



# National Initiatives for Open Science in Europe

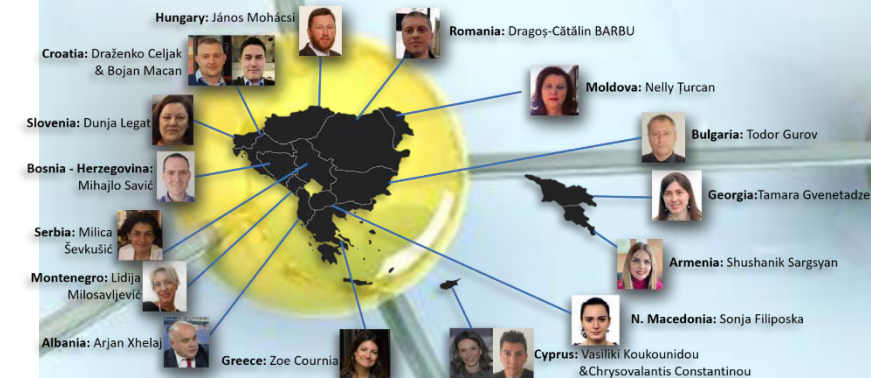
## NI4OS-Europe EOSC Promoters

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# Mission of NI4OS-Europe



**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 EOSC governance

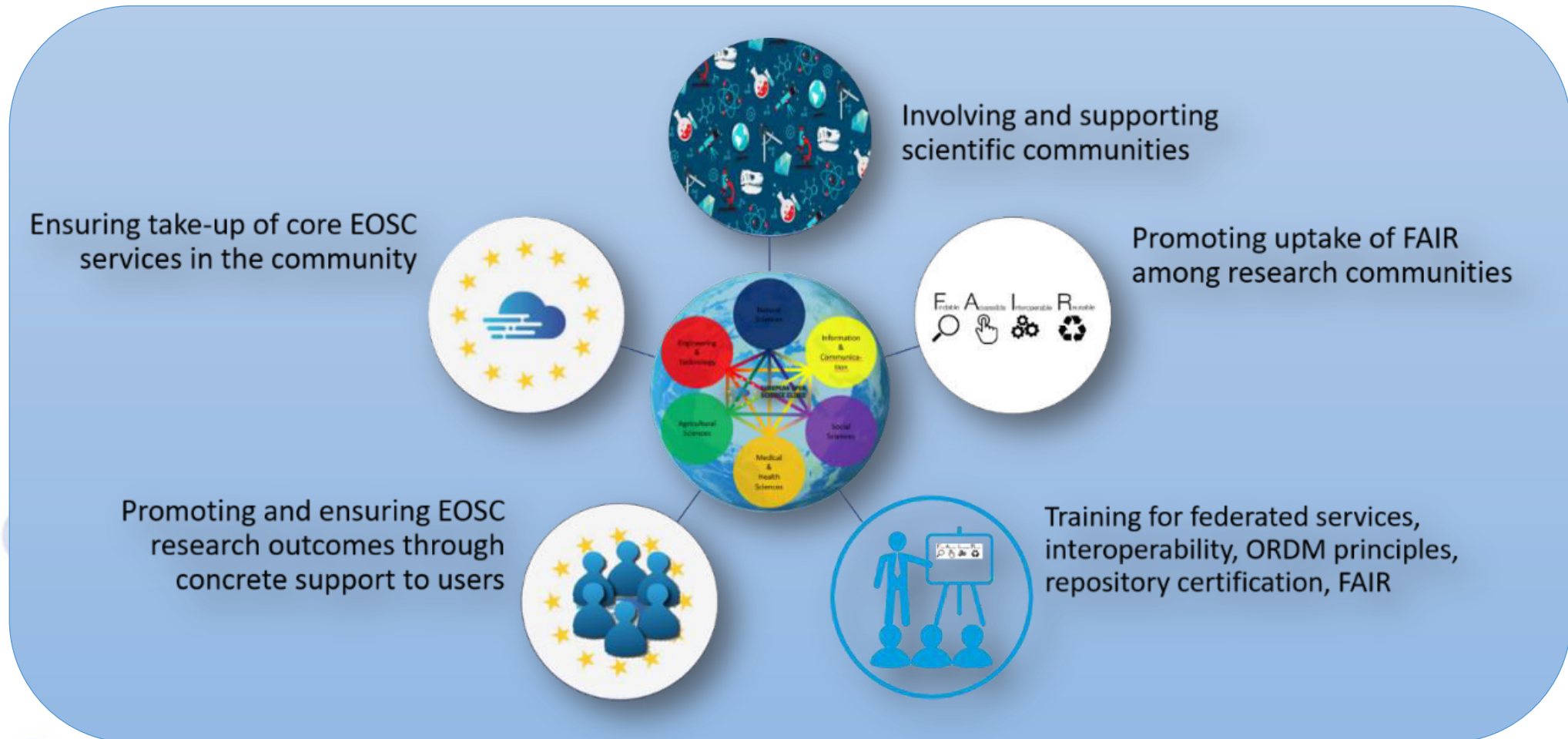


**Spread** the **EOSC and FAIR principles** in the community and train it



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

# NI4OS-Europe WP6: User engagement, training, demonstrators



## T6.3 – Support to EOSC service uptake and FAIR uptake in communities

- ❑ *“NIXOS-Europe and EOSC services accompanied with the uptake of imposing FAIRness needs to be promoted throughout the user communities directly involved in the project either as thematic service providers or as users”*
- ❑ First we analyse the outcome of T2.1 Stakeholder analysis & mapping on what has to do regarding EOSC and FAIR.
- ❑ Actions need to be adopted to raise awareness on such topics to the user communities of each country.
- ❑ Each country has identified a national EOSC promoter by **November 2019**
  - ❑ Task: to ensure demonstration of services integrated into EOSC as well as the understanding of the EOSC policies, FAIR best practices, access and usage policies.
  - ❑ Need to organise training events for EOSC promoters (train the trainers)

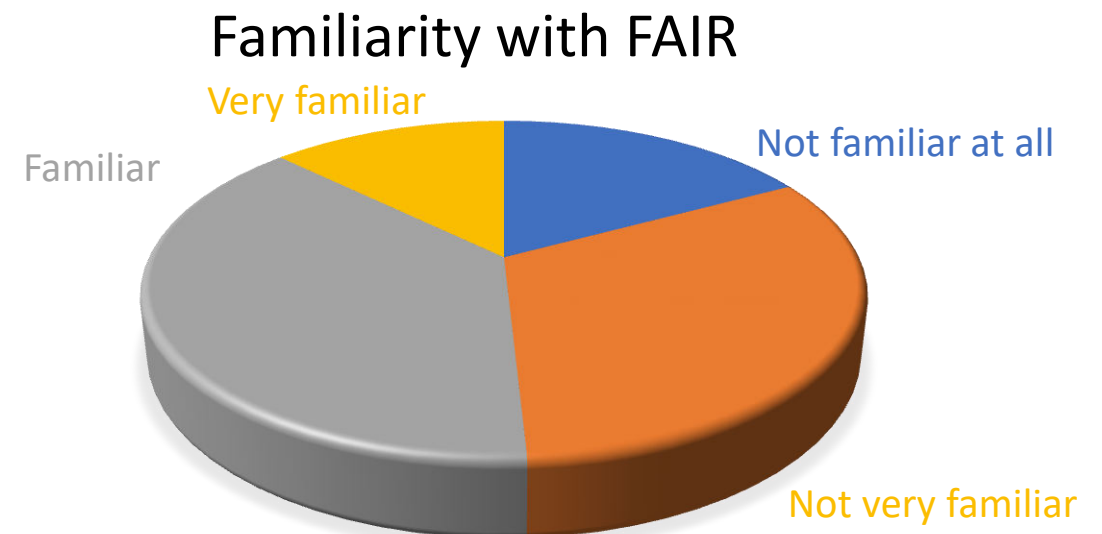
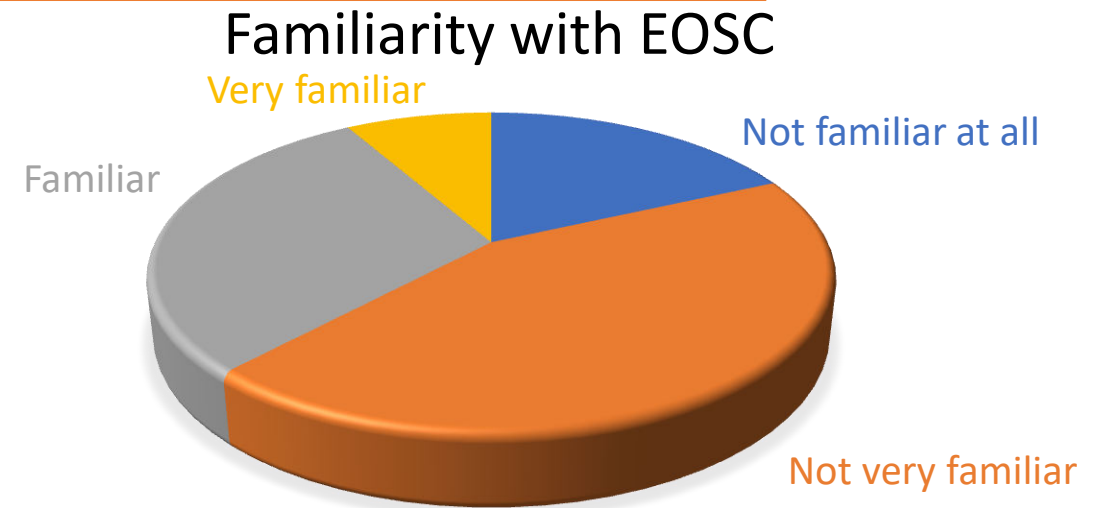
# T6.3 – Support to EOSC service uptake and FAIR uptake in communities – Survey

## Objectives:

- Bring NI4OS-Europe and EOSC close to user communities
- Raise awareness on EOSC and FAIR principles
- Identify ways of achieving the above

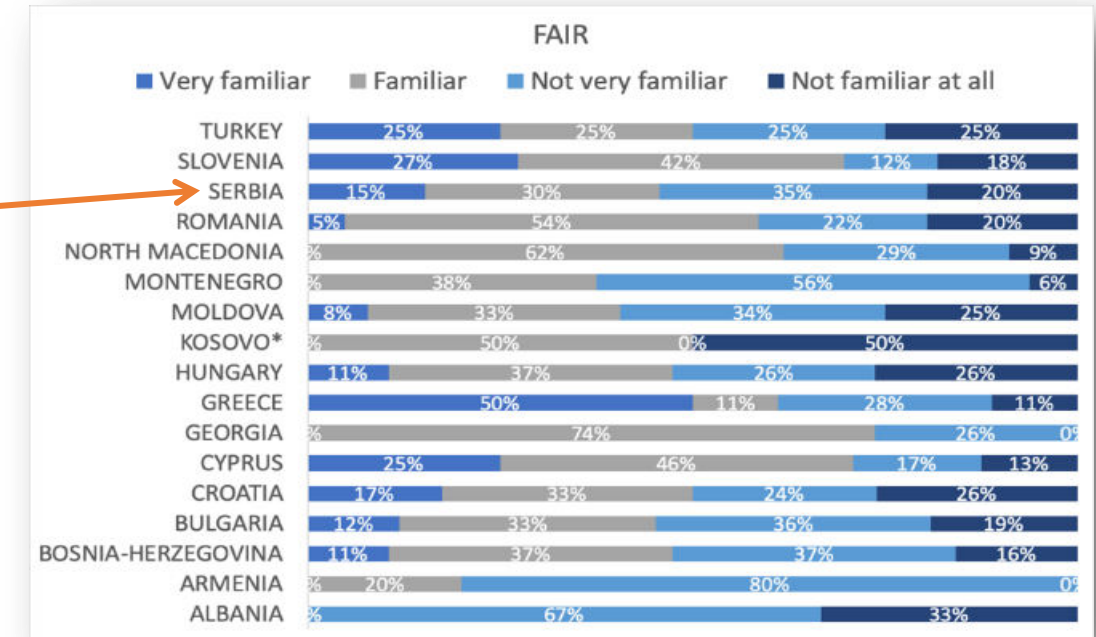
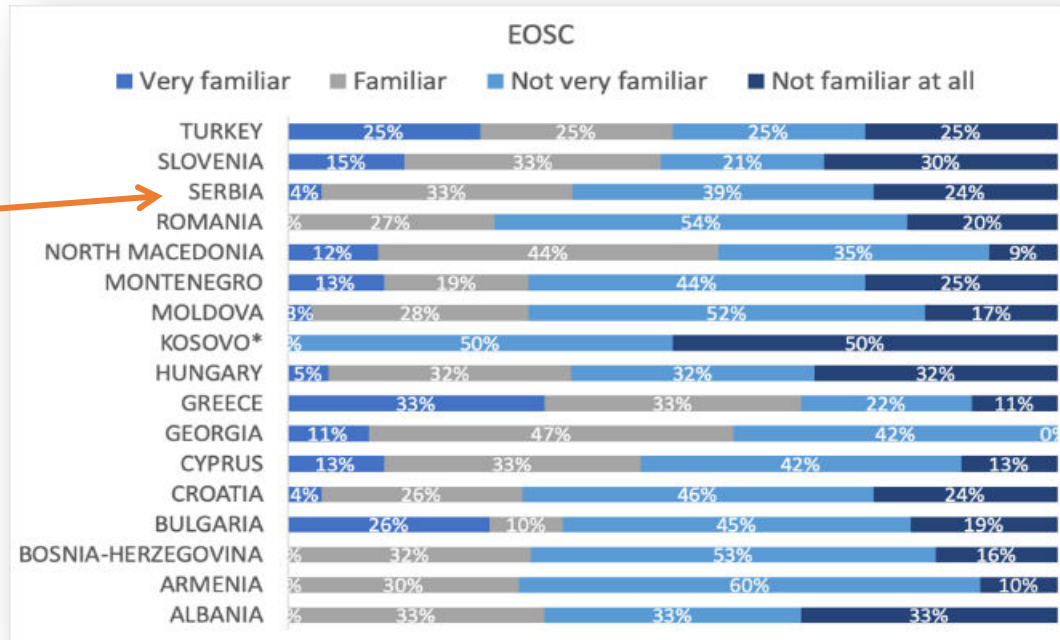
## Actions:

- Analyze landscaping survey of T2.1
- National ***EOSC promoter(s)*** as ambassadors
- Guidelines for EOSC and FAIR data
- Multilingual production of material
- Incentives for supporting EOSC



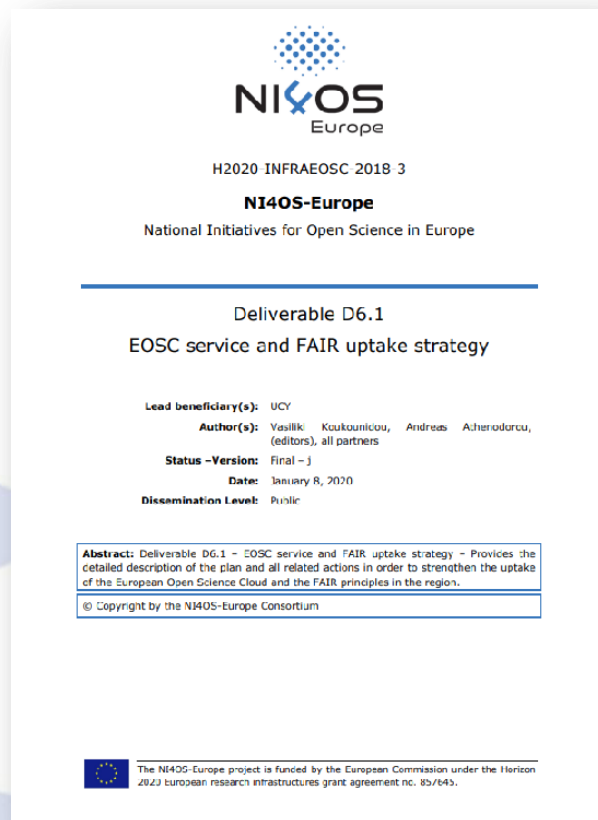



# T6.3 – Support to EOSC service uptake and FAIR uptake in communities – Survey



# T6.3 - Support to EOSC service uptake and FAIR uptake in communities

- Description of the action can be found on deliverable D6.1
- Find it here <https://doi.org/10.5281/zenodo.3736152>



  
H2020 INFRAEOSC 2018 3  
**NI4OS-Europe**  
National Initiatives for Open Science in Europe


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Deliverable D6.1  
EOSC service and FAIR uptake strategy

**Lead beneficiary(s):** UCY  
**Author(s):** Vasiliki Koutoulicou, Andreas Athanodou, (editors), all partners  
**Status -Version:** Final - J  
**Date:** January 8, 2020  
**Dissemination Level:** Public

**Abstract:** Deliverable D6.1 - EOSC service and FAIR uptake strategy - Provides the detailed description of the plan and all related actions in order to strengthen the uptake of the European Open Science Cloud and the FAIR principles in the region.

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D6.1 - EOSC and FAIR uptake Page 4 of 33

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# EOSC Promoters characteristics

- The EOSC promoter should have an extended knowledge on Open Science, Open Access, FAIR principles etc
- Being able to contact and provide useful support to all different stakeholder profiles – supported by the partner organizations
- A role with high visibility in the relevant country so to contact stakeholders
- Being involved in related initiatives
- Good communication skills and proven ability to communicate to small as well as to large audiences
- Participate in all train-the-trainers events which are organized by the NI4OS-Europe consortium





# We trained our EOSC promoters

## □ We have taken actions to train the EOSC promoters:

□ 16-17 March 2020, EOSC promoters - NI4OS-Europe Train the trainers event

□ Introduction to EOSC (Emma Lazzeri)

□ EOSC: Infrastructure and Services (Dusan Vudragovic)

□ EOSC & Policymakers, Legal issues. National implementation & actions to be taken (Tsiavos & Spiliopoulou)

## □ They participate in all train-the-trainers events:

□ FAIR data principles

□ ORDM

□ On-boarding

□ How to host a successful virtual event?

□ IT-Service Management (ITSM)

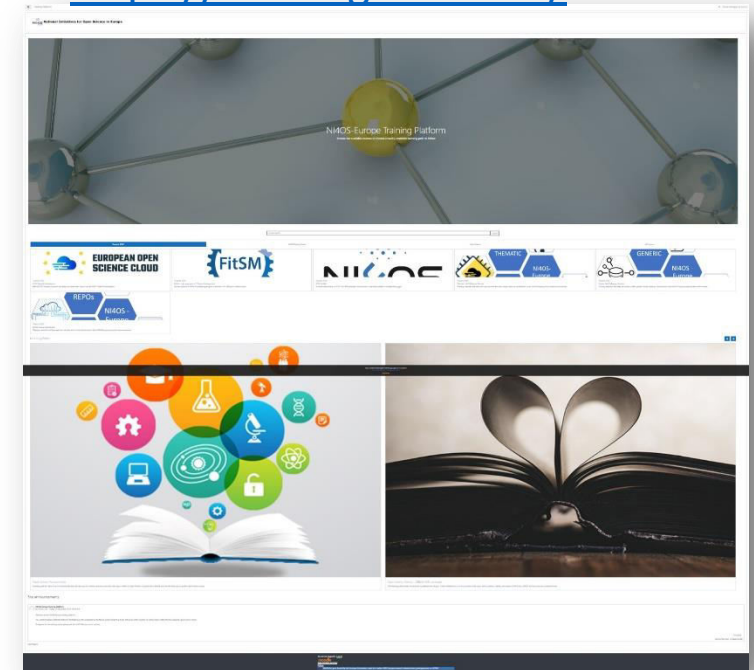
□ Introduction to domain specific DMP

□ Tools and examples for building NOSCI

□ NI4OS-Europe Open Call

□ The future of EOSC

<https://training.ni4os.eu/>



# Monitoring the process

## □ Frequent meetings:

1. 15<sup>th</sup> of January 2021
2. 12<sup>th</sup> of April 2021
3. 16<sup>th</sup> of July 2021
4. 22<sup>nd</sup> of October 2021
5. 19<sup>th</sup> of January 2022
6. 22<sup>nd</sup> of February 2022
7. 8<sup>th</sup> of April 2022
8. 15<sup>th</sup> of June 2022

**Outcome** > An article to a journal with the experience of EOSC Promoters



# Actions of EOSC Promoters

- Actions of EOSC-Promoters
  - Face-to-face communication
  - Seminars and webinars
  - Basic training material
  - Efforts for NOSCI
  - Lectures on Open Science
  - Spread the words for EOSC and FAIR
  - Promote in media
- Monitoring the progress
- EOSC promoter social media campaign

***EOSC CAN BE YOUR ONE-STOP-SHOP RESEARCH SOURCE.***

Το Ευρωπαϊκό Νέφος Ανοικτής Επιστήμης, μπορεί να αποτελέσει την κυριότερη και πληρέστερη πηγή για την έρευνά σας



***EOSC SERVICES ENABLE AND SUPPORT EACH STEP OF YOUR RESEARCH PROCESS.***

За секој чекор од вашето истражување постои соодветен EOSC сервис.

***RELAX AND DON'T STRESS, EOSC IS HERE TO SUPPORT YOUR OPEN SCIENCE.***

*Samo opušteno i bez stresa, EOSC je tu da podrži Vašu otvorenu nauku.*



***EOSC – A ROAD TOWARDS INTERNATIONALIZING SCIENCE.***

EOSC – ճանապարհ դեպի գիտության միջազգայնացում.





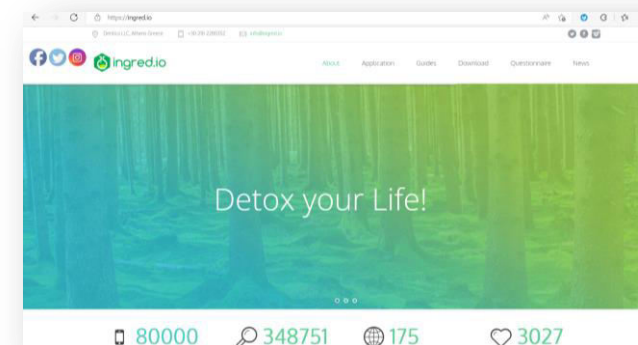




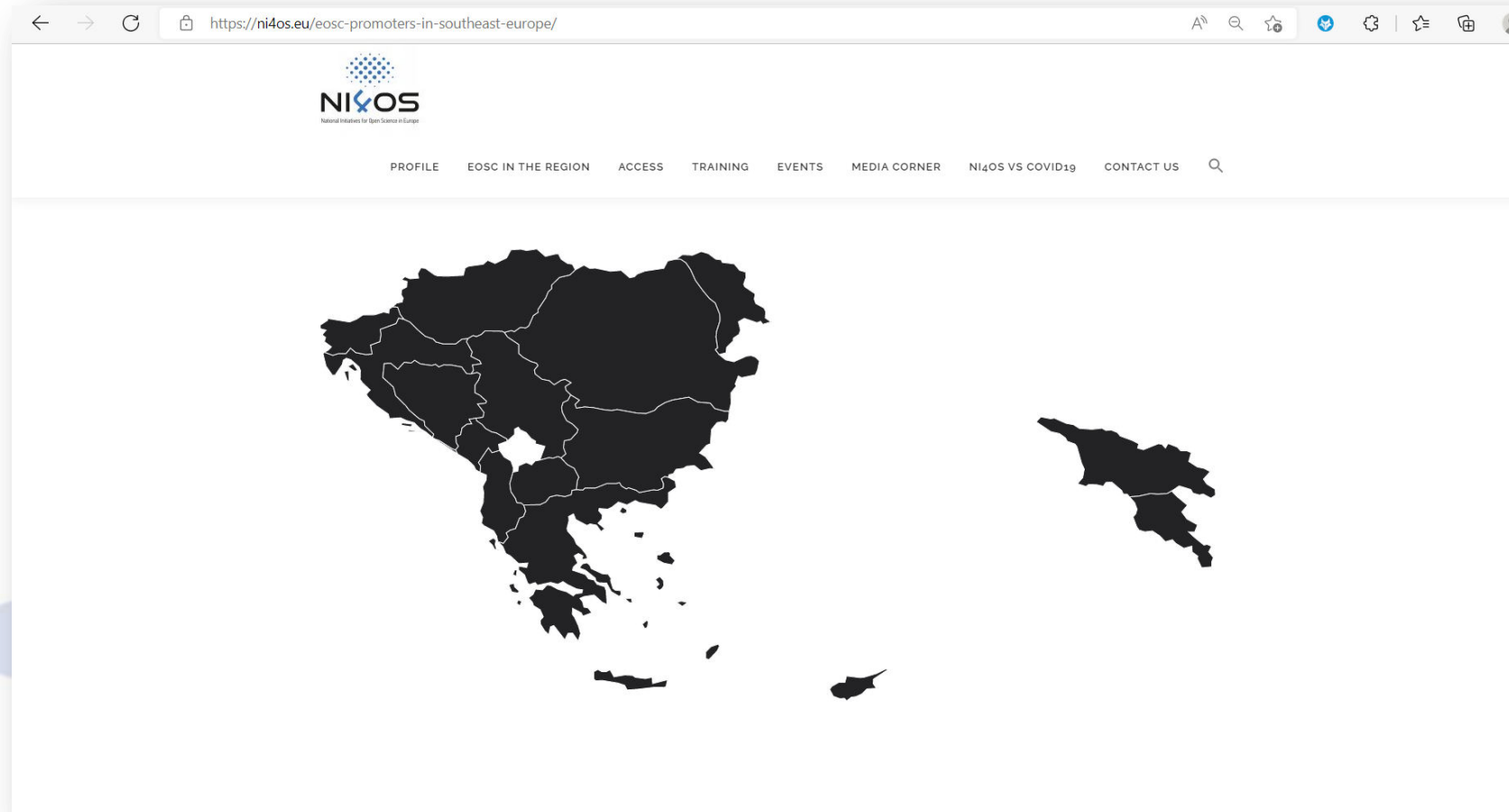


# Challenges faced by EOSC promoters

- ❑ Need to clarify between definitions
- ❑ Media ignored EOSC Promoters
  - ❑ We needed to change to a more popular tone
  - ❑ We used catchy thematic services to attract the attention
    - ❑ For instance Zoe's service Ingedio (<http://www.ingred.io/>)
- ❑ Covid-19 has introduced communication difficulties
  - ❑ Hard to have an appearance in Scientific events. Time restrictions do not allow EOSC promoters to “intrude” into purely scientific workshops/conferences.
  - ❑ It would have been much easier if events were in person (after Covid-19)
- ❑ A necessity to provide more exposure to our EOSC promoters -> Webpage

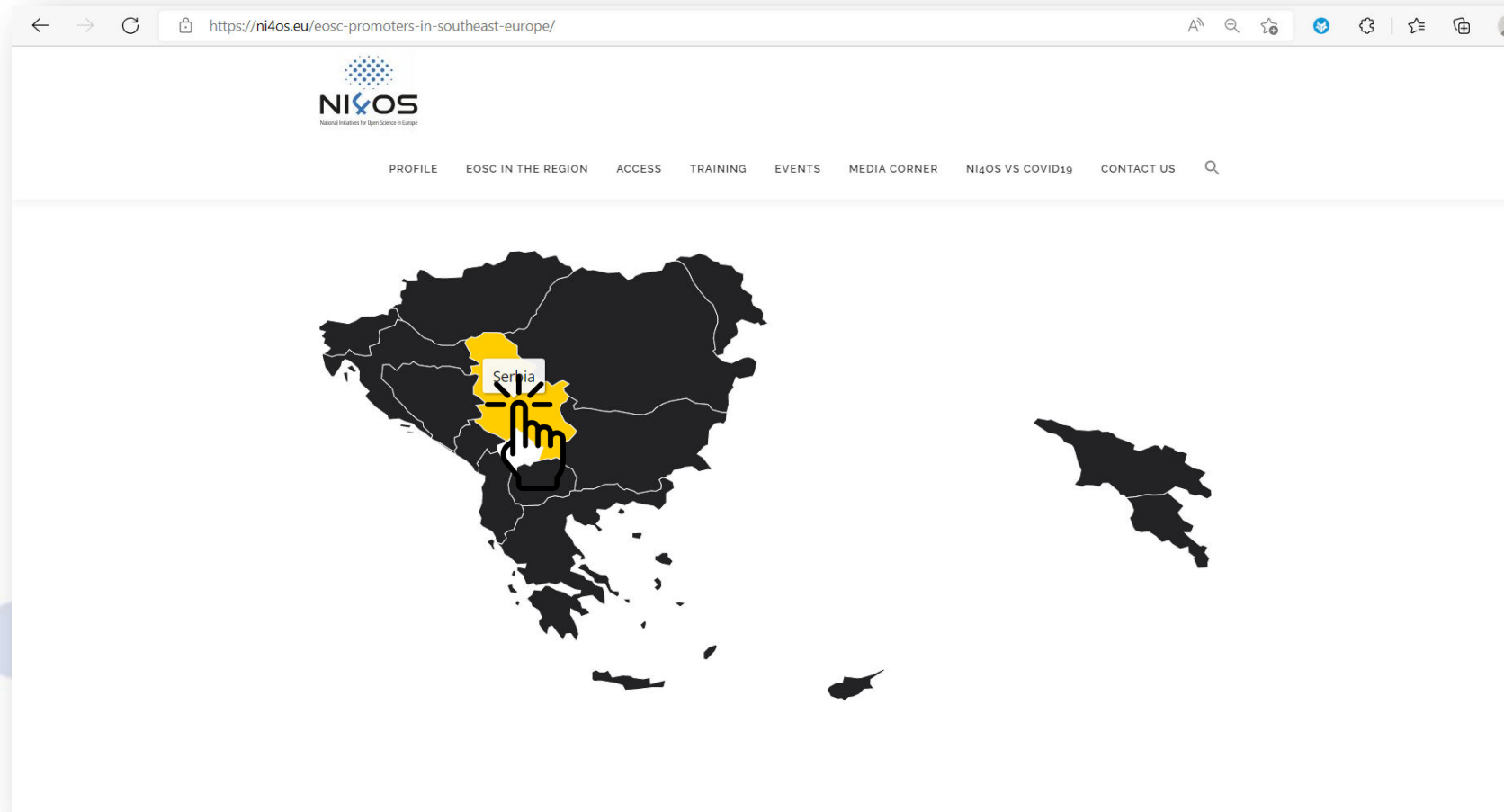


# EOSC Promoters web-page



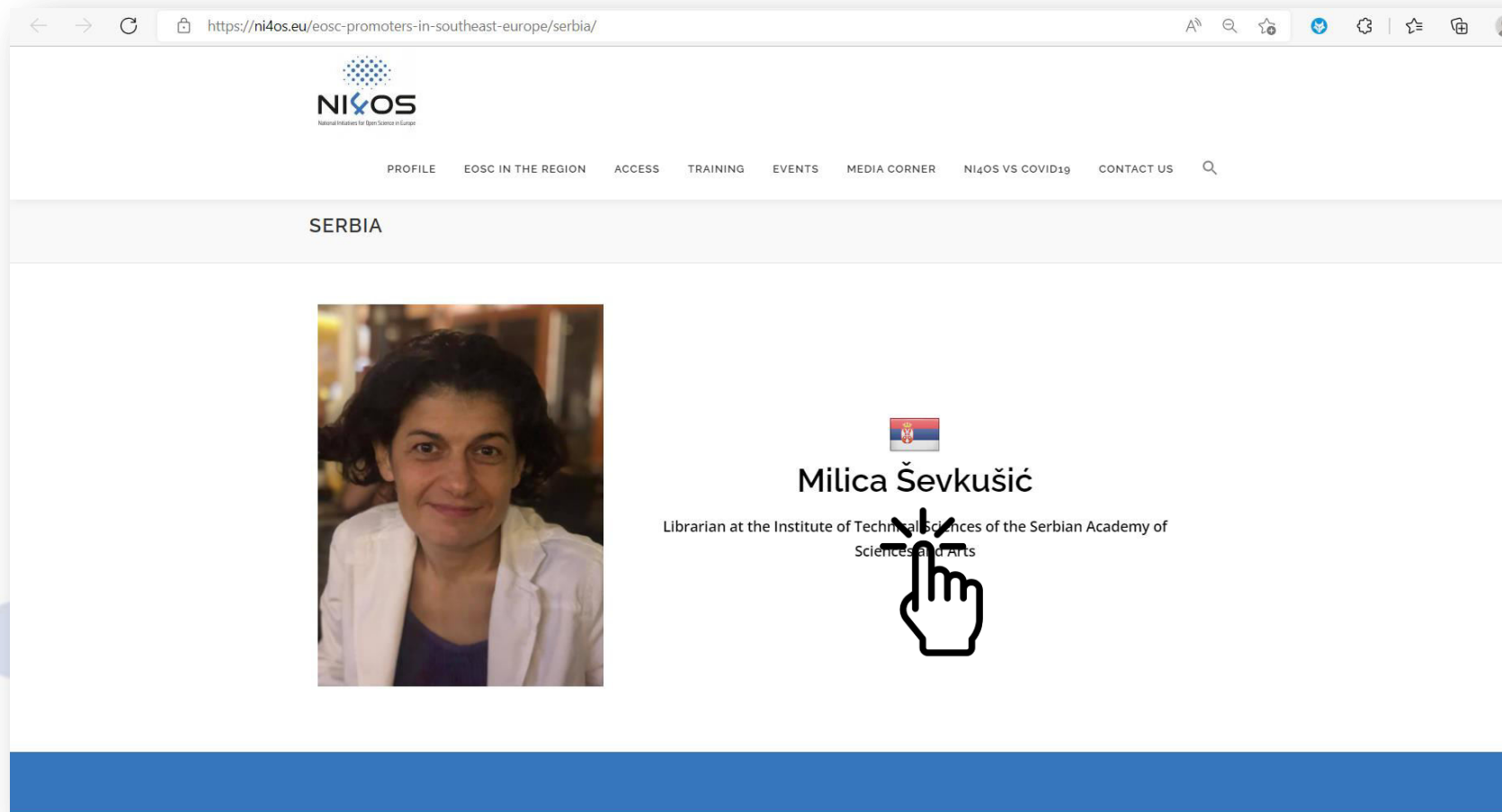
<https://ni4os.eu/eosc-promoters-in-southeast-europe/>

# EOSC Promoters web-page



<https://ni4os.eu/eosc-promoters-in-southeast-europe/>

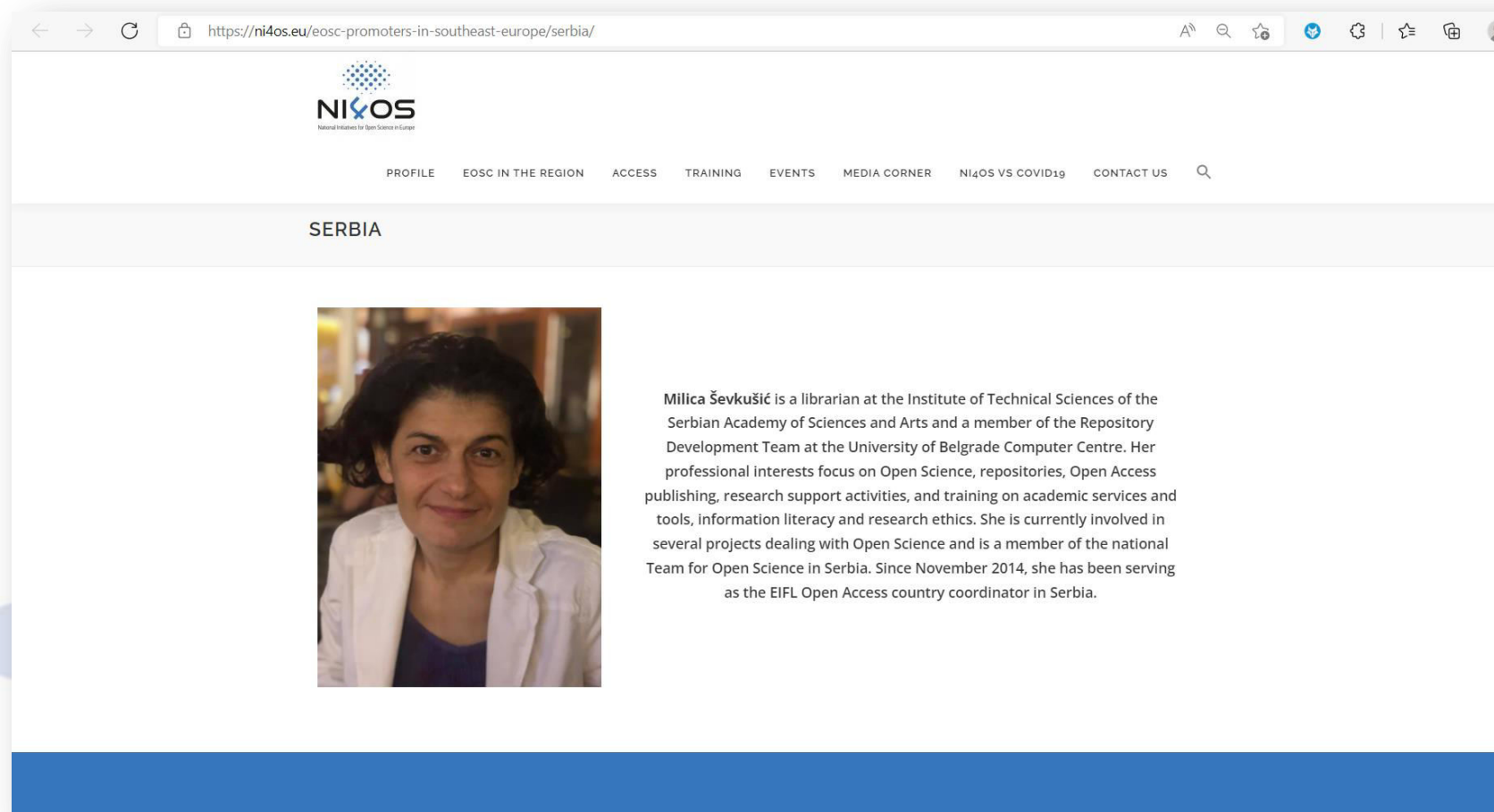
# EOSC Promoters web-page



The screenshot shows a web browser window with the URL <https://ni4os.eu/eosc-promoters-in-southeast-europe/serbia/>. The page features the NI4OS logo at the top left and a navigation menu with items: PROFILE, EOSC IN THE REGION, ACCESS, TRAINING, EVENTS, MEDIA CORNER, NI4OS VS COVID19, and CONTACT US. Below the navigation is a grey bar with the text "SERBIA". The main content area includes a portrait of Milica Ševkušić on the left. To the right of the portrait is a small Serbian flag, the name "Milica Ševkušić", and her title "Librarian at the Institute of Technical Sciences of the Serbian Academy of Sciences and Arts". A hand cursor icon is positioned over the text.

<https://ni4os.eu/eosc-promoters-in-southeast-europe/>

# EOSC Promoters web-page



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<https://ni4os.eu/eosc-promoters-in-southeast-europe/>



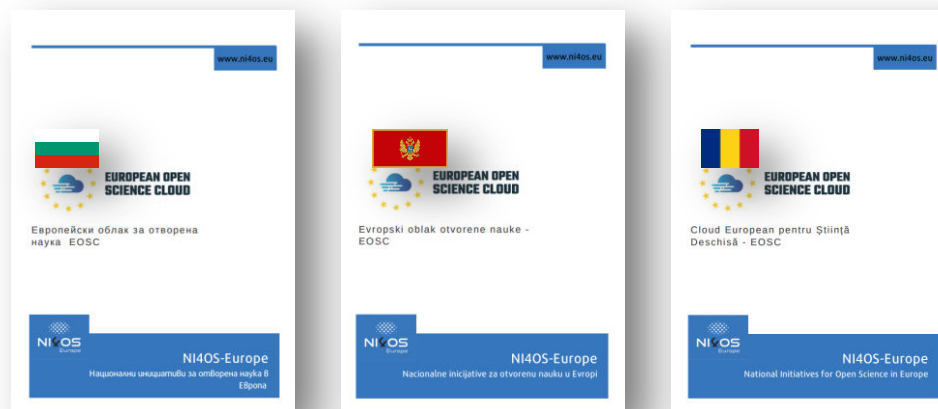
# Actions of Translation Officers

## Everything you need to know about FAIR Data



The first poster is in Greek, the second in Russian, and the third in Georgian. Each poster features the FAIR logo (Findable, Accessible, Interoperable, Reusable) and the NI4OS-Europe logo. The Russian poster includes the text: "Vse, kar morate vedeti o FAIR podatkih". The Georgian poster includes the text: "ყველაფერი რაც უნდა იცოდეთ FAIR- მონაცემების შესახებ".

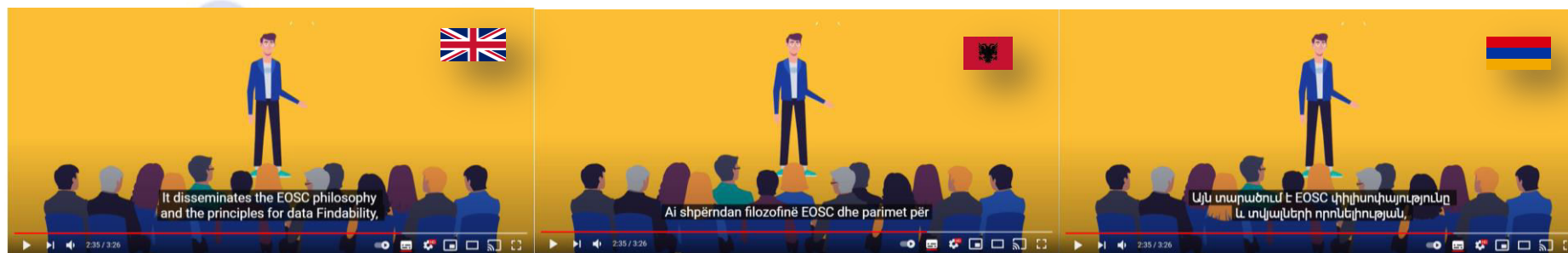
## European Open Science Cloud



The first poster is in Bulgarian, the second in Romanian, and the third in Romanian. Each poster features the European Open Science Cloud logo and the NI4OS-Europe logo. The Bulgarian poster includes the text: "Европейски облак за отворена наука - EOOSC". The Romanian poster includes the text: "Evropski oblak otvorene nauke - EOOSC".

<https://training.ni4os.eu/course/view.php?id=52>

NI4OS-Europe video <https://www.youtube.com/watch?v=M8LnIP3INbo>



The first video is in English, the second in Albanian, and the third in Serbian. Each video features a presenter and an audience. The English video includes the text: "It disseminates the EOOSC philosophy and the principles for data Findability". The Albanian video includes the text: "Ai shpërndan filozofinë EOOSC dhe parimet për". The Serbian video includes the text: "Ци шпирданд ЕОСОС филозофијата и принципите за отворена наука".

European Open Science Cloud  
Evropski oblak otvorene nauke  
Reje Evropiane të Shkencës së Hapur  
Evropskog Oblaka Otvorene Nauke  
Европски облак за отворена наука  
Европейски облак за отворена наука  
Cloud European pentru Știința Deschisă  
ევროპის ღია მეცნიერების Cloud  
Ευρωπαϊκό Νέφος Ανοικτής Επιστήμης  
Evropski oblak za otvorenu znanost  
Európai Nyílt Tudományos Együttműködés  
o Европском облаку отворене науке  
pski oblak odprte znanosti

# Useful material distributed by EOSC promoters

www.ni4os.eu

F<sub>indable</sub> A<sub>ccessible</sub> I<sub>nteroperable</sub> R<sub>eusable</sub>




Све што треба да знате о FAIR подацима




NI4OS-Europe  
Националне иницијативе за отворену науку у Европи

www.ni4os.eu



EUROPEAN OPEN SCIENCE CLOUD

Европски облак отворене науке EOSC



NI4OS-Europe  
Националне иницијативе за отворену науку у Европи

ЗАШТО ТРЕБА ПОДРЖАТИ EOSC?



УВОД

Размена знања и дигиталних сервиса, као и доступност података ван оквира држава и научних дисциплина, још увек подразумевају различите изазове, због којих глобална истраживања не постижу максималан учинак.

EOSC тежи решавању ових проблема кроз изградњу поузданог, интегрисаног виртуелног окружења у ком ће приступ подацима и интероперабилним сервисима бити лак и једноставан, тако да ће милиони истраживача моћи да приступе подацима, поправљају их, управљају њима, анализирају и деле и виšekратно користе не обазирјући се не границе држава и дисциплина. EOSC ће користити око два милиона истраживача у Европи, а корисничка основа ће се проширивати укључивањем јавног и приватног сектора.




Током последњих десетак година, у Европи су улагана значајна средства у истраживачке и електронске инфраструктуре за податке, што је довело до успостављања великог броја сервиса различитих домета и намена, централизованих и децентрализованих, генеричких, тематских или мултидисциплинарних. EOSC, који се налази пред изазовом повезивања овог мноштва платформи на различитим нивоима, обезбедиће европским истраживачима инклузивно и поуздано окружење за податке и сервисе.



EUROPEAN OPEN SCIENCE CLOUD

Incentives & Rewards for supporting Open Research Data Management and FAIR



<https://ni4os.eu/material/>

# EOSC promoters supported the Open Call

## Open Call:

20 APPLICATIONS

3,200,000

CPU  
HOURS

120,000

GPU  
HOURS

50

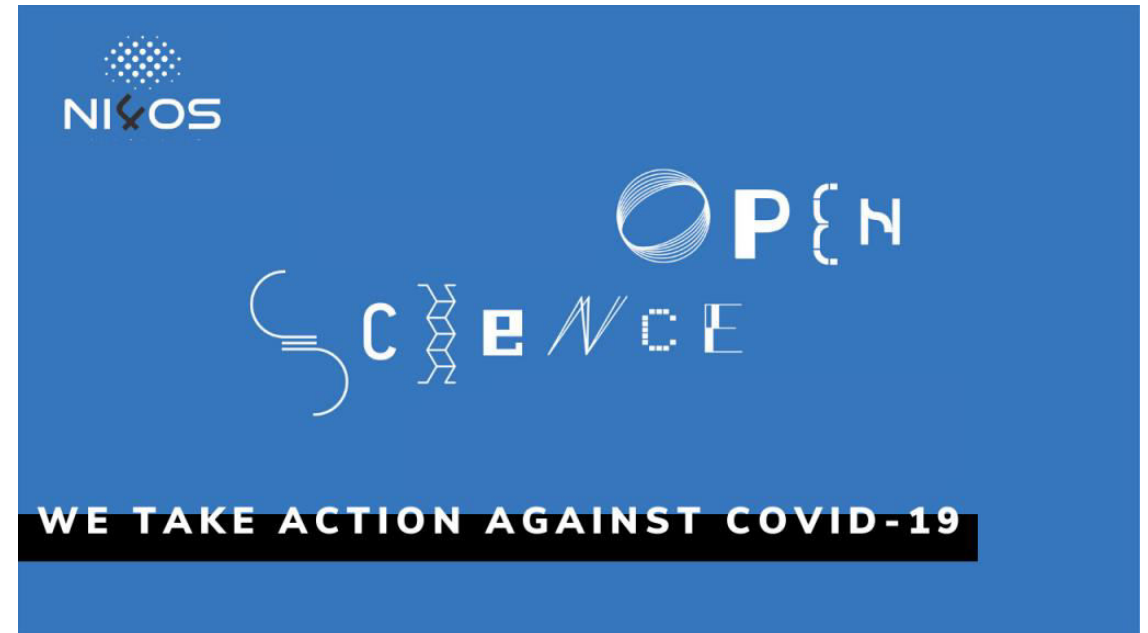
TB  
STORAGE

access powered by  
NIXOS-Europe

# EOSC promoters supported the fight against Covid-19

- ❑ COVID-19 social media campaign
- ❑ Fast track access to services, tools and software for scientific communities working against COVID-19
- ❑ COVID-19 wiki: collection of joint resources in open science related to COVID-19 in SEE
- ❑ Greece EOSC Promoter Zoe Cournia is a member of RDA COVID-19 working group:
  - ❑ Participation in meetings
  - ❑ Publication of 3 articles
- ❑ Scientific results from fast track access:

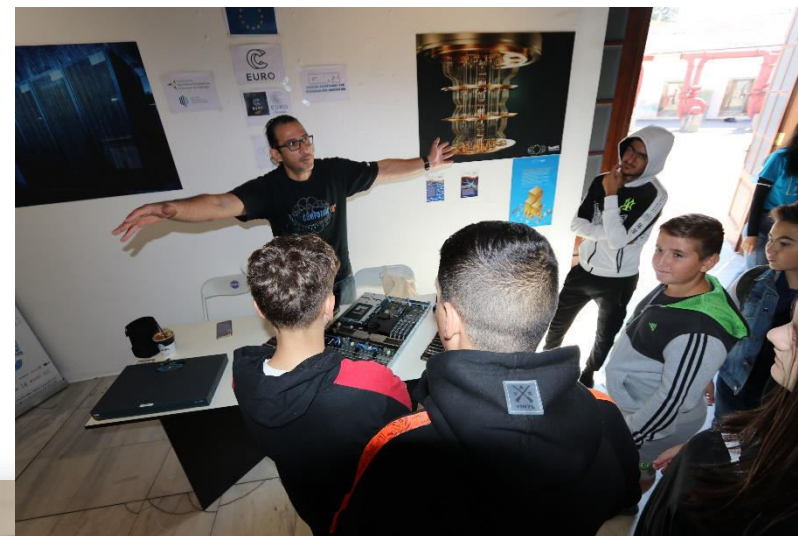
“Multi-omics data integration and network-based analysis drives a multiplex drug repurposing approach to a shortlist of candidate drugs against COVID-19” George Spyrou *et al*



<https://ni4os.eu/ni4os-europe-vs-covid19/>



# Keep promoting Open Science



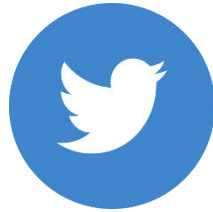


# Thanks!

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NI4OS



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NI4OS.eu



Join NI4OS-Europe Community:

<https://ni4os.eu/contact-us>