Call for Data Projects

The first call for data projects opens once the terms of the call are approved by the Council and will remain open for a minimum period of 2 months.

Successive calls will open each year in November.

Scientific groups with the need to store large volumes of data associated with their exploitation services can respond to the call. The principal investigator is the investigator responsible for the project and must indicate his/her affiliation.

Terms of the first call for data projects

1. The application involves the presentation by the users of a data management plan (which will have to be updated annually) according to the template, indicating:
   1.1. Scientific goal for storage in a large data infrastructure
   1.2. Technical management plan: volume and type of data, with minimum planning of 3 years.
   1.3. Definition of the level of interoperability:
      1.3.1. Use of standard, publicly accessible formats.
      1.3.2. Complete and accessible description (supporting documentation for the project, metadata, data model) so that the data is understandable to other groups.
      1.3.3. Permissions on access to data (public, private, embargoed, or restricted, with the definition of the corresponding license).
   1.4. Platforms and services necessary to access the data.
   1.5. Project duration and estimated useful life of data, beyond the project (includes project completion plan)
   1.6. Responsible of the data
   1.7. Data and plan update schedule.

2. The template to present a data project will be digital, and other formats or references to external information will not be accepted. Documentation must be submitted in English.

3. Projects that meet the minimum criteria and for which the access committee (made up of scientific, technical, and administrative personnel) has positively assessed the management viability, availability of resources, and scientific relevance of the project will be admitted. The minimum criteria for the acceptance of a project will be published in each call. Any change in the minimum criteria will not affect projects already approved. The selection criteria are presented below:

   3.1. Storage: To be eligible, a data project will need indicatively between 200 and 1000 TB in 3-5 years. The access committee will evaluate the possibility of accepting projects outside this range if this is justified by the need to have services exclusively offered by the Network or because it is of special scientific interest.
   3.2. Duration: The duration of a data project can be 3 to 5 years. The duration of the project will have to be specified at the time of application. If the project does not pass two periodic follow-up evaluations successfully, this duration can be shortened; The project will end and will have a maximum period of one month from the evaluation results’ communication to leave the node. The project’s principal investigator may agree on the modalities for completing the project with the host node, respecting the node's data management policy.
3.3. Exploitation: Each project may request data and computing services to exploit the stored data. In the DMP, it will be possible to indicate the node that is considered the most suitable, according to the services offered. This selection must be duly justified and taken into account at the time of assignment, although it will not be binding on the RES. Projects without an exploitation plan will not be accepted.

3.4. Monitoring: The projects will have to undergo a periodic technical evaluation process (monitoring) by the access committee, which will decide on the allocation of resources for the project. The nodes will provide a resource usage report for each project for technical review on a semi-annual basis. The principal investigator will have to submit an update of the project DMP on an annual basis. The scientific evaluation of the project will be every two years.

4. Projects may request an extension of the duration, but with the same admission conditions as other projects, according to the terms published in each call. These projects will not have priority even though they are already located in the RES’s data nodes.

5. Definition of the pre-reservation system: a project can be submitted to the call with a DMP before having data, conditional on obtaining another data generation project (HPC or another). The reservation will be reviewed in advance and reassessed according to the calendar of the call for data projects, and the expected period of obtaining the data.

6. Completion: The main investigators of the projects will be responsible for specifying the destination of the data at the end of the project (transfer and/or destruction modalities) and will be responsible for negotiating the conditions of completion of the project with the node, according to the data management policy of the host node.