# proba

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**dabar**

DIGITALNI AKADEMSKI ARHIVI I REPOZITORIJI

> Fields marked with * are mandatory.



# EOSC ASSOCIATION

# Contributions to additional activities 2022

# SURVEY

## Description

Dear EOSC Association Members, Dear Colleagues,

On behalf of the European Open Science Cloud Association, we kindly invite you to complete the presented survey. It aims to collect information on in-kind and financial contributions of EOSC Association Members towards the specific and operational objectives, definied in EOSC Strategic Research and Innovation Agenda (SRIA) and the Memorandum of Understanding between the European Union and the EOSC Association. The Association is committed to establish an "Additional Activities Plan" (AAP), and to report on it, annually. Additional Activities are defined as the contributions from our members (in-kind or financial) towards the objectives defined by the Partnership, as described in the MoU (which are NOT financed by the European Union). As described in the MoU, the Members of the Association have

committed to deliver a volume of additional activities totalling to at least €500 million, over the duration of the EOSC Partnership (i.e.: until 2 the end of 2030). These activities will be presented and monitored according to a scheme given by the EC for all co-programmed partnerships. Assessing these additional activities committed and/or spent by the Members on a yearly basis is an obligation which all EOSC Association Members have committed to, by signing up.

**The objective of this survey is to validate the budget provisions by EOSC-Association Members to additional activities in 2022.**

The questionnaire comprises three sections:

- Section I "General Section": 'Your organization and your profile';
- Section II "Additional activities in 2022 - REPORT", requesting the validation of your forecast contributions for 2022.
- Section III: "Case Study", where we ask to (optionally) describe an especially relevant impact case study, from your contributed activities, that can be publicly showcased in the EOSC Catalogue of use cases.

**Please note:**

- Respondents should only take the survey only once;
- If you need to close the survey before you have finished, your information will be saved automatically and will be available (and editable) upon entering the survey;
- Responses are editable until you reach the final page, after which it is not possible to go back to the previous sections of the questionnaire.
- Questions marked with an asterisk (*) are mandatory;

If you have questions about the survey, please contact the EOSC Association monitoring team, at: [monitoring@eosc.eu].

Thank you for your participation, we really appreciate your input.

## Privacy policy

At the EOSC Association (EOSC-A), we take the protection of our members privacy and personal data seriously.
This Privacy Policy is in place to protect the personal data of the members of the EOSC Association who will be responding to the "Additional Activity planning and monitoring survey 2022" [https://eosc.eu/additional-activities-planning-and-reporting]

As a respondent to the "Additional Activity planning and monitoring survey 2022", you must be aware that your personal data is collected and maintained by EOSC-Association (the Data Controller).

Please read the EOSC Association Privacy Policy before entering this survey: https://eosc.eu/privacy-policy

* **Privacy policy**
  - ● I accept the privacy policy

# I. YOUR ORGANISATION PROFILE

**\* For which organisation is the following information provided?**

University of Zagreb Computing Centre

**Organisation website**

www.srce.unizg.hr

**In which country is your organisation located (country of residence of operating unit or headquarter)?**

Croatia

**Is your organisation: national / EU / international?**

- ⦿ National
- ○ EU
- ○ International

**Which category best describes your organisation?**

- ○ Research Funding Organisation
- ⦿ Service Providing Organisations for Research (including research infrastructures)
- ○ Research Performing Organisation (incl. umbrella organisation)
- ○ Other, please specify

**What is the nature of your organisation?**

- ⦿ Public
- ○ Private
- ○ Public-Private-Partnership
- ○ Other

**Please indicate your EOSC Association Status**

- ⦿ Member
- ○ Mandated Member

Please provide your name and email

**First name**

Draženko

**Last name**

Celjak

**E-mail adress**

eosc@srce.hr

**Phone number**

**(please, use the following pattern: +00 000 000 000)**

# II. ADDITIONAL ACTIVITIES 2022 - REPORT

In the table below eight categories are given by the European Commission in which our members are asked to report their "additional activities". Each category lists also a certain number of applicable activity types, where you can describe your contributions. In each category, it is also possible to fill in "Other activity type", for those activities that are relevant under the category headings, but do not fit the predetermined activity types.

•For each activity type that applies to your plans, in each category, please indicate the actual contribution, including "in-kind contribution", for the calendar year 2022, in terms of: Full-Time Equivalents (FTEs): and; the monetary value* (€) of the described activities.

• For all the types of activities that apply to your AAP, please also provide a short description (max 300 words) and a relevant weblink (if available)

• "In-kind contribution to additional activities" means contribution by partners other than the Union – including their constituent and affiliated entities - consisting of the costs incurred by them in implementing the additional activity less any contribution to those costs from the Union or any other public funding body.

# Category 1. Support to additional R&I

This category covers: Additional (i.e. not funded through Horizon Europe in the context of the partnership):

• R&I activities funded by a public research funder which is a member of the EOSC Association; AND/OR:

• Additional R&I executed by a public research performer which is a member of the EOSC Association, funded through for instance a regional or national R&I funding programme or its own institutional funding;

• Service provision activities (not funded through EU-programmes), which are relevant for and in line with the objectives of the EOSC partnership, executed by either private-nature or public nature entities, which are members of the EOSC Association, funded through, for instance, a regional or national R&I funding programme or own institutional funding.

**Please note that:**

- If a private-nature partner has received co-funding for a project from a public entity which IS a member of the EOSC Association, then the entire project should be counted in this category (also the part co-financed by the public entity).

In this category, R&I should be understood as covering the full range of TRL levels.

**Is the following activity applicable to your organisation?**

| | Applicable | Not applicable |
|---|---|---|
| * Activity type 1.1<br>Upgrade of existing research (e-) infrastructures that may be federated through EOSC | ⦿ | ○ |
| * Activity type 1.2<br>Development and deployment of EOSC-compatible search engines allowing the researchers to explore rich metadata and semantic descriptions in (future) EOSC-connected registers | ⦿ | ○ |
| * Activity type 1.3<br>Deployment of online tools for FAIRification [including to help creating FAIR Data Management Plans] | ⦿ | ○ |
| * Activity type 1.4<br>Development and publication of large-scale studies | ○ | ⦿ |
| * Activity type 1.5<br>Contribution to operating core functions of a Minimum Viable EOSC ecosystem | ○ | ⦿ |
| * Activity type 1.6<br>Other | ○ | ⦿ |

**Activity type 1.1**
**Upgrade of existing research (e-) infrastructures that may be federated through EOSC**

| Validated number of FTEs contributing to Additional Activities in 2022<br>(no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | *<br><br>5 　　　　　　　　　　FTEs |
|---|---|

| | |
|---|---|
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro (no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | *<br><br>2396445　　　　Euro |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative /project/action<br>- primary purpose<br>- which communities or stakeholders are involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary<br>- expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | *<br><br>*3000 character(s) maximum*<br><br>SRCE is aiming to build a core component of the national research and innovation e-infrastructure through the Croatian Scientific and Educational Cloud (HR-ZOO) project, with the intention of providing the Croatian scientific and academic community with long-term advanced computing and storage resources and network connectivity, necessary for modern and multidisciplinary science and education. Link to webpages: https://www.srce.unizg.hr/hr-zoo/en; https://www.srce.unizg.hr/hr-zoo/en/service-catalogue |

**Activity type 1.2**
**Development and deployment of EOSC-compatible search engines allowing the researchers to explore rich metadata and semantic descriptions in (future) EOSC-connected registers**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022 (no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | * <br><br> 1.2      FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro (no spaces between the numbers, no separators, no decimal places, e. g.: 765000) | * <br><br> 120000      Euro |

| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative/project /action<br>- primary purpose<br>- which communities or stakeholders are involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary<br>- expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | *<br><br>*3000 character(s) maximum*<br><br>Development and improvement of search functionality of the national repository infrastructure Digital academic archives and repositories - DABAR (https://dabar.srce.hr). With the improvements, all contents and repositories in DABAR are aligned with the current OpenAIRE Guidelines for Literature Repository Managers v4 and OpenAIRE Guidelines for Data Archives. It involved training of repository managers on how to register OpenAIRE interface and it had an impact on all institutional and thematic that are established on DABAR. At the end of 2022 DABAR infrastructure contained 155 digital repositories with 215.678 published digital objects. The activity was performed during the whole of 2022. |

**Activity type 1.3**

**Deployment of online tools for FAIRification [including to help creating FAIR Data Management Plans]**

| Validated number of FTEs contributing to Additional Activities in 2022<br>(no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | *<br><br>0.2      FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro<br>(no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | *<br><br>20000      Euro |

| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include: <br>- name of the initiative/project/action <br>- primary purpose <br>- which communities or stakeholders are involved <br>- which communities or stakeholders are addressed (e.g. discipline clusters); <br>- whether mono or multisciplinary <br>- expected outcome and impact; <br>- implementation and/or impact timeline <br>- WEBPAGE address | * <br>*3000 character(s) maximum* <br><br>A series of webinars and trainings about the development of a Data Management Plan (DMP) will be held in 2022. Furthermore, In cooperation with Croatian Science Foundation, SRCE will develop online course about the development of a Data Management Plan (DMP) |
|---|---|

**If you wish to provide a link to on line documentation describing your activities, please insert the resource URL below**

https://www.srce.unizg.hr/hr-zoo/en
https://www.srce.unizg.hr/hr-zoo/en/service-catalogue
https://dabar.srce.hr/en

# Category 2. Scale up of technologies

This category covers different scale-up activities (typically at TRL levels 4-5). These are mostly trials/tests of proof of concept models, i.e. validation of the technology in lab or relevant environment.

These activities must be totally funded and executed only by private entities that are members of the EOSC Association. If there is public co-funding, they should be reported in Category 1.

**Is the following activity applicable to your organisation?**

| | Applicable | Not applicable |
|---|---|---|
| * Activity type 2.1 <br> Investment done complementing the results of a project, bringing it to a higher TRL level (e.g., EOSC thematic services) or to deployment | ○ | ◉ |
| * Activity type 2.2 <br> Uptake of EOSC projects' outcomes <br> (e.g., through adoption of new open specifications, standards for data interoperability, common EOSC frameworks for managing AAI) | ○ | ◉ |
| * Activity type 2.3 <br> Implementation of technical specifications required to provide services through the EOSC | ○ | ◉ |
| * Activity type 2.4 <br> Other | ○ | ◉ |

# Category 3. Demonstrators

This category covers demonstrations of a prototype. These demonstration activities would typically be at TRL levels 6-8.

**Is the following activity applicable to your organisation?**

| | Applicable | Not applicable |
|---|---|---|
| * Activity type 3.1<br>Investment in new platforms, demonstrators, pilot use cases exploiting domain-specific user environments and supporting the EOSC vision | ○ | ◉ |
| * Activity type 3.2<br>New (pre-)commercial services and capabilities along the data life cycle | ○ | ◉ |
| * Activity type 3.3<br>Other | ○ | ◉ |

# Category 4. Creating new business opportunities

This category includes activities which aim at turning a fully developed and functional innovation into a business opportunity. It concerns activities such as investing in start-ups, spin-offs, incubators, accelerators etc. that will take forward the solutions/products developed within the partnership's projects.

Please note that "Creating business opportunities" can only happen once the product or service is available in its fully developed form (i.e. when the "Scale-up of technologies" step is fully finished, and normally also when the "Demonstrators" step has been finished).

**Is the following activity applicable to your organisation?**

| | Applicable | Not applicable |
|---|---|---|
| * Activity type 4.1<br>Invest in start-ups, spin-offs on solutions developed within the projects | ○ | ◉ |
| * Activity type 4.2<br>Start incubators/accelerators | ○ | ◉ |
| * Activity type 4.3<br>Matchmaking between different start-ups, - SMEs, participating companies, stakeholders | ○ | ◉ |

| | Applicable | Not applicable |
|---|:---:|:---:|
| * Activity type 4.4<br>    Investments in procurement of innovative solutions | ○ | ◉ |
| * Activity type 4.5<br>    Other | ○ | ◉ |

# Category 5. Training & skills development

This category covers activities that aim to identify and perform the skills and training programmes needed for the workforce that will produce and/or use the new product/service.

**Is the following activity applicable to your organisation?**

| | Applicable | Not applicable |
|---|:---:|:---:|
| * Activity type 5.1<br>    Education, training and skills development in Open science and FAIR data management of research artefacts | ◉ | ○ |
| * Activity type 5.2<br>    Coordinating and aligning curricula on skills for FAIR and Open Science | ○ | ◉ |
| * Activity type 5.3<br>    Developing/implementing training frameworks for researchers, civil servants, or policy makers | ◉ | ○ |
| * Activity type 5.4<br>    Other | ○ | ◉ |

**Activity type 5.1**

**Education, training and skills development in Open science and FAIR data management of research artefacts**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022 (no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e. g.: 12,5) | * <br> 0.3      FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro (no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | * <br> 30000      Euro |

| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative /project/action<br>- primary purpose<br>- which communities or stakeholders are involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary<br>- expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | *<br><br>*3000 character(s) maximum*<br><br>In 2022 SRCE developed and published an online self-paced learning course about the anonymization of datasets, ReadMe file, additional documentation regarding research data management, and data management plans. The course is intended for researchers, professors and students of all majors at all universities who want to learn more about the creation of the Research Data Management Plan (RDPM), which is required when applying for Croatian Science Foundation projects.  The content of the course is covering documentation and anonymizing of research data. The course is also intended for librarians who provide support to their users in applying for scientific projects. The e-course can be found in the category Platforms, tools and good practices in the research life cycle, under the name Documentation and anonymization of research data. The course is available at https://lms3.srce.hr/moodle/course/index.php. |

**Activity type 5.3**

**Developing/implementing training frameworks for researchers, civil servants, or policy makers**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022 (no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | *<br><br>0.1     FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro (no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | *<br><br>10000     Euro |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative/project/action<br>- primary purpose<br>- which communities or stakeholders are involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary<br>- expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | *<br><br>*3000 character(s) maximum*<br><br>SRCE organizes a series of informative workshops on HPC technology and its benefits for industry, public sector and researchers, as well as hands-on trainings on basic and advanced HPC usage (HPC, HPDA and AI) to public and private sectors.SRCE has already established a team of e-scientists whose main task is to provide assistance to the users from various technology fields in using HPC technology. |

**If you wish to provide a link to on line documentation describing your activities, please insert the resource URL below**

https://lms3.srce.hr/moodle/course/index.php

# Category 6. Contribution to the development of new standards, regulations, and policies

This category covers activities to develop new standards, regulations, and new public policy in the new product/innovation to enable market entry and/or enhance its societal uptake.

**Is the following activity applicable to your organisation?**

| | Applicable | Not applicable |
|---|---|---|
| * Activity type 6.1<br>Standardisation and certification activities related to EOSC trusted repositories (e.g., CoreTrustSeal and FAIR) | ● | ○ |
| * Activity type 6.2<br>Contribution to the development of applicable FAIR guidelines and frameworks [such as software, code, data management plans, protocols] | ○ | ● |
| * Activity type 6.3<br>Continuous standardisation of persistent identifier (PID) resource types | ○ | ● |
| * Activity type 6.4<br>Support research communities to develop and/or adopt domain-specific standard | ○ | ● |
| * Activity type 6.5<br>Support research communities to consolidate common metadata and /or data schema for use in the EOSC context | ○ | ● |
| * Activity type 6.6<br>Other | ● | ○ |

**Activity type 6.1**

**Standardisation and certification activities related to EOSC trusted repositories (e.g., CoreTrustSeal and FAIR)**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022<br>(no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | *<br>0.1     FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro<br>(no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | *<br>10000     Euro |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative/project/action<br>- primary purpose<br>- which communities or stakeholders are | *<br>*3000 character(s) maximum* |

| | involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multidisciplinary<br>- expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | Promotion of CoreTrustSeal certification between repository managers, preparation of repositories for CTS certification and participation in EOSC-A Sustaining EOSC Advisory Group's TF Long-Term Data Preservation. |
|---|---|---|

**Other activity type 6.6**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022 (no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | \*<br>0.3     FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro (no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | \*<br>30000     Euro |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative/project /action | \*<br>*3000 character(s) maximum*<br><br>In 2022 members of the Working group for drafting proposals for the national open science plan and policy of Croatia Open Science Cloud Initiative (HR-OOZ) developed the Croatian Plan for Open Science. The proposal of the Croatian Plan for Open Science |

| - primary purpose<br>- which communities or stakeholders are involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary<br>- expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | connects the principles and advantages of open science with the progress of Croatian science and society as a whole. Ten main objectives of the Plan are defined, and in three chapters under the headings "Open science as a basic model of conducting science", "Open access to the results of scientific research" and "Open research infrastructure" the desired conditions are additionally described and specific objectives and a series of implementation activities are elaborated.<br><br>The draft of the Croatian Plan for Open Science was accepted by HR-OOZ Initiative and published in 2023 on the website of the Croatian Open Science Cloud Initiative (HR-OOZ), https://www.srce.unizg.hr/sites/default/files/srce/usluge/hr-ooz/Hrvatski_plan_za_otvorenu_znanost-12_travnja_2023_lekt_20230424v3.pdf. Currently, the Croatian Plan for Open Science is at Ministry of Science and Education in Croatia and it is waiting to be adopted. |
|---|---|

**If you wish to provide a link to on line documentation describing your activities, please insert the resource URL below**

> https://www.srce.unizg.hr/sites/default/files/srce/usluge/hr-ooz/Hrvatski_plan_za_otvorenu_znanost-12_travnja_2023_lekt_20230424v3.pdf
> https://www.srce.unizg.hr/inicijative/hr-ooz

# Category 7. Supporting ecosystem development

Activities to further develop and integrate the R&I ecosystem in the partnership's area, e.g., through knowledge sharing/communication activities with technology clusters, innovation hubs, networking structures and other R&I bodies.

**Is the following activity applicable to your organisation?**

| | Applicable | Not applicable |
|---|---|---|
| * Activity type 7.1<br>Define and/or test financing models for a long-term EOSC sustainability framework | ○ | ● |
| * Activity type 7.2<br>Development of consensual EOSC frameworks and guidelines [e.g. for interoperability, Authentication and Authorisation infrastructure, the implementation of EOSC rules of participation) | ● | ○ |
| * | | |

| Activity | Option 1 | Option 2 |
|---|---|---|
| Activity type 7.3<br>Support to knowledge building and sharing across various research domains | ○ | ● |
| * Activity type 7.4<br>Building industry-academia cooperation (e.g., GAIA-X, HPC or other industry-driven initiatives) at regional, national, or international level | ● | ○ |
| * Activity type 7.5<br>Implementation and/or enforcement of the EOSC Persistent Identifier (PID) policy and architecture | ○ | ● |
| * Activity type 7.6<br>Encouraging and incentivising use of European Research Infrastructure for sharing of research software | ○ | ● |
| * Activity type 7.7<br>Monitoring of EOSC key performance indicators (KPI's), investments and FAIR data production and management | ○ | ● |
| * Activity type 7.8<br>Contributing to a rewards and recognition framework – in and/or outside the organisation- that incentivises FAIR data and Open Science | ○ | ● |
| * Activity type 7.9<br>Activities contributing to strategic and operational alignment, coordination, or synergies with other structures such as Partnerships, Horizon Europe missions, data spaces etc. **at EU. international level** | ● | ○ |
| * Activity type 7.10<br>Activities contributing to strategic and operational alignment, coordination, or synergies with other structures such as Partnerships, Horizon Europe missions, data spaces etc. **at national level** | ● | ○ |
| * Activity type 7.11<br>Being the contact point or coordination mechanisms for EOSC uptake at national or institutional level | ● | ○ |
| * Activity type 7.12<br>Other | ○ | ● |

**Activity type 7.2**

**Development of consensual EOSC frameworks and guidelines [e.g. for interoperability, Authentication and Authorisation infrastructure, the implementation of EOSC rules of participation)**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022 (no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | *<br>0.1<br>FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro | * |

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| (no spaces between the numbers, no separators, no decimal places, e. g.: 765000) | 10000 Euro |
| --- | --- |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative/project/action<br>- primary purpose<br>- which communities or stakeholders are involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary<br>- expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | *<br><br>*3000 character(s) maximum*<br><br>Participation in EOSC Rules of Participation Compliance Monitoring working group. |

**Activity type 7.4**

**Building industry-academia cooperation (e.g., GAIA-X, HPC or other industry-driven initiatives) at regional, national, or international level**

| Validated number of FTEs contributing to Additional Activities in 2022 (no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | * <br> 0.1     FTEs |
| --- | --- |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro (no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | * <br> 10000     Euro |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative /project/action<br>- primary purpose<br>- which communities or stakeholders are involved | * <br><br>*3000 character(s) maximum*<br><br>In 2022, SRCE participated in the creation of the EDIH proposal for CROatian Industry and Society BOosting (EDIH CROBOHUB++) project, which started on 1st January 2023. CROBOHUB ++ a is an ecosystem of excellence, specialized in |

| | |
|---|---|
| - which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary<br>- expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | three key areas of the Digital European Program (DEP): 1. Artificial intelligence, 2. Cybersecurity, 3. High-performance computing (HPC). It will form the core of a coherent package of services that will support SMEs that intend to harness the digital and green transformation in the EU. |

**Activity type 7.9**

**Activities contributing to strategic and operational alignment, coordination, or synergies with other structures such as Partnerships, Horizon Europe missions, data spaces etc. at EU/international level**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022<br>(no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | *<br>0.2     FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro<br>(no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | *<br>20000     Euro |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative/project/action<br>- primary purpose<br>- which communities or stakeholders are involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary<br>- expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | *<br>*3000 character(s) maximum*<br><br>Members of SRCE are participating in the national support system for EU framework programme Horizon Europe, in the role of programme committee members and national contact points (thematic areas Digital and Research Infrastructures). |

**Activity type 7.10**

**Activities contributing to strategic and operational alignment, coordination, or synergies with other structures such as partnerships, Horizon Europe missions, data spaces etc. at national level**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022 | |

| | |
|---|---|
| (no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | * 1.5     FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro (no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | * 150000     Euro |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include: <br> - name of the initiative /project/action <br> - primary purpose <br> - which communities or stakeholders are involved <br> - which communities or stakeholders are addressed (e.g. discipline clusters); <br> - whether mono or multisciplinary <br> - expected outcome and impact; <br> - implementation and/or impact timeline <br> - WEBPAGE address | * <br><br> *3000 character(s) maximum* <br><br> SRCE is the coordinator of Croatian Open Science Cloud (HR-OOZ) Initiative, that will become a national organizational and technological environment which encourages and enables open science by providing the resources and services needed for collecting, processing, storing, sharing and reusing research data following FAIR principles. HR-OOZ will ensure coordinated development of e-infrastructure in Croatia and enable inclusion of Croatian services, resources and research data in the European Open Science Cloud. |

**Activity type 7.11**

**Being the contact point or coordination mechanisms for EOSC uptake at national or institutional level**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022 (no spaces between the numbers; possibly use round numbers without decimal | * 0.1     FTEs |

| places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | |
|---|---|
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro<br><br>(no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | *<br><br>10000      Euro |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative/project /action<br>- primary purpose<br>- which communities or stakeholders are involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary<br>- expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | *<br><br>*3000 character(s) maximum*<br><br>SRCE is a Croatian member of the EOSC Association and appointed by the Ministry of Science and Education as its Mandated member. In 2022, we continued our work on creating the national plan for open science, which included providing input to and coordination between more than 20 HEI, RFO and RPO organizations included in the National Open Science Initiative (NOSC, https://www.srce.unizg.hr/inicijative/hr-ooz).<br><br>As a mandated organization, we have also provided input to the Ministry of Science and Education and the Central State Office for Digital Society Development on all matters related to open science/EOSC during the Croatian preparations for joining the OECD.<br><br>Furthermore, we have continuously worked on raising awareness of the importance of open science and EOSC in general, through our various communication channels and platforms to the broader scientific community. |

**If you wish to provide a link to on line documentation describing your activities, please insert the resource URL below**

> https://www.srce.unizg.hr/hr-ooz (in Croatian)

## Category 8. Communication, dissemination, awareness raising, citizen engagement

Communication and dissemination activities to ensure citizens "take up" and acceptance of the new product /innovation, learning about user needs, awareness raising and stakeholder engagement.

**Is the following activity applicable to your organisation?**

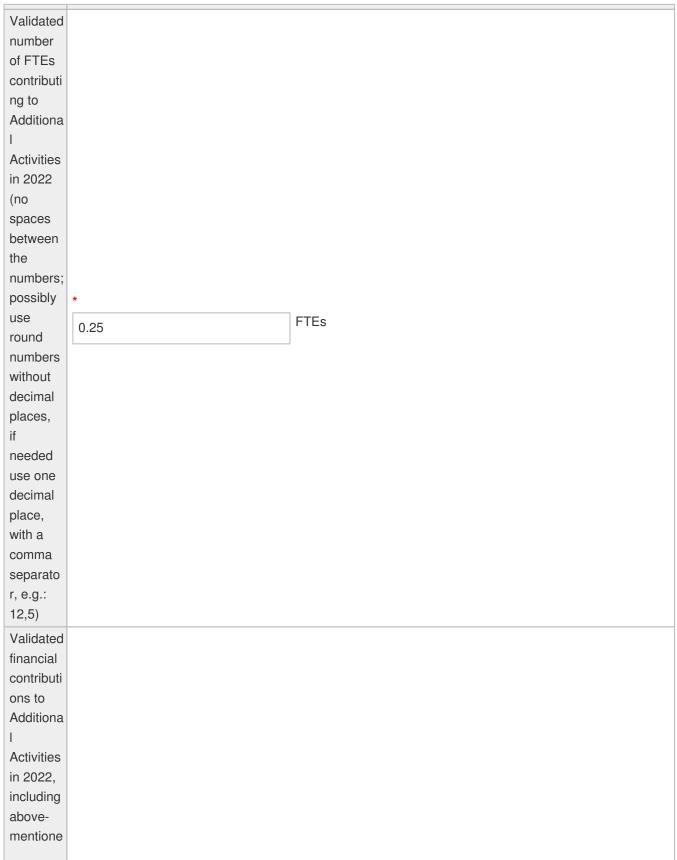| | Applicable | Not applicable |
|---|---|---|
| | | |

| | | |
|---|---|---|
| * Activity type 8.1<br>EOSC-related communication, dissemination, outreach, and awareness raising activities | ◉ | ○ |
| * Activity type 8.2<br>Promoting EOSC at all levels by engaging with relevant communities and stakeholders | ◉ | ○ |
| * Activity type 8.3<br>Other | ○ | ◉ |

**Activity type 8.1**

**EOSC-related communication, dissemination, outreach, and awareness raising activities**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022<br>(no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | *<br>0.25      FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro (no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | *<br>25000      Euro |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative /project/action<br>- primary purpose<br>- which communities or stakeholders are involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary | *<br>*3000 character(s) maximum*<br><br>SRCE is constantly working on providing the community with EOSC-related communication and awareness raising activities, using all available communication channels of SRCE, including SRCE web page, SRCE magazine 'Novosti', SRCE newsletter and through social networks. SRCE communication channels are available at  https://www.srce.unizg.hr/en, https://www.srce.unizg.hr /srce-novosti, https://www.linkedin.com/company/srce/, https://twitter. com/SrceHr, https://www.facebook.com/srce.hr/ |

| | |
|---|---|
| - expected outcome and impact;<br>- implementation and/or impact timeline<br>- WEBPAGE address | |

**Activity type 8.2**

**Promoting EOSC at all levels by engaging with relevant communities and stakeholders**

| | |
|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022 (no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e.g.: 12,5) | *<br><br>0.25  FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentione | |

| d FTEs, in Euro (no spaces between the numbers, no separators, no decimal places, e.g.: 765000) | * 25000 | Euro |
|---|---|---|

Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:
- name of the initiative /project /action
- primary purpose
- which communities or stakeholders are involved
- which communities or

*

*3000 character(s) maximum*

During the annual SRCE conference E-infrastructure Days (SRCE DEI), specialized workshops, lectures and round tables related to EOSC are included in the conference programme. In 2022 on SRCE DEI 2022 conference were two presentations about EOSC: Examples of inclusion of services and repositories in EOSC (slides available at https://urn.nsk.hr/urn:nbn:hr:102:718632) and Croatian Open Science Cloud – HR-OOZ: status and plans for the future (slides available at https://urn.nsk.hr/urn:nbn:hr:102:238760). In addition at SRCE DEI 2022 conference was one poster about EOSC, Development of EOSC: Project NI4OS-Europe and Initiative for HR-OOZ (poster available at https://urn.nsk.hr/urn:nbn:hr:102:894335). At international conference Digital Art History – Methods, Practices, Epistemologies IV SRCE presented Services for researchers: European & Croatian open science marketplaces (slides available at https://urn.nsk.hr/urn:nbn:hr: 102:246811), this presentation explains how researchers can benefit from EOSC, what is the relation between EOSC and HR-OOZ, and how service providers and researchers can make their services and result more visible by onboarding them into HR-OOZ and EOSC. At EOSC-A General

| | Assembly #5 SRCE presented Training and skills development (slides available at https://urn.nsk.hr/urn:nbn:hr:102:548444),  SRCE presented activities regarding training and skills development within the EOSC GA session "EOSC in Practce; Showcasing Additional Activities". |
|---|---|
| stakehol ders are addresse d (e.g. discipline clusters); - whether mono or multiscipl inary - expected outcome and impact; - impleme ntation and/or impact timeline - WEBPA GE address | |

**If you wish to provide a link to on line documentation describing your activities, please insert the resource URL below**
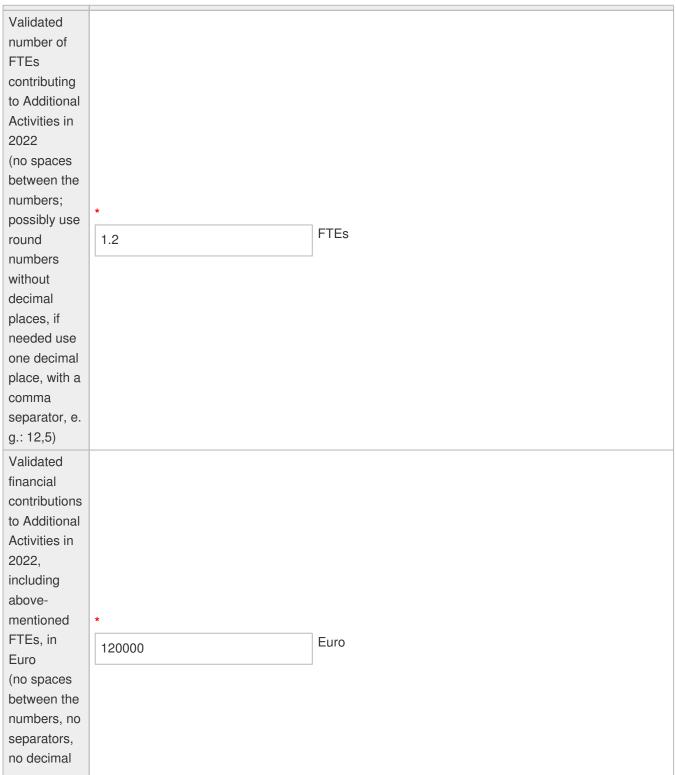
https://www.srce.unizg.hr/en/

# Category 9. Other

**Is the following activity applicable to your organisation?**

| | Applicable | Not applicable |
|---|---|---|
| *Activity type 9.1<br>Introduction of EOSC-specific references in research programmes and EOSC-related criteria for R&I funding opportunities | ○ | ◉ |
| *Activity type 9.2<br>Activities supporting open access publishing through the EOSC | ◉ | ○ |
| *Activity type 9.3<br>Adoption of national or institutional strategies for digital transformation and related roadmaps | ○ | ◉ |

| | | |
|---|---|---|
| * Activity type 9.4<br>Adoption of new (national) policies on Open Science | ○ | ◉ |
| * Activity type 9.5<br>Outreach for creating a global cooperation framework for Open Science infrastructures | ○ | ◉ |
| * Activity type 9.6<br>Other | ○ | ◉ |

**Activity type 9.2**

**Activities supporting open access publishing through the EOSC**

| | | |
|---|---|---|
| Validated number of FTEs contributing to Additional Activities in 2022 (no spaces between the numbers; possibly use round numbers without decimal places, if needed use one decimal place, with a comma separator, e. g.: 12,5) | *<br>[ 1.2 ] | FTEs |
| Validated financial contributions to Additional Activities in 2022, including above-mentioned FTEs, in Euro (no spaces between the numbers, no separators, no decimal | *<br>[ 120000 ] | Euro |

| | |
|---|---|
| places, e.g.: 765000) | |
| Please, describe (max 500 words) you activity and highlight its relevance for EOSC and the impact that it shall bear. Please, include:<br>- name of the initiative /project /action<br>- primary purpose<br>- which communities or stakeholders are involved<br>- which communities or stakeholders are addressed (e.g. discipline clusters);<br>- whether mono or multisciplinary<br>- expected outcome and impact;<br>- implementati on and/or impact timeline<br>- WEBPAGE address | \*<br><br>*3000 character(s) maximum*<br><br>SRCE continued to maintain, develop and promote national solution for publishing of (mostly diamond) Open Access named Portal of Croatian scientific and professional journals HRČAK. Beside the role of the central portal that provides open access to scientific and professional journals of all disciplines this service also provides technical support to journal editors and promotes good practices in scientific publishing (e.g. open and machine readable format JATS XML, usage of ORCID identifiers, publishing associated datasets and linking papers to them). At the end of 2022. it provided access to 532 journals with 268.170 OA papers. HRČAK is compliant with OpenAIRE and also serves as a link between the journal editors and the indexing databases and aggregation systems, through which efforts are made to improve the visibility of the included journals, authors, funders/projects, and research results. In addition to open access to journals, within the HRČAK was implemented the support for open access publishing of peer-reviewed conference proceedings. |

**If you wish to provide a link to on line documentation describing your activities, please insert the resource URL below**

> https://hrcak.srce.hr/

# III: CASE STUDY

**Please, describe in detail one of your contributing activity that best showcases its relevance for EOSC and the impact that it shall bear.**

**Please, include:**

- **activity name**
- **activity description (max 500 words on the scope and relevance for EOSC)**
- **which communities or stakeholders are involved/addressed (e.g. discipline clusters);**
- **whether mono or mutisciplinary**
- **expected outcome and impact;**
- **timeline**

> Development and Networking of the National e-infrastructure, Data Infrastructure and National Current Research Information System
>
> SRCE's Advanced computing service provides state-of-the-art computing infrastructure that enables researchers to solve resource-demanding problems in various scientific fields such as artificial intelligence, bioinformatics, computational chemistry, climate modelling, seismology and many others. Service provides two resources established by the Croatian Scientific and Educational Cloud (HR-ZOO) project - supercomputer Supek and cloud computing platform Vrančić. Terms of service usage require that all results are published following the principle "as open as possible, as closed as necessary" thus promoting Open Science.
> Access to the service is integrated with the Croatian Research Information System (CroRIS) - a central place that provides comprehensive, complete and reliable information about researchers, institutions, projects, research work, publications, products, patents, equipment and its usage, etc in the Republic of Croatia. CroRIS integration enables a higher level of automation in correlating researchers, institutions, projects and published papers and data.
> For reliable preservation and dissemination of datasets, publications and other research outputs the national infrastructure for trusted digital repositories DABAR is being provided to the research and higher education community. DABAR as repository infrastructure is in compliance and promotes FAIR principles and all 150+ repositories established within DABAR are aligned with both OpenAIRE Guidelines for Literature Repositories and OpenAIRE Guidelines for Data Archives. This ensures inclusion and visibility of Croatian research outputs within EOSC.

**Please enter a hyperlink to the on line documentation**

> https://www.srce.unizg.hr/en/advanced-computing
> https://wiki.srce.hr/display/AC/Access
> https://dabar.srce.hr/en/dabar

**\* If you have provided a case study, do you agree that this information is displayed publicly, including the name and logo/symbol of your organisation**

    ◉ Yes

    ○ No

# You have <u>almost</u> completed the survey,

please continue and submit responses, or go back to make changes.

Once you proceed, it will not be possible to further modify your responses.

**Contact**

monitoring@eosc.eu