

National Initiatives for Open Science (NI4OS) Implementation in Bosnia and Herzegovina

Website: <https://ni4os.eu/15-national-osc-initiatives>

Country: Bosnia and Herzegovina

Geographical focus: Bosnia and Herzegovina, Western Balkans

Scientific field/Thematic focus: Cross-thematic/Interdisciplinary, General

What is the good practice about?

The project "National Initiatives for Open Science in Europe – NI4OS Europe" aims at being a core contributor to the European Open Science Cloud (EOSC) service portfolio, commit to EOSC governance and ensure inclusiveness on the European level for enabling global Open Science.

What are the main objectives and activities?

The main objective was to promote and create an OS environment that needs to be further developed.

- ⇒ Support the development and inclusion of the national Open Science Cloud initiatives in 15 Member States and Associated Countries in the EOSC governance.
- ⇒ Instill within the community the EOSC philosophy and FAIR principles for data Findability, Accessibility, Interoperability and Reusability.
- ⇒ Provide technical and policy support for on-boarding of service providers into EOSC, including generic services (compute, data storage, data management), thematic services, repositories and data sets.

A National Open Science Cloud Initiative (NOSCI) is a coalition of national organisations that have a prominent role and interest in the European Open Science Cloud (EOSC). The main aim of NOSCI is the promotion of synergies at the national level, and the optimisation/articulation of their participation in addressing European and global challenges in this field of OSC, including the EOSC.

National Initiatives are envisaged to play a prominent role in the EU Member States and Associated Countries and facilitate EOSC.

In Bosnia and Herzegovina, the NI4OS partners succeeded in promotion of Open Science initiative among all relevant stakeholders. A Memorandum of Understanding has been signed among all public universities and is in process of signing by ministries of science at cantonal, regional and national levels.



Why is this initiative needed?

Lack of legislation framework related to the subject, lack of understanding and knowledge on Open Science, lack of OS promotion at a wider scale. The major problem in Bosnia and Herzegovina is that it is a diverse country related to governance.

Who is involved?

The key actors involved are policy makers, RPOs, NGOs, public in general.

Can this good practice be replicated?

More information about the necessary resources is available and contacts with the project promoters can be established in case of interest. They are available to share their experiences (including tips and traps), and can provide technical support and documentation on project upon request.

Further links:

- ⇒ <https://ni4os.eu/15-national-osc-initiatives/>
- ⇒ <https://www.facebook.com/NI4OS>
- ⇒ https://twitter.com/ni4os_eu
- ⇒ https://www.youtube.com/channel/UCZ757lhp3u5p4p1uR_J7EQQ

Relevant RRI keys: Science Education, Open Access, Open Science, Open Data

Type of practice: Dedicated plan, strategy document (e.g., Gender Equality Plan, Open Access Strategy, etc.), Promotional activities/events/campaigns, Websites serving as a platform for services to clients, Organisation of info days, workshops, seminars, etc., Organisation of training, webinars, Organisation of conferences, panels, round-tables, Peer learning/mentoring

Target groups: researchers (starting from PhD-candidates, on the individual level), universities, research performing organisations, research and innovation funding organisations, innovators in the business sector, students (up to Master level), research administration, the general public, person on the street

