



WP1: Mapping of the Current Open Science Potentials at Serbian Universities

- P.1 Report on the existing open science legislatives and incentives
- P.2 Report on the current open science practice and related information infrastructures
- P.3 A set of preliminary directions and standards regarding the open science principles
- P.4 Required IT infrastructure

P1: legislatives and incentives

P2: infrastructure –
current state of
affairs

P3: current
practices and
attitudes

P.1: Report on the existing open science legislatives and incentives

1. A review of the existing state law
2. A review of the existing legislative at the universities in Serbia
 1. Cooperation issues:
 1. Enabling the insight into internal documents, which includes all faculties within each university **in due time (January - March 2017)**
3. Analysis of the existing legislative **(March / April 2017; due date 30.04.2017)**

P.2: Report on the current open science practice and related information infrastructures

- Technological aspect - gather information on:
 - current open science initiatives in Serbia, existing institutional repositories, bibliographic databases, and open data platforms
- Describe and analyse the **features** of the existing information systems
- **Due date: 30.04.2017**

P.3: A set of preliminary directions and standards regarding the open science principles

Open Science Practices – the survey:
key issues

1. Attitudes towards OA and OD
2. Experience with OA and OD practices
3. Knowledge of the OA and OD principles

P.3

Open Science Practices – the survey: Cooperation issues

1. Academics from Serbian state universities participate in the survey
2. Online administration – invitation by email through University networks

Open Science Practices – the survey: indicators

1. Experience with OA and OD practices

- a. % of papers published in OA
- b. User account(s) at scientific social networks and other services allowing for self-archiving in green OA mode
 - a. participants' opinion on pros and cons
- c. Experience with OD

Open Science Practices – the survey: Familiarity with / attitudes on OS principles

Open Access		Open Data	
“pros”	“cons”	“pros”	“cons”
visibility, exchange of ideas, collaboration with industry, applicability in teaching...	fees, predatory journals, low number of OA journals in the field, authorship issues, peer review issues...	data sharing, data re-use, storage / safety, replicability...	ethical issues, misuse of data, idea theft, authorship issues...

Mapping the situation regarding the awareness and knowledge of open science principles within academic community – deadline:

- Data gathering: planned until May 2017
- Write-up: due date 30.07.2017

P.4: Required IT infrastructure

Essential: a strong ICT infrastructure and a stable internet connectivity

All Serbian universities will be provided with dedicated servers, network infrastructure, and database environments in order to secure permanent and reliable hosting of digital repositories.

The equipment will be adjusted to fit the performance and scalability demands depending on the number of university staff and the estimated number of users.

Due date: 15.02.2018.

Boosting Engagement of Serbian Universities in Open Science

Kick-off Meeting, Novi Sad, 12-13 December 2016



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P.4: Required IT infrastructure

Equipment:

- Storage server for the repository platform infrastructure
- Server for the repository platform infrastructure
- Personal computer with operating system and MS office for the development and utilisation of the repository
- Software customisation for the repository platform
- Datacenter network for the repository platform
- Software for creating and editing PDF documents

Thank you