



Becoming a Euclid Consortium Member

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1. Purpose and Scope

This document serves as a comprehensive guide for scientists, engineers, and institutional actors considering membership in the Euclid Consortium. It aims to provide concise and complete information that will enable individuals to make an informed decision regarding their application. It also outlines application procedures, including country-specific requirements, to guide applicants through the pre-application steps and post-submission expectations.

As we anticipate a majority of applicants to be scientists during the exploitation phase of the mission, this document is tailored towards this audience. Engineers and others who may have questions about specific aspects of the application process are encouraged to contact the relevant national representative (see Section 3) for clarification.

For brevity, this document focuses on essential aspects of the Euclid Consortium, and of the Consortium membership. We acknowledge that certain details have been necessarily abbreviated. More information will be available to successful applicants upon gaining access to our information systems.

2. The Euclid Mission

This section does not address the nature or objective of the mission but simply highlights that the mission (i.e., the spacecraft, its operations, its outward communication) is handled by the European Space Agency. These aspects are led by a Mission Manager and a Project Scientist.

The Euclid Consortium is a partner of ESA in the context of the Euclid mission, and its role is summarised below.

3. The Euclid Consortium

In short, the Euclid Consortium is a collaboration of more than 1500 active scientists and engineers (and close to 2900 persons integrated over the 10+ years of its existence) that have been or are in charge of:

- Designing the Euclid mission from its science objectives,
- Delivering the VIS and NISP instruments, and the data processing pipeline that creates science products from the instrument raw data,
- Building all the systems necessary for the scientific exploitation of the mission,
- Realizing the scientific exploitation of the mission.

The Euclid Consortium is led by an executive structure (the Euclid Consortium Lead and its support office) and managed by a board (the Euclid Consortium Board) where representatives of the different countries funding the mission sit. These National Board Representatives are the first persons applicants to the Consortium will "meet" in the process. The names and contact information of these representatives can be found on the public Euclid Consortium website (euclid-ec.org), specifically [following this link](#). It is strongly advised, and even requested in some cases, to contact **them in advance of preparing or submitting an application**.

The Euclid Consortium holds proprietary rights over the Euclid data and the derived science products. A calendar of data releases is already in place and is shown in a table at the end of this document.

The scientific exploitation of the Euclid mission is meant to be collaborative, transparent and inclusive. Within the Euclid Consortium, this is orchestrated through Science Working Groups, and along predefined projects, which are updated regularly. All the information related to these groups and projects is accessible to any Euclid Consortium member. More information on this can be obtained through the national board representatives.

Scientists seeking to contribute to this scientific endeavour may apply for membership in the Euclid Consortium. Those interested solely in using Euclid data for their research projects should first consider whether the data release calendar (at the end of this document, section 8) offers suitable opportunities.

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4. Eligibility conditions

Eligibility conditions apply to join the Consortium. We list them below with a brief explanation, we will later describe the application process. Note that these are mostly *necessary* conditions, and that further national conditions may apply. Specifically for this reason, it is required that potential applicants contact their national representatives before applying.

- A *generic* eligibility condition is that applicants must hold a formal position (fixed term or permanent) in a science institute, organization or company relevant for Euclid Science. Applications from un-employed or self-employed candidates will in general be rejected¹.
- Applicants in one of the following European countries fulfilling the above condition are de facto eligible to apply for membership. The countries are AT, BE, CH, DE, DK, ES, FI, FR, IT, NL, NO, PT, RO, UK, each having had a role in the implementation of the mission. Applicants are advised to contact the relevant representative(s) before initiating the application process.
- Applicants from the USA, JP or CA must first contact the relevant national representative on the Euclid Consortium Board. This is because participation of these countries to the mission is handled via a Memorandum of Understanding that stipulates further eligibility conditions for the participation to the Consortium.
- PhD and master students, as well as interns, are welcome to apply for membership. However, they must be under the supervision of a current Euclid Consortium Full Member.
- Applicants from ESA are eligible, but their applications to the Consortium should first be validated by the Mission Manager and/or Project Scientist, depending on their profile.
- Applicants from the space industry sector may be considered, but they should first contact the chair of the Euclid Consortium Board.

Outside of these eligibility conditions, the only other processes to access the capacity to use Euclid data in a scientific context are (a) to be part of a collaboration that has an agreement with the Euclid Consortium (e.g., Rubin/LSST, LOFAR), or (b) to be an external collaborator of the Euclid Consortium. The latter case however is an initiative from the Euclid Consortium.

5. The process

After eligibility has been established, the application process is straightforward.

First, the candidate should request membership through our tracking portal using the dedicated form [accessible here](#). Essential information required at this stage includes *an institutional email address*, as all communication will occur via email. Applications using personal emails (e.g., gmail, icloud, ...) will not be considered. The applicant should also select the membership status under which they apply. Unless specified otherwise through a preliminary discussion with a national representative, the "full member" status should be selected (this can be corrected/changed at later stages of the process). Additionally, candidates are asked to select their affiliation from a provided list. If their affiliation is not listed, they should contact their national board representative for assistance.

The next phase of the application process involves the candidate receiving an email containing a link to upload their CV and an application letter to our system. While the CV should be current it does not have to be exhaustive, serving primarily to acquaint reviewer(s) with the candidate's background. Conversely, the application letter holds greater significance, providing insights into the applicant's interest in joining the Euclid Consortium and the value they would bring. More explicitly, the letter should outline the project(s) that the applicant will contribute to, and the amount of the applicant's effort that will be put towards this work. In general, we expect that successful applicants will have concrete plans to either utilise Euclid data or contribute to Consortium projects in a manner that complements the ongoing efforts within the Consortium. **Applicants are therefore strongly encouraged to contact the relevant national representative(s) with their application letter.**

¹ Some exceptions, related to the work regulations applicable locally, may apply. This has to be discussed with the National Board Representatives. Self-funded PhD students are for instance eligible provided their adviser(s) is (are) Consortium members.

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This dialogue may help candidates identify key contacts within the Euclid Science Working Groups, facilitating discussions on potential contributions. It is worth noting that all documents should be identifiable, meaning application letters should be signed for clarity.

Third, the application is processed within the Euclid Consortium. The submitted documents are forwarded to the national representative(s) at the board who will make a decision. If no contact had taken place prior to the application, communication is likely to occur then, as national representatives must make sure that new members of the Consortium are well integrated in our structure. Given the varied scientific interests and membership boundary conditions across EC member countries, decisions regarding Euclid membership applications rest with the national representatives to accommodate this diversity.

Typically, the second step occurs within a few days following the submission of the application. However, if this timeline is not met, applicants are encouraged to promptly contact their respective national representative to inquire about the status of their application and identify any potential delays.

The duration of the third stage varies due to the involvement of human actors, each with their own schedules and constraints. While we strive to complete the process within two weeks, we cannot guarantee a specific timeline. However, applicants are encouraged to and expected to reach out to the relevant representative to inquire about the status of their application. It is understood that representatives may be particularly busy during certain times, such as e.g. national or Consortium Euclid meetings. Therefore, an applicant engaging in discussions with the national representative regarding their application is considered a standard procedure.

6. After the process

The statistics indicate a high rate of approval for membership requests, with rejections being accompanied by clear justification. Applicants have the opportunity to receive feedback on their application and may re-apply if desired. Below is a brief overview of post-membership procedures. Due to the conciseness of this document and the potential complexity of certain terminology, we encourage new members to discuss any questions or concerns with their national representative.

Newly recruited Consortium members will receive credentials to access the Euclid Consortium information systems. We are currently using two credential systems:

- One is to access the Tracking portal (the online tool that we use to record each member's contribution to the Consortium and from which applicants have requested membership) and the Consortium Slack (our main internal communication system).
- The other is the Cosmos (ESA) credential that gives access to all our other systems (the project portal, the publication portal, the Redmine information base, the GitLab repository) as well as to the ESA-hosted systems such as the Science Archive.

The following actions are expected of all Consortium members at all times:

- Register to the existing structures of the Consortium, either scientific ones (Science Working Groups) or data processing ones (Science Ground Segment). This is a mandatory step. No activity related to Euclid should occur disconnected from a Consortium structure.
- Adhere to the Code of Conduct of the Consortium (access is indicated below).
- Collaborate actively and make themselves known within the Consortium. All Consortium work is coordinated and performed as transparently and inclusively as possible. Therefore, connecting with groups/projects and structures and participating in the internal forums is essential.
- Track contributions by responding to the calls issued every 6 months via the tracking portal. Failure to report work for the Consortium for 2 consecutive years will result in the inactivation of membership, preventing access to any Euclid system.

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7. Resources accessible from outside of the Consortium

As this document targets scientists, who are not currently members in the Consortium, we provide below the two resources that can be accessed externally.

- [The Euclid Consortium website](#): Here applicants will find information on the structure of the Consortium and more importantly on the people running these structures (this is where the present document resides). These people can be consulted in advance of an application. Note that the Euclid Consortium has a general policy of rotating its leadership structure so there may be some mismatch between the website list and the actual structure. This site also hosts the Euclid QuickStart guide, worth reading after registration to the Consortium.
- [The Euclid Consortium Diversity Committee](#): On this site applicants can consult the Consortium Code of Conduct (and its declination for Euclid Meetings). Applicants can also contact the committee through that website, and find numerous resources pertaining to inclusion, diversity, equality and accessibility.

8. Calendar of the Euclid data releases

Note that this is for information only and is *not* final. There will be a Q2 release (smaller data sets) in between DR1 and DR2 but their contents are not defined yet. The data release contents are determined by the Euclid Science Team, which stores its open publications [on this site](#).

Release	Date	Content
Q1	03/2025	Imaging, spectroscopic data, merged photometric data (including external surveys), photometric redshift, spectroscopic redshifts, for a single visit over 10 deg ² of the EDF North, 10 deg ² of EDF Fornax, and 23 deg ² of the EDF south
DR1	05/2026	All the data products for the first year of the Euclid Survey (including the deep fields)
Q2	03/2027	To be determined in the future
DR2	03/2028	All the data products for the first 3 years of the Euclid Survey (including the deep fields)
DR3	03/2031	All the data product for the complete Euclid Survey (including the deep fields)

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