

RULES RESEARCH INFRASTRUCTURE IMPROVEMENT

2018-01 Call

Loan Agreement No. 8682-PE

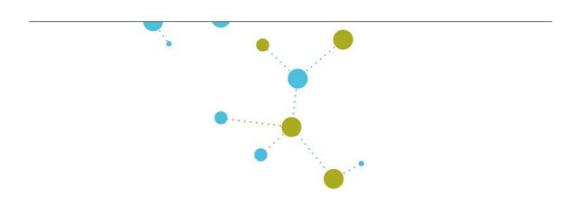






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ABBREVIATIONS AND ACRONYMS

AE	Applicant Entity
AOP	Annual Operational Plan
APC	Adjunct Project Coordinator
BFS	Project Budget and Finance Specialist
BIRF	International Bank for Reconstruction and Development
CONCYTEC	Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica
	(National Council for Science, Technology, and Technological Innovation)
CSFM	Project Coordinator Specialist at the Follow-up and Monitoring Unit
CSU	Customer Service Unit (FONDECYT)
DDU	Development Unit (FONDECYT)
DEGC	Dirección de Evaluación y Gestión del Conocimiento (CONCYTEC)
	(Directorate of Evaluation and Knowledge Management)
DGETP	Dirección General de Endeudamiento y Tesoro Público (MEF)
	(General Directorate of Debt and Public Treasury)
DGIP	Dirección General de Inversión Pública (MEF)
	(General Directorate of Public Investment)
DGPP	Dirección General de Presupuesto Público (MEF)
	(General Directorate of Public Budget)
DIE	Dirección de Investigación y Estudios (CONCYTEC)
	(Directorate of Research and Studies)
DPP	Dirección de Políticas y Programas de CTI (CONCYTEC)
	(Directorate of STI Policies and Programs)
DUS	Project Development Unit Specialist
ED	Executive Director of FONDECYT
ESU	Evaluation and Selection Unit (FONDECYT)
ESUS	Project Evaluation and Selection Unit Specialist
EVA	Directorio Nacional de Evaluadores de Ciencia, Tecnología e Innovación
	(National Directory of Evaluators in Science, Technology, and Innovation)
FAU	Financial Administration Unit (FONDECYT)
FM	Subproject Financial Monitor
FONDECYT	Fondo Nacional de Desarrollo Científico, Tecnológico y de Innovación
	Tecnológica (National Fund for Scientific, Technological, and Technological
	Innovation Development)
FRR	Final Result Report
FTR	Financial Technical Report
GPC	General Project Coordinator
HS	Head of the Subproject
HDU	Head of the Dayslanment Unit
HESU	Head of the Development Unit
	Head of the Evaluation and Selection Unit
HPBU	•
	Head of the Evaluation and Selection Unit



ICT	Information and Communication Technologies
IE	9
	Implementing Entity
IPI	Instituto Público de Investigación (Public Research Institute)
ISAs	International Standards on Auditing
ISP	Institutional Strategic Plan
LAU	Legal Advice Unit (FONDECYT)
FMCS	Follow-up and Monitoring Coordinator Specialist
MEF	Ministry of Economy and Finance
FMU	Follow-up and Monitoring Unit (FONDECYT)
NCB	National Competitive Bidding
PBS	Planning and Budget Specialist (FONDECYT)
PBU	Planning and Budget Unit (FONDECYT)
PCM	Presidencia del Consejo de Ministros (Presidency of the Council of Ministers)
PCT	Patent Cooperation Treaty
PLS	Project Legal Specialist
PMS	Project Planning and Monitoring Specialist
POM	Project Operational Manual
PP	Procurement Plan
PPS	Project Procurement Specialist
R&D	Research and Development
R&D+i	Research, Development and Innovation
PFRR	Presentation of the Final Result Report
	Reporte del Informe Final de Resultados
PRFTR	Presentation of the Financial Technical Report
	Reporte del Informe Técnico Financiero
SIAF/SIAF-	Sistema Integrado de Administración Financiera
SP	(Integrated System of Financial Management)
SIG	Sistema Integral de Gestión del FONDECYT
	(FONDECYT's Integrated System of Management)
SINACYT	Sistema Nacional de Ciencia, Tecnología e Innovación Tecnológica
	(National System of Science, Technology, and Technological Innovation)
SNIP	Sistema Nacional de Inversión Pública (National Public Investment System)
SOE	Statement of Expenditures
SOM	Specific Operational Manual
SOP	Subproject Operational Plan
SPC	Special Procurement Committee
SSS	Selection based on a single source
STEP	Systematic Tracking of Exchanges in Procurement
STI	Science, Technology, and Innovation
SUNEDU	Superintendencia Nacional de Educación Superior Universitaria
	(National Superintendence of University Higher Education)
TIU	Technology and Information Unit (FONDECYT)
TM	Subproject Technical Monitor
TOR	Terms of Reference
WB	World Bank
WTPDC	Working Team called Project Directive Committee
**11 00	Tronking Tourn builder Tojobr Directive Committee



1. GENERAL ASPPECTS

On February 8, 2017, the Government of the Republic of Peru signed the Loan Agreement No.8682-PE with the World Bank (WB), to fund the Project called: "Improvement and expansion of the services of the National System of Science, Technology and Technological Innovation (SINACYT) ", aimed to contribute to the economic and competitive diversification of Peru which shall help to reduce the vulnerability of the productive equipment and finally achieve a sustainable development based on knowledge.

The National Fund for the Development of Science, Technology, and Technological Innovation - FONDECYT, whose institutional brand is FONDECYT, is the Project Implementing Unit that has the objective of strengthening the applied research capacity through training in one of its components, and attracting human capital, improving infrastructure and funding R&D+i projects.

This contest is aimed at improving infrastructure through the acquisition of scientific equipment of the scope of the research, as well as funding for a project implementation. The sustainability of the use of this equipment shall be ensured through the associativity and training of human resources for the shared use of the equipment. Thus, this contest seeks to install permanent research capabilities in the country linked to the access and use of greater equipment that adopt a shared use model.

1.1. Rules of the Contest

1.1.1. Rules

It is the contest normative document published by FONDECYT. The rules constitute a document of mandatory fulfillment that governs for all legal effect.

1.1.2. Integrated Rules

It is the definitive normative document that results of the inquiries received from the potential applicants and their absolution, which are considered relevant for the fulfillment of the objective of this contest. The integrated Rules are published in the institutional website of FONDECYT, on the date indicated in section 3.3 of these rules. In the case of not submitting inquiries, the Rules described in section 1.1.1 shall be maintained as the final ones.



1.2. Objectives

1.2.1. General objective

To modernize, update and strengthen research equipment in universities and research centers by co-funding the acquisition of a major equipment together with a research project, aimed at accelerating the generation of applied research and/or technological development, and having equipped laboratories to promote the development of science, technology and innovation

1.2.2. Specific Objectives

- 1) To acquire technologies that allow increasing the quantity and quality of applied research in strategic sectors of the country.
- 2) To encourage the efficient use of high-cost research equipment through its collaborative and shared use.
- 3) To train human resources that allow the sustained use of technologies

1.3. Expected Results

At the end of their implementation, the selected applications shall achieve the following mandatory results:

- 1) At least three (03) researchers trained in the use of the equipment.
- 2) 2) At least one (01) research, technological development and/or innovation technological project, in addition to the funded project that use the equipment.
- 3) 3) At least two (02) scientific papers submitted or accepted for publication in indexed journals
- 4) 4) At least one (01) presentation of an undergraduate or postgraduate thesis that lead to the obtaining of degrees or academic degrees in Peruvian universities

Other expected results that shall be assessed are:

- 1) Products or processes developed or improved with the use of the technology acquired
- 2) Requests for invention patents.
- 3) Presentations at international conferences.



1.4. Definitions

1.4.1. Major equipment

A major equipment is a highly sophisticated equipment with a value greater than S/. 600,000.00 that has the capacity to generate regional and/or national impact in relation to technology availability, due to the relevance of its use in scientific research. Thus, the acquisition of this equipment shall meet access needs on high-cost research technologies that, on the one hand, are not sufficiently developed and/or are below the national standards and that, on the other hand, are not available yet in the region or in the country.

1.4.2. Secondary equipment

A secondary equipment is an equipment that <u>ensures the correct functioning and operation of the major equipment</u>. This equipment may be necessary for the preparation of samples, so that the environment is controlled, among other conditions. Ex: thermocyclers, laminar flow chambers, air conditioning, energy stabilizers, computers, etc.

1.4.3. Minor equipment

In this contest, a minor equipment is the equipment that would be acquired in the framework of the research project and <u>is not a requirement for the functioning and operation of the major equipment</u>. Example: inverted microscopes, analytical balances, centrifuges, distillers, freezers, etc.



2. CONDITIONS OF THE CONTEST

2.1. Priorities of the Contest

The proposals presented in this contest shall be related to one of the following areas of knowledge that clearly meet the demand of a strategic productive sector or of an important knowledge gap for the development of Peru, promoting at the same time the use of transformative and emerging technologies, such as ICTs, biotechnologies, nanotechnologies or materials sciences, among other areas of knowledge according to the OECD.

General Sectors ¹		Strat	egic Sectors
1.	Farming	1.	Agroindustry and food
2.	Energy		processing
3.	Telecommunications	2.	Wood Forest
4.	Health	3.	Textile and Apparel
5.	Education	4.	Mining and its Manufacturing
6.	Environment	5.	Advanced Manufacturing
7.	Metallurgy	6.	Ecotourism, restoration and
8.	Housing and Sanitation		creative industries

The description of each strategic sector is detailed in Annex 1.

2.2. Target Public

This contest is aimed at Peruvian research entities that have the capacity to ensure the sustained use of the equipment through collaborative research projects.

In this contest, the participation of entities shall be limited to the following:

Minimum conformation = 1 Applicant Entity (AE) + 2 Collaborating Entities (CE) (with 2 departments)

Optional: Associated Entities

The participation of these entities in the application stage must be formalized by signing letters of commitment, (see Annex 5 and 6). If it is a winner, the entity must sign an Association Agreement with the entities that accompany it.



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2.2.1. Applicant Entity:

The Applicant Entity is an entity legally constituted in Peru and/or registered in SUNARP that shall assume the responsibility of the application.

If the proposal is selected, it shall be called the Implementing Entity and shall be responsible for administering the granted funding and managing the use of the equipment. The legal representative of this entity is the one that shall sign the agreement or contract with FONDECYT.

In this contest, the following entities can participate as Applicant Entity:

- 1) Universities that are licensed or in the process of being licensed by SUNEDU. In the case of public universities, those that have taxes or surtaxes, royalties, customs income and participations for the year 2018, for an amount greater than 482 Tax Units, are restricted from participating.
- 2) Research institutes of the public system.

The Applicant Entity, aimed at the shared use of the acquired equipment, shall include the participation of two (2) or more of its departments, being the department the unit recognized in the organizational structure of the institution, called School, Faculty, Laboratory, Research Office, Experimental Field, Research Group, etc.

2.2.2. Collaborating Entity

The Applicant Entity shall obligatorily agree to share the use of the acquired equipment with at least two (2) entities, which shall be called Collaborating Entities. The Collaborating Entity is a legally constituted entity in Peru that expresses its interest in the use of the equipment in its research projects.

2.2.3. Associated Entity

The Associated Entity is a Collaborating Entity that shall actively participate in the research project associated with the use of the equipment and shall make monetary and/or non-monetary contributions.

The Applicant Entity may participate individually or with one (1) or more Associated Entities.



2.3. Research Team Composition

This contest requires a research team consisting of:

- 1) One (1) principal researcher who conducts the research and actions of the research team and is responsible for the technical and financial implementation of the proposal and the final results before FONDECYT. The principal researcher shall meet the following requirements:
 - a) To have a Doctorate degree
 - b) To have participated in at least two (02) research projects (it does not include the doctoral thesis)
 - c) To have a labor or contractual relationship with the Applicant Entity (minimum partial time of 20 hours per week)
- 2) At least two (2) co-researchers, considering that there shall be one co-researcher per department, at least.
- 3) If there is an Associated Entity, one co-researcher shall be presented, at least.
- 4) At least one (1) undergraduate or graduate thesis student. The thesis student may or may not be defined in the application.
- 5) Optionally, the research team may count on postdocs and technical staff.

Additionally, the Applicant Entity shall designate an Administrative Coordinator, at the time of application, who shall be responsible for coordinating the administrative procedures for signing the grant agreement and administrative and financial management during the implementation. If the proposal is selected, it shall be FONDECYT's power, through its Follow-up and Monitoring Unit, to request the change of the Administrative Coordinator in case he/she does not have any experience.



2.4. Funding

2.4.1. Amount and Term

It is expected to fund at least (5) proposals in general sectors and (5) proposals in strategic sectors.

A maximum amount of 1.4 million soles per grant (approximately US\$ 430,700) is considered, which shall be allocated as explained in the table below:

	Maximum Amount	Maximum Term
Acquisition of equipment and implementation	S/ 1'200,000.00	18 months
Implementation of the research project associated with the equipment	S/ 200,000.00	24 months
Total	S/ 1'400,000.00	The total term between items 1 and 2 shall not exceed 36 months

The maximum term for the grant implementation as a whole (equipment and research project) is 36 months.

2.4.2. Fundable Items

2.4.2.1 For the acquisition of equipment (up to S/1'200,000)

- 1) Durable equipment and goods
 - a) Major equipment (minimum S / 600,000.00)
 - b) Secondary equipment

2) Related Services

- a) Set-up and/or implementation of the equipment. Expenses related to minor works shall not be funded (Adaptation of spaces, improvement of infrastructure).
- b) Training and coaching of scientific staff and/or technicians in the use of the acquired equipment.
- c) Expenses of import and customs clearance of materials, supplies or equipment that are acquired abroad.
- d) Preventive maintenance costs of the acquired equipment (major equipment and secondary equipment).

3) Travel

It corresponds to travelling expenses related to training or coaching activities for the use of major equipment. The expenses that apply for this item are:

a) Land, air national and international flights, economy class.



- b) Travel expenses: these include the expenses for food, lodging and mobility (to and from the place of boarding), as well as the mobilization where the activities are carried out. The concept of travel expenses is applicable for stays of less than fifteen (15) calendar days, considering the maximum daily constraints detailed in Annex 2.
- c) Living expenses: it includes accommodation, food and local mobility expenses during his/her stay where the grant shall be carried out, or mobilizations related to it. The concept of living expenses is applicable whenever it is a stay whose duration is greater than or equal to fifteen (15) calendar days, considering the maximum daily constraints detailed in Annex 3.
- d) Travel insurance: the insurance is mandatory, and its value should be according to the market price. The coverage typically includes emergency medical expenses, accidental death, invalidity and logistical incidents during the trip (delayed flights, delay or loss of luggage, theft, etc.). The price of the insurance may vary according to age, duration of the trip and destination. It can be funded up to a maximum of S/. 2.000.
- 4) Insurance: The project may fund the all-risk insurance policy of the acquired equipment, during the validity period of the funding agreement, for which the entity shall fulfill the minimum conditions that insurers require.
- 2.4.2.2 For the research project associated with the equipment (up to S/ 200,000)
- 1) Human Resources Technical Team of the Subproject (up to 50%)
 - a) Monetary incentive for the Principal Researcher and Co-Researchers: it shall not exceed 40% of the project funded amount or the maximum of S/. 1,500 per researcher per month.
 - b) Payment or the thesis students: it shall not exceed 15% of the project funded amount or the maximum of S/. 1,000 per month by thesis student.
 - c) Payment for the technical staff: it shall not exceed 10% of the project funded amount or the maximum of S/. 1,000 per month per technician.
- 2) Durable equipment and goods (up to 20%)

 It corresponds to the acquisition of minor equipment for the research project.
- 3) Materials and supplies
 - a) Materials, supplies, reagents, accessories, electronic or mechanical components, non-inventory goods.
 - b) Bibliographic material such as manuals, databases, specialized books, others, and/or subscriptions to information networks (physically or electronically).
 - c) Specialized software for the research project development.
- 4) Travel

It corresponds to travelling expenses related to research project activities specifically. The accepted expenses are those explained in the item in section 2.4.2.1.

5) Non-Consulting Services



It corresponds to the expenses of hiring natural or legal persons for the implementation of specialized technical activities considered critical for achieving the best result of the research project: laboratory services, data collection, sample processing, analysis, and design.

6) Other Services (up to 15%)

It corresponds to the expenses of hiring natural or legal persons for the implementation of complementary activities of the research project, such as:

a) Dissemination activities:

- i) Expenses for organizing the project's closing workshop
- ii) Cost of publishing papers in indexed journals
- iii) Cost of registration to participate in events or to discuss the results with interested or qualified staff
- b) Complementary research activities:
 - i) Expenses of import and customs clearance of materials, supplies or equipment related to the research project acquired abroad.
 - ii) Expenses related to obtaining the degree
 - iii) Expenses related to the patent application
 - iv) Corrective maintenance expenses for the acquired equipment (major equipment, secondary equipment, and minor equipment)

7) Management expenses (maximum 10%)

It corresponds to the monetary incentive for the Administrative Coordinator, office supplies, and printing services.

2.4.3. Counterpart

The counterpart is the monetary and/or non-monetary contribution that the participating entities undertake to give. The valued non-monetary contribution that is included in the total budget shall not exceed the monetary contribution or funding granted by FONDECYT.



The counterpart percentages, according to the Applicant Entity, are shown in the following table:

Applicant Entity	Distribution of the Total Cost of the Project			
Applicant Entity	Maximum Funding	Minimum Counterpart		
Non-profit entity	80%	20% monetary and/or non-monetary		
For-profit entity	80%	20% monetary		

<u>Example</u>: An example is presented below, considering the maximum funding amount that is S/. 1'400,000.00, for both types of Applicant Entities.

Applicant	Distribution of the Total Cost of the Project (%)					
Entity	Funding Counterpart		Total Cost of the Project	Observations		
Non-profit entity	S/. 1′400,000.00 (80%)	S/. 350,000.00 (20%)	S/. 1′750,000.00 (100%)	The counterpart may be monetary and/or non-monetary		
For-profit entity	S/. 1′400,000.00 (80%)	S/. 350,000.00 (20%)	S/. 1′750,000.00 (100%)	The counterpart is monetary		

The (valued) monetary or non-monetary contribution of the entities shall consider the same fundable items indicated in numeral 2.4.2.

Regarding the (valued) non-monetary contribution of the Applicant Entity as of the Associated Entity/Entities, if applicable, the following information shall be considered:

Items	Non-monetary Contribution of Entities
	The time (in hours) dedicated to the project implementation
Human Resources	is valued.
Management Expenses	The hour is valued according to the remuneration or fees
	in the entity.
	The use of equipment and durable goods of the entity,
Durable equipment and goods	other than those acquired with the grant, is valued
	according to their lifetime.
Materials and supplies	
Specialized consulting services	Those are valued according to their current market cost
Non-consulting services	These are valued according to their current market cost.
Travel	

Regarding the monetary contribution, the following information shall be considered:



Items	Monetary Contribution of Entities
	The salary ² of the researchers or additional technicians
Human Resources	who shall participate in the research or technological
Tullian Nesources	development project(s) that shall use the durable
	equipment.
	Research equipment that the entity commits to acquire in
Durable equipment and goods	the first year of the agreement for this or another research
	or technological development project.
Materials and supplies	
Specialized consulting services	Payments or purchases made by the entity regarding the
Non-consulting services	proposal implementation.
Travel	

Other modalities of funding of the Peruvian state shall not be accepted as monetary counterpart.

2.4.4. Guarantee

In the event of being a private entity, the Implementing Entity that is selected must deliver a comfort letter as a requirement for the first disbursement. This letter shall:

- 1) Be issued in favor of the National Fund for Scientific, Technological, and Technological Innovation Development, RUC (Spanish acronym for Unique Taxpayer Registry) No. 20554841555, with legal domicile at Calle Schell 459 Miraflores; in support of faithful compliance with the Agreement subscribed in the "2018-01 Equipment" Competition Framework, for 10% of the first disbursement.
- 2) Be unconditional, supportive, irrevocable and of automatic realization in Peru to the only requirement of the National Fund of Scientific, Technological, and Technological Innovation Development.
- 3) Be issued by a funding institution that is under the supervision of the *Superintendencia* de Banca, Seguros y Administradoras Privadas de Fondos de Pensiones (Superintendence of Banking, Insurance and Private Administrators of Pension Funds), which shall be authorized to issue guarantees or be considered in the updated list of first-category foreign banks which periodically publishes the Banco Central de Reserva del Perú (Central Reserve Bank of Peru).

The comfort letter shall remain in force during the term of the agreement and shall be executed in case of breach of the agreement by the Implementing Entity.



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3. APPLICATION

The registration of the application is made through the following web page: www.fondecyt.gob.pe

The Principal Researcher is the only responsible for registering the application by entering the application system with his/her username and password of the Human Resources Directory related to the STI. The system allows only one application per user.

It is the responsibility of the applicant and each team member to update their Curriculum Vitae (CV) in the Human Resources Directory related to the STI with the supporting documents (academic training, work experience, thesis counseling, publication of papers, among others). The CV information that shall be used for the evaluation is the one updated until the delivery of the proposal.

3.1. Eligibility

The applications that meet the following requirements shall be declared eligible:

- 1) Participating entities shall comply with the provisions of Section 2.2 Target Public.
- 2) Private participating entities (except universities) shall have active and existing RUC.
- 3) The Principal Researcher shall comply with the requirements established in Section 2.3 Team Composition. If any team member presents a restriction or impediment, the proposal shall be considered unfit, even if it meets the minimum composition.
- 4) Submission of the mandatory documentation according to numeral 3.2.

Restrictions and impediments:

- 1) That a participating entity is disqualified from contracting with the State.
- 2) That a research team member plays more than one role in the team.
- 3) That a participating entity, the Principal Researcher or a Co-Researcher has outstanding obligations with FONDECYT or is registered in the *Registro de No Elegibles* (RENOES, Spanish acronym for Non-Eligible Registry Persons).

Further details may be found in Annex 7: Eligibility Card



3.2. Application documents

The registration of the application in the system constitutes the entire proposal: information of the applicant, information of the proposal, work plan, budget and sworn statement, and it shall allow attaching the following documents in PDF format:

- 1) CV of the Principal Researcher and Co-Researchers of the Human Resources Directory related to the STI. The CV is generated automatically at the time of submitting the registration. Before sending it, it should be considered that the CV shall include the following information:
 - a) Professional titles and academic degrees: those recognized by SUNEDU will have the option of being imported by the Human Resources Directory related to the STI, otherwise if the title/degree is not recognized by SUNEDU, the applicant shall:
 - i) If it is a title or degree issued by a Peruvian university, it shall be manually attached
 - ii) If it is a degree issued abroad, it shall be manually attached, if it is not registered in the SUNEDU, it shall be registered within the 12 months after the signing of the agreement.
 - b) Experience participating in research projects. In the case of the Principal Researcher, he/she shall attach the certificate issued by the institution where the project was implemented and/or the entity that granted the last two projects. To be valid, the certificates shall contain the title of the project, the funding source, the Principal Searcher's name and role in the project, and the dates in which it was implemented.
 - c) Papers published in indexed journals (imported by the Human Resources Directory related to the STI or other databases with indexed journals).
- 2) Cover and Commitment Letter of the Applicant Entity (Annex 4)
- 3) Cover and Commitment Letter of the Associated Entity, if applicable (Annex 5)
- 4) Collaborating and/or Associated Entity's Letters of commitment and interest to use the equipment. (Annex 6)
- 5) Descriptive document of the environment that includes graphics, plans and/or photos that show the environment, dimensions and conditions in which the equipment shall be installed.
- 6) Attach at least a quote that includes the technical specifications and conditions of purchase of the major equipment requested.

The Applicant Entity shall also consider that:



Those documents that are in a language other than Spanish or English shall be attached with a simple translation, including those extracted from the Human Resources Directory related to the STI.

The information included in the registration of the participation, including the CV data of the Peruvian Principal Researcher found in the Human Resources Directory related to the STI, shall be considered as a sworn statement.

Those documents that require signatures shall be scanned. Signatures that are copied and pasted images shall not be accepted.

3.3. Schedule

Activity	Date
Call Opening	Thursday, July 19th, 2018
Deadline for Directing Inquiries for the Integrated Rules	Monday, July 30th, 2018
Integrated Rules Publication	Thursday, August 2nd, 2018
Call Closing	Thursday, August 23rd, 2018
Results Publication	Second half of September
Starting Period of the Activities	October

3.4. Answers to inquiries

Inquiries regarding the content of the rules may be made via email to: convocatorias@fondecyt.gob.pe, inquiries regarding the operation of the online system shall be directed to the system support email: mesadeayuda@fondecyt.gob.pe.

Contest results shall be sent to the following email: activatuconsulta@fondecyt.gob.pe.

Inquiries regarding the registration and operation of the Human Resources Directory related to the STI shall be sent to the system support email: dina@concytec.gob.pe.



4. EVALUATION

FONDECYT, through the Evaluation and Selection Unit (ESU), is responsible for the evaluation and selection process of the proposals presented in the application stage, until the publication of the contest results.

During this process, FONDECYT may request the Applicant information or complementary documentation and/or clarification, maintaining the principle of equity for all applicants. Similarly, visits may be scheduled to review the environment where the equipment shall be installed.

In addition, FONDECYT may use tools to detect plagiarism. If any plagiarism or falsification is detected during the evaluation, selection or implementation process, actions shall be taken in accordance with Directive 01-2017-FONDECYT-DE approving the guidelines for registration and exclusion from the *Registro de No Elegibles* (RENOES, Spanish acronym for Non-Eligible Registry Persons).

4.1. Evaluation and Selection Process

4.1.1. Eligibility

It consists of the verification of the eligibility requirements according to the provisions of section 3.1 of these Rules. Compliance or non-compliance with these requirements determine the apt and unfit applications, respectively.

4.1.2. External Evaluation

The technical evaluation is carried out by external evaluators according to the application themes and based on the following scale:

Rating Scale					
Does not meet	Deficient	Regular	Good	Very	Outstanding
the criteria				good	
0	1	2	3	4	5

The minimum passing grade is 3.0 points.



The criteria and sub criteria used by the external evaluators are the following:

Criteria	%	Sub criteria	%	
I. Technology acquired	20%	Progress or sophistication degree of the technology to be acquired, considering its contribution to the scientific research quality	10%	
		Capacity to meet access needs to research technologies regarding its availability in the region or in the country	10%	
II. Acquisition viability	20%	Applicant Entity's existing infrastructure and places regarding its capacity to meet the equipment requirements.	10%	
The requirement via bility		Supplementary equipment that ensures the adequate use of the acquired technology	10%	
III. Sustainability		Training plan about technology use that ensures equipment use	10%	
	20%	Degree of collaboration with other internal and external research groups that ensures the shared use of the equipment	10%	
		Scientific quality of the research project considering the use of the acquired technology	8%	
IV. Technical-scientific quality of the proposal		Coherence between the activities and the expected results of the project	8%	
	40%	% Principal Researcher Experience	8%	
		Research Team Experience	8%	
		Budget coherence at proposal activity level	8%	
TOTAL			100%	

Only the approved proposals shall be awarded the additional score based on only one of the following criteria as appropriate (the additional score is not cumulative):

- 1) For proposals of Applicant Entities whose tax residence is not in Lima City and Callao: 10% of the total score obtained.
- 2) For proposals that include entities, associates or partners whose tax residence is not in Lima City and Callao: 10% of the total score obtained.
- 3) For proposals whose principal researcher is a woman, or 50% or more researchers are women (principal researcher and co-researchers): 5% of the total score obtained.
- 4) For proposals whose principal researcher is 35 years old as maximum (at the application closing): 5% of the total score obtained.



The final score shall be obtained with the additional score, if applicable.

See Annex 8: Evaluation Card for more details.

4.1.3. Selection and Negotiation

FONDECYT shall communicate to the applicants, via email, the result of the evaluation and shall call the approved applicants to a negotiation meeting.

The negotiation meeting is led by a Negotiation Committee. This committee shall meet independently with each of the Principal Researchers and Administrative Coordinators of the entities in order to:

- Review the proposal in detail, ensuring that it is aligned with the objectives of the contest and that it has addressed the improvement suggestion of the evaluators.
 It is worth mentioning that the Negotiation Committee does not perform any evaluation.
- 2) Review the budget and make the necessary adjustments considering the relevance of the expenses. It is worth to specify that the amount requested to the FONDECYT in the application cannot be increased as a result of the negotiation.
- 3) Validate and approve the Operational Plan, Schedule of Milestones, Disbursement Schedule and co-financing percentage.
- 4) Sign the Negotiation Minute establishing agreements and deadlines of mandatory compliance.

If the convened entity does not arrive for negotiation, withdraws the grant, or does not accept the terms of the negotiation, FONDECYT may call the next applicant by merit order.

The negotiation product confirms the list of selected entities. At the end of the meeting, a negotiation document shall be signed and initiate the process for signing the grant agreement or contract.

Only **one grant shall be granted per Applicant Entity**. FONDECYT shall discard other proposals received from the same Applicant Entity, considering the evaluation and negotiation results.

4.2. Publication of Results

FONDECYT shall issue the Executive Direction Resolution with the contest results. The results are definitive and unappealable and shall be published on the FONDECYT web page (www.fondecyt.gob.pe).

Before signing the agreement or contract, and to deem it convenient, FONDECYT shall verify the accuracy and relevance of the information presented in the application, the



capacities and competencies of the participating entities, the support of the corresponding documents or certificates, as well as compliance of the requirements and conditions established. In case of finding any breach, restriction or impediment, the designation shall be rendered null and void, any signed contract or agreement shall be terminated, and it may assign the funding by merit order and budget availability, as applicable. In case the selected proposal is being already implemented, FONDECYT may terminate the contract or agreement as established in the Monitoring Guide. Likewise, in any of the cases, FONDECYT shall take the corresponding actions regarding his/her participation in future calls, as well as the corresponding legal actions.

4.3. Agreement

The agreement shall be signed among the Legal Representative, the Responsible for the Subproject and the Executive Director of FONDECYT.

If the grantee does not arrive to sign the agreement within the deadline established in the communication sent by FONDECYT or withdraws the grant, FONDECYT may assign the funding according to the Accessory by merit order and budget availability, as applicable. Likewise, in case of withdrawal or resignation without timely justification, FONDECYT may take the corresponding actions regarding his/her participation in future calls.

FONDECYT shall make the first disbursement once the selected entity presents the name of the bank entity, bank account number and interbank code to make the deposit and the guarantee letter (in case of being a private entity).

5. FOLLOW-UP AND MONITORING

Once the agreement is signed, the technical and financial follow-up and monitoring process shall be carried out. This shall be in charge of the Follow-up and Monitoring Unit (FMU) of FONDECYT, which aims to monitor compliance with the obligations of the grantee, in accordance with the **Follow-up and Monitoring Guide**.

In case the Implementing Entity participates with one or more Associated Entities, as indicated in section 2.2. **Target Public**, it shall submit, during the first follow-up visit, the Association Agreement signed between these entities, within the framework of the implementation of the winning Subproject, where at least the following aspects shall be established and regulated:

- a) To indicate expressly that it is celebrated within the framework of the implementation of the winning project, and according to the Agreement signed between the FONDECYT and the Implementing Entity.
- b) Validity, which shall not be less than the validity period of the Agreement to Allocate Funds signed between the FONDECYT and the Executing Entity.
- b) Principal rights and obligations of the parties.



- c) To indicate the monetary and/or non-monetary contributions made for the implementation of the subproject.
- d) Distribution of the goods acquired with funds from the parties.
- e) Aspects regarding intellectual property and copyright, in the framework of the implementation of the subproject
- f) Clause for the treatment of confidential information, and
- g) Topics regarding the conflict resolution.

The procurement and contracting of goods and services in the framework of the implementation of the proposal shall be carried out in accordance with the World Bank standards, whose orientation shall be provided in the induction workshop.



FINAL PROVISIONS

FIRST

The unforeseen cases in the Rules, the Agreement or the Follow-up and Monitoring Guide shall be resolved by the Executive Directorate of FONDECYT.

SECOND

Any selected party submitted to these Rules shall conduct their actions without violating the rules on intellectual property. Likewise, if the proposal includes the use of biodiversity resources, the grantees shall commit to initiate the process of research authorization request, with or without collection and/or contract of genetic resource access, according to the procedures and regulations of the Sectoral Authorities of Administration and Management.

THIRD

In case the principal researcher or the thesis student gets pregnant during the implementation of the project, an automatic extension of up to 6 months shall be considered, upon request and presentation of supporting documents.

FOURTH

Communities and individuals who believe being negatively affected by a project supported by the World Bank may submit complaints to existing grievance redress mechanisms at the project level, or to the World Bank's Grievance Redress Facility (GRS). Communities and individuals affected by the project may present their complaint to the independent World Bank Inspection Panel that determines whether the damage occurred, or could occur, as a result of noncompliance with World Bank policies and procedures. Complaints may be filed at any time after the concerns have been notified directly to the World Bank, and the Bank's Management has had the opportunity to respond. For information on how to file complaints with the World Bank Corporate Grievance Repair Service (GRS). visit http://www.worldbank.org/GRS. For information on how to file with the World Bank Inspection Panel, visit complaints www.inspectionpanel.org.



STRATEGIC SECTORS

- 1) AGROINDUSTRIA Y ELABORACIÓN DE ALIMENTOS: It includes the production and industrialization of agricultural products that transform raw materials into products for food consumption. It also includes those activities aimed at the preparation of food for human consumption from agro-industrial and hydro-biological products.
- 2) FORESTAL MADERABLE: It includes activities associated with the extraction, first and second processing as a result of processing timber raw material. It also includes the manufacture of paper and cardboard.
- 3) TEXTILE AND CLOTHING: It includes preparation and spinning of textile fibers (natural and synthetic), weaving, finishing of textile products and clothing, as well as the manufacture of made-up textile articles, which includes the manufacture of fabrics, apparel and related items.
- 4) MINING AND ITS MANUFACTURE: It includes the extraction and preparation of minerals, which includes their manufacturing processes (such as leaching, flotation, refining, etc.), related industries that provide solutions to the mining sector, as well as transformative metallurgy.
- 5) ADVANCED MANUFACTURE: It includes the manufacture of existing products from new processes (based on automation, computing, software, among others) and/or of new products that use new technologies (nanotechnology, biotechnology, among others). The concept applies to all industries that have a manufacturing process.
- 6) ECOTURISM, RESTAORATION AND CREATIVE INDUSTRIES:

It includes technological development activities associated with:

- a) a) Ecotourism, based on the natural landscape enjoyment by people, which is a way of using the forest and other wild vegetation systems. Ecotourism is part of nature tourism, which presents a variety of natural offers such as lakes, rivers, mountains, forests, snow, deserts, among others.
- b) b) Restoration and enhancement of archaeological assets, considering the different materials they have and the degradation causes, evaluating the different cleaning systems, volumetric and chromatic reintegration and their protection, for the recovery of the aesthetic and formal appearance of the object.
- c) Tourist services based on creative industries, which take advantage of the great variety of human capacities, natural and cultural resources existing in a certain geographical area. Creative industries are those in which the product or service contains a substantial artistic or creative element and includes sectors such as architecture and advertising.



ANNEX 2

MAXIMUM FUNDABLE DAILY AMOUNT FOR TRAVEL EXPENSES

Geographic Zone	Maximum Daily Amount in Soles
National Territory	320
Africa	660
Central America	660
North America	726
South America	660
Asia	858
Caribe	792
Europe	858
Oceania	792
National Territory	320



MAXIMUM FUNDABLE AMOUNT FOR LIVING EXPENSES

Country	Soles / Day		
Abkhazia	194		
Afghanistan	164		
Albania	194		
Andorra	194		
Angola	145		
Antigua & Barbuda	141		
Algeria	145		
Argentina	115		
Armenia	194		
Australia	161		
Austria	194		
Azerbaijan	194		
Bahamas	141		
Bahrain	181		
Bangladesh	164		
Barbados	141		
Belarus	194		
Belgium	194		
Belize	115		
Benin	145		
Bhutan	164		
Bolivia	115		
Bosnia & Herzegovina	194		
Botswana	145		
Brazil	132		
Brunei	164		
Bulgaria	194		
Burkina Faso	145		
Burma	164		
Burundi	145		
Cambodia	164		
Cameroon	145		
Canada	148		
Cape Verde	145		
Central African	145		
Republic	140		
Chad	145		
Chile	115		
Colombia	115		
Comoros	145		

Costa Rica 115 Croatia 194 Cuba 141 Cyprus 181 Cyprus 181 Czech Republic 194 Democratic Republic of the Congo 145 Denmark 194 Djibouti 145 Dominica 141 Dominica Republic 141 East Timor 164 Ecuador 115 Egypt 181 El Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Eriji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea 1	Country	Soles / Day		
Cuba 141 Cyprus 181 Cyprus 181 Czech Republic 194 Democratic Republic of the Congo 145 Denmark 194 Djibouti 145 Dominica 141 Dominica Republic 141 East Timor 164 Ecuador 115 Egypt 181 El Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea 145 Guinea-Bissau 145 Guinea-Bissau	Costa Rica	115		
Cyprus 181 Cyprus 181 Czech Republic 194 Democratic Republic of the Congo 145 Denmark 194 Djibouti 145 Dominica 141 Dominican Republic 141 East Timor 164 Ecuador 115 Egypt 181 El Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea 145 Guinea-Bissau 145 Guinea-Bissau 145 Guinea-Bissau<	Croatia	194		
Cyprus 181 Czech Republic 194 Democratic Republic of the Congo 145 Denmark 194 Djibouti 145 Dominica 141 Dominican Republic 141 East Timor 164 Ecuador 115 Egypt 181 El Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Germac 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea-Bissau 115 Haiti 141 Holy See 194 Honduras 115 Hungary	Cuba	141		
Czech Republic Democratic Republic of the Congo Denmark Djibouti Dominica Dominica Dominican Republic East Timor Equatorial Guinea Ethiopia Finland France Gabon Gambia Germany Ghana Greece 194 Grenada Guinea 145 Guinea 146 Guinea 147 Guinea 146 Guinea 146 Guinea 147 Guinea 148 Guinea 149 Honduras Hungary 194 Honduras 145 Issuedor Insuedor Insu	Cyprus	181		
Czech Republic 194 Democratic Republic of the Congo Denmark 194 Djibouti 145 Dominica 141 Dominican Republic 141 East Timor 164 Ecuador 115 Egypt 181 El Salvador 115 Equatorial Guinea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea	Cyprus	181		
Democratic Republic of the Congo Denmark 194 Djibouti 145 Dominica 141 Dominican Republic 141 East Timor 164 Ecuador 115 Egypt 181 EI Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guatemala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland		194		
the Congo Denmark 194 Djibouti 145 Dominica 141 Dominican Republic 141 East Timor 164 Ecuador 115 Egypt 181 El Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea 145 Guinea-Bissau 145 Guinea-Bissau 145 Guinea-Bissau 145 Honduras 115 Hungary 194 Honduras 115		4.45		
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Dominica 141 Dominican Republic 141 East Timor 164 Ecuador 115 Egypt 181 EI Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Georgia 194 Germany 194 Germany 194 Greace 194 Grenada 141 Guatemala 115 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Denmark	194		
Dominican Republic 141 East Timor 164 Ecuador 115 Egypt 181 EI Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Djibouti	145		
East Timor 164 Ecuador 115 Egypt 181 EI Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guatemala 115 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Dominica	141		
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El Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guatemala 115 Guinea 145 Guinea 145 Guinea 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Ecuador	115		
El Salvador 115 Equatorial Guinea 145 Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Egypt	181		
Eritrea 145 Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194		115		
Estonia 194 Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Equatorial Guinea	145		
Ethiopia 145 Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guatemala 115 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Eritrea	145		
Fiji 125 Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guinea 145 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Estonia	194		
Finland 194 France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guatemala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Ethiopia	145		
France 194 Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guineamala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Fiji	125		
Gabon 145 Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guatemala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Finland	194		
Gambia 145 Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guatemala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	France	194		
Georgia 194 Germany 194 Ghana 145 Greece 194 Grenada 141 Guatemala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Gabon	145		
Germany 194 Ghana 145 Greece 194 Grenada 141 Guatemala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Gambia	145		
Ghana 145 Greece 194 Grenada 141 Guatemala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Georgia	194		
Greece 194 Grenada 141 Guatemala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Germany	194		
Grenada 141 Guatemala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Ghana	145		
Grenada 141 Guatemala 115 Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Greece	194		
Guinea 145 Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194		141		
Guinea-Bissau 145 Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Guatemala	115		
Guyana 115 Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Guinea	145		
Haiti 141 Holy See 194 Honduras 115 Hungary 194 Iceland 194	Guinea-Bissau	145		
Holy See 194 Honduras 115 Hungary 194 Iceland 194	Guyana	115		
Honduras 115 Hungary 194 Iceland 194	Haiti	141		
Hungary 194 Iceland 194	Holy See	194		
Hungary 194 Iceland 194	Honduras	115		
Iceland 194				
	India	164		



Indonesia	164
Iran	181
Iraq	181
Ireland	194
Israel	181
Italy	194
Ivory Coast (Cote d'ivoire)	145
Jamaica	141
Japan	164
Jordan	181
Kazakhstan	194
Kenia	145
Kiribati	125
Kosovo	194
Kuwait	181
Kyrgyzstan	164
Laos	164
Latvia	194
Lebanon	181
Lesotho	145
Liberia	145
Libya	181
Liechtenstein	194
Lithuania	194
Luxembourg	194
Madagascar	145
Malawi	145
Malaysia	164
Maldives	164
Mali	145
Malta	194
Marshall Islands	125
Mauricio	145
Mauritania	145
Mexico	148
Micronesia	125
Moldavia	194
Monaco	194
Mongolia	164
Montenegro	194
Morocco	145
Mozambique	145

Nagorno-Karabakh	194
Republic	4.45
Namibia	145
Nauru	125
Nepal	164
Netherlands	194
New Russia Federal State	194
New Zealand	125
Nicaragua	115
Niger	145
Nigeria	145
North Korea	164
Norway	194
Oman	181
Pakistan	164
Palau	125
Palestine	181
Panama	115
Papua New Guinea	125
Paraguay	115
People's Republic of China	164
Peru	83
Philippines	164
Poland	194
Portugal	194
Qatar	181
Republic of Congo	145
Republic of Macedonia	194
	101
Romania Ruanda	194 145
	194
Russia	194
Sahrawi Arab Democratic	145
Republic	141
Saint Kitts and Nevis	141
Saint Vincent and the	141
Grenadines	405
Salomon Islands	125
Samoa	125
San Marino	194
Santa Lucia	141
Sao Tome and Príncipe	145
Saudi Arabia	181
Senegal	145
Serbia	194
Seychelles	145



Sierra Leona	145
Singapore	164
Slovakia	194
Slovenia	194
Somalia	145
Somaliland	145
South Africa	145
South Korea	164
South Ossetia	194
South Sudan	145
Spain	194
Sri Lanka	164
Sudan	181
Surinam	115
Swaziland	145
Sweden	194
Switzerland	194
Syria	181
Taiwan	164
Tajikistan	164
Tanzania	145
Thailand	164

Tonga 125 Transnistria 194 Trinidad y Tobago 141 Tunisia 145 Turkey 194 Turkish Republic of Northern Cyprus 194 Turkmenistan 164 Tuvalu 125 Uganda 145 Ukraine 194 United Arab Emirates 181 United Kingdom 203 United States 208 Uruguay 115 Uzbekistan 164 Vanuatu 125 Venezuela 115 Vietnam 164 Yemen 181 Zambia 145 Zimbabwe 145	Togo	145	
Transnistria 194 Trinidad y Tobago 141 Turkey 194 Turkish Republic of Northern Cyprus 194 Turkmenistan 164 Tuvalu 125 Uganda 145 Ukraine 194 United Arab Emirates 181 United Kingdom 203 Uruguay 115 Uzbekistan 164 Vanuatu 125 Venezuela 115 Vietnam 164 Yemen 181 Zambia 145	Togo		
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Turkey 194 Turkish Republic of Northern Cyprus 194 Turkmenistan 164 Tuvalu 125 Uganda 145 Ukraine 194 United Arab Emirates 181 United Kingdom 203 Urited States 208 Uruguay 115 Uzbekistan 164 Vanuatu 125 Venezuela 115 Vietnam 164 Yemen 181 Zambia 145	Trinidad y Tobago	141	
Turkish Republic of Northern Cyprus 194 Turkmenistan 164 Tuvalu 125 Uganda 145 Ukraine 194 United Arab Emirates 181 United Kingdom 203 Urited States 208 Uruguay 115 Uzbekistan 164 Vanuatu 125 Venezuela 115 Vietnam 164 Yemen 181 Zambia 145	Tunisia	145	
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United Kingdom 203 United States 208 Uruguay 115 Uzbekistan 164 Vanuatu 125 Venezuela 115 Vietnam 164 Yemen 181 Zambia 145	Ukraine	194	
United States 208 Uruguay 115 Uzbekistan 164 Vanuatu 125 Venezuela 115 Vietnam 164 Yemen 181 Zambia 145	United Arab Emirates	181	
Uruguay 115 Uzbekistan 164 Vanuatu 125 Venezuela 115 Vietnam 164 Yemen 181 Zambia 145	United Kingdom	203	
Uzbekistan 164 Vanuatu 125 Venezuela 115 Vietnam 164 Yemen 181 Zambia 145	United States	208	
Vanuatu 125 Venezuela 115 Vietnam 164 Yemen 181 Zambia 145	Uruguay	115	
Venezuela115Vietnam164Yemen181Zambia145	Uzbekistan	164	
Vietnam 164 Yemen 181 Zambia 145	Vanuatu	125	
Yemen 181 Zambia 145	Venezuela	115	
Zambia 145	Vietnam	164	
	Yemen	181	
Zimbabwe 145	Zambia	145	
	Zimbabwe	145	



COVER AND COMMITMENT LETTER FROM THE APPLICANT ENTITY

City, of of 2018
Executive Director National Fund for Scientific, Technological, and Technological Innovation Development Lima
Dear Sir,
I am writing as Legal Representative of [
The composition of our research team is the following:

Full name	ID Number	Position at the institution	Department	Position in the /project
				Principal
				Researcher
				Co-researcher
				Co-researcher

who meet the requirements established in numeral 3.1 of the contest rules.

In addition to our organization staff, the research team shall also be composed of (number) thesis students whose contributions to the implementation of the project shall be led by the Principal Researcher.

If selected, our institution and the Principal Researcher, who has a minimum labor and/or contractual relationship of 20 hours per week, commit to:

- 1. Sign an agreement with the National Fund for Scientific and Technological, and Technological Innovation Development.
- 2. Comply with the contributions as indicated in paragraph 2.4.3 Counterpart of the Rules.
- 3. Ensure funds for the operation (materials and supplies) and equipment maintenance, at the end of the project, and when appropriate during the project.
- 4. Ensure that the equipment acquired is used predominantly in research and/or technological development projects.
- 5. Share the equipment with researchers from the collaborating entities in this contest as well as with researchers from other research groups of the same entity and other entities that require it.
- 6. Provide information to CONCYTEC and FONDECYT, during and after the grant, to verify compliance with the commitments acquired.
- 7. Comply with carrying out the list of actions established in the proposal to mitigate socio-environmental effects within the framework of the safeguard policies of the World Bank.
- 8. Have a manual or equivalent document of standard procedures for the operation of the acquired equipment and ensure its compliance.

Finally, I declare that our organization conducts research activit	ies.

(SIGNATURE AND SEAL OF THE LEGAL REPRESENTATIVE)
FULL NAME
ID NUMBER
POSITION IN THE INSTITUTION



Sincerely,

COVER AND COMMITMENT LETTER FROM THE ASSOCIATED ENTITY

City, o	of of 2	018		
Executive Direct National Fund fo Technological In Lima	or Scientific, Tec	•		
Dear Sir,				
Entity) with addressyou our willing to equipment acquis [ess at [participate in the sition proposal ca], that participate blogical, and Tech] RUC Note: Television Number 1904 alled [No. [me of the Associated] to inform nt" Contest with the sproposal is led by the National Fund for ent.
Full name	ID Number	Position at the institution	Department	Position in the /project
				Co-researcher
				Others
Our institution sha	all contribute acco e Rules. that our institutio	n carries out rese	ements stablis	the contest rules. hed in numeral 2.4.3. and, if selected, we
(SIGNATURE AN FULL NAME ID NUMBER POSITION IN TH		 IE LEGAL REPRE	SENTATIVE)	



COMMITMENT LETER OF INTEREST TO USE THE EQUIPMENT

City, of of 2018
Executive Director National Fund for Scientific, Technological, and Technological Innovation Development Lima
Dear Sir,
I am writing as competent authority* of [
Likewise, we commit ourselves to use it appropriately, according to the manuals and technical operating instructions of the equipment indicated above.
Sincerely,
(SIGNATURE AND STAMP OF THE LEGAL REPRESENTATIVE) FULL NAME ID NUMBER POSITION IN THE INSTITUTION



^{*} The competent authority is the head of a department (see numeral 2.2.1)

ELIGIBILITY CARD "IMPROVEMENT OF RESEARCH STRUCTURE" CONTEST Contest Code Number: E041-2018-01-BM

No.	Eligibility	Review
1	Participating entities hall comply with the provisions of Section 2.2 Target Public	
1.1	The Applicant Entity (AE) is a legally constituted entity in Peru, and/or registered in SUNARP, that shall assume the responsibility of the application. Applicant entities may be: 1) Universities that are licensed or in the process of being licensed by SUNEDU at the closing date of application. In the case of public universities, those who have taxes and surtaxes, royalties, customs income and participations for the year 2018, for an amount greater than 482 Tax Units are restricted from participating. 2) Research institutes of public regime.	The licensing status of the university shall be checked in the SUNEDU records. It shall be verified in the application form in the SIG and the list of Universities that have taxes and surtaxes, royalties, customs income and participations for the year 2018, for an amount greater than 482 Tax Units. It shall be verified in the attached format 4 that the applicant entity identifies at least two (02) departments that shall share the equipment.
1.2	The collaborating entity/entities (CE) is/are the legally constituted entity/ entities that show(s) their interest in the use of the equipment for their research projects.	The existing and active RUC of the CE(s) shall be consulted on SUNAT website. According to the format Annex 6 It shall be verified that the ES has at least 2 collaborating entities in its proposal.
1.3	The associated entities (EA) shall be legally constituted in Peru and/or registered in SUNARP.	The EA is optional. If there is one or more, its existing and active RUC shall be verified.
2	Private participating entities (except universities) shall have an existing and active RUC.	The existing and active RUC of the CE(s) shall be consulted on SUNAT website. Only for CE and AE.
3	The Principal Researcher and all Co- Researchers shall comply with the requirements established in Section 2.3, Team Composition.	
3.1	One (1) principal researcher	One (1) principal researcher



	d) To have PhD degree	The titles and degrees, the experience in projects, and the articles published in indexed journals shall be reviewed in the Human Resources Directory related to the STI. The articles may also be found in other databases of indexed journals. It shall be checked in the Human Resources
	e) To have participated in at least two (02) research projects (doctoral thesis I is not considered)	Directory related to the STI. Note that professional qualifications and academic degrees are those recognized by SUNEDU and shall have the option of be imported by the Human Resources Directory related to the STI, otherwise, if the title/degree is not recognized by SUNEDU, the applicant shall: 2) If it is a title or degree issued by a Peruvian university, you shall attach it manually. 3) If it is a degree issued abroad, you shall attach it manually. If it is not registered in SUNEDU, it shall be registered during the 12 months after signing the contract. It shall be checked in the Human Resources Directory related to the STI For the last two projects, the certificate issued by the institution where the project was implemented and/or by the entity that subsidized it, shall be attached. To be valid,
		the certificates shall contain the title of the project, the funding source, the name and role played by the Principal Researcher in the project, and the dates on which they were implemented.
	f) To have a labor or contractual relationship with the Applicant Entity (minimum part-time of 20 hours per week)	The format of Annex 43.2 Co-researchers shall be reviewed.
3.2	Co-researchers: At least two (2) co-researchers, considering that there shall be at least one co-researcher by dependence.	The titles and degrees, the experience in projects, and the papers published in indexed journals shall be reviewed in the Human Resources Directory related to the STI. The paper may also be from other databases with indexed journals.
4	Submit the mandatory documentation according to numeral 3.2.	



	CV of the Principal Researcher and Co-Researchers of the Human	According revision of 3.1 a b and c, and 3.2
	Resources Directory related to the STI.	
4.1	The CV is automatically generated at	
	the time the record is submitted. Before	
	submitting it, consider that, through the	
	CV the following is presented:	
4.2	Cover and commitment letter of the	Annex 4 shall be reviewed.
	Applicant Entity	
4.3	Cover and commitment letter of the	Annex 5 shall be reviewed.
	Associated Entity/Entities, if applicable.	
	Commitment letter of interest to use	Annex 6 shall be reviewed.
4.4	the equipment of the Collaborating	
	and/or Associated Entities	
	Descriptive document of the	The descriptive document shall be reviewed.
	environment that includes graphics,	
4.5	plans and/or photos that show the	
	place, dimensions, and conditions	
	where the equipment shall be installed.	
4.6	At least one quote from the major team	The quote shall be reviewed.

NON-ELIGIILITY CRITERIA

1	The Applicant Entity and the Associated Entities shall not be disqualified from contracting with the State.	The OSCE page shall be reviewed
2	A member of the research team should not perform more than one role in the team.	The application form shall be reviewed
3	The Principal Researcher and Co- Researchers who have not complied with CONCYTEC (the noes registered in the Registry of Non-Eligible Persons (RENOES) shall not participate.)	It shall be reviewed in RENOES



EQUIPMENT EVALUATION CARD – WB

Criterion	<mark>%</mark>	Sub-criterion	% Sub- criterion	Conversion factor	Reference for the evaluator	Reference (Application form)	Evaluation Scale	Total score of the criterion	Justification of the awarded criterion (for each criterion)	Suggestions for improvement (for each criterion)	Strengths of the proposal	Strengths of the proposal
I. Acquired	200/	Progress or sophistication degree of the technology to be acquired, considering its contribution to the scientific research quality	10%	0.10	Is the equipment/technology proposed determinant and relevant in its use in the scientific research?	Application field regarding the acquired technology (relevance)	Non-compliance with the sub- criterion: 0 points Poor: 1 point Regular: 2 points Good: 3 points Very good: 4 points Outstanding: 5 points	1.00				
technology	20%	Capacity to meet access needs to research technologies regarding their availability in the region or country	10%	0.10	Will the equipment proposal allow meeting the access needs to research technologies that are not available in the region or country?	Application field regarding the acquired technology (importance at regional or country level)	Non-compliance with the sub- criterion: 0 points Deficient: 1 point Regular: 2 points Good: 3 points Very good: 4 points Outstanding: 5 points					
II. Acquisition viability	20%	Applicant Entity's existing infrastructure and places regarding its capacity to meet the	10%	0.10	Does the existing or to- be-implemented physical place, where the team(s) will be, have the sufficient basic characteristics for the installation and implementation of the required equipment,	Descriptive document of the room of the applicant entity where the equipment shall be installed	The document has a low level of the detailed characteristics: 1 point The document has a medium- level of the	1.00				

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		equipment requirements			such as security illumination, signposting, installation against fire protection, gas installation, electrical installation, compressed air installation, lab ventilation, among others?		characteristics: 3 points The document has a high level of the detailed characteristic: 5 points			
		Supplementary equipment that ensures the adequate use of the acquired technology	10%	0.10	Do the technical specifications of the supplementary equipment meet the major equipment characteristics for its appropriate operation and effectiveness?	Application field regarding the supplementary equipment list with technical specifications	Low complementarity: 1 point Medium complementarity: 3 points High complementarity: 5 points			
		Training plan about technology use that ensures equipment use	10%	0.10	Does the training plan of the Applicant Entity include thematic and priority activities for strengthening the sub- project proposal implementation?	Training plan	Low thematic relevance: 1 point Medium thematic relevance: 3 points High thematic prioritization: 5 points	1.00		
III. Sustainability	20%	Degree of collaboration with other internal and external research groups that ensures the shared use of the equipment	10%	0.10	Do the participant entities add value to the project, that is, do they have the experience, complementary capacities and synergy for the present and future exploitation of the equipment? Will the collaboration between entities allow the implementation of future	Application field: participant entities and departments	Non-compliance with the sub- criterion: 0 points Poor: 1 point Regular: 2 points Good: 3 points Very good: 4 points Outstanding: 5 points			



					projects and cooperation agreement signature?					
		Scientific quality of the research project considering the use of the acquired technology	8%	0.08	Are the protocols about the equipment use coherent with the places and equipment required?	Field for the detailed description of the sub-project	Non-compliance with the sub- criterion: 0 points Poor: 1 point Regular: 2 points Good: 3 points Very good: 4 points Outstanding: 5 points			
IV. Technical- scientific quality of	40%	Coherence between the activities and the expected results of the sub-project	8%	0.08	Are the activities of the sub-project appropriate to achieve the expected results?	Field for activities and results of the sub-project	Non-compliance with the sub- criterion: 0 points Poor: 1 point Regular: 2 points Good: 3 points Very good: 4 points Outstanding: 5 points	2.00		
the proposal		Principal researcher experience	8%	0.08	Does the principal researcher have provable experience of his/her participation in other research projects, having the same role?	CV/ Human Resources Directory related to STI	Number of projects: 3 projects: 3 points 4 projects: 4 points ≥ 5 projects: 5 points			
		Research team experience	8%	0.08	Do the co-researchers have provable experience in research project development, in similar themes?	CV/ Human Resources Directory related to STI	Number of projects: 3 projects: 3 points 4 projects: 4 points ≥ 5 projects: 5 points			



	Budget coherence at proposal activity level	8%	0.08	Will the estimated budget of the proposal allow implementing the sub-project activities to achieve the expected results?	Budget and quote	Non-compliance with the sub- criterion: 0 points Poor: 1 point Regular: 2 points Good: 3 points Very good: 4 points Outstanding: 5 points				
100%		100%	1.00				5.00			1

SCORING SCALE									
0	1	2	3	4	5				