

Combined questionnaire for BDVA / DAIRO i-Spaces labelling call 2021 & EUHubs4Data call for new DIHs

As explained in the “Guidelines for Applicants” of this call, the objective of this questionnaire is to collect all relevant information needed to evaluate the excellence of your organization as a Data Innovation Space / Data Driven Innovation Hub in five domains (sections A - F): **infrastructure, services, projects and sectors, ecosystem and business**, in order to decide whether your organization meets the criteria to be recognized as a BDVA/DAIRO i-Space in 2021.

To meet this criteria is also a preliminary requirement to be involved in EUHubs4Data project, and to be selected for funding. Section G in the questionnaire includes additional questions regarding the involvement in the EUHubs4Data project (check “Guidelines for applicants” for more information).

To this end, we kindly ask you to fill out all the sections as accurate and complete as possible, and to send the questionnaire once it is completed to opencall-dih@euhubs4data.eu by 21st of June, 13:00 CET.

Disclaimer:

By completing and sending the questionnaire you agree that personal data provided will be collected, processed, and used by the coordinator of EUHubs4Data project (see <https://euhubs4data.eu/privacy-policy/> for more information about Privacy Policy for personal data collected through EUHubs4Data webpage), BDVA / DAIRO office (Rue de la Science, 14b 1040 Bruxelles, Belgium), BDVA / DAIRO Board of Directors (if needed for the approval of the labels) and evaluation panel (composed of external evaluators, who will sign the corresponding NDA, and EUHubs4Data partners).

The use of your personal data will be done exclusively with the purpose of qualifying your initiative to be recognized as BDVA / DAIRO i-Space and / or involved in the EUHubs4Data project. All personal data will be securely processed and stored in full accordance with European data protection legislation. The collection, processing, and use of your data takes place on a voluntary basis. Furthermore, you can revoke your consent at any time without any adverse consequences by sending a notice of cancellation to opencall-dih@euhubs4data.eu . In the event of cancellation, your data will be deleted upon receipt of the notice.

Section A: Data i-Space identity information

A1. Please fill your legal name and the brand name of your DIH:

Legal name:

Brand name:

A.2. Please fill in the name of your main organization:

A3. Please fill in your partner organizations and their role

(actors actively involved in the provision of infrastructures and services of the i-Space)

- *Partner organization 1:*

Legal entity:

Address:

Role (*max. 500 characters*):

- *Partner organization 2:*

Legal entity:

Address:

Role (*max. 500 characters*):

- *Partner organization 3:*

Legal entity:

Address:

Role (*max. 500 characters*):

- *Partner organization 4:*

Legal entity:

Address:

Role (max. 500 characters):

- Partner organization 5:

Legal entity:

Address:

Role (max. 500 characters):

A4. Please state your country / countries of infrastructure hosting:

Country 1:

Country 2:

Country 3:

Country 4:

A5. Please state relevant background information (e.g. legal entity, history, ...) about your organization (max. 5.000 characters):

A6. Please fill in the website of your organization:

A7. Please fill in information about the main contact person of your organization:

Name:

Address:

Phone number:

E-mail:

A8. Please state the number of years of BDVA membership and the type of your current membership (if applicable):

Years of membership:

Type of current membership:

A9. Please state the current number of employees of the Data i-Space:

Section B: Infrastructure / Technology

B1. State your budget information for the years 2018-2020:

	<i>2018</i>	<i>2019</i>	<i>2020</i>
Annual operational investment per year (OPEX – in million Euros)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Annual infrastructure investment per year (CAPEX– in million Euros)	<input type="text"/>	<input type="text"/>	<input type="text"/>

B2. Regarding computing power and storage capacity, please state the definitions used by your Data i-Space (clarify your technical metric references: what is in your case a standard “node”, “core”, ..)

B3. Regarding computing power and storage capacity, please state the number of CPU-cores and GPU-cores:

	<i>2018</i>	<i>2019</i>	<i>2020</i>
Number of CPU-cores	<input type="text"/>	<input type="text"/>	<input type="text"/>
Number of GPU-cores	<input type="text"/>	<input type="text"/>	<input type="text"/>

B4. Regarding computing power and storage capacity, please state the number of nodes used by your Data i-Space and maximum number of parallel cores usable for a single project:

Number of nodes

Max. number of cores

B5a. Regarding computing power and storage capacity, please state the Tflops/Pflops performance:

Unit (Tflops/Pflops)
Performance (Number)

B5b. Regarding computing power and storage capacity, please state your current GPU accelerators:

<i>not available</i>	<i>on request</i>	<i>limited std capability</i>	<i>< 10% processing capability</i>	<i>> 25 % processing capability</i>
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B6. Regarding computing power and storage capacity, please state the amount of available online storage:

<i><10 TByte</i>	<i>30 TByte</i>	<i>100 TByte</i>	<i>300 TByte</i>	<i>>1 PByte</i>
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B7. Regarding data access methods, please state speed of your network connections:

	<i><300 Mbyte / s</i>	<i>>300 Mbyte / s</i>	<i>> 1 GByte / s</i>	<i>>3 GByte / s</i>	<i>>10 GByte / s</i>
Internal network					
External network					

B8. Explain how the Data i-Space allocate resources (computing, storage, networking, tools and applications) to individual projects, and how these resources are scheduled among different projects (maximum 2.000 characters):

B9. Regarding data access methods, please enter the information you consider relevant from your Data i-Space: data accessibility (e.g. cloud computing, direct access to resources, ...), customization of the infrastructure (e.g. db, compute, viz), extended connectivity for off-site and very large external data sources, etc ... (maximum 2.000 characters)

B10. Regarding tools, policies, standards and certificates, please enter the information you consider relevant from your Data i-Space: security measures regarding privacy and integrity, applied infrastructure standards, working methods, certifications, relevant policies, etc ... (maximum 2.000 characters)

B11. Enter any additional information you consider relevant regarding the infrastructure of your Data i-Space (maximum 2.000 characters)

Section C: Services provided by the Data i-Space

C1. State your current level of technical support (ICT assistance as well as focused support from data scientists and specialists, benchmarking datasets, technologies, etc ...):

	<i>Part time FTE</i>	<i>1-2 FTE</i>	<i>3-5 FTE</i>	<i>5-10 FTE</i>	<i>>10 FTE</i>
Technical team for hardware and software support					
Technical team to support individual experiments					

Provide further information about the technical support offered by the Data i-Space (maximum 2.000 characters):

C2. State the level of support on big data management, analytics and visualization:

<i>Infra-operations only</i>	<i>Tool training</i>	<i>Tool-use service</i>	<i>Execution by Data i-Space</i>	<i>Joint experiments</i>

Provide further information about the data management, analytics and visualization services offered by the Data i-Space, as well as other steps of the data value chain (maximum 2.000 characters):

C3. Describe the services offered by the Data i-Space regarding data governance, privacy and protection (*maximum 2.000 characters*)

C4. State the level of the access to data-science expertise:

<i>No support</i>	<i>Limited capacity</i>	<i>Meeting demand</i>	<i>Living lab (LL) service</i>	<i>Cross-org LL ecosystem</i>

Provide further information about the level of the access to data-science expertise offered by the Data i-Space (*maximum 2.000 characters*):

C5. State the level of incubation services (support for start-ups to start and grow):

<i>No support</i>	<i>Limited capacity</i>	<i>Meeting demand</i>	<i>Living lab (LL) service</i>	<i>Cross-org LL ecosystem</i>

Provide further information about the incubation services offered by the Data i-Space (*maximum 2.000 characters*):

C6. State the level of acceleration services:

Please, specify the funding dedicated for acceleration services, offered either directly by the i-Space or by access to third parties (in Euros):

2018	2019	2020
<input type="text"/>	<input type="text"/>	<input type="text"/>

Please, specify the impact factor of your accelerator services:

Not measured	2X	4X	8X	>12X
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please, provide further information about the acceleration services offered by the Data i-Space: follow up method, etc ... (maximum 2.000 characters):

C7. Explain how the Data i-Space facilitates start-ups and SME inclusion in the value creation process (business support and new business models) (maximum 2.000 characters):

C8. Explain how the Data i-Space establishes and supports linkages with other innovation spaces, and how it facilitates experiments across multiple initiatives (federation and network) (maximum 2.000 characters):

C.9. State the expertise level and number of people in the following services (use the additional boxes to add more relevant services) :

	<i>Level (low, medium, advanced, expert)</i>	<i>Number of people</i>
Data value chain (management, analysis, etc ..)	<input type="text"/>	<input type="text"/>
Data governance: privacy, protection, sharing	<input type="text"/>	<input type="text"/>
Business support	<input type="text"/>	<input type="text"/>
Federation (linkage to other initiatives)	<input type="text"/>	<input type="text"/>
Incubation and acceleration	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

C10. State the training programs for which the Data i-Space is (co)organizer or host
(maximum 2.000 characters):

C11. State the training provided by the Data i-Space:

	2018	2019	2020
Annual training programs (overall per year)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Training days (overall per year)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Participants (overall per year)	<input type="text"/>	<input type="text"/>	<input type="text"/>

C12. State the datasets available from the Data i-Space: type of data, size, access, relevance, sharing criteria *(maximum 2.000 characters):*

C13. State and describe any other service that the Data i-Space is providing (maximum 2.000 characters):

Section D: Projects / Applications per sector

D1. State the most relevant sectors that your Data i-Space works on. For each sector, specify the average dedication (percentage of efforts) of the Data i-Space:

	<i>Sector</i>	<i>Efforts (%)</i>
Sector 1	<input type="text"/>	<input type="text"/>
Sector 2	<input type="text"/>	<input type="text"/>
Sector 3	<input type="text"/>	<input type="text"/>
Sector 4	<input type="text"/>	<input type="text"/>
Sector 5	<input type="text"/>	<input type="text"/>

D2. Provide the following information about the projects where the Data i-Space is involved:

	<i>2018</i>	<i>2019</i>	<i>2020</i>
Number of active projects	<input type="text"/>	<input type="text"/>	<input type="text"/>
Aggregated number of participating companies	<input type="text"/>	<input type="text"/>	<input type="text"/>
Aggregated number of individual participants	<input type="text"/>	<input type="text"/>	<input type="text"/>
Estimated accumulated efforts (PM)	<input type="text"/>	<input type="text"/>	<input type="text"/>

D3. Provide information about the most relevant projects where your DIH is involved or has been involved in the past: name, description, start and end dates, website, and your role (max. 5 projects, maximum 2.000 characters)

D4. Provide any additional information you consider relevant regarding sectors, applications and projects where your organisation is involved (*maximum 2.000 characters*)

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D5. State your overall aggregated number of experiments per year

< 10	10 – 25	26 – 50	51 – 100	>100
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Section E: Ecosystem and collaborations

E1. State your participation reach (number of actors engaged in your ecosystem)

	2018	2019	2020
Large companies / industrial	<input type="text"/>	<input type="text"/>	<input type="text"/>
SMEs	<input type="text"/>	<input type="text"/>	<input type="text"/>
Research / academic	<input type="text"/>	<input type="text"/>	<input type="text"/>
Start-ups	<input type="text"/>	<input type="text"/>	<input type="text"/>

E2. State your partnering clusters or sectorial organizations (name of cluster / name of sector-organizations with a cooperation agreement, and specific role in your ecosystem) (maximum 2.000 characters):

E3. Specify the outreach of the i-Space on local, regional, national and European level. Provide details from all 4 levels and mention involved actors (maximum 2.000 characters):

E4. Provide information about collaborations of the Data i-Space at regional, national and European level: which initiatives is your DIH involved, type of collaboration, your role, etc. (maximum 2.000 characters):

E5. Explain how your DIH embeds collaboration and networking in its strategy plan (maximum 2.000 characters):

E6. Describe top impact and success stories (up to 5) about collaborations and synergies with other actors (users, initiatives, etc ...) (maximum 3.000 characters):

Section F: Business strategy

F1. Describe your growth strategy: current status and mid-to-long term ambition (*maximum 1.000 characters*):

F2. Describe your impact strategy: current status and mid-to-long term ambition (*maximum 1.000 characters*):

F3. Describe your service strategy: current status and mid-to-long term ambition (*maximum 1.000 characters*):

F4. Describe your European reach strategy: current status and mid-to-long term ambition (*maximum 1.000 characters*):

F5. Specify your model of economic sustainability:

<i>100% subsidies based</i>	<i>Non-profit based on research programmes</i>	<i>Hybrid: gov. grants / project funding / industry co-invest</i>	<i>Mixed pre-competitive and commercial</i>	<i>100% commercial at cost + margin</i>	<i>Any other</i>
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F6. Describe in details the chosen model (maximum 2.000 characters):

F7a. Fill in the type of revenue per year (in million Euros) (use the additional boxes to add more relevant types of revenue)

	2018	2019	2020
Yearly subsidies grant	<input type="text"/>	<input type="text"/>	<input type="text"/>
Government funding for execution of projects	<input type="text"/>	<input type="text"/>	<input type="text"/>
Direct industry co-funding of pre-competitive projects	<input type="text"/>	<input type="text"/>	<input type="text"/>
Direct industry funding revenue for commercial projects	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

F7b. Describe any other aspect you consider relevant from your DIH regarding business strategy (maximum 2.000 characters):

Section G: EUHubs4Data – open call for DIHs specific information

G1. Is your organisation already an i-Space?

Yes	No
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G2. Please fill in your country and region (according to NUTS-2 code¹) your DIH is located in.

Country	<input type="text"/>
Region	<input type="text"/>

G3. Please confirm that you are interested in becoming a third party in EUHubs4Data (if your organisation is selected successfully) and receive technical and financial support subject to the conditions of the agreement (specified in the [“Guidelines for applicants”](#) document).

Yes	No
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G4. Please let us know if you are interested (without any type of contractual link) in participating in some of the activities (participation in meetings, events, community building activities, etc ...) of the project with no associated budget (this option will apply if you are successfully recognized as an BDVA iSpace but were not selected for EUHubs4Data funding):

Yes	No
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¹ <https://ec.europa.eu/eurostat/web/nuts/nuts-maps>