



# OS/OA in practice: Data Archive for Social Sciences in BiH

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Data Archive for Social Sciences in BiH

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Open Science and Open Access

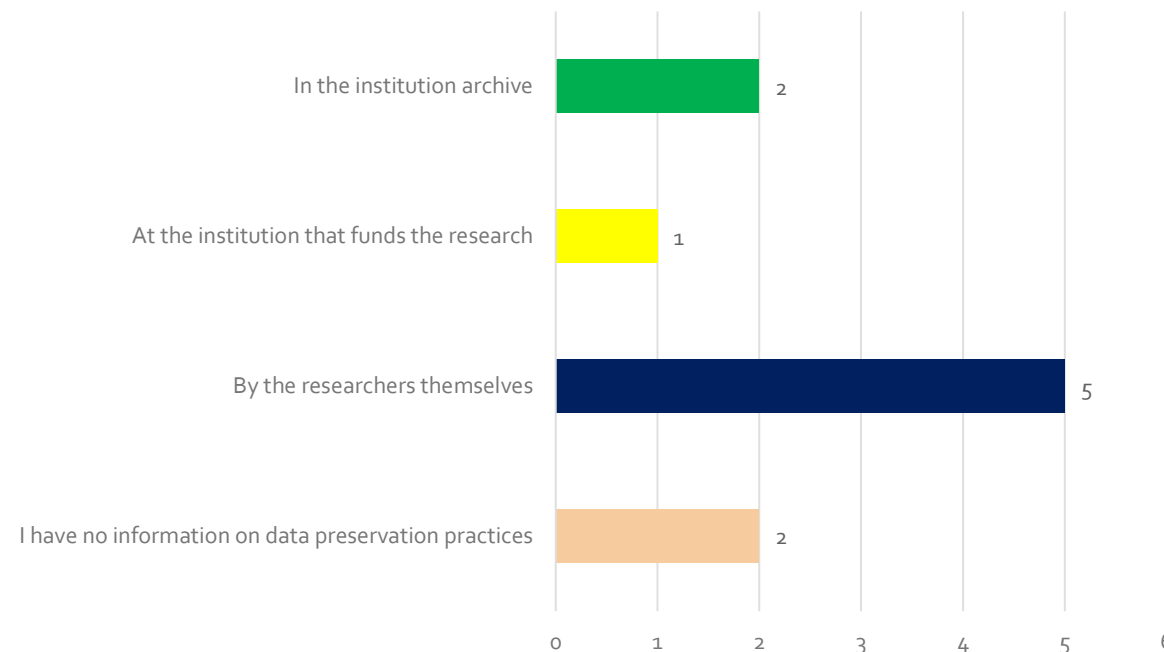
University of Banja Luka

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# SSR ENVIRONMENT IN BIH

- “Data are not available”
- “Conducting such research is too expensive”
  - E.g. it requires developing specific tools
- “We don’t have specific research skills”
  
- So, a research infrastructure is needed.

Data from previous research in the social sciences are usually kept:



DASS-BiH Network survey N=7; Data collection conducted in 2019

# WHAT IF WE HAVE (SOME OF) IT ALREADY?

- “Don’t collect primary data if secondary data are already available and can serve the purpose!”
- “Do not reinvent the wheel!”
- Research can be done less costly, with better quality
- Let’s do some policy relevant research!

# FROM NO ARCHIVE TO CTS IN THREE YEARS: DASS-BIH

- DASS-BiH (Data Archive for Social Sciences in Bosnia and Herzegovina) is the national service whose role is to ensure long-term preservation and dissemination of social science research data.
- Over 50 datasets available for usage, including data about BiH citizens, but also from other Western Balkans countries
- Data catalogue can be accessed: <https://dass.credi.ba/data-catalogue/>
- Provides data under the FAIR principles
- Partner institution of CESSDA-ERIC as representative of BiH
- CoreTrust Seal certified digital repository (the only in the WB region)



# DASS-BIH MISSION AND SERVICES

- The purpose of the data archive is to provide a vital research data resource for researchers, teachers, students, and all other interested users.
- DASS-BiH is entitled to provide following services for its depositors and users:
  - collection, validation, data conversion, distribution of data collections;
  - administration of network/system specialized in collecting, storing, and distributing data;
  - assuring quality and safety of data collections within data management activities;
  - permanent monitoring of international standards in data management systems and improving infrastructure when needed;
  - mediation between the demand of data users and supply of data providers (contracts for deposit and distribution of data, admission requirements, testing, etc.);
  - customer support;
  - activities related to web portal development and maintenance;
  - providing of services to third parties and user training.

# DASS-BIH WORKFLOW

- [Preservation policy](#)
- [General Terms and Conditions of Use](#)
- [Depositor License Agreement Example](#)
- [User Declaration Form](#) – For data in non-restricted access category
- [User Request Form](#) – For data in restricted access category
- [Archival Acquisition Policy](#)
- Workflow procedures (available only internally)



# WHY DEPOSIT DATA

- Research integrity since others can check the outcomes of research
- Verification of research through increased data citation thanks to relevant citation information and tools
- Increasing research transparency and productivity
- Single point of access (including data producer)
- No data lost - Secure storage for data intensive research
- Removes user burden from depositors
- Enables international comparisons, visibility, and use of national research data
- Impact on wider profession as a center of excellence
- Promotes teaching of quantitative methods and skills
- Fostering innovation in research and data management
- Motivating new research
- Enables research that otherwise could not be undertaken

How to deposit your study in  
DASS-BiH:

<https://dass.credi.ba/general-procedure-for-data-depositors/>



# WHY (RE)USE DATA

- Time and resource savings for researchers and teachers
- Re-purposing and re-use of data maximizes the value of data holdings when the data is available for third parties
- Quality of documentation and contextual information
- Research data integrity since data is of high quality
- Benefits to sponsor of research
- Benefits to sponsor of data service provider
- Benefits to researcher
- Fulfill grant obligations

How to use data in DASS-BiH: <https://dass.credi.ba/general-procedure-for-data-users/> ; Dataverse catalogue will be available soon





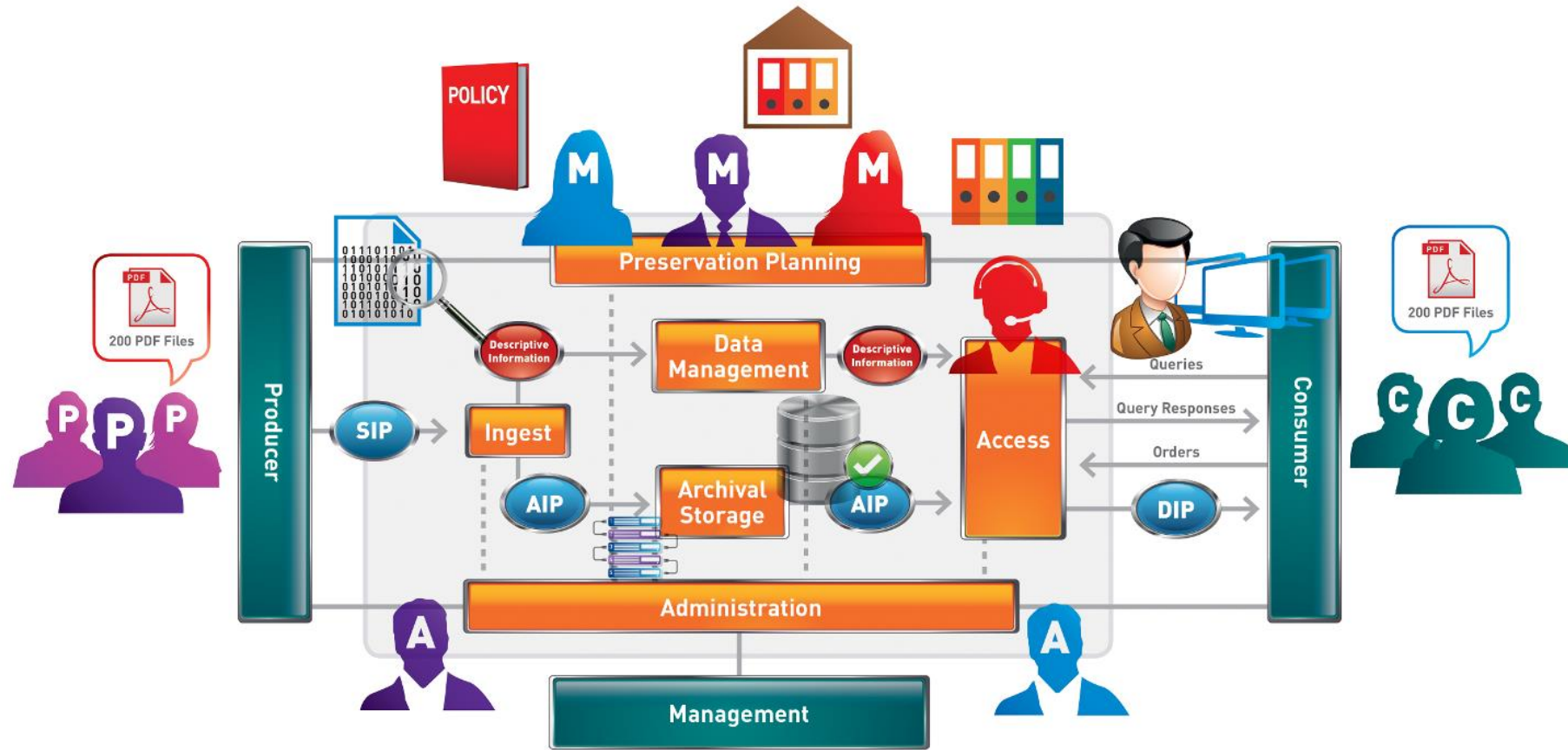
# LEGAL AND ETHICAL PROCEDURES

- Applicable legal procedures:
  - [The Law on Copyright and Related Rights of BiH \(Official gazette BiH 63/09\)](#)
  - [The Law on Protection of Personal Data of BiH \(Official gazette BiH 49/06, 76/11 i 89/11\)](#)
  - [Framework law on Scientific Research Activities and the Coordination of Internal and International Scientific Co-operation in BiH \(2009\)](#)
  - [Strategy for Development of Education and Science of Canton Sarajevo for 2017-2022 \(2017\)](#)
  - [General Data Protection Regulation](#)
  - Specified legal relation between depositors, users and other third parties
  - Regulation of international donors related to social science research projects.
- Applicable ethical procedures:
  - [Code of Ethics for Research with and on Children in Bosnia and Herzegovina](#)
  - [Guidelines for Research Ethics in the Social Sciences, Humanities, Law and Theology](#)
  - [CESSDA resources](#)



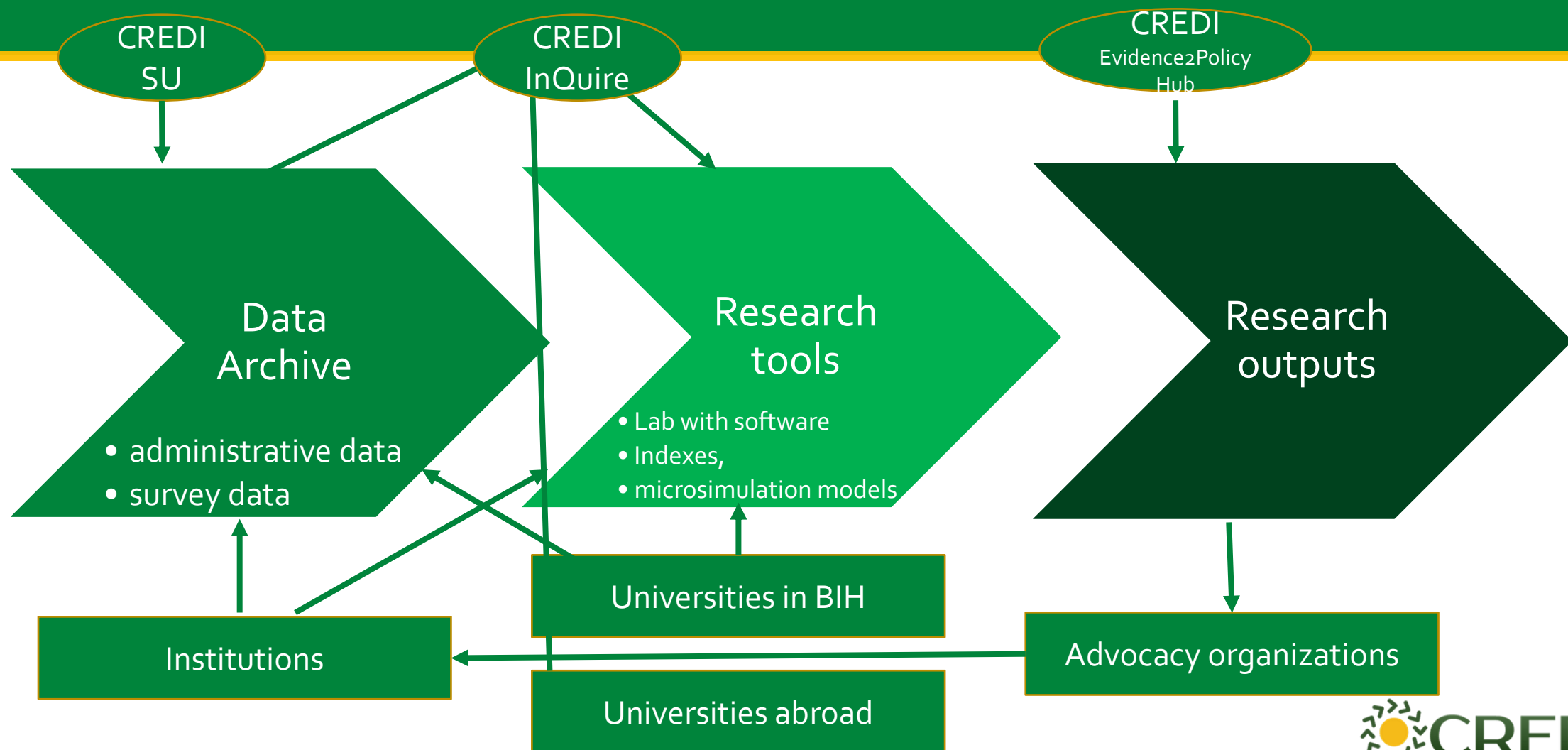
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# DASS-BIH OPERATIONS UNDER OAIS REFERENCE MODEL



Soruce: <https://port.sas.ac.uk/enrol/index.php?id=132>

# DASS-BIH AS PART OF RESEARCH INFRASTRUCTURE AT CREDI



# INQUIRE EVIDENCE<sub>2</sub>POLICY HUB

- Research Incubator support program for postgraduate students from universities in BiH (two cohorts)
- Cooperation with universities (13 partner universities are included)
- Diaspora potential used (our mentors are from the world's leading universities)
- Youth policy hub (cooperation with public institutions, advocacy organizations and SSR funders)
- New call will be published by the end of month – stay tuned



# LOWER COSTS, BETTER QUALITY?

## Lower costs

- Data already available
- Analysis using tools done in minutes
- Analysis done by trained researchers
- Data stored allow for reduced data collection costs per research

## Better quality

- Data collected using methodology that meets quality standards
- Tools quality checked
- Analysis done by trained researchers
- Data stored allow for replication/checks



Thank you for your attention!

re3data.org

<http://doi.org/10.17616/R31NJMXo>

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FAIRsharing.org  
standards, databases, policies

<https://doi.org/10.25504/FAIRsharing.a61589>