's data security policy if your research involves sensitive data. If you are using offsite storage, describe how data will be recovered in the

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RDM – Open Data - FAIR



Jones, S. Open, FAIR data and RDM 2018. [https://www.elsevier.com/locate/S0169-3095\(18\)30001-1](https://www.elsevier.com/locate/S0169-3095(18)30001-1) Available under [Creative Commons Attribution 4.0 International license](https://creativecommons.org/licenses/by/4.0/)

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YouTube

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External Community benefits

Open

FAIR data

Managed data

Internal Self-interest

Next slide

Zaključak

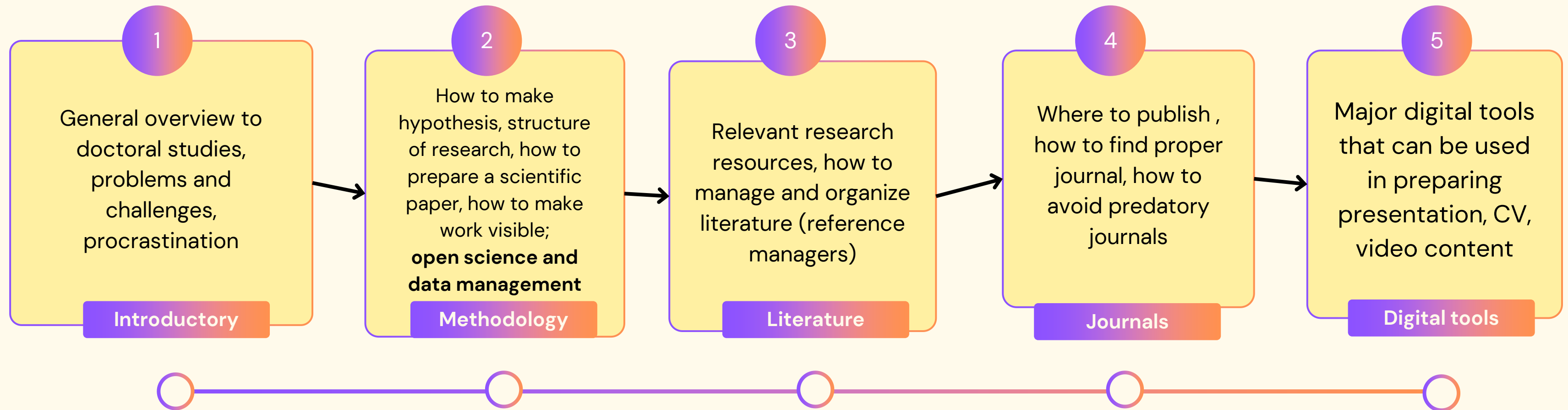
No Notes.

Slide 37 of 40

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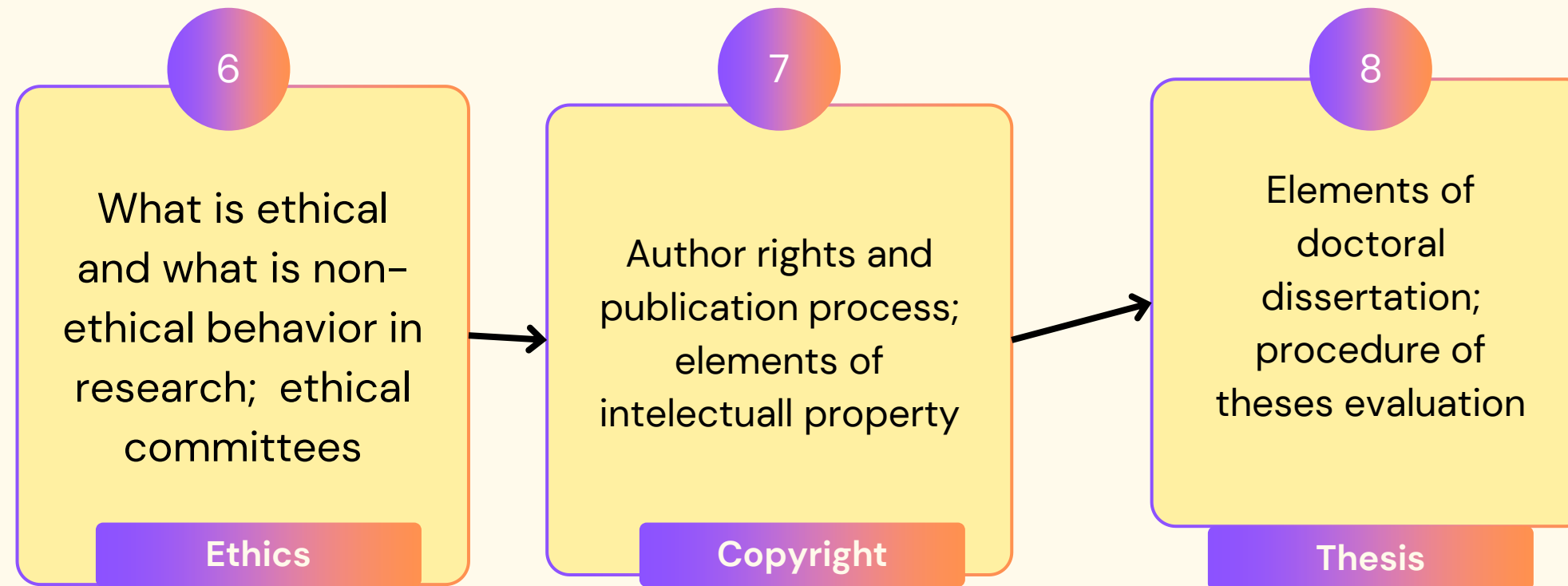
Program 2024 (main part)

Program for **2024** consists of several segments with the intention to introduce properly and gradually the system of scientific information



Program / Plan 2024 (main part)

Plan for the second half of 2024



Some of additional topics

Statistics

- Statistical methods
- Program SPSS

Scientific results in media

- Science and media
- Promotion of scientific results

Conferences / projects

- How to prepare paper for scientific conference
- Project calls

AI

- Usage of AI in scientific work
- Large Language Models



Survey

End of 2023.

Doctoral studies – students' point of view (process, challenges etc.); preliminary
350+ answers

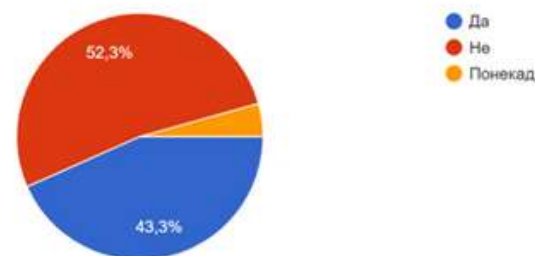
Did you archive your data into the repository and made them publically available?

How much are you familiar with principles of OA and OS?

Did you publish in OA journals?

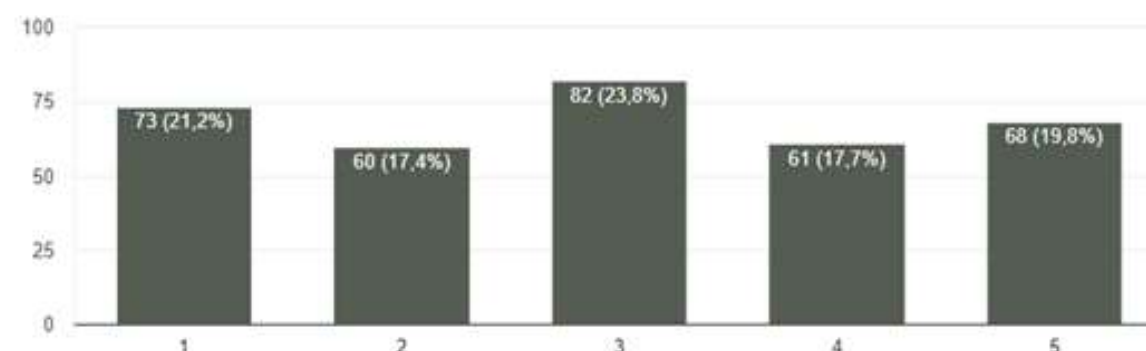
49. Да ли сте објављивали у часописима у отвореном приступу?

300 одговора



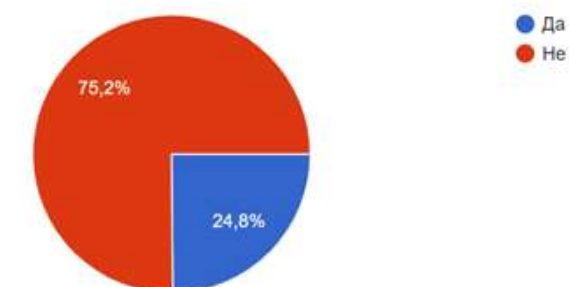
52. Колико су Вам познати принципи отвореног приступа и отворене науке?

344 одговора



53. Да ли сте некад депоновали истраживачке податке у репозиторијум и учинили их јавно доступним?

330 одговора



- **Contextualization**

Education on open data has to be put into context of open science and a totality of system of scientific information

- **Repetitio mater studiorum est**

Necessity of continual, and repetitive education on data; education on data should be constantly part of curriculum

- **More to be done**

There are still many lacks in understanding the importance of sharing data, FAIR principles etc.

- **Motivation**

National policy: Platform of Open Science is adopted in 2018; institutional platforms; Team for OS; Serbia as a part of European initiatives

Final remarks



Thank you for your attention!



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