

NI4OS-Europe updates

NI4OS-Europe National Dissemination
Event, N. Macedonia

Anastas Mishev, UKIM



Agenda

- NI4OS-Europe project
- Current advancements
- Future plans
- Q&A

NI4OS-Europe as EOSC implementation project



- ❑ Name: National Initiatives for Open Science in Europe
- ❑ Acronym: NI4OS-Europe (pronounced “NIFOS”)
- ❑ Call: INFRAEOSC-05 (b) Coordination of EOSC-relevant national initiatives across Europe and support to prospective EOSC service providers - Research and Innovation Actions
- ❑ 22 Partners from 15 countries

Partnership

1	Ethniko Diktyo Erevnas Technologias AE	GRNET	Greece
2	ATHINA-Erevnitiko Kentro Kainotomias stis Technologies tis Pliroforias, ton Epikoinonion kai tis Gnosis	ATHENA	Greece
3	The Cyprus Institute	CYI	Cyprus
4	University of Cyprus	UCY	Cyprus
5	Institute of Information and Communication Technologies	IICT	Bulgaria
6	Sveuciliste u Zagreb - Sveucilisni Racunski Centar	SRCE	Croatia
7	Ruđer Bošković Institute	RBI	Croatia
8	Kormanyzati Informatikai Fejlesztési Ugyvisek	KIFU	Hungary
9	Debreceni Egyetem	UD	Hungary
10	Institutul National de Cercetare-Dezvoltare in Informatica – ICI Bucuresti	ICI	Romania
11	Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii	UEFISCD I	Romania
12	Akademsko raziskovalna mreza Slovenije	ARNES	Slovenia
13	Univerza v Mariboru, Univerzitetna knjiznica Maribor	UMUKM	Slovenia
14	Institut za fiziku	IPB	Serbia
15	Univerzitet u Beogradu	UOB	Serbia
16	Qendra Nderuniversitare e Sherbimeve Dhe Rrjetit Telematik	RASH	Albania
17	Univerzitet u Banjoj Luci	UNI BL	Bosnia-Herzegovina
18	Ss. Cyril and Methodius University in Skopje	UKIM	North Macedonia
19	Javna Ustanova Univerzitet Crne Gore Podgorica	UOM	Montenegro
20	Research and Educational Networking Association of Moldova	RENAM	Republic of Moldova
21	Institute for Informatics and Automation of the Academy of Sciences of Armenia	IIAP	Armenia
22	Georgian Research and Educational Networking Association	GRENA	Georgia



Partnership building blocks



Mission



Support the **development and inclusion** of the national Open Science Cloud (OSC) initiatives in 15 Member States and Associated Countries in the overall scheme of EOOSC governance



Spread the **EOOSC and FAIR principles** in the community and train it

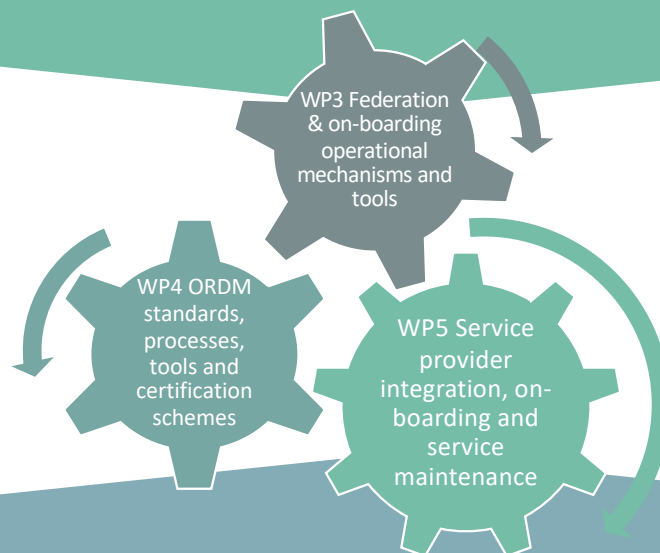


Provide technical and policy support in on-boarding of the existing and future service providers into EOOSC

Organization

WP1 Management

WP2 EOOSC national initiatives and policy support



WP6 User engagement, training and demonstrators

WP7 Communication, marketing, sustainability and innovation

- ❑ NOSCI.mk
- ❑ EOSC and FAIR principles
- ❑ Service providers support
- ❑ Data and publication repository @UKIM
- ❑ Training
- ❑ Dissemination

- ❑ National Open Science Cloud Initiative
 - ❑ Established 15.03.2021
- ❑ Around 100 signatures on the Declaration for NOSCI.mk
 - ❑ Continuous increase
 - ❑ https://www.nosci.mk/?page_id=340&lang=mk
- ❑ Memorandum of Understanding developed by the NOSCI.mk members
 - ❑ Distributed to the Universities and relevant institutions in the country
 - ❑ Already several institutions signed the MoU
 - ❑ Promotional event planned for later this year

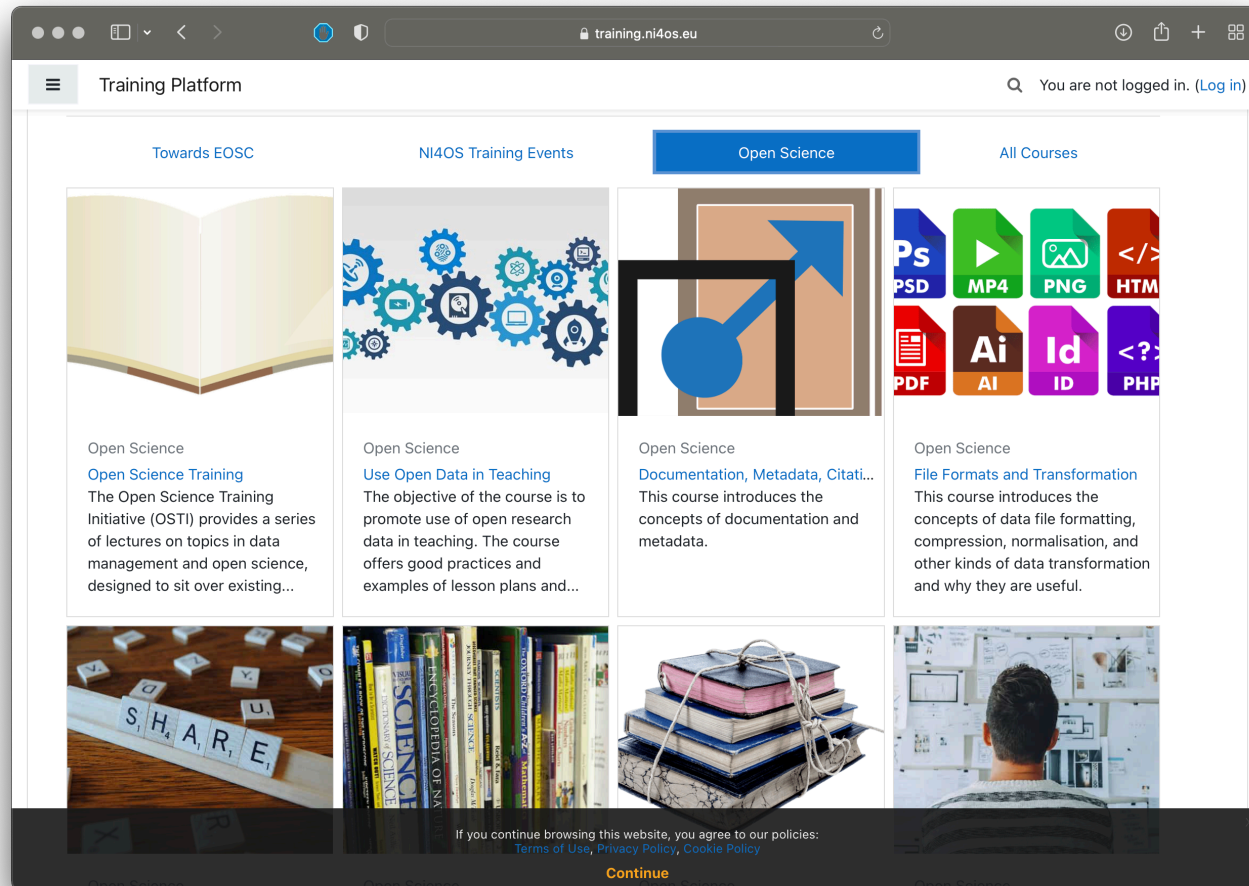
- ❑ Contribution to the EOSC related bodies and task forces
- ❑ FCSE, UKIM has become a full member of the EOSC Association since 2021
- ❑ Promotional activities for EOSC and FAIR
 - ❑ Lectures at the PhD School at UKIM on the mentioned topics, 200+ participants
- ❑ Open offer to organize EOSC and FAIR related presentations for your community
 - ❑ University, Scientific Community
 - ❑ Just contact us!

- ❑ Identified national resources to be on-boarded to EOSC
- ❑ Repositories
 - ❑ UKIM publications and data repository
 - ❑ UGD repository
- ❑ Generic services
 - ❑ FINKI Cloud
- ❑ Thematic services
 - ❑ Gaussian API
 - ❑ Schrödinger API
 - ❑ Airpolution prediction

- ❑ Data repository being populated with example dataset from many disciplines
 - ❑ IT
 - ❑ physics
 - ❑ chemistry
 - ❑ medicine
 - ❑ economy
 - ❑ telecommunications
 - ❑ ...
- ❑ Publication repository integration
 - ❑ historical publication from natural sciences and humanities since 1948
 - ❑ PhD theses from 2011 (establishment of the PhD school)
 - ❑ PhD theses before the establishment of the PhD school

- ❑ Training platform constantly being upgraded
- ❑ New content added
- ❑ Learning paths
 - ❑ Compilation of resources guiding the learner toward a specific topic
- ❑ Services training material
 - ❑ Self-paced courses on the NI4OS-Europe services

Training opportunities



The screenshot shows the NI4OS Training Platform interface. The browser address bar displays 'training.ni4os.eu'. The page title is 'Training Platform' and it indicates 'You are not logged in. (Log in)'. The main content area is divided into four columns: 'Towards EOSC', 'NI4OS Training Events', 'Open Science' (highlighted in blue), and 'All Courses'. The 'Open Science' column features a grid of course cards. The first card is titled 'Open Science' and 'Open Science Training', describing the Open Science Training Initiative (OSTI). The second card is titled 'Open Science' and 'Use Open Data in Teaching', explaining the course's objective to promote open research data in teaching. The third card is titled 'Open Science' and 'Documentation, Metadata, Citati...', introducing concepts of documentation and metadata. The fourth card is titled 'Open Science' and 'File Formats and Transformation', introducing data file formatting, compression, and normalization. Below the grid, a dark banner contains a cookie consent message: 'If you continue browsing this website, you agree to our policies: Terms of Use, Privacy Policy, Cookie Policy'. A 'Continue' button is centered in the banner.

Two episodes within the Scientific Spectrum TV show on national television (MTV1)

NOSCI вести

Open science on the National television

By Анастас Мишев • March 14, 2022 • 0

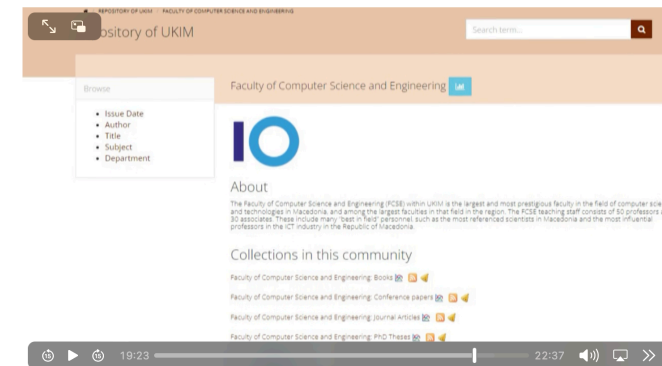
On 28.02.2022 the National television broadcasted the first of the two episodes of the programme Scientific spectrum dedicated to the Open science. You can watch the first episode here



Second part of the the Open science TV programme on the National television

By Анастас Мишев • March 23, 2022 • 0

On 21.03.2022 the National television broadcasted the second episodes of the programme Scientific spectrum dedicated to the Open science. You can watch the episode here



- ❑ Continuous identification of new resources for on-boarding
- ❑ New dataset examples in the data repository
- ❑ Support for the PharmDataBorg project at the Faculty of Pharmacy
 - ❑ establishment of a thematic data repository based on Dataverse
 - ❑ customized metadata and ontologies
 - ❑ trainings for the end-users
- ❑ Support for various communities on EOSC and FAIR training
- ❑ Promotion of the single point of access to the national academic repositories
 - ❑ in collaboration with the University Goce Delcev in Shtip

Single point of access

Single point of access to the national research repositories

[HOME](#) | [REPOSITORIES](#) | [STATISTICS](#) | [ABOUT](#)

Search from Macedonian National ETD Repositories

<i>REPOSITORIES</i>	<i>PUBLICATIONS</i>	<i>THESIS</i>	<i>DATASETS</i>	<i>TOTAL</i>
4	38069	3041	68	41178

Developed by UGD | Hosted by FCSE, UKIM | Supported by NI4OS-Europe

Latest Update: 20:05:46 29 Mar 2022



УНИВЕРЗИТЕТ
„ГОЦЕ ДЕЛЧЕВ“
ШТИП



Универзитет „Св. Кирил и Методиј“ во Скопје
ФАКУЛТЕТ ЗА ИНФОРМАТИЧКИ НАУКИ И
КОМПЈУТЕРСКО ИНЖЕНЕРСТВО



- ❑ Open call – proof of concept
 - ❑ Issues an open call for making use of the generic, thematic and repository services by real user communities and undertake its execution
 - ❑ Invites pan-European communities to access and use project solutions in real-life settings
 - ❑ Provides a framework for scientists to perform work and extract and publish fresh results based on Open Science principles
 - ❑ High-quality advising to the scientists
 - ❑ All relevant information is collected and made available for dissemination and exploitation of the scientific and technical results of the deployments
 - ❑ Will fortify the imposing of Open Science principles on the final product

- ❑ Open call – Important dates
 - ❑ Opening date: 4th of April 2022.
 - ❑ Closing Date: 4th of May 2022.
 - ❑ Clarification provided by applicants if needed: 8th of May 2022.
 - ❑ Participation decision: July 2022.
 - ❑ Generic service allocation Start Date of awarded proposals: July 2022.
 - ❑ Allocation end date of award: January 2023 for computational services and March 2023 for some data services.
 - ❑ Final report from successful projects: February 2023.

Thanks!



<https://ni4os.eu/>



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<https://www.facebook.com/NI4OS/>

