

APPROVED BASES OF THE 2022 FONDECYT POSTDOCTORAL GRANTS COMPETITION. EXEMPT RESOLUTION No: 7031/2021 Santiago 15/07/2021

ELECTRONIC DOCUMENT



DISCLAIMER

The English version is a translation of FONDECYT's original Bases in Spanish. This document is for Information purposes only, therefore, in case of a discrepancy, the Spanish original will prevail.

WHEREAS:

What is stated in DFL N°33/81, of the Ministry of Education; Law N°21.105, which created the Ministry of Science, Technology, Knowledge and Innovation; Law N°21.289, regarding Public Sector Budgets for 2021; Law N° 19.880, which establishes Administrative Procedure Bases that rule the Actions of the State Administration Bodies; Exempt Resolutions N°1745/2018, N°5916/2016, and TRA N°40/196/2017, corresponding to CONICYT; Resolution N°07/2019, and N°16/2020, of the Comptroller General of the Republic, and

DECLARES:

- a. That, the National Fund for Scientific and Technological Development is regulated in Statutory Decree N°33 of 1981, of the Ministry of Education and by Decree N°834 of 1982 of the Ministry of Education, which constitutes its Regulation;
- b. That, article 3°, subsection 1°, of the stated Statutory Decree indicates:
 - "To assign the Fund's resources stated in article 1°, the National Research and Development Agency (hereinafter also "the Agency") must, regularly summon to national grants competition, to which universities, professional institutes, technical formation centers, public and private institutions of the country or natural people who reside in Chile that comply with the requirements and conditions established in the ruling, can apply":
- c. TED Memorandum N°10281/2021, of the Investigation Projects Sub-direction, through which it is requested to issue the corresponding administrative act that establishes the bases of the 2022 FONDECYT Postdoctoral Grants Competition as approved;
- d. TED Memorandum N°10539, dated July 07, 2021, of the ANID Technology and Processes Department, which certifies the availability of the ACONCAGUA Application system and the EVALCYT Evaluation system, from July 06, 2021, for the 2022 FONDECYT Postdoctoral Grants Competition;
- e. The certificate, dated July 14, 2021, regarding the reviewing of the bases issued by the Administration and Finance Department, and
- f. The faculties that this National Direction holds as per what is established in Supreme Decree N° 246/2019, of the Ministry of Education.

RESOLVES:

1.- APPROVE THE 2022 FONDECYT Postdoctoral Grants Competition bases, having as official transcription, true and exact, for all effects, that which is inserted as follows:

START OF TRANSCRIPTION BASES:

2022 FONDECYT POSTDOCTORAL GRANTS BASES

The National Research and Development Agency (ANID), hereinafter, the "Agency", is the service in charge of administering and performing the programs and instruments destined to promoting, encouraging and developing investigation in all the areas of knowledge, as per the policies defined by the Ministry of Science, Technology, Knowledge and Innovation. Said task is performed based on the following values: Excellence, Transparency, Fairness, Unity and Impact.

In its task to develop scientific-technological based investigation, the Agency summons the **2022 Fondecyt Postdoctoral Grants Competition**, as per Law Ley 21.105 of 2018 which creates the Ministry of Science, Technology, Knowledge and Innovation, and Statutory Decree N°33 of 1981, of the Ministry of Education and its ruling.

1. GENERAL ASPECTS

- 1.1 The National Fund for Scientific and Technological Development (Fondecyt), of the Investigation Projects Sub-direction, was created as an instrument to promote national scientific and technological development, individual and group investigation initiatives, through scientific and technological investigation in all areas of knowledge. Resources are allocated through annual public competitions, and projects are chosen considering their intrinsic quality and the merits of the applicant(s), without distinction of fields or institutional origin.
- 1.2 Applications must be performed by natural persons.
- 1.3 Projects must be sponsored by universities, professional institutions, technical formation centers, national public and private institutions.
- 1.4 The aim of this competition is to stimulate future productive and scientific leadership of people who have just started investigating and who hold a Doctorate decree (as specified under item 4.3 of these guidelines), through the development of investigation projects with a view to their employment in academia or other areas, and their interaction and collaboration with consolidated research groups.
- 1.5 Projects must be developed in Chile, by investigators who can commit their execution for the whole duration of the project, as per what is stated in numbers 3.2 and 3.3.
- 1.6 The requested resources and the duration of the project must fully comply with the objectives, activities and the proposed work plan.

2. DEFINITIONS

- 2.1 Agency: National Research and Development Agency (ANID).
- 2.2 **ANID Help**: assistance and support platform for Agency applicants and users. Enquiries, complaints, suggestions or congratulations can take place here, by sending an online requirement in the following link: https://ayuda.anid.cl
- 2.3 **Principal Investigator Fondecyt Help Center**: assistance and support platform for Principal Investigators (IR) who maintain valid projects. Enquiries regarding the execution of expenses can take place here, as well as requesting budget, institutional, personal modifications, among others. Access to this platform is found in the following link: https://fondecyt.anid.cl/hc/es

2.4 **Technical Consulting Committee**: collegiate body formed by qualified people who back and advise the National Agency Director in the awarding of the performed competitions, whose designation corresponds to the Ministry of Science, Technology, Knowledge and Innovation.

- 2.5 **Financing Agreement**: instrument that formalizes the commitment of the parties to execute the investigation project. Said agreement will be approved through an Agency resolution.
- 2.6 **Evaluation Group (GE)**: collegiate group formed by investigators with a recognized trajectory and expertise in the different scientific and technological areas. Their participation consists on backing the evaluation and selection process of the proposals in each competition, and the follow-up and control of the projects being executed.
- 2.7 **Sponsoring Institution (IP)**: institution or institutions with legal capacity in Chile that back the execution of the project, with or without pecuniary contributions.
- 2.8 **Sponsoring Investigator**: investigator that will have the responsibility of directly supervising the academic execution of the project.
- 2.9 **Principal Investigator (IR)**: investigator in charge of developing the initiative in scientific, technical and financial terms, and who will oversee the obtention of the expected results. Will be responsible for the project in front of the Agency.
- 2.10 **Online Expense Declaration System (SDGL)**: platform where investigators must declare expenses performed as part of the project. Access to this system is via the following link: https://evalcyt.conicyt.cl/declaracion/
- 2.11 **Online Evaluation System (SEL)**: system created to manage the evaluation process of the competition applicants and communicate results to the applicant. Access to this system is via the following link: https://evalfondecyt.anid.cl/index.php
- 2.12 **Online Academic Report System (SIAL)**: system where the investigators that are awarded the project, complete and send the corresponding academic reports. The system also contemplates the evaluation process of academic reports and communication of their results. Access to this system is via the following link: https://servicios.conicyt.cl/sial
- 2.13 **Online Application System (SPL)**: system through which the Principal Investigator and the Sponsoring Institution prepare an application and present the official version of the project which will be considered in the competition. Access to this system is via the following link: https://auth.conicyt.cl/
- 2.14 **Agreement Signing System:** system through which the Principal Investigator, Sponsoring investigator, Sponsoring Institution and the Agency, will manages the agreement signing process through electronic signature. Access to this system is via the following link: https://servicios.conicyt.cl/web//firmaconvenio/
- 2.15 **Sub-direction of Investigations Projects (SPI):** corresponds to one of the five sub-directions that form the Agency which has as its mission to strengthen the excellence investigation model motivated by curiosity and focused on strategic areas which show the development of science at a global level, the need for local investigators and the state of maturity of the system as a whole. The Fondecyt Program is part of the SPI to which other instruments from the Science, Technology and Innovation ecosystem will be

added.

3. DURATION AND CONTINUITY

- 3.1. The projects will begin on **April 15, 2022**. Thus, the first year of execution -2022- covers the period from **April 15, 2022 to April 14, 2023**.
- 3.2. The projects will last 2 to 3 years and the Principal Investigator must grant exclusive dedication to the research work. However, its execution is compatible with other paid academic, research and outreach activities up to 6 hours per week at the Sponsoring Institution or other, which must be informed to the Sponsoring Investigator, except the situations described under item 11.1.4.

The execution of an awarded project in this competition is incompatible with the simultaneous development or execution of another project or work commitment by the Principal Investigator in Chile or overseas, except for the exception stated in the previous paragraph.

3.3 Projects must be executed in Chile, by Chilean investigators or foreigners residing in Chile who can commit to its execution for the full period of the duration of the project and who count with sponsoring from institutions with legal jurisdiction in Chile, which must maintain validity in said period, except for what is indicated in numbers 11.1.5 and 11.1.6. Investigators with a foreign nationality with an approved project, must prove residence in the country, as per what is stated in number 11.1.2.

The Principal Investigator commits to remain in the country until the end of the project and during at least 9 (nine) months during each year of execution. Every absence for a period of less than three months, must be informed to the Sponsoring Investigator. As an exception, absence could be authorized for over 3 months, which must be requested (together with the Sponsoring Investigator) to Fondecyt for its evaluation and authorization.

Regardless of the aforementioned, the Principal Investigators must comply with the set date for handing in of academic reports, when it corresponds, expense declarations and present the original backup documentation, on the dates stipulated in the valid instructions for the year of execution.

4. ADMISSIBILITY AND APPLICATION REQUIREMENTS

- 4.1 Those who apply must **exclusively** present scientific or technological investigation projects, that lead to new knowledge or applications foreseen through research questions or work hypothesis explained in the project. As a result, applications that correspond to artistic creation projects, compilations, preparation of catalogues or inventories, printing of books, essays, translations, audiovisual, teaching texts, institutional improvement projects or other analogue activities, will be considered inadmissible.
- 4.2 Every project must be presented by an applicant, who must also be the author of the proposal and will be the Principal Investigator (IR). The application must be sponsored by an Investigator who will have the responsibility to directly supervise the academic execution of the project and an Institution with legal jurisdiction in Chile. The latter commits to providing the conditions, infrastructure and equipment necessary for the adequate development of the proposal, during the whole execution period and will assume the commitments, rights and obligations stated in the current guidelines and the corresponding financing agreement.
- 4.3 Investigators who have obtained the academic Doctoral degree from January 1, 2018, to August 26, 2021, before the closing time of the institutional sponsorship, can apply to this competition. The date to be considered is when they complied with all the requirements to obtain the academic Doctoral degree. The Principal Investigator must attach a complete copy of the Doctoral degree, document that accredits that s/he is in the process of obtaining it or certification issued by the Postgraduate Director or the competent authority of the awarding institution that accredits that s/he has complied with all requirements to obtain the Doctoral degree. The latter is understood to be a provisional certificate (certificates that indicate the passing of the thesis defense must expressly indicate that this is the last step for the obtention of the Doctoral degree).

If the documents specified in the previous paragraph are in a language different to Spanish or English, in addition a simple and complete translation to one of these two languages must be attached at the moment of the application. Also, the documents that are provisional, must have an issuance date from January 2019 and in case they indicate expiry, it must be valid as of the closing date of the institutional sponsorship.

For female investigators who have given birth between **January 01**, **2018**, **and the closing date of institutional sponsorship**, the degree award period is considered from January 01, 2017. In case the female investigator certifies the birth of more than one child from 2017, an additional year for each child is awarded. To access this benefit, it is mandatory to attach the birth certificate of the child to the application. Likewise, investigators who, during the same period, were given the tuition or the personal care of a child as a protective measure or as stipulated in articles 19 or 24 of Law No 19.620, regarding adopting children, will have this benefit. To access this befit, it is mandatory to attach an authorized copy of the court's resolution that granted the tuition or personal care of the child, and a certificate that accredits that this is final and enforceable.

Likewise, investigators who are disabled, can use the benefit of the academic degree as of January 01, 2017. To accredit this situation, in the Online Application System, in the "Annexes, Disabled Certificate" stage of the application, they must attach certificate issued by SENADIS or COMPIN or another equivalent foreign entity.

- 4.4 Whoever is the Sponsoring Investigator must work at least **part time (22 hours a week) at the project's Sponsoring Institution**, which must be declared and attached in the "Shift Sponsoring Inv." stage in the SPL.
- 4.5 A Sponsoring Investigator can sponsor a maximum of two projects in this invitation. Only the first two received through the Online Application System will be considered in the competition process, the remaining proposals will not be considered.
- 4.6 **Certifications and authorizations:** ethics or bioethics, biosafety, among others. The Principal Investigator of Fondecyt projects must comply with the valid standards and the standards that regulate scientific activity.

It is necessary to adjust the specific certifications or authorizations, as stipulated in Annex 1 of these competition bases and which is an integral part of these, for the projects that involve studies in or with:

- a) Human beings;
- b) Animals, animal samples or biological material;
- c) Material that represent a risk to biosafety;
- d) Archeological sites, paleontological material;
- e) Protected species, protected wildlife areas, introduction of species (non-vertebrae), and
- f) Files or data bases containing sensitive information.

4.7 Instituto Antártico Chileno (INACH)

Projects that require support for the development of studies associated to the Chilean Antarctic Territory, must send their proposal to the Chilean Antarctic Institute (INACH), which must contain the summary, formulation, bibliographic references and annexed documents that justify the requirement as per the project's objectives and if the execution requires trips to Antarctica, the on-site work to be done must also be justified. The aforementioned documents, must be the same ones that will be uploaded to the application platform (SPL) and will be sent to the email proyectos@inach.cl, in PDF format.

Specifically, projects that require INACH's logistical support for the development of activities at the Chilean Antarctic Territory (transportation, lodging, among others), must request a letter of logistical feasibility from INACH by sending the "Field Support Form (Fore-Lo)", available on the web page www.anid.cl. The latter, as per what is established in the Collaboration Agreement subscribed with the Agency on March 22, 2007, contained in CONICYT (currently the Agency)'s. Exempt Resolution N° 475 of March 28, 2007.

At the latest, on the date and closing time of the institutional sponsorship, proof of receipt of the documents indicated in the preceding paragraphs on behalf of INACH must be attached to the application, considering that the Institute requires 2 business days to issue the document. For more information regarding logistical support provided by INACH and requirements in case the project is awarded, see Annex 2.

5. EXCLUDED FROM THE BASES

The project will be declared as excluded from the bases, in case the non-fulfillment of some of the following situations are verified:

- 5.1 If an investigator applies as Principal investigator in this competition, in the 2022 Fondecyt Initiation into Research Competition or in the 2022 Fondecyt Regular National Project Competition, only the first project received through the Online Application System will be considered for the competition process, with the remaining proposals being excluded from the bases. The same applies for investigators who present more than one project in this competition or whose Sponsoring Inv. sponsors beyond the limitation contained in point 4.5 of this document. Those cases where the first received application results inadmissible or was previously removed from the competition by the Principal investigator, are excluded from the aforementioned.
- 5.2 The following cannot participate in this competition as Principal investigator:
- a) Those who have had a Fondecyt Postdoctoral grant in previous competitions. Principal investigators of current or finalized Fondecyt regular projects or Initiation into Research projects.
- b) Those who have been awarded a project under the National Competition of Advanced Human Capital Insertion at the Agency's Academy.
- c) Those who have been awarded a project under Support for Researches who returned from overseas in the Agency's Advanced Human Capital Attraction and Insertion Program.
- d) Those who are or have been beneficiaries of an Installation Subsidy Competition at the Agency's Academy.
- e) Those who are or have been beneficiaries of the Advanced Human Capital Insertion Competition in the Productive Sector.
 - 5.3 The following cannot participate in this competition as Sponsoring Investigator:
- a) Those who have been Doctorate tutor or co-tutor of the applicant to this competition.
- b) Those who are disqualified due to final academic reports pending approval and which as of the closing date of the institutional sponsoring have not presented the information required for its approval.
 - 5.4 The non-compliance of the stated in points 4, 5, 6 and 8 of the current competition bases, will be reason for the project to be declared as excluded from the bases, except for sub-sections j.4, j.5, j.6, j.7, and m) from point 8.3, and from number 4.6.

The reasons to be declared as excluded from the bases described in the current title are notwithstanding those stated in other passages of the current competition bases.

Regarding the administrative act that declares as excluded from the bases, every applicant can file the resources contemplated in Law N° 19.880, which establishes the Administrative Procedures Bases that rule the Acts of State Administration bodies, before the Agency, complying with the terms, forms and requirements that the stated standard establishes.

The term to file an appeal for reconsideration against the resolution is 5 business days, counted from its notification and must be sent through the platform <u>Help Center for Fondecyt Principal investigators:</u> https://fondecyt.zendesk.com/.

6. RESEARCH INTEGRITY

The presented projects that incur in the following behaviors or do not present the information in the indicated manner, will be declared excluded from the bases:

6.1 Cannot substantially contain, aspects included in scientific magazines, thesis, or other forms of dissemination, as part of what is proposed to be done in the competition's Project, as well as other Fondecyt projects s/he is applying to, under execution or finalized.

6.2 Veracity of the information: both applicants and those who award are responsible for the veracity of the information consigned in the application form and information provided during the project execution. Thus, they must be prepared to provide appropriate supporting documents at the Agency's request. Omitting or providing any false information in the application or during the execution of the project may constitute grounds to invalidate it, leave the awarding without effect or determine early termination of the project, whichever corresponds. The same applies for the investigator that adheres to the Singapore Statement when sending their application.

6.3 Inappropriate behaviors, such as providing false data or the substantial copy of other people's work, without the proper citation of the author's name, title of the work, date and means of publication, shall not be permitted in any phase of a Fondecyt competition – from the presenting of the projects to the publishing of results. The aforementioned includes the unauthorized use of original ideas or methods, obtained through privileged communication, such as projects or manuscripts under peer review. The reference to one's own work without proper citation of the author's name, publication title, date and means of publication will also be considered substantial copy. Substantial copy is understood as the essential or fundamental coincidence involving phrases or paragraphs that may deceive the reader regarding the contributions made by the author. The determinant factor is not the number of words copied or the place within the manuscript where the phrase in question is found (title, introduction, methodology, hypothesis, etc.), but the fact that the reader may be misled regarding the author, or that the information presented is new and not the result of earlier works, when including references of the author's own work. Phrases of general use that do not mislead the reader are not considered for this purpose.

In the application, all literal texts, paragraphs or phrases obtained from the bibliographical reference – from the researcher's own work or that of other authors – must be duly acknowledged in the text and in the list of references.

7. FUNDABLE ITEMS

7.1 Items that can be funded by Fondecyt

All expenses must be performed following the standards of the **General Handbook for Expense Settlement and its Annexes**.

The maximum amount of funding that may be requested for a project is **CLP\$27,588,000** (twenty-seven million, five hundred and eighty-eight thousand pesos) for each year of execution. This amount does not include Installation Expenses that can be requested for the first year.

7.1.1 Personnel Expenses Item

The Primary investigator is assigned a fee equal to the gross amount of **CLP\$23,088,000** (twenty-three million and eighty-eight thousand pesos) per year, which will be disbursed in one or more annual installments, subject to the Agency's budget availability. Said amount is the maximum that a Principal Investigator can aspire to in this Competition for his/her participation in it and other Fondecyt projects as Co-investigator. As a result, the fees of a Principal Investigator will be adapted in the awarding for each year of execution and for the renewal of projects, whichever corresponds.

These resources will be declared through an invoice for services rendered and the Principal Investigator must initiate activities at the Chilean Internal Revenue Service (SII) for its subsequent taxing.

The Principal Investigators must quote in the social security scheme, according with the stipulations of Law N°21.133 of 2019, which modified standards for the incorporation of independent workers to the social protection schemes.

This amount can be adjusted – provided budgetary availability – for years 2 and 3 of the project's execution, if applicable, by matching it to the annual fee amounts established for the following Fondecyt Postdoctoral Competitions or, in its defect, according to the Consumer Price Index (CPI) percentage variation.

7.1.2 Operating Expense and Equipment Item: can request a maximum of CLP\$4,500,000 (four million five hundred thousand pesos) per year of execution.

7.1.2.1 **Equipment Item (Capital Assets):** the purchase of equipment will be financed, as well as instruments directly required for the execution of the project. Included in this item: tablet, printer, notebook, computer, among others. The Sponsoring Institution must take inventory of the acquired equipment, hired insurances, in order to guarantee their adequate functioning during the whole execution period of the project, repair or replace in case of destruction, defective functioning or loss, even if the hired insurances do not cover or respond to the incident, perform the acquisition, in case it is necessary and assure the preferential right to use and without restriction of the capital assets of the project for the Principal investigator.

The Principal investigator must declare in accordance to what is indicated in the General Instructive of Accounts Rendition and its valid Annexes for the year of execution. In relation to this, capital goods, acquired by the Principal Investigator or Sponsoring Institution, whose value is higher than 3 UTM (Unidad Tributaria Mensual), must have a mandatory insurance which backs the integrity and use of acquired goods. For those capital assets with a cost lower than 3 UTM, the Sponsoring Institution commits, for the adequate execution of the project, to the reposition in an opportune manner of the equipment, taking into consideration for this the characteristics of the previously acquired good.

For the described effects, the value of the UTM will be the value valid on the date of acquisition.

The equipment will be the property of the Sponsoring Institution at the end of the project.

7.1.2.2 **General operating expense item**: considers expenses such as: fungible materials, computer supplies such as *Software*, licenses, or similar for the realization of project research activities, including training expenses (authorized by SPI), attendance to conferences, workshops and seminars to present research results. Publishing expenses and informing of results, travel tickets and travel allowance (national and international) (see number 7.1.2.3), national and international tickets will only be accepted in economy class, together with transport and transfers. Also considers intellectual and industrial property expenses, consulting and advising that are necessary for the adequate execution of the project, insurances and medical exams required for the development of projects on Antarctic territory together with INACH. Financing can only be requested for scientific publications generated by the project and in magazines included in the *Web Of Science* data base or others, depending on the nature of the discipline. In the case of books, only the preparing of the manuscript can be financed, not its publishing.

Operating expenses also consider intellectual and industrial property expenses, consulting and advising which are necessary for the adequate execution of the project, insurances and medical exams required for the development of projects on Antarctic territory together with INACH. Financing can only be requested for scientific publications generated by the project and in magazines included in the *Web of Science* date base or others, depending on the nature of the discipline. In the case of books, only the preparing of the manuscript can be financed, not its publishing.

Only for the effects of this competition, the purchase of furniture and/or minor conditioning of physical spaces, which correspond to the nature and adequate execution of the project, will be considered for financing in the item Operating Expenses, having to inform the Sponsoring Institution for it to proceed to take inventory, furniture that at the end of the project will be ceded to it for free.

- 7.1.2.3 **Travelling for the project**: resources can be requested for national and/or international tickets and travel allowance. These are financed for activities directly related with the execution of the investigation, presentation and broadcasting of its results. The values table used by the SPI is available on: https://www.anid.cl/concursos/concurso/?id=54
- a) **National Trips:** finances on-site visits, presentation of results at scientific meetings or conferences, investigation visits, dissemination of the project to society and trips for meetings within the country.
- b) **International Trips:** finances investigation visits and presentation of results at scientific meetings. Only economy class tickets are accepted, being able to include luggage expenses in said category.

Expenses associated to on-site visits such as fuel, lubricants and toll, must be requested in the item National or International Ticket, whichever corresponds.

7.1.3 **Installation Expenses Item**: this type of operating expense has been considered for effects of the Postdoctoral Competition, as an additional financing item, and which allows to request funds for the investigators who, to execute the proposal, must travel to the country o transfer to another region within Chile, which involves the change in residence of the Principal Investigator.

This item allows to finance installation expenses to start the project, for those who will return to the country or transfer within it to the region where the project will be executed (lodging/lease, meals, transport and airline tickets in economy class for the Principal Investigator to Chile and/or transfers to other regions). Up to \$3,000,000 (three million Chilean pesos) may que requested to cover these costs during the first year of execution. This item does not allow funds mobility. Unused funds must be reimbursed. Funds assigned for installation expenses are considered from the date the competition is awarded (date available on ANID's web site).

8. COMPETITION APPLICATION

8.1 The application will take place through the Online Application System (SPL) available on the Agency's web page (www.anid.cl), by completing or selecting on the screen the information required in each section (for example: identification of the project and requested resources) and others where forms must be annexed in unencrypted/unprotected PDF format. In the latter, it is recommended to maintain the headings of the files available in each section, using letter size format, Verdana size 10 font or similar and limit it to the maximum pages established in each section.

The project can be declared as excluded from the bases if it does not contain the indispensable information for its adequate evaluation. Due to the aforementioned, it is recommended to check the document that the online system generates, which contains the draft version of the proposal.

- 8.2 Application in English is optional, for the projects presented in all the areas or disciplines.
- 8.3 The application of the research project must contain the following information:
 - a) **Means of notification:** the Principal Investigator can select in in the application system, the method of notification for all communications related with the project.
 - b) Identification of the project: Title, key words, area of application (Science or Technology), Duration, Discipline, declare when the project is inter-disciplinary, sector and region(s) of application (region or regions where it is expected that the results produced by the investigation will have an impact, once the project is finalized), Region of the Subject/Object of study (region where the object or study subject is located and therefore, area where the information or samples will be obtained for the investigation)
 - c) Relevance or implications assigned to the project.
 - d) Sponsoring Institution: identification of the national institution that sponsors the project, as well as contributor, specifying the nature of the contributed resources, if it corresponds.
- e) Investigators: identify the Principal Investigator and Sponsoring Investigator.
 - f) Formulation of the application, is made up of:
 - f.1 Summary: description of the objectives, methodology and expected results: Maximum 1 page.

- f.2 Formulation: detailed description of the theoretical-conceptual fundamentals, investigation question(s), methodology, work plan and impact of the proposal. Maximum 10 pages.
- f.3 Other background information: summary of doctoral thesis and justification of the Sponsoring Investigator. Maximum 1 page.
- f.4 Outline of the academic and research trajectory of the Principal Investigator: maximum 2 pages.
- f.5 Pronouncement document of the Sponsoring Investigator: identification of the Sponsoring Investigator and their sponsoring letter, explaining the role to be fulfilled in the project and the relationship between the lines of investigation of both investigators (synergy). Maximum 1 page.
- f.6 Bibliographical references: list of bibliographical references quoted in the section "Formulation". Maximum 5 pages.
- g) Study Objects or Subjects: indicate and justify if the proposal considers working with human beings, animals, biological samples, biosafety, archeological sites, paleontological samples, species or protected wildlife areas, Antarctic territory, introduction of species, files and/or data bases or not.
- h) Requested resources: indicate and justify the amounts requested for each year of execution, for each Executory Unit if it corresponds, and justify these resources in the available format. The amounts must be entered in thousands of Chilean pesos (Th\$) and respect the maximum amounts stated in number 7.1 of these bases. The applications that record a mistake in the "requested resources per institution" table of the SPL, resources section, which make the execution of the projects unviable, can be declared excluded from the bases.
 - i) **Available resources:** indicate the resources and means that the Sponsoring Institution commits for the adequate development of the investigation, which are at the disposition of the Principal Investigator, if it corresponds, during the execution of the project.
 - j) **Annexes:** certificates and documents to be attached, if necessary:
 - j.1 Studies Certificates: attach certification of the Doctorate degree, or document that accredits that you have it under the terms in preceding number 4.3, and if it corresponds, attach a simple and complete translation of it (the online application system will not allow the submission for institutional sponsorship if this section is empty).
 - **j.2 Academic and Research Trajectory**: in this section, attach the documents that accredit the products informed in the "Formulation" stage / section "Review of Academic and Research Trajectory". See point 9.3.2.
 - **j.3 Sponsoring Inv. schedule:** the Sponsoring Investigator must attach a simple sworn declaration informing that s/he will work at least 22 hours at the Sponsoring Institution.
 - j.4 Certification of accepted and/or in press publications, Other Documents: certifications of accepted or in press publications (upload letters, e-mails or others that certify the current status of the manuscript on behalf of the magazine or editorial committee) and those accreditations for books or book chapters, among others.
 - j.5 Birth Certificate: birth certificate of son/daughter, if it corresponds certificate of tuition or personal care of a minor.
 - **j.6 Disability Certificate:** certificate issued by SENADIS or COMPIN or other equivalent foreign entity.
 - **j.7 INACH Certificate:** receipt certificate of the documents indicated in the competition bases (point 4.7), which must be included in the annex section of this application, in case the application considers the development of studies associated to the Antarctic Territory.
- Curriculum: in the Section Applicant's Curriculum, the applicant must incorporate/update his/her personal, academic and scientific productivity information. Regarding productivity, in the application a maximum of 10 publications can be selected and included, as well as projects financed by the Agency in which s/he has participated in the last 10 years, and those obtained by other sources in the last 5 years. For more information, check point 9.3.2 of the current bases.

m) **Conflicts of interest**: declare whether the applicant has conflicts of interest towards people who could eventually be designated as proposal reviewers, indicating a maximum of 3 names, if applicable.

n) **Singapore Statement**: the Principal Investigator must adhere to the Singapore Statement, contained in Exempt Resolution N° 157 of January 24, 2013 of CONICYT (currently the Agency), as a global guide for Research Integrity, before submitting the proposal for Institutional Sponsorship. The full text of this document is available at the web page: www.anid.cl on the site https://s3.amazonaws.com/documentos.anid.cl/fondecyt/Declaracion de Singapur.pdf.

9. EVALUATION PROCESS

9.1 General Aspects

- 9.1.1 Research projects will be presented to the corresponding Evaluation Group, as per the discipline selected by the investigators in their application, which can be modified by the SPI if the character of the investigation requires it. The evaluation will be performed by the Evaluation Group to which the project is ascribed.
- 9.1.2 Said groups will be formed by a collegiate body, formed by at least five specialists with a renowned trajectory and expertise in the different scientific and technological areas. The Agency's National Board can request qualified people in the disciplines that correspond, Chilean or foreigner, who will analyze the presented projects and will be part of these Evaluation Groups, as per article 3° of Statutory Decree N°33 of 1981 of the Ministry of Education.
- 9.1.3 The functioning quorum for said Evaluation Groups will be half of the total of its members plus one, and to adopt their evaluation decisions, the agreement of half plus one of all the members at the corresponding session will be required. Their work will be materialized in at least one act subscribed by its members.
- 9.1.4 The work realized by the Evaluation Groups will constitute an input for the awarding decision made by the Agency, counting with the advice of a Technical Advisory Committee.
- 9.1.5. The evaluation of the proposals will take place through SEL.

9.2 Evaluation Modality and Stages

9.2.1 Proposals in compliance with the conditions and requirements established in the current bases will be evaluated by the Evaluation Group where they are ascribed, in factors including Quality, Feasibility and Scientific and Technological novelty, and in academic and research trajectory. In case it is necessary, the opinion of external experts can be requested, whose opinions are considered an input for the evaluation of the project. The proposal will have one evaluation at the end of the process, which will result from the presentation made by the member(s) in charge and the joint analysis of the GE, who will agree the grades for each item and the comments that justify them.

9.2.2 The evaluation process of the project will consist of completing an evaluation form in the SEL, considering the evaluation factors indicated in chart below, in point 9.3, and using a scale ranging from 0 to 5 points, considering one decimal. The final score of each project is expressed in 3 decimals considering the grade granted for each of the items.

9.2.3 In the comments, the Evaluation Group can express aspects that it considers to be important to transmit to the applicant.

9.3 Evaluation factors and scale

The factors to be considered in the evaluation of the projects are:

Quality, Feasibility & Scientific & Technological Novelty of the proposal	Quality & coherence of questions or hypothesis & objectives. Relevance and validity of methodology and its coherence with the objectives and hypothesis or questions of the research. Work plan, chronogram and Gantt chart. Coherence of the work plan with the proposal Infrastructure and resources: Relevance and balance between the necessary requested resources for the execution of the project and the material and human resources available for its execution. Affinity and capacity of the Sponsoring investigator. Scientific or technological novelty of the proposal.	80%
Academic and research trajectory of the applicant	Curriculum background Productivity Contribution or relationship with society and the environment	20%

- 9.3.1 Quality, Feasibility, and Scientific and Technological Novelty of the proposal: considers the evaluation of the formulation of the investigation's proposal, together with the theoretical fundamentals that back it, the state of the art, the hypothesis or proposed research questions, the analysis of the work plan, chronogram and Gantt chart, infrastructure, material and human resources available to execute the project, belonging of the requested resources, scientific or technological novelty of the project and its contribution to open up new investigation fields, as well as the affinity and capacity of the Sponsoring Investigator, as indicated in point 8.3 literal f.5 of the current bases (for more information see the document Annex 2022 Postdoctoral Fondecyt Competition, (see in "User Handbook and others").
- 9.3.2 **Academic and Research trajectory of the applicant**: the evaluation will be based on the review of the academic and research trajectory of the applicant, which must be focused on the acquired

knowledge, abilities, autonomy as investigator and/or other abilities, that assure the successful development of the proposal.

This factor will be evaluated in a qualitative form, considering the sub-factors of curriculum background, published works and contribution or connection with society and the environment.

All the products, activities or achievements described in the review must be backed in the section Annexes of the SPL or incorporated in the case of published works, in the list of imported products in the application. The products that do not count with backing, corresponding means of verification or that are not mentioned in the review, will not be considered in the evaluation of the trajectory.

The applicants can incorporate a maximum of 10 published works in the application (articles in scientific magazines, books and/or book chapters), which must be accepted, in press or published, from 2016.

The publication period considered in the evaluation of the investigators that comply with some of the following situations is extended, which must be duly accredited as per point 8.3 letters j.5 or j.6, of the current bases:

- Investigators that accredit the birth of a child from 2016 to date, can select publications from 2013. In case
 they can certify the birth of more than one child from 2016, the benefit of including one year of productivity
 for each child is granted.
- Investigators that have been granted the tuition or the personal care of a child as a means of legally granted protection, or in virtue of what if foreseen in articles 19 or 24 of Law N°19.620 regarding adoption of minors, from 2016 to date, can select publications from 2013. In case the tuition or personal care of more than one child or teenager from 2016 can be certified, the benefit is granted to include one year of productivity for each one.
- Investigators in a situation of incapacity, can select publications from 2014.

The publications informed as accepted or in press must be backed through an acceptance letter. In case books or book chapters are informed, the ISSN, ISBN, URL must be indicated or the PDF of the cover must be attached, as well as the editorial's data, the index and, in case it corresponds, the initial page of the book chapter.

The external reference must be accredited through one of the following documents: editorial's letter, confirmation of the editors regarding the external reference of the published or accepted manuscript, indication of the external reference in the same book (attach page in PDF) or information from the editorial where it states that all its books are evaluated with external reference (attach PDF).

To accredit the participation as editorial of the collective scientific book or dossier in the magazine indexed WOS (ex ISI) or Scopus, a letter from the editorial or magazine that certifies the stated work must be attached.

9.4 Qualification scale: To grade each factor the following continuous scale from 0 to 5 is used, with one decimal.

0 to 0.9		The proposal does not meet/address the criterion under analysis or cannot be evaluated due to missing or incomplete information.
1 to 1.9	Poor	The proposal does not meet/address in an adequate manner the aspects of the criterion or there are serious inherent deficiencies.
2 to 2.9	Regular	The proposal meets/addresses the aspects of the criterion in general terms, but there are important deficiencies.
3 to 3.9	Good	The proposal meets/addresses the aspects of the criterion in a good manner, although some improvements are required.
4 to 4.9	Very Good	The proposal meets/addresses the aspects of the criterion in a very good manner, although certain improvements are possible.
5	Excellent	The proposal meets/addresses in an outstanding manner all the relevant aspects of the criterion in question. Any weakness is minor.

10. AWARDING AND INFORMING OF RESULTS

10.1 Based on the results of the evaluation, the projects will be organized in a decreasing manner depending on the obtained score. The final score of each project will be expressed in 3 decimals. The list of scores obtained by the projects for each Evaluation Group, will be an input for the Agency in the awarding process, counting with the advisory of a Technical Consulting Committee.

In case there is an equal score in an Evaluation Group, and there are not enough resources to finance the involved projects, the application where the Principal Investigator's gender has lower representation among those awarded said GE, will be privileged.

10.2 The result of the application will be informed to the Principal Investigator via certified mail or e-mail, the latter when the applicant expressly authorizes it in the application. Said notification will indicate that the result is available on the SEL, informing the final state of the project, its location in the corresponding GE, evaluation qualifications and comments. Furthermore, for approved projects, the assigned funds, award certificate and a report detailing the passing certifications or authorizations that shall be presented, if applicable.

The Principal Investigators that are awarded the project, can inform their decision to accept or reject the award, on SEL or through the Help Center for Fondecyt Principal investigators. For this there is a term of 10 business days from the notification date of the result of the competition.

10.3 The award can contemplate a waiting list per Evaluation Group, which will become effective in case a Principal investigator of an approved project declines the award; does not explicitly accept to execute the project, does not meet the award requirements or budget availability, giving strict compliance to the issued standard as per the corresponding budget detail.

The waiting list prepared per GE (evaluation group) will include the two applications with the highest score after the cut. In case of equal scores, the waiting list will be organized based on the gender of the Principal Investigator who has lower representation in the universe of awarded applications in said GE. For those GE where the waiting list has been completely awarded, and some of the investigators with an approved Project did not accept their execution or lost their award rights, the spot will be given to the project with the highest score available in the waiting list, from the least represented GE among the awardees and whose institutional sponsorship will be an IP located in regions other than the Metropolitan region. In case of a tie, the choice will be made based on the gender of the Principal Investigator who has less representation in the universe of awarded applications. In the absence of the previous criteria, the quota will be awarded to the project with the highest score on the waiting list, regardless of the GE, gender of the Principal Investigator and the region of the IP.

The investigators whose projects are awarded due to the aforementioned, will have 10 business days, from the notification date on behalf of the SPI, to accept the award in writing, which will begin on April

15, 2022. If there is no communication within the stipulated deadline, s/he will lose their rights in this competition.

The waiting list will have a validity until the next invitation to participate.

10.4 Regarding the result of the competition, every applicant can submit the resources that are contemplated in Law N°19.880, that establishes the Bases for the Administrative Procedures that regulate the acts of the State Administration Body, before the Agency, complying with the terms, forms and requirements that the stated standard establishes.

The deadline to appeal the ruling resolution will be 5 business days from the result notification date and must be sent to the Help Center for Fondecyt Principal investigators.

11. SIGNING OF AGREEMENT AND TRANSFER OF FUNDS

11.1 Agreements

11.1.1 Agreements are subscribed between the Agency, the Principal investigator, the Sponsoring Investigator and the Sponsoring Institution. Projects will be valid from April 15, 2022. **Signatures through power of attorney or mandate will not be accepted.** The agreements will expressly establish the rights and obligations of each party, the Agency's faculties and all clauses that best safeguard compliance with Fondecyt's purposes. By subscribing the agreement, the Sponsoring Institutions commit themselves to guarantee the proper implementation of the project.

The maximum deadline for signing agreements on behalf of the Investigators and Sponsoring Institutions will be June 30, 2022, after said date the agreements will be void. Under qualified circumstances SPI may authorize postponement of the signing of an Agreement, which does not modify the starting date of the project, nor the presentation date for academic and financial reports rendition. Nevertheless, the signing of the agreement must be verified during 2022.

11.1.2. For the processing of the agreement and transfer of funds for the first year of execution of the project, foreign investigators must count with a national identity card for foreigners and must certify residence in Chile via a permanent or temporary residence visa or another that allows the Agency to transfer funds for the execution of the project. Those who have permanent residence can establish residence by just presenting their national identity card. Visas with work authorizations limited to just one employer will not be considered for these effects. The processing of the agreement and transfer of funds for the first year of execution of the project, will be subject to the presentation of the aforementioned documents.

Foreign investigators must present the documents indicated in the previous paragraph. If the required documents are not presented by **June 30, 2022**, they must send a written request to extend the deadline, attaching the necessary information for its evaluation. On the contrary, the project will be considered void and its award will be left without effect. Nevertheless, if after the additional term granted by Fondecyt has passed, the investigators do not count with the required visa, the awarding may be left without effect, after reviewing the information and the Agency's evaluation of the viability of execution of the project.

11.1.3 The investigators who are awarded a project in this competition, commit themselves to exclusive dedication to the Postdoctoral project at the Sponsoring Institution, unless otherwise indicated in point 3.2 of these bases.

11.1.4 If the Principal Investigator were hired in a part-time or full-time position at the Sponsoring Institution or another national institution before the beginning of the project or during its execution, s/he must request SPI's authorization to execute the project under this new condition. If the request is approved, the new institution – if applicable – will be incorporated as a Sponsoring institution. In case s/he is hired full-time, the fees assigned to the investigator in this competition, will be proportionally decreased to the amount established for a Principal investigator of a Regular project of the same competition year. For those hired part-time, the fee will be decreased to half the amount received monthly in their Postdoctoral project. The aforementioned applies from the hiring date through to the end of the project or for as long as this condition is maintained.

The Principal Investigator may present a duly justified request that part of the reduced fees for this concept, be redistributed to the travel, operating expense and capital assets item, as long as the assigned amount does not exceed the maximum established in the bases (CLP\$4,500,000 annual).

If the authorization is approved by the SPI, the project will maintain its Postdoctoral character, without considering exclusive dedication to its execution.

11.1.5 Changes of Sponsoring Institution must be requested through the <u>Help Center for Fondecyt Principal Investigators</u> and be authorized by the SPI. The request must contain a description of the resources that the new Institution commits for the execution of the project, in conditions equal to the original proposal, which guarantees the viability of the project. Otherwise, it will not be authorized.

If as per the aforementioned, the change of Sponsoring Institution for the project is authorized, the leaving signing institution must provide the entering institution the equipment, counting the days from when SPI's notification is issued for these effects, otherwise, the Agency will request the return of these resources duly readjusted.

Changes in objective, methodology and Sponsoring Investigators must be requested through SPI.

11.1.6 If the Principal investigator changes institution before signing the agreement or during the execution of the project and if the SPI accepts said change, the new Institution will assume as sponsor with all the rights and obligations of the original institution.

Evidence is left that the Agency /SPI will not comment regarding eventual commitments or conflicts that arose between the Investigator and the previous Sponsoring Institution(s), since this situation is beyond its scope. The same applies in case of conflicts or commitments that arise between personnel that participate in the project.

11.1.7 The Principal investigator(s), in order to guarantee the destination of the provided funds and the contracted obligations, must subscribe a signed Promissory Note before a public notary in Chile or Chilean consulate overseas (in the latter the formalities demanded for validity in Chile must be fulfilled, among others, the legalization process at the Department of Legalizations of the Ministry of Foreign Affairs), and an irrevocable mandate, that contains among other faculties, those that allow the Agency to fill in the data corresponding to: i.- total amount to be paid as per the performed calculations and as per what is stated in the corresponding agreement; ii.- the expiration date of the signed promissory note. The mandate shall be included in the text of the Promissory Note, forming an indivisible whole, and will be available on the Agency's web page. Also, the Promissory note will incorporate a clause to authorize the Agency to demand the immediate payment of the total amount owed in the Promissory note, as if it were due, in case of noncompliance on behalf of the beneficiary of one or more agreed obligations in order to assure the full compliance of the contractual obligations. The Promissory note, in Agency format, will be issued and printed in just one sheet and will be sent to the awardee together with the agreement, which must be signed and sent before the transferring of resources.

11.1.8 If a Principal investigator is awarded a project in this competition and additionally another project in an Agency competition with similar contents, it must inform said situation to the SPI. The Agency will determine the situation of the projects, and it case it corresponds, the Principal Investigator must choose one of them, at the start of the Fondecyt project.

11.1.9 If a Principal Investigator is awarded a project in this competition and obtains resources through another instrument at the Agency for Postdoctoral, at the start of the Fondecyt project or during its execution, it must choose between one of them, which must be informed to the involved Programs. If during the execution the Principal Investigator accepts financing from other sources that are not compatible with this competition, s/he must request the anticipated termination of the Fondecyt Postdoctoral project.

11.2 Allocation of Resources

11.2.1 Resources are allocated in non-adjustable national currency and will be disbursed for every approved year of execution via electronic transfer. To these effects, Principal Investigators must have a bank account, where ANID will transfer the corresponding resources for the awarded Project. It must be recorded on Fondecyt (SDGL) Online Expense Declaration System web page.

Expenses can be charged to the project from its starting date until its termination date—understanding this to be the end of the execution of the last year.

Resources assigned for a project approved in this competition, for the first year of execution, will be transferred to the Principal Investigator once:

- a) S/he presents the promissory note as per the indication established in point 11.1.7.;
- b) The Agency's resolution that approved the Financing Agreement is totally processed;
- c) The approval or other ethical or bio-ethical certifications, which are required for the execution of the project, when it corresponds, have been received, with **May 31, 2022**, as the maximum deadline for its **presentation**. In qualified situations, the Agency can authorize an extension of this date. In case these are not approved, the Agency has the faculty to leave the awarding of the project without effect:
- d) Natural persons must not have anything pending with ANID, as per what is stated in Law N°21.105, and in Resolution N°30/2015, of the Comptroller General of the Republic, and
- e) Agency's budgetary stock and availability.
 - 11.2.2 Disbursement for the following years of execution depends on:
- a) Must not have pending obligations to report to ANID, as per what is stated in Law N°21.105, and in Resolution N°30/2015, of the Comptroller General of the Republic, and
- b) Agency's budgetary stock and availability.

The National Investigation and Development Agency can add or modify the conditions for new disbursements for the execution of the projects, among these, require percentages of effective expenses realized with previous installments, require technical reports or account rendering on different dates to those contemplated, also, it can establish different periods for the disbursement as per the budget availability or other circumstances. All of the aforementioned will be communicated and informed with due notice.

The providing of resources will take place under the conditions stipulated in the agreement, in partial installments or as a whole.

12. OBLIGATIONS OF THE PRINCIPAL INVESTIGATOR

12.1 The Principal Investigator shall comply with the dates and presentation instruction of academic reports and settlement of accounts. Instructions and their Annexes are available on SIAL and SDGL.

Final academic reports and settlement of accounts shall be approved by the Agency for their subsequent settlement.

In the case of non-compliance of technical and financial obligations and commitments, ANID shall apply administrative collection procedures and execution of guarantees, whichever corresponds.

12.2 Presentation of academic reports and accounts settlement

12.2.1 Academic reports: on the dates that are indicated, the Principal Investigators must complete and send the academic report through the Online Academic Report System (SIAL). The presentation date of the academic reports, as per the duration of the project, is as follows:

Duration	Report Type	Date
2-year projects	Final Report	April 14, 2024
3-year projects	Final Report	April 14, 2025

Requirements in terms of indexation of publications or others, to finalize a project, are available in Annex 3 of the current bases.

The academic reports of projects with logistic support from the Chilean Antarctic Institute INACH, may be forwarded to said institution at their request.

The Sponsoring Investigator must attach to the academic report, a detailed evaluation of the work performed by the Principal Investigator.

- 12.2.2 The presentation of academic reports must be realized on the stated dates, except in the cases mentioned in the following paragraphs:
- Female Principal investigators who make use of their pre-natal leave, post-natal leave and/or post-natal parental leave may request the benefit of postponing the date on which the project must be completed, maintaining the amount of the monthly subsidy, for the period that corresponds, during the validity of the project, as long as she maintains exclusive dedication to the project, otherwise she can only use the additional time benefit. Additionally, Investigators who during the same period have been judicially granted tuition or personal care as a protection measure or according to the stipulated in articles 19 or 24 of Law No 19.620, regarding adoption of minors, may use this prerogative. To access this benefit, an authorized copy of the court resolution awarding tuition or personal care must be attached [1].
- Likewise, parents may apply to modify the termination date of the project, should they opt to use a medical leave for illness of a child under one year, make use of leave to accompany or personal care of a child affected by a serious health condition, under the terms of Law Ley 21.063, and the female investigators who make use of the supplementary pre-natal or extended pre-natal. In such cases, the duration of the project will be extended for the authorized period, without considering an increase in fees, only the deadline.
- As an exception, in qualified situations that do not allow its opportune presentation, the SPI can
 authorize the sending of the report in a term that will be determined according to the situation of the
 Principal Investigator, subject to the condition of sending a written and well-founded petition, which can be
 accepted or not, as long as it does not involve the transfer of additional resources.

To access some of these benefits, the Principal Investigator must present a request to the <u>Help Center for Fondecyt Principal Investigators</u>, attaching the requested information.

In case of the non-fulfillment of technical obligations and commitments, ANID must apply the administrative collection procedures and execution of guarantees, whichever corresponds.

12.3 Settlement of Accounts

During the corresponding year of execution, the investigator will have access to Fondecyt's Online Expense Declaration System (SDGL), to record expenses performed as part of the project (personal, trips, expenses, equipment and furniture, if it corresponds), as per what is indicated in the Agency's General Accounts Settlement Handbook and keeping in mind the exceptions indicated in preceding point 12.2.2.

If during the year of execution, the Principal Investigator foresees that s/he will not manage to perform some of the activities that are necessary for the adequate development of the project and for which s/he received financing, an authorized balance can be requested from SPI. If this is granted, the Program will authorize the Investigator to use the funds in an additional period, with the Principal Investigator having to declare said expenses the year they were assigned and within the granted deadline.

As of April 14 of each year, the Principal Investigators must finalize the declaration of all expenses realized in the year of execution, except for those that are authorized as per point 12.2.2 of the current bases.

After the finalization of the declaration of expenses, and in a term of 5 business days, the Principal Investigators must provide the Agency, with a cost settlement of the projects, attaching the original documents that back the expense declaration performed at the SDGL. This indication also applies to the Principal Investigators with an authorized balance, who must send a partial rendition as of the finalization of the stage (April 14 of each year) and an additional final rendition which must declare and present the rendition of expenses performed as of the final date of said balance.

All the resources that are not declared in the SDGL or that will not be executed with an authorized balance, must be returned to the Agency.

If there are balances pending in the settlement of accounts, objections or observations referred to in the settlements, the Agency will inform the Principal Investigator, who must rectify the observations or reintegrate the resources observed in the 30 consecutive day term from when the fact was notified.

It is prohibited to invest the funds for the development of the project, in any type of financial instrument, fixed or variable income, short or long term, including: mutual funds, shares, term deposits, bonds or similar. Also, the payment of compensation is not allowed (substitutes prior notice, annual holidays or vacations; for years of service, or other derivative of any type of contractual or extra-contractual relationship) with project funds.

In case the same expense document is settled in more than one of the Agency's projects, without previous authorization, the Agency will have the faculty to evaluate the scope of said operation, whose analysis could establish the anticipated ending of the project, after qualifying the non-fulfilment incurred in.

The settlement of accounts of the resources transferred by the Agency will be ruled by what is established in article 14 of Law N°21.105, and in the standards established by Resolution N° 30 of March 11, 2015, of the General Controller of the Republic and by the Agency. Apart from the standards and indications detailed in the Agency's General Account Settlement Handbook and its corresponding annexes.

In case of non-compliance of the technical obligations and commitments, ANID must apply the administrative collection procedures and the execution of the guarantees, whichever correspond.

13. FACULTIES AND OBLIGATIONS OF THE SPONSORING INVESTIGATOR

- 13.1 Will have the responsibility to directly supervise the academic execution of the project.
- 13.2 Back requests realized by the Principal Investigator of the project, which has direct relationship with its execution, among others, changes in objectives, changes in Sponsoring Institution, anticipated termination, etc.

- 13.3 Incorporate a work evaluation in the academic report of the Principal Investigator's work.
- 13.4 Require in writing, together with the Principal Investigator, ANID's authorization for trips overseas that exceed the 3-month period, established in point 3.3 of the current bases.
- 13.5 Make a well-founded request to ANID of the anticipated termination of the project that it sponsors, if the Principal Investigator has not complied with the agreed commitments for its execution.

14. RIGHTS AND OBLIGATIONS OF THE SPONSORING INSTITUTION

14.1 The Sponsoring Institution will apply together with its investigators.

14.2 During the review period of applications, the Sponsoring Institution (IP) can request the applicant, through the system, to clarify or modify the proposal that it considers pertinent. Also, the applicant can ask the Institution for the project to be modified or changed during this process. In order to do this, the Institutional Representative that appears on the application (Institution section) must be contacted.

As a result of the review, the Sponsoring Institution can grant or deny sponsorship of the project. In the latter, the project would not participate in the competition, since the SPI requires for applications to be sponsored by a national institution.

- 14.3 The Sponsoring Institution is obligated, from the starting date of the project until the approval of the final report to:
- 14.3.1 Sponsor the Project, provide all the necessary collaboration to facilitate its good progress, contribute the committed infrastructure, means and resources during the whole execution period.
- 14.3.2 Respect the exclusive dedication to the project on behalf of the Principal Investigator. Nevertheless, it can assign paid academic activities, investigation or extension with a schedule of up to 6 hours a week.
- 14.3.3 Take inventory and assure the equipment acquired by the project, once passed on to the Sponsoring Institution, if it corresponds.
- 14.3.4 Abide by the pronouncement issued by the Agency that determines the finalization date of the project and approval of the final report, as well as every modification that occurs during its execution.
- 14.3.5 Perform follow up and look out for, through the Institutional Ethical and Bioethical Committees, the fulfilment and validity of the standards and protocols defined for the project, as per what is indicated in number 4.6 and corresponding Annex 1. In the case of non-fulfilment of the ethical/bioethical aspects during the execution of the project, the Sponsoring Institution must take the necessary actions to rectify and inform SPI.
- 14.3.6 Look after the fulfillment of Biosafety standards in the execution of the sponsored projects, through the corresponding Biosafety Committees or other appropriate instances for it.
- 14.3.7 The Sponsoring Institution must immediately inform the Agency of any removal or transfer of the project's investigator, before the start up or during its execution. In case a change of Sponsoring Institution is authorized, it must be as per what is stipulated in numbers 11.1.5 and 11.1.6.

15. FACULTIES OF THE NATIONAL INVESTIGATION AND DEVELOPMENT AGENCY

The Agency has the faculty to, among others

15.1 Transfer, during the evaluation process, projects presented by the applicant in the Science area to the Technology area and vice versa, if it estimates that the preferred nature of the research merits it.

- 15.2 Assign, during the evaluation process, the proposal to a discipline other than the one defined by the applicant, if it is considered pertinent.
- 15.3 Establish the modalities of application, evaluation and approval or rejection conditions of the presented projects, in accordance with the stipulated in Statutory Decree N° 33 of 1981, of the Ministry of Education and its ruling, and Law 21.105 of 2018, which creates the Ministry of Science, Technology, Knowledge and Innovation.
- 15.4 Declare proposals as excluded from the bases when they do not comply with the application and admissibility requirements established in the bases.
- 15.5 Set the meaning, scope and interpretation of the bases, in case of doubts or conflicts that appear regarding their application. Also, requested budget assignments or the duration of the project can be reduced, in relation to the proposed objectives, activities and/or budget availability of the Agency/SPI. Furthermore, in case of non-compliance of the obligations of the current competition bases or the financing agreement, it has the faculty to leave without effect the awarding of a project as well as to terminate it beforehand.
- 15.6 Ensure the confidentiality of the information contained in the proposal, both in its application, evaluation and execution stages. The latter is in the case of financing. The aforementioned, without prejudice to the previsions of Law N° 20.285 which contains the Public Function Transparency and Access to State Administration Information, where it corresponds.
- 15.7 Authorize or reject requests of the Principal Investigator regarding the execution of the projects.
- 15.8 Perform control and follow-up of the projects.
- 15.9 Supervise the execution of the Project, being able to modify, suspend or terminate in advance, should there be well founded reasons for this to supervise that the funds transferred to the Principal Investigator are being used for the project.
- 15.10 Approve or reject academic reports.
- 15.11 Request, at any time, progress reports, verbal or written or require the background deemed necessary to start the project or during the execution of the project, as well as during the evaluation process. Furthermore, must ensure that the assigned resources are being used for the requested aims.
- 15.12 Demand, when appropriate, the partial or total restitution of the allocated resources and initiate, through the State Defense Council, the pertinent judicial actions in case of breach of the financial obligations acquired by the Principal Investigator.
- 15.13 Require the execution of the guarantee granted by the Principal Investigator in case of declaring termination of the agreement due to accredited contractual breach.
- 15.14 What is established in point 11.2.2.

16. PROJECT COMPLETION

- 16.1 Projects developed in the framework of the current competition, are understood to be completed when the execution of the last stage has finalized. Nevertheless, contractual obligations will end once the final academic report has been approved, as well as accounts settlement on behalf of the Agency.
- 16.2 Accounts settlement is considered approved when the total of the transferred resources have been declared and approved and the unused, unapproved or not declared funds have been duly refunded. The Principal Investigator will have an additional 120 calendar days, to the date established for the financial closing of the project, subject to the specific written and well-founded request, with the objective of adequately finalizing the financial closing of the project, which may or may not be accepted by ANID.

Upon completion of the project under the conditions set forth, equipment and furniture will be transferred to the Sponsoring Institution, according with the provisions of number 7.1.2.1, moment when they become part of its assets.

16.3 The final academic report must contain results that are pertinent to the general framework of the project, modifications that came up during the course of the investigation and it must include the reproductions of published documents and those currently under editorial revision

All productivity associated with the project: publications, articles, books, book chapters, patents, papers or others must contain acknowledgment to Fondecyt and INACH, if it applies, using the following format: "ANID + Program + Folio (Project Code)".

Approval of the academic report is subject to the presentation of:

- a) A detailed report regarding the realized investigation.
- b) An accepted scientific publication or scientific manuscript (without corrections or observations) or in press, corresponding to the general framework of the projects or the investigation areas/disciplines inscribed in it, where the Principal Investigator is the author or on behalf of the authors in magazines included in the Web of Science data base or others, as per the nature of the discipline (see annex 3). Articles published in a magazine belonging to the Sponsoring Institution will not be accepted as the only product of the project.
- c) A dissemination file which can be published in the form and manner that the Agency decides for this effect. Nevertheless, the publishing of this document can be postponed under the express request of the Principal Investigator when s/he shows that aspects that require protection are involved, for the term they define.
- d) A report of contribution activities and association to society or the environment, whether it is dissemination to non-specialized public or the scientific community.
- e) When it corresponds, present a follow up report prepared by the Scientific Ethics Committee who issued the favorable evaluation report for the project, which informs regarding the compliance of standards and protocols defined for the project, during the whole execution period of the investigation. This document must be issued during the final execution stage of the project.
 - 16.4 If the Agency considers that the information provided in the final academic report is not enough for its approval, the Principal Investigators will have until **June 30 of the corresponding year** to correct the objections. In exceptional situations and foreign to the responsibility of the Investigators, the Agency may grant an additional term to the previously indicated.

Only once the final technical report has been approved, its results will be available in the format and modality that the Agency decides for this purpose. Nevertheless, SPI may delay this dissemination under the express request of the Principal Investigator when s/he shows that there are aspects that require protection, for the term that the Agency defines. Regarding the registry of the projects' productivity, the Agency may keep this information updated when it refers to articles published in scientific magazines or other dissemination media, during any year of execution of the project.

- 16.5 **Early termination of the project:** a Project may be exceptionally terminated earlier through a well-founded resolution, having previously heard the Principal Investigator, Sponsoring Investigator or Sponsoring Institution, due to the following reasons:
- 16.5.1 Declared by the Agency:
- a) Non-implementation or partial and/or delayed implementation of the project.
- b) Total or partial failure to achieve the purpose for which the project was financed, declared by the Agency or loss of recognition, viability and validity of the purpose of the investigation.
- c) If it is proven that the resources assigned to the Principal Investigator are not used for the aims they were required for or the contractual obligations established in the corresponding Agreements are not being complied in a faithful, opportune and complete manner.
- d) Non-compliance of the ethical/bioethical aspects or certifications or others during the execution of the project, known by the Agency.
 - 16.5.2 Upon request of the Principal Investigator, Sponsoring Investigator or Sponsoring Institution:
- a) Due to well-founded reasons given by the Principal Investigator: chronic or disabling illness of the Principal Investigator, awarding of other funds/resources/scholarships, among others. In justified cases, said request can be presented by the authorities of the Sponsoring institution and other project participants, if the Principal Investigator is unable to communicate it.
- b) Difficulties generated by the Sponsoring Institution regarding the execution and/or finalization of the project. It must be stated that the Principal Investigators can request a change of Sponsoring Institution, as stated in numbers 11.1.5 y 11.1.6.

- c) Loss of Institutional Sponsor, whether this was the responsibility of the Institution or the Principal Investigator. In these cases, the Agency can define a term for the investigator to accredit the sponsorship of another institution, proposal that will be evaluated. If it is not accepted, the project will be terminated early, also if after the deadline the Principal Investigator cannot accredit a new institutional sponsor.
- d) If it is detected that the Principal Investigator has not complied with the commitments assumed for the execution of the project.
 - For the previously described situations, and regardless of the time of execution of the project, to give early termination it is necessary to perform academic and financial closure:
 - I) For the academic closure of the project, the Investigator must present a final academic report as per the requirements described in number 16.3. Once approved, the academic obligations will be considered as finalized, or in its defect, the Principal Investigator must refund the transferred resources, as per what the Agency decides.
 - II) Regarding the financial closure of the Project, the Principal Investigator must send the Agency the original documents that back the expenses declared in Fondecyt's Expense Declaration System, and consider the settlement of accounts as approved, as stipulated in numbers 16.1 and 16.2. Non-executed, no-settled or observed funds must be returned by the Principal Investigator. These amounts must be returned to the Agency, through a deposit or transfer in the Agency's current account Fondecyt del Banco del Estado de Chile, N°9017453, RUT Agency: 60.915.000-9. In this case, the refund must be informed through the ANID Financial Help Center (https://mesaayudadaf.anid.cl/).
 - 16.6 The Agency, as per well-founded information that backs it, has the faculty to suspend, modify or resolve the early termination of the projects, putting an end to the transfer of resources, demanding their partial or total refund, as well as non-settled or observed funds, when it corresponds, as stipulated in the Agreement. The Agency is responsible for the control and supervision of the transferred resources.
 - 16.7 In case of the passing away of the Principal Investigator, obligations as per general character standard regarding this matter may be voided.
 - 16.8 Procedure for administrative collection and collecting of guarantees. In case of the non-compliance of any of the technical and financial obligations and commitments, ANID must collect and/or execute the existing securities and/or guarantees which have been established to assure the correct technical and financial functioning of the project. For this, ANID must apply an administrative collection procedure, which consists of the sending of letters and reminders to the representatives of the Institutions and/or beneficiaries, for them to proceed within the indicated term, to solve the made observations regarding technical and financial obligations and proceed to fulfill what is pending, to ANID's satisfaction. In case this procedure does not proper, ANID must proceed to the collection of existing guarantees.

17. SUMMONS AND TERMS

- **17.1** The summons for the competition will be published in a newspaper of national circulation, with opening date on **July 15, 2021.**
- 17.2 The bases will be available from the opening date of the competition on the Agency's web page, https://www.anid.cl/concursos/.
- 17.3 The application will be done through the online platform until the date and time stated in the following number and on the webpage www.anid.cl.
- 17.4 Applicants must send their proposal for the institutional sponsorship application **until August 19**, **2021**, **at 4:00pm** (Chilean standard time).
- 17.5 Closing date of the institutional sponsorship through the Online Application System is **until August 26, 2021, at 4:00pm** (Chilean standard time).
- **17.6** Applicants facing difficulties in their submissions of the applications to their Institution, must inform this situation by sending a request to the ANID Help platform

at the latest on the day after the time and date established in point 17.4 and only in justified cases will the system be enabled for the term defined by SPI. The same disposition will apply to the institutions that cannot finalize the institutional sponsorship process on the time and date established in number 17.5.

17.7 Once the competition is closed and once the closing date of the institutional sponsorship has been fulfilled and the proposal at the Agency has been electronically received, it is not possible to rectify, incorporate, eliminate or receive additional information to annex to it. As a result, projects will be evaluated with the information available as of the closing date of the competition.

Certifications or authorizations expressly indicated in the bases are excluded from this situation.

18. ENQUIRIES AND REQUESTS

The official means to present enquiries regarding the application is the ANID Help platform.

The applicant can make enquiries and requests regarding the application to this competition, until **August 12**, **2021**, in the Help option, available on the online application platform or directly through <u>ANID Help</u>. The aforementioned is with the objective of granting an opportune response to the requirement. Received applications on a later date will not be considered.

ANNEX 1: CERTIFICATIONS-AUTHORIZATIONS: ETHICS/BIOETHICS, BIOSECURITY OR OTHERS

In case it applies, those who are awarded proposals in this Competition, must send the corresponding approving certifications/authorizations by **May 31, 2022**, as per the detail sent together with the communication of results, via the <u>Fondecyt Principal Investigator Help Center</u>. In justified cases and having presented the revision request of the corresponding scientific ethics committee before the previously established date, it will be possible to grant an additional term, approved by the Agency, where the information sent through the platform that ANID has prepared for said effect will be subject to revision

If once the proposal has been awarded, and as a product of the revision process at the entities where the projects are executed, the need arises to perform minor changes that do not imply a modification of the agreement or alteration of the current competition bases, these must be informed to Fondecyt's program for their evaluation and resolution.

If the investigators do not present the required approving certifications, the execution of the project cannot be started. In case the investigators do not obtain the approving certifications or the requested modifications are not approved on behalf of the Agency, on the established date or in the granted additional term, if it corresponds, the awarding will be left without effect.

The projects that require certifications/authorizations are those that involve work on/with:

a) Human beings.

All projects involving studies on or with human beings must count with:

Favorable report (certificate), well-founded from a Scientific Ethics Committee (CEC), plus a
written authorization from the corresponding authority of the investigation site where the study
subjects sign up, if it corresponds. In the case of investigation with indigenous communities and/or
peoples, an authorization from the representative of said community is desirable.

- A copy in Spanish of the specific Informed Consent document(s) for the study, which considers the specific aspects of the protocol to which the study subjects are incorporated. Furthermore, in the case of boys and girls who are at least 8 years old until one day before turning 18, they must count with the Informed Consent of the parents or legal representatives and the Informed Consent of the boy/girl/adolescent, in this case. Exceptional situations to this requirement (such as passive parental consent or omission of parental consent) may be authorized by the Scientific Ethics Committee considering the characteristics of the investigation (topic, type of intervention, level of risk and others) and well-founded reasons given by the Principal Investigator.

This document(s) must be endorsed (stamped, dated and signed) by the Scientific Ethics Committee which provides the favorable report.

In the case of **biomedical research** projects, the favorable report and the visa of the informed consent and concurrence documents must be performed by a **Scientific Ethics Committee accredited** by the Sanitary Authority (Law 20.120 and its Regulations).

b) Animals, animal samples and/or biological material.

The projects that use vertebrate animals and/or cephalopods must submit the following approvals/certifications:

- **Favorable report (certificate)** of a Scientific Ethics Committee or Animal Care, along with a written authorization of the corresponding authority of the research site where the study experiments are carried out, justifying the use, number of animals and type of species involved, and experimental procedures in the investigation, following the "3Rs" principle (Reduction, Refinement and Replacement).
- Animal management protocol (must include in detail animal species, all the procedures to be performed, analgesia, anesthesia and euthanasia techniques, if it applies), as well as the Animal Monitoring Protocol (indicators that will be periodically evaluated to ensure animal welfare, including endpoint criteria, if applicable and person responsible for said supervision). All procedures must comply with the current legislation (if necessary, review suggestions for the Basis of Animal Bioethics Certification and Law N°20.380 "On Animal Protection", available at the Agency's website).
- In the case of using **wild animals and protected species**, must also count with permits from the relevant authority (for example: Agricultural and Livestock Service for terrestrial species and Subsecretariat of Fisheries and Aquaculture for hydro-biological species).
- Vivarium Certification, Animal Maintenance Unit or Experimental Station. In case these
 certifications are available at the Sponsoring Institution, it is desirable that they be attached to the
 Protocol.

c) Material that represents biosafety risk.

The projects that consider the management of pathogenic elements for human beings, animals or plants, recombinant DNA and/or radioisotopes, generate waste, or other risk elements, must be certified by a Biosafety Committee of the Sponsoring Institution and of the Institution(s) where the experimentation is carried out, according to the specifications contained in the "Biosafety Standards and Associated Risks Handbook", edited by the 2018 Agency version, available on the Agency's Web page.

Alternatively, a well-founded letter from the respective authority of said Institution(s) may be attached (Dean, Research Director or competent authority), indicating the Biosafety measures to be adopted and the facilities that Principal Investigator counts with to conduct the investigation as per the specifications of said Handbook. If in the opinion of the Agency the project does not count with the appropriate measures, they will decide the conditions necessary for its correct development or will terminate the project early.

d) Archaeological sites, paleontological material.

Projects that require studies on collections must submit formal authorizations from the guarantor institutions of that heritage.

Projects that require certification from the National Monuments Council must present proof that confirms the receipt of the request. In the required year of execution, you must present the corresponding authorization, all in accordance with Law N°17.288, on National Monuments, and its regulations.

e) Protected species, protected wild areas; species interment (non-vertebrates). Shall have authorization(s) at the start of the project or in the corresponding year of execution from the required organism(s): Agriculture and Livestock Service (SAG); importing of plants, plant products and biological organisms, among others -; National Forestry Corporation of Chile (CONAF); National System of Protected Wild Areas of the State (SNASPE); National Fisheries Service (SERNAPESCA); among other organisms.

f) Files and/or databases containing sensitive information.

Must count with the authorizations issued by the corresponding organism(s) guarantor(s) of the information and indicate the safeguard measures that the institution and/or the Principal Investigator will adopt to protect the confidentiality of the respective information.

In case the authorization is not available on the date of submission of the background information, the Principal Investigator must submit a letter specifying the process and deadlines to obtain and present the requested authorizations.

The agency can select, for revision, projects awarded in the aforementioned areas. In case there are observations, the result will be informed to the Principal Investigator, Sponsoring Institution and the CEC or corresponding Committee, for its knowledge and subsequent clarification.

The Scientific Ethical Committees that grant the favorable evaluation report for the projects, will be in charge of following up during the execution of the project and elaborating a report in the last year, informing the fulfillment of all the standards and protocols defined for it, during the whole execution period of the investigation, considering the Agency's report, if applicable.

Modifications

If there are modifications in the methodology and/or objectives that involve ethical or biosafety aspects during the execution of the project, the project must be revalued and approved by the accredited Scientific Ethics Committee or the Sponsoring Institution, if it corresponds, or the Biosafety Committee if applicable and reported to Fondecyt.

ANNEX 2: INSTITUTO ANTÁRTICO CHILENO (INACH)

The projects that apply to the 2022 Fondecyt Postdoctoral Grants Competition and require the backing of INACH to develop activities on Chilean Antarctic Territory, must request a logistics feasibility letter from the Institute.

General logistical support provided by INACH consists in:

- 1. Transportation of work equipment and load, between Punta Arenas-Antarctica-Punta Arenas
- 2. Transportation between work locations in the Antarctic Peninsula region.
- 3. Lodging and food on site
- 4. Lending of clothes (thermic and waterproof jacket and pants, hat and gloves)

5. Use of scientific equipment at their laboratories and boats.

In addition, the Institute issues permits to enter Specially Protected Antarctic Zones (ZAEP); and recollection of samples of Antarctic organisms, necessary to comply with the scientific objectives.

The particular requirements of each project, incorporated in the scientific formula, shall be reflected in the presented On-Site Support Formula (Fore-Lo) which the applicants present. These are analyzed and observed, based on their logistic validity, according to the capacities the National Program of Antarctic Science (PROCIEN) has for the development of activities in the Antarctic peninsula region (see logistic platforms (Bases, Refuge and Transport), in the Antarctic Expedition section available on www.inach.cl).

Once the Competition has been closed, Fondecyt will remit to INACH the official summary of the applying projects that have requested support for the development of activities on Chilean Antarctic Territory and will attach to the application the corresponding proof of receipt as per point 4.7 of the competition's bases.

INACH shall issue to the Principal Investigator and to Fondecyt the "Certificate of Compliance with Environmental Regulations" and "Letter of Logistics Feasibility" documents, formalizing the logistic support that it will grant. If the proposal is selected, the Principal Investigator must send this documentation on **April 30, 2022,** at the latest, to the <u>Help Center for Fondecyt Principal Investigators</u>, certifying that the project will count with INACH's logistic support.

Modifications:

In the event that there are minor variations to the project, requested by INACH in the documents mentioned in the previous paragraph, which do not imply a modification to the agreement or an alteration to the current competition bases, which involve changes in objectives or others, these must be informed on **April 01**, **2022**, at the latest, to the Fondecyt Program for its evaluation and resolution. Under qualified circumstances, an extension of said deadline may be granted.

ANNEX 3: APPROVAL REQUIREMENTS FOR ACADEMIC REPORTS REGARDING PUBLISHED WORKS

Only the published works that comply with the requirements established in the corresponding competition bases will allow for the Academic Report to be approved:

- Accepted scientific publication or manuscript (without corrections or observations) or in press with the due backing.
- Corresponding to the project.
- The Principal Investigator must be part of the authors.
- Duly recognize Fondecyt and INACH, when it corresponds, using the following format: "ANID + Program + Folio (Project Code)".

Also, said publications must comply with the following specific requirements, per Evaluation Group, in relation to the data bases/editorials where they are published:

Social Science, Arts and Humanities Area				
Evaluation Group	Requirement			
Economic and Administrative Sciences	Accepted scientific manuscript (without corrections nor observations), in press or published in the main collection of <i>Web of Science</i>			
Initial-School Education				
Higher Education	Accepted scientific manuscript (without			
Linguistics, Literature and Philology	corrections nor observations), in press or			
Psychology	published in the main collection of Web of Science			
Legal and Political Sciences	or Scopus			

36000				
Anthropology and Archeology	Accepted scientific manuscript (without corrections nor observations), in press or published in the main collection of <i>Web of Science</i> , <i>Scopus</i> or accepted book manuscript at editorial which certifies external review.			
Philosophy				
Geography and Urbanism				
Arts and Architecture	Accepted scientific manuscript (without corrections or observations), in press or published in the main collection of <i>Web of Science, Scopus</i> , ERIH or accepted book manuscript at editorial which certifies external review.			
History				
Sociology and Information Sciences	Accepted scientific manuscript (without corrections nor observations), in press or published in the main collection of <i>Web of Science</i> , <i>Scopus</i> , SciELO or accepted book manuscript at editorial which certifies external review.			
Natural Sciences and Life Sciences Area				
Evaluation Group	Requirement			
Agronomy				
Biology 1				
Biology 2				
Biology 3	Accepted scientific manuscript (without corrections nor observations), in press or published in the main collection of <i>Web of Science</i>			
Earth Sciences				
Medicine G1 – Bio-medical sciences				
Medicine G2 – Clinical Sciences and Public Health				
Chemistry 1	Science			
Chemistry 2				
Animal Health and Production				
Exact Sciences and Engineering Area				
Evaluation Group	Requirement			
Astronomy and Astrophysics				
Gravitation and High Energy Physics				
Theoretical and Experimental Physics	Accepted scientific manuscript (without			
Engineering 1	corrections nor observations), in press or			
Engineering 2	published in the main collection of Web of Science			
Engineering 3				
Mathematics				
Interdisciplinary and Transdisciplinary Sciences				
Evaluation Group	Requirement			
Interdisciplinary/Transdisciplinary	Accepted scientific manuscript (without corrections nor observations), in press or published in the main collection Web of Science, Scopus or accepted book manuscript at editorial which certifies external review.			

Important considerations:

- Published manuscripts, accepted or in press, in a magazine belonging to the Sponsoring Institution will
 not be accepted as the only product of the project.
- Articles indexed in Emerging Sources Citation Index (ESCI) will not be accepted.
- The following will not be considered as products: congress acts, interviews, obituaries, editorials, prologues, prefaces, chronicles, recensions, study texts, colophons, thesis, letters, bibliographical revisions or similar products whose content is comments or answers, which do not contain investigation results and which are not subject to peer review.
- The external review must be accredited through one of the following documents: editorial letter, editorial certification regarding the external review of the published or accepted manuscript, indication of the external review in the same book (attach the page in PDF) or information from the editorial where it states that all the books are evaluated with external review (attach PDF).

In magazines where it is not possible to include recognition to the Fondecyt project, this impossibility
must be accredited through a document or certification issued by the magazine/editorial where the
article/manuscript is published."

End of transcription of bases.

- 2.- **SUMMON** to the current competition once the current resolution has been completely processed, and 3.- **DISTRIBUTE** copy of the current resolution to the National Board, Sub-Directorate of Applied Investigation, Administration and Finance Department and Records Office.
 - [1] Female investigators must comply with the standards that regulate both the granting of medical leaves, as well as those that establish the requirements for the receipt of subsidy due to work related disability (DFLN° 1/2006, of the Ministry of Health; DFL N° 44/1978, of the Ministry of Employment and Social Security; DS N°03/1984, of the Ministry of Health; Law N° 21.133, etc.).

LET IT BE RECORDED AND COMMUNICATED.

AISEN AMALIA ETCHEVERRY ESCUDERO

National Director

National Board

AEE // AVC / JVP / jgv

DISTRIBUTION:

CECILIA DEL CARMEN FUENTES - Secretary – Sub-directorate of investigation projects
PATRICIA ANDRADE – Administrative Assistant – Customer Service and Information Management Unit
PAMELA XIMENA ROA – Financial Management Analyst – Financial Management Unit
OFFICE OF – Records and Documentary Management Office – Citizen Relations Unit

Electronically signed as per Article 2º letter F and G of Law 19.799