

Application form submission step-by-step

NI4OS-Europe Open call training,
14th April 2022

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GRNET



Outline

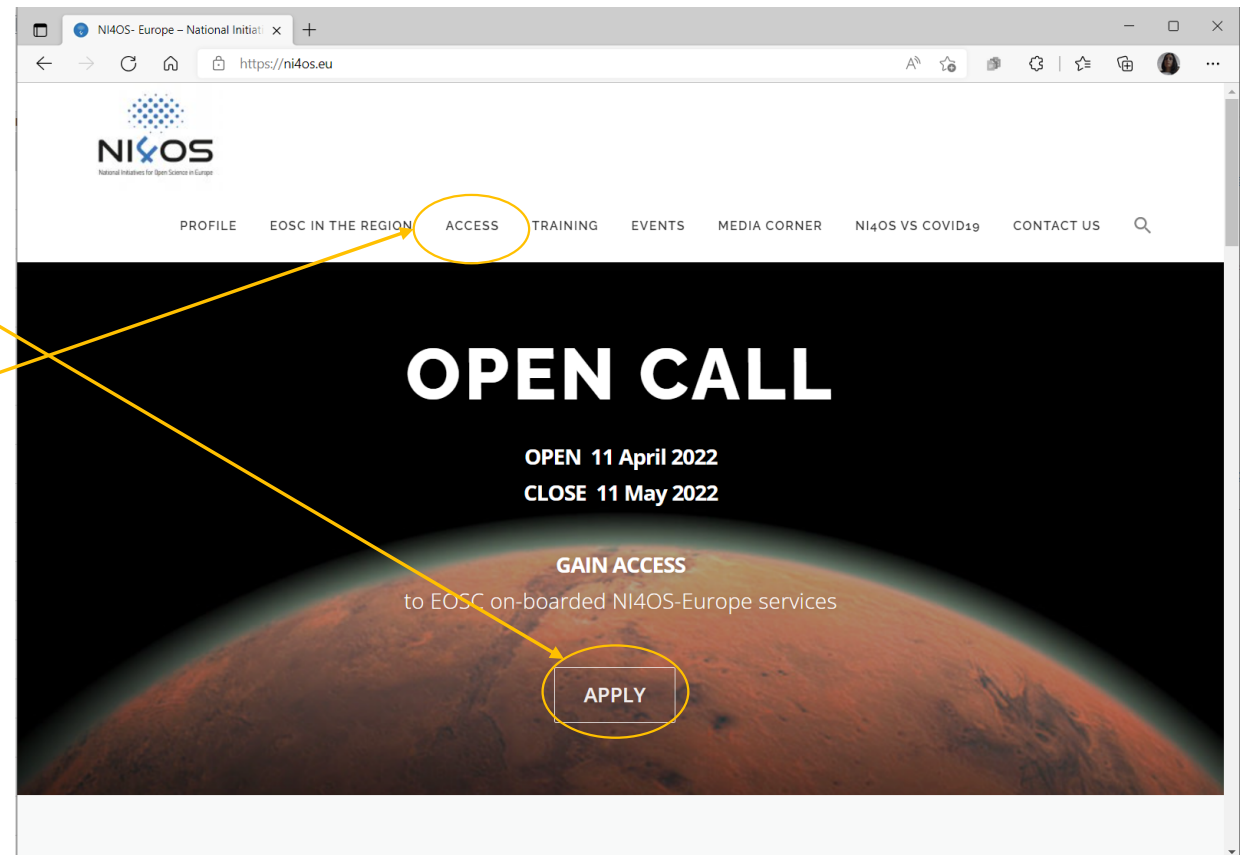
- ❑ Where to find the application form
- ❑ Open call description
- ❑ Available services
- ❑ Application process
- ❑ Important dates
- ❑ Contact details

Where to find the application form

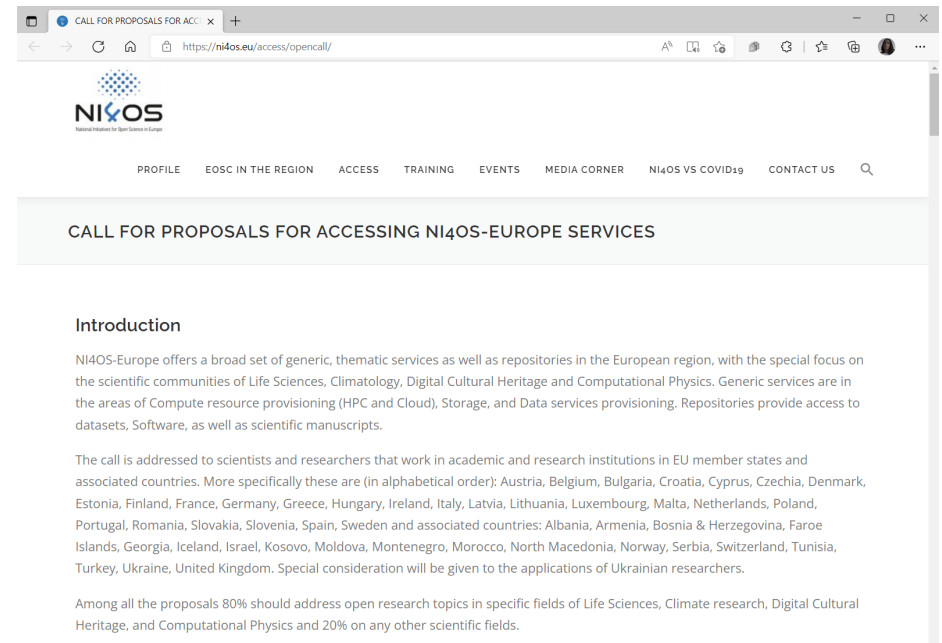
- ❑ In NI4OS-Europe homepage:
 - ❑ There is a slider -> click “APPLY”.
 - ❑ In the main menu:
Access -> Open call

or

- ❑ Directly through the link:
 - ❑ <https://ni4os.eu/access/opencall/>



- ❑ Read through the description carefully. Give special attention to:
 - ❑ scientific communities supported (Life Sciences, Climatology, Digital Cultural Heritage and Computational Physics) – 80% of approved projects
 - ❑ The eligible countries: this is a pan-European call. Thus scientists affiliated with academic or research institutions from all EU member states and Associated countries can apply.
 - ❑ Industrial partners can also be collaborators in a proposal
 - ❑ all the projects participating in the open call should be EOSC compatible.

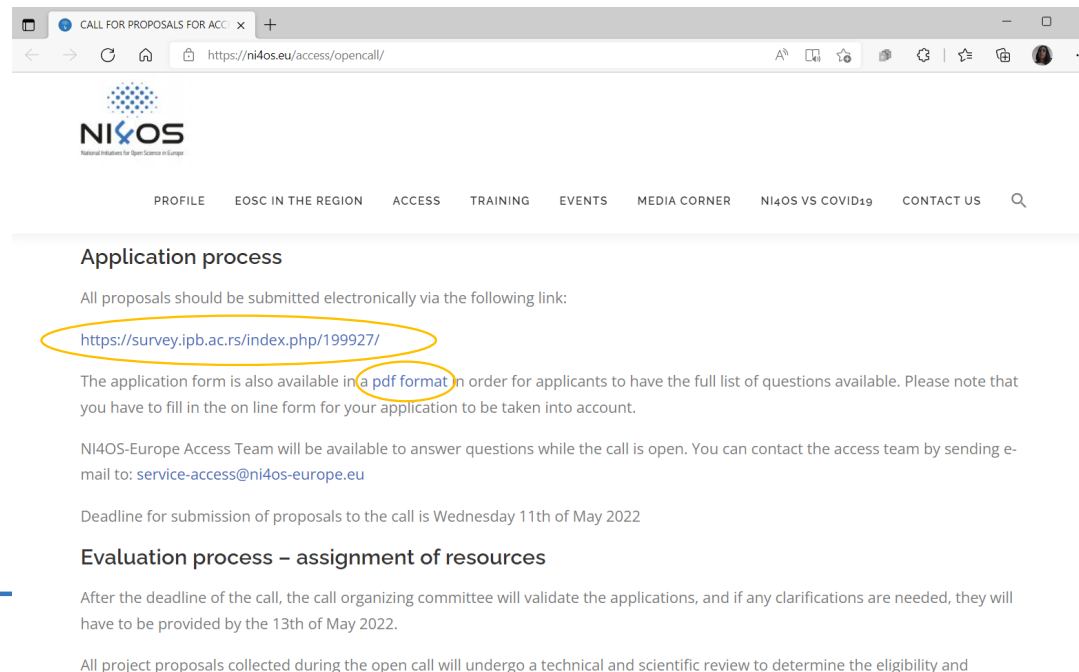


- ❑ Generic services:
 - ❑ HPC/Cloud/Data processing/Storage/Other services
- ❑ Thematic services:
 - ❑ Scientific domain specific services (Climate/Digital Cultural Heritage/Life Science/Computational Physics/other).
- ❑ Repositories

- Follow the link:

- <https://survey.ipb.ac.rs/index.php/199927/>

- You can also download the survey in pdf format to study the full list of questions before initiating the submission procedure.



CALL FOR PROPOSALS FOR ACCESS

https://ni4os.eu/access/opencall/

NI4OS
National Initiatives for Open Science in Europe

PROFILE EOSC IN THE REGION ACCESS TRAINING EVENTS MEDIA CORNER NI4OS VS COVID19 CONTACT US

Application process

All proposals should be submitted electronically via the following link:

<https://survey.ipb.ac.rs/index.php/199927/>

The application form is also available in a pdf format in order for applicants to have the full list of questions available. Please note that you have to fill in the on line form for your application to be taken into account.

NI4OS-Europe Access Team will be available to answer questions while the call is open. You can contact the access team by sending e-mail to: service-access@ni4os-europe.eu

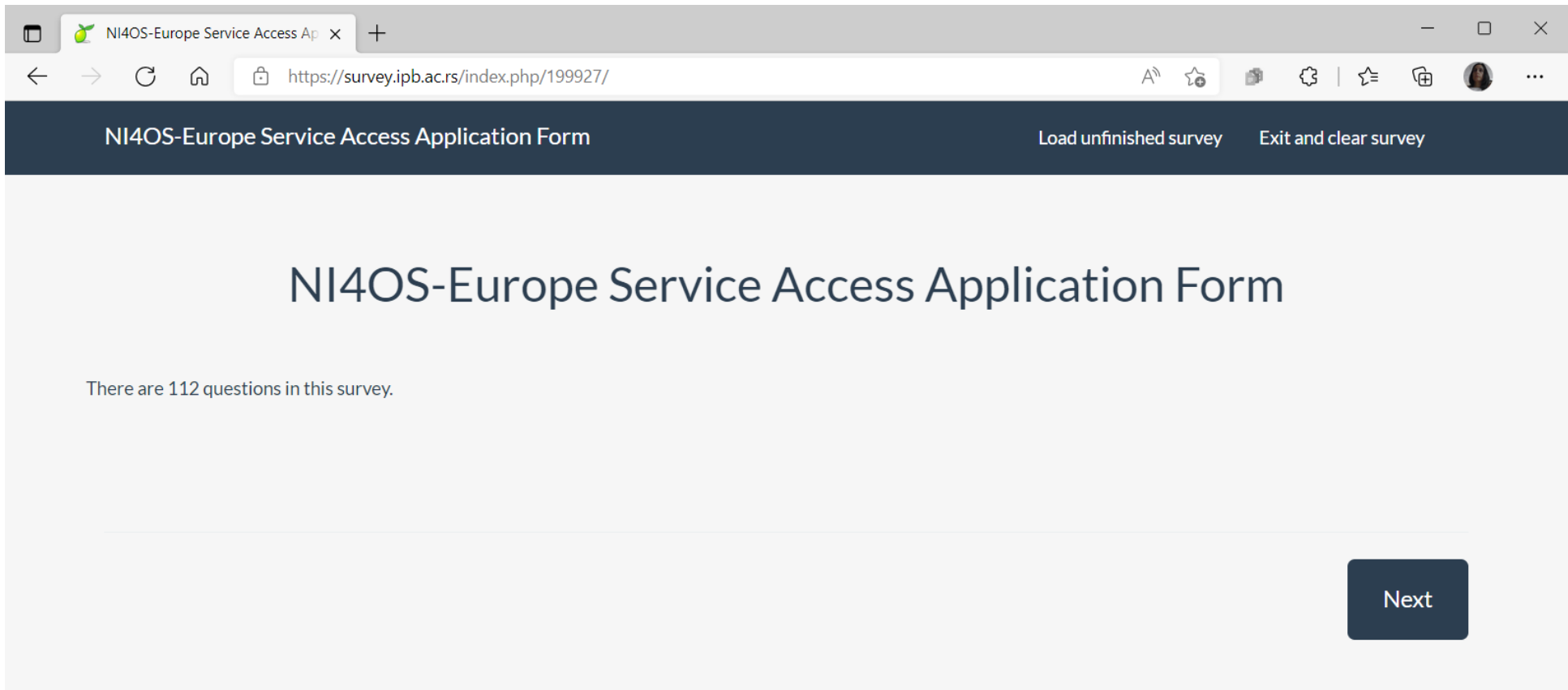
Deadline for submission of proposals to the call is Wednesday 11th of May 2022

Evaluation process – assignment of resources

After the deadline of the call, the call organizing committee will validate the applications, and if any clarifications are needed, they will have to be provided by the 13th of May 2022.

All project proposals collected during the open call will undergo a technical and scientific review to determine the eligibility and

□ Initiate the application



The screenshot shows a web browser window with the following elements:

- Browser Tab:** NI4OS-Europe Service Access Ap x +
- Address Bar:** <https://survey.ipb.ac.rs/index.php/199927/>
- Page Header:** NI4OS-Europe Service Access Application Form (left) | Load unfinished survey | Exit and clear survey (right)
- Main Content:**
 - NI4OS-Europe Service Access Application Form
 - There are 112 questions in this survey.
 - A horizontal line separates the text from the bottom of the page.
 - A dark blue button labeled "Next" is positioned in the bottom right corner.

Application process

- General information part:
 - You have to fill in all mandatory fields to be able to move to the next page.

The screenshot shows a web browser window with the URL <https://survey.ipb.ac.rs/index.php/199927>. The page title is "NI4OS-Europe Service Access Application Form". At the top right, there are links for "Resume later" and "Exit and clear survey". A progress bar at the top left shows "0%". The main content area is titled "General information" and contains three sections, each with a mandatory field (indicated by a red asterisk):

- Project name:** A text input field with a help icon and the text "A short title for your proposed project."
- Project acronym:** A text input field with a help icon and the text "A single word acronym for your proposed project."
- Research field:** A radio button selection with five options:
 - LS Area A: Modelling and Molecular Dynamics (MD) study of important drug targets.
 - LS Area B: Computer-aided drug design.
 - LS Area C: Analysis of Next Generation DNA sequencing data.
 - LS Area D: Synchrotron data analysis.
 - LS Area E: Image processing for biological applications.

Application process

□ General information part:

- select the research area that best describes your project's work.
- if you choose Other, please specify what the scientific field is.

The screenshot shows a web browser window with the URL <https://survey.ipb.ac.rs/index.php/199927>. The page title is "NI4OS-Europe Service Access Application Form". At the top right, there are links for "Resume later" and "Exit and clear survey". The main content area is titled "Research field" and contains a list of radio button options for selecting a research area. The "Other" option is selected.

NI4OS-Europe Service Access Application Form

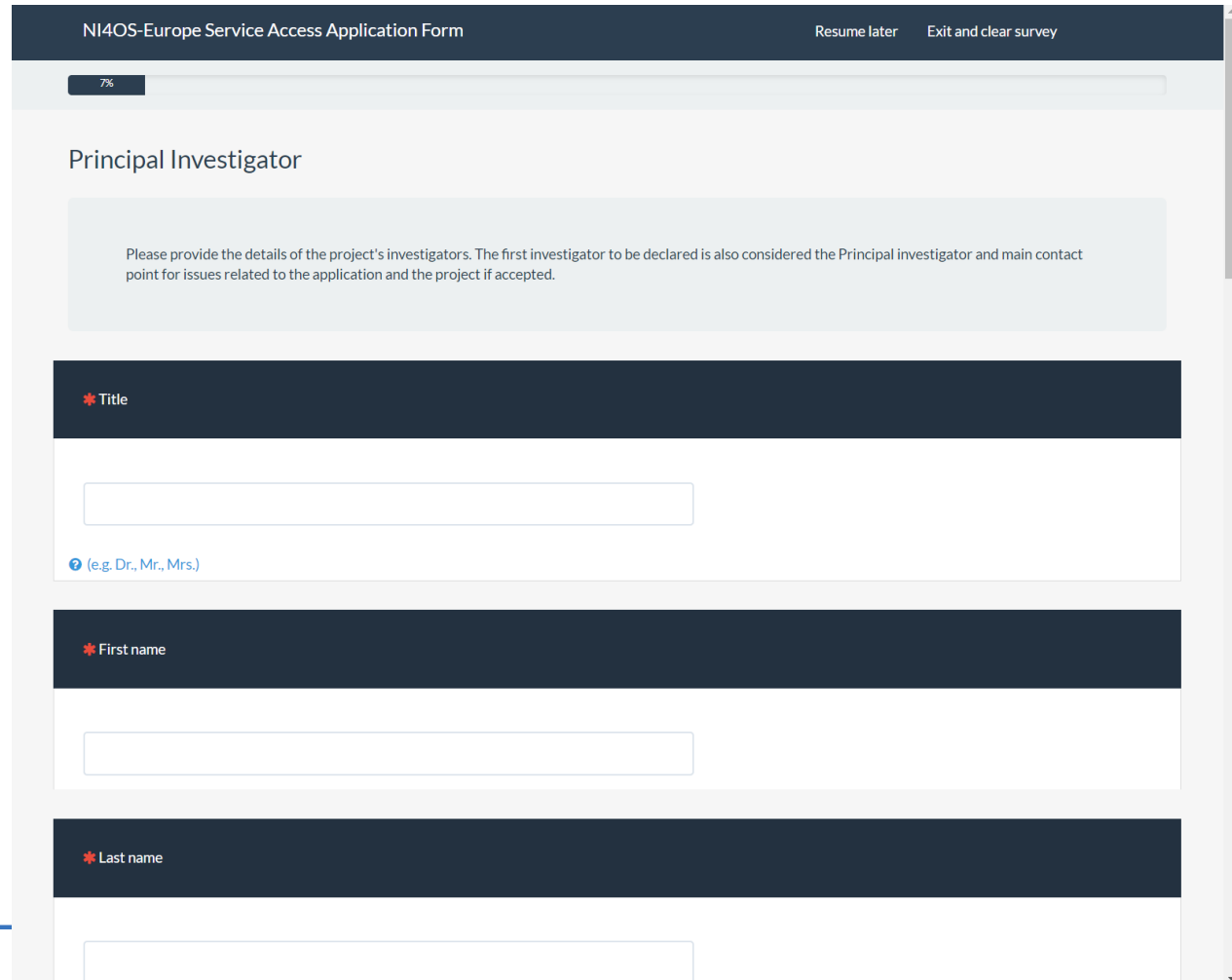
Resume later Exit and clear survey

* Research field

- LS Area A: Modelling and Molecular Dynamics (MD) study of important drug targets.
- LS Area B: Computer-aided drug design.
- LS Area C: Analysis of Next Generation DNA sequencing data.
- LS Area D: Synchrotron data analysis.
- LS Area E: Image processing for biological applications.
- CR Area A: Regional climate modelling to better understand and predict climate change and impacts, and phenomena such as dust storms.
- CR Area B: Air quality modelling, including atmospheric chemistry and air pollution transport.
- CR Area C: Weather forecast and extreme weather prediction, model development, application.
- DCH Area A: Online services and access to repositories to enable studies of the cultural heritage assets in the region (e.g., searchable digital libraries; with support of meta-data and OCR for Latin characters).
- DCH Area B: Online visualization tools to drive breakthrough contributions to heritage enquiries (e.g., interactive visualization viewers of 3D digital assets with metadata integration, remote sensing datasets, agent-based model simulations).
- DCH Area C: Training material and Tools for the creation of interactive and immersive environments to support the GLAM industry (galleries, libraries, archives and museums) with limited resources to generate virtual exhibitions of their collections of artefacts.
- CP Area A: Computational fluid dynamics.
- CP Area B: Computational particle physics.
- CP Area C: Molecular dynamics.
- CP Area D: Electronic structure methods.
- CP Area E: Computational electromagnetics.
- CP Area F: Lattice gauge theories.
- CP Area G: Astrophysics.
- Other:

Application process

- Principal Investigator:
 - Please provide here the contact details of researchers involved.
 - More than one person can be identified, the first one will be the principal investigator.



NI4OS-Europe Service Access Application Form Resume later Exit and clear survey

7%

Principal Investigator

Please provide the details of the project's investigators. The first investigator to be declared is also considered the Principal investigator and main contact point for issues related to the application and the project if accepted.

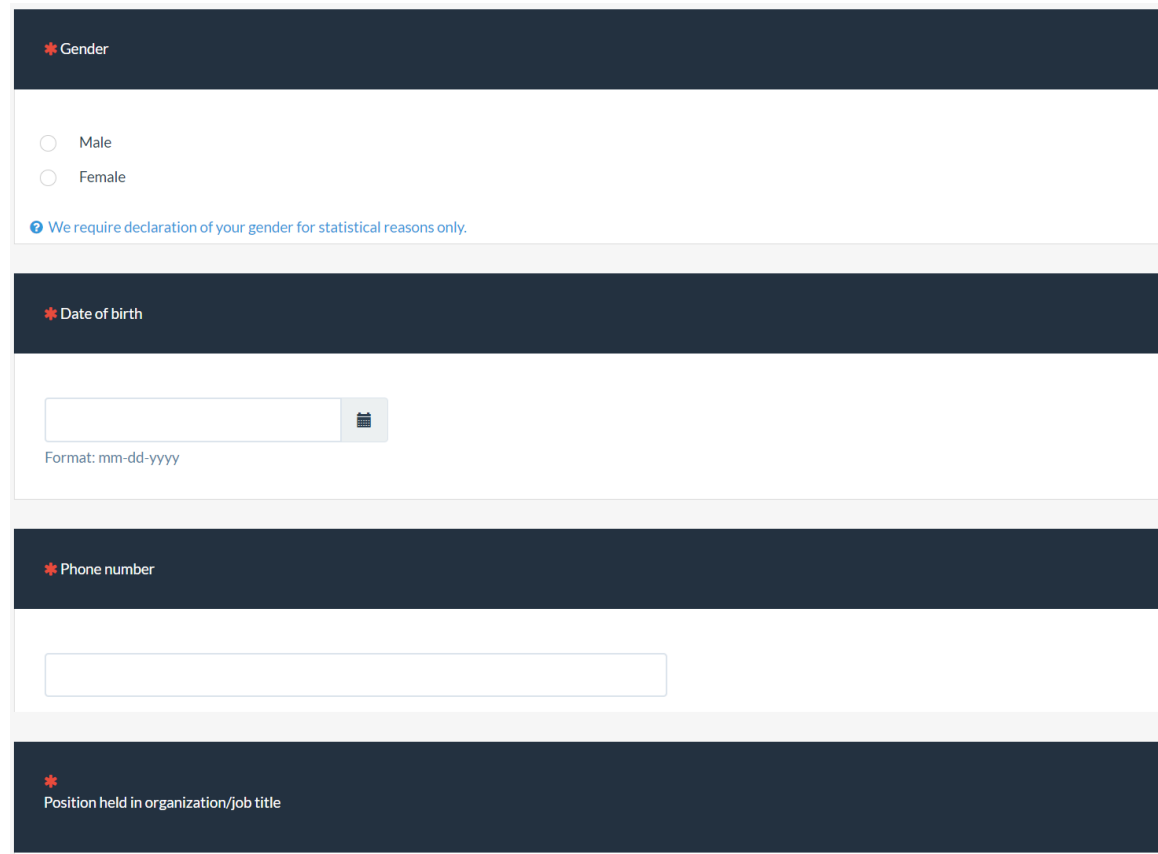
* Title

[?](#) (e.g. Dr., Mr., Mrs.)

* First name

* Last name

- Principal Investigator:
 - Please provide here the contact details of researchers involved.
 - More than one person can be identified, the first one will be the principal investigator.




* Gender

Male
 Female

[?](#) We require declaration of your gender for statistical reasons only.

* Date of birth



Format: mm-dd-yyyy

* Phone number

*
Position held in organization/job title

Application process

□ Principal Investigator:

- Please provide here the contact details of researchers involved.
- More than one person can be identified, the first one will be the principal investigator.

* Organization name

* Department

* Address

* Country (of PI institute)

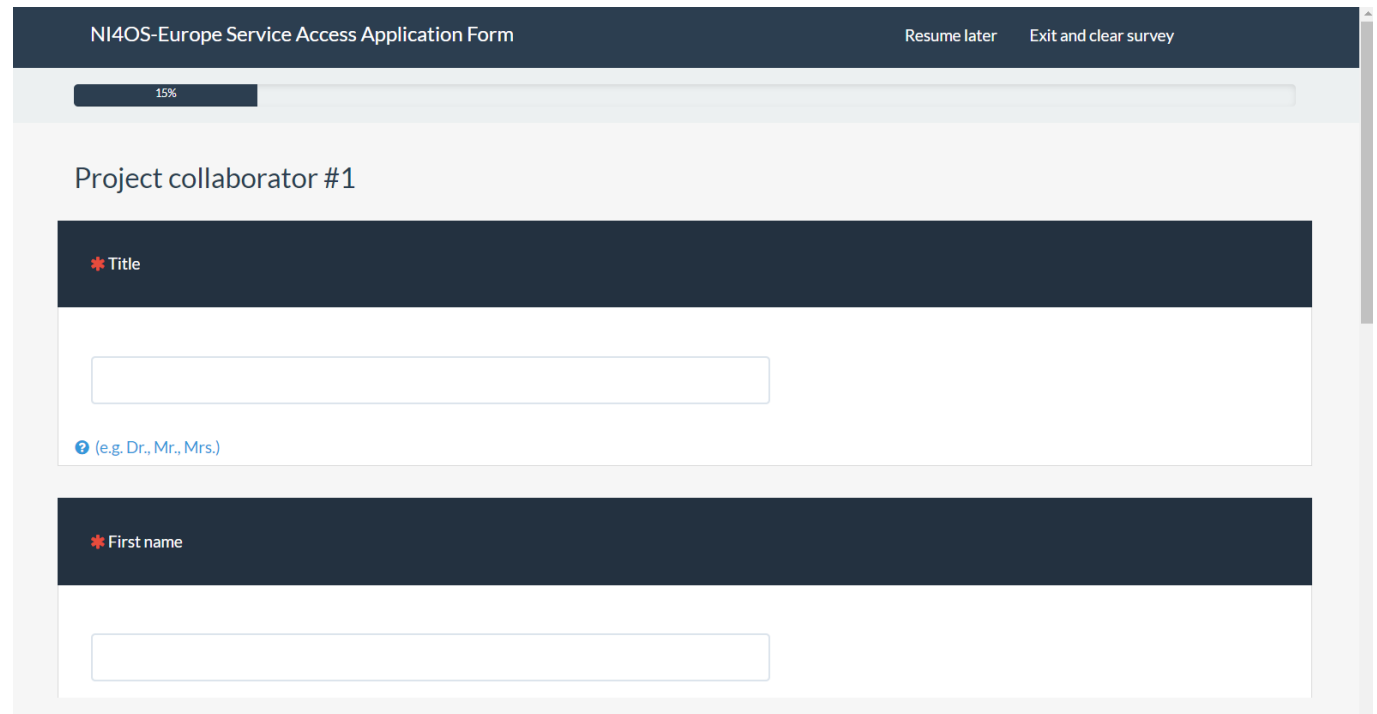
* Do you want to add a collaborator?

Yes No

Next



- Principal Investigator:
 - Please provide here the contact details of researchers involved.
 - More than one person can be identified, the first one will be the principal investigator.



NI4OS-Europe Service Access Application Form Resume later Exit and clear survey

15%

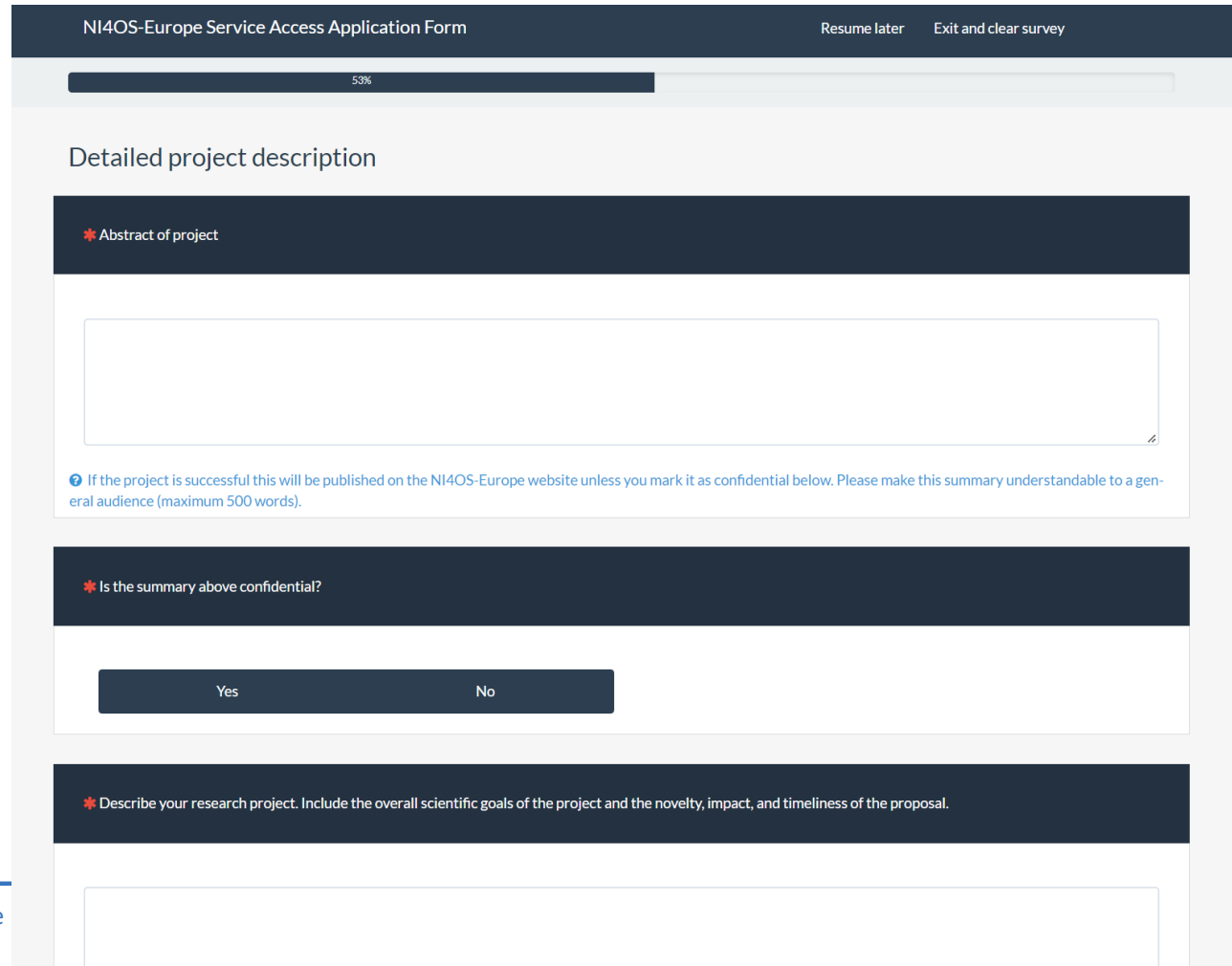
Project collaborator #1

* Title

[?](#) (e.g. Dr., Mr., Mrs.)

* First name

- Detailed project description:
 - Abstract (500 words).
 - Describe your research project in detail. Include the overall scientific goals of the project and the novelty, impact, and timeliness of the proposal (2 pages).
 - Add recent bibliographic references



NI4OS-Europe Service Access Application Form Resume later Exit and clear survey

53%

Detailed project description

* Abstract of project

🔗 If the project is successful this will be published on the NI4OS-Europe website unless you mark it as confidential below. Please make this summary understandable to a general audience (maximum 500 words).

* Is the summary above confidential?

Yes No

* Describe your research project. Include the overall scientific goals of the project and the novelty, impact, and timeliness of the proposal.

□ Detailed project description:

- How you will manage the resources requested? (a timeline for the usage of resources is required, GANTT chart or equivalent is recommended).
- Explain why this project needs the requested resources and services, why they are suitable for the project, and how the use of the system will enable the science proposed. (Describe what systems you are currently using, what are the limitations of these systems, what characteristics of requested resources/services are not available on systems you currently use. Provide performance and scaling data of your runs on any type of systems you are running. This information could be in a table form).
- Describe your experience using similar resources and services in the past and how you will manage using such services and resources. What other experience do you and your team bring to this project? (Describe your team's experience on using similar resources, giving technical details of Modules / Applications / Compilers / Libraries where applicable.)
- Is your project EOSC compatible? (Describe how FAIR principles are going to be applied to the data and software used and produced throughout the lifespan of the project and if resulting publications are planned to be published in openly accessible journals).
- Are you familiar with creating a data management plan (DMP), describing how your produced data will be managed?

Application process

□ Required services (Depending on the selections, new fields will open next):

- Generic
- Thematic
- Repositories
- Other

NI4OS-Europe Service Access Application Form Resume later Exit and clear survey

61%

Required NI4OS-Europe services

Generic services

- HPC services
- Cloud services
- Data processing services
- Storage services
- Other:

Thematic services

- Climate application-specific Service - RS2C - Remote Sensing Scene Classification
- Digital Cultural Heritage application-specific service - Clowder4DCH
- Digital Cultural Heritage application-specific service - CHERE
- Life Science application-specific service - FEPrepare
- Life Science application-specific service - DREAMM
- Life Science application-specific service - NanoCrystal
- Life Science application-specific service - ChemBioServer 2.0
- Life Science application-specific service - Ingredio Application
- Life Science application-specific service - OpenBioMaps
- Life Science application-specific service - Reduce and Visualize Gene Ontology

Application process

Thematic services / Repositories / Other services

No further details will be requested later

Thematic services

- Climate application-specific Service - RS2C - Remote Sensing Scene Classification
- Digital Cultural Heritage application-specific service - Clowder4DCH
- Digital Cultural Heritage application-specific service - CHERE
- Life Science application-specific service - FEPrepare
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- Life Science application-specific service - ChemBioServer 2.0
- Life Science application-specific service - Ingridio Application
- Life Science application-specific service - OpenBioMaps
- Life Science application-specific service - Reduce and Visualize Gene Ontology
- Life Science application-specific service - eeghub.ge
- Life Science application-specific service - DICOM Network
- Life Science application-specific service - MeIGene
- Computational Physics application-specific service - Gaussian API
- Computational Physics application-specific service - Schrödinger API
- Engineering & Technology application-specific service - OMApp
- Other:

Repositories

- CHERRY
- CeR
- DAIS
- Digital Library
- HELIX Data
- NI4OS-Europe repository service
- Repository of Faculty of Science, University of Zagreb
- Repository of the Institute of Public Finance, Zagreb
- SZTE repository of publications
- Social Scientific Research Documentation Centre Repository
- University of Zadar Institutional Repository of evaluation works
- VideoLectures.Net
- Georgian Integrated Library Information System Consortium 2017
- Meteorological and Hydrological Service of Croatia Repository
- NaRDuS - National Repository of Dissertations in Serbia
- Veterinar - Repository of the Faculty of Veterinary Medicine
- Other:

Other services

- RePol - Repository Policy Generator
- LCT - License Clearance Tool
- RoLECT - EOSC RoP Legal & Ethics Compliance Tool

Application process

□ Generic services

- HPC resources (details on compute requirements, total core hours of CPU/GPU/Phi nodes, execution wall-clock time, single job size with min/max cores, memory usage, storage)

NI4OS-Europe Service Access Application Form Resume later Exit and clear survey

69%

HPC resources

* Please describe code(s) that will be used at the HPC resource (include the URL to the source code if possible)?

* Overall HPC compute requirements for all the codes that you have declared.

* Number of total core hours required to run all the codes on CPU only nodes

Application process

□ Generic services

- Cloud resources (details on required cores/VMs/storage/ RAM/public addresses/operating system)

NI4OS-Europe Service Access Application Form Resume later Exit and clear survey

76%

Cloud resources

* Total number of required virtual cores required

* Total number of VMs required

* The total amount of file storage space required (in GB), i.e. Storage space provided in attached volumes

* The total amount of Hard Disk Storage required (in GB). i.e. The total amount of the boot disks of all VMs that you require

- Generic services
 - Data processing resources (Justify the total number of core hours of Data analysis service)
 - Storage resources (The total amount of storage space needed for your data)

Important dates

- ❑ Opening date: 11th of April 2022. 
- ❑ Closing Date: 11th of May 2022. 
- ❑ Clarification provided by applicants if needed: 13th of May 2022.
- ❑ Participation decision: July 2022 (All project proposals will undergo a technical and scientific review).
- ❑ Generic service allocation Start Date of awarded proposals: July 2022.
- ❑ Allocation end date of award: January 2023 for computational services (6 months) and March 2023 for some data services (8 months).
- ❑ Final report from successful projects: February 2023.

- Please contact us if you have further questions: service-access@ni4os-europe.eu

Any questions?